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DETAILED RESULTS OF PETROPHYSICAL, ELECTRIC, ANISOTROPIC, AND ELASTIC PARAMETERS AT ONE METER DEPTH INCREMENTS FOR EIGHT TERRA NOVA WELLS

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BACKGROUND

Detailed quantitative analyses were carried out for eight Terra Nova wells located offshore Newfoundland between 46°26'10" and 46°28'44" N; 48°26'32" and 48°32'59" W. The intervals studied in these wells lie between 2888 and 3556 m depth (between 278 and 370 m thickness).

The purpose of this study was to comprehensively evaluate the physical properties of the Terra Nova reservoir sediments and saturating fluids. The analyses, which were carried out at 0.2 m depth increments, are presented here at 1.0 m depth increments. The parameters investigated in this study are classified into six groups (A-F) and presented as a function of Depth (in m) for each well (Tables 1A-1F - 8A-8F) as follows:

First Group (Measured Parameters): This group (Tables 1A-8A) includes measurements from the following logs: spontaneous potential (SP, in mv), gamma ray (GR, in API units), density (DEN, in kg/cm^3), sonic or acoustic travel time (SON, in μs/m), compensated neutron porosity (CNL, in %), lateral resistivity 8 (LL8, in Ω.m), deep lateral resistivity (LLD, in Ω.m), medium induction resistivity (ILM, in Ω.m), deep induction resistivity (ILD, in Ω.m), micro-resistivity lateral (MLL, in Ω.m), and borehole diameter caliper (CAL, in mm).

Second Group (Deduced Petrophysical Parameters): This group (Tables 1B-8B) includes lithological components and their ratios [shale (SH, in %), sandstone (SS, in %), shale-sandstone (SH/SS), silt (SI, in %), shale-silt (SH/SI), limestone (LS, in %), marl (MA, in %), conglomerate (CON, in %)], and 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 μm).

Third Group (Deduced Electric Parameters): This group (Tables 1C-8C) 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), and 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 (Electric Anisotropy Deduced Parameters): This group (Tables 1D-8D) includes total thickness for layers investigated (H, in m), total longitudinal conductance (S_t, in mho), total transverse resistance (T_t, in $\Omega.m^2$), longitudinal (horizontal) resistivity parallel to the bedding planes (R_h, in Ω.m), transverse (vertical) resistivity perpendicular to the bedding planes (R_v, in Ω.m), electric anisotropy coefficient (λ_e, dimensionless), and effective resistivity (R_{eff}, in Ω.m).

Fifth Group (Hydraulic Anisotropy Deduced Parameters): This group (Tables 1E-8E) includes total thickness for layers investigated (H, in m), longitudinal (horizontal) permeability parallel to the bedding planes (K_h, in md), transverse (vertical) permeability perpendicular to the bedding planes (K_v, in md), hydraulic anisotropy coefficient (λ_h, dimensionless), equivalent permeability (K_{eq}, in md), and effective permeability (K_{eff}, in md).

Sixth Group (Elastic Deduced Parameters): This group (Tables 1F-8F) includes compressional wave velocity (V_P, in m/s), shear wave velocity (V_S, in m/s), compressional to shear wave velocity (V_P/V_S), Poission'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), Lame's constant (λ, in GPa), and acoustic impedance (Γ, in "(km/s)*(gm/cm^3)").

Studies on similar parameters for Terra Nova and Hibernia wells in the Jeanne d'Arc Basin, their inter-relationships, methods of calculation, and interpretations are given in Salem (1993a,b,c,d,e,f). The same type of results for six Hibernia wells offshore Newfoundland, and for the Glenelg J-48 well offshore Nova Scotia are given in Salem (1993g,h). Log Displays of these parameters for the Terra Nova and Hibernia wells were presented in four national and international meetings (Salem and Williamson, 1992). An example of a Log Display is given in Salem (1993h). These comprehensive studies of the physcal properties and fluid-solid interactions contribute to the Hydrocarbon Charge Modelling Project, offshore Newfoundland and Nova Scotia. This is a multidisiplinary project between goverment (Geological Survey of Canada), oil companies, and universities.

NOMENCLATURE

C = Tm and TS_f = Kozeny-Carman constant (dimensionless)
CAL = Caliper log (mm)
CNL = Compensated neutron porosity log (%)
CON = Conglomerate fraction (%)
C_w = Pore water conductivity (mho/m)
[The C_w unit in Tables 1C-8C, 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)
H = Total thickness of layers investigated (m)
ILD = Deep induction resistivity log (Ω.m)
ILM = Medium induction resistivity log (Ω.m)
K = Permeability (md)
K_{eff} = Effective permeability (md)
K_{eq} = Equivalent permeability (md)
K_h = Longitudinal (horizontal) permeability (md)
K_v = Transverse (vertical) permeability (md)
K = Bulk modulus (GPa)
K/μ = Bulk modulus-shear modulus ratio (dimensionless)
LL8 = Lateral resistivity log 8 (Ω.m)
LLD = Deep lateral resistivity log (Ω.m)
LS = Limestone fraction (%)
m = Cementation factor (dimensionless)
MGS = Mean grain size (μm)
MLL = Micro-resistivity lateral log (Ω.m)
R_{eff} = Effective resistivity (Ω.m)
R_h = Longitudinal (horizontal) resistivity (Ω.m)
R_v = Transverse (vertical) resistivity (Ω.m)
R_w = Pore water resistivity (Ω.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 (μs/m)
SP = Spontaneous potential log (mv)
S_p = Specific surface area of composite grains (1/cm)
SS = Sandstone fraction (%)
S_t = Total longitudinal conductance (mho)
S_w = Water saturation (%)
T = Tortuosity (dimensionless)
T_t = Total transverse resistance ($\Omega.m^2$)
V_P = Compressional wave velocity (m/s)
V_S = Shear wave velocity (m/s)
V_P/V_S = Compressional-shear wave velocity ratio (dimensionless)
λ = Lame's constant (GPa)

λ_e = Electric anisotropy coefficient (dimensionless)
λ_h = Hydraulic anisotropy coefficient (dimensionless)
μ = Shear modulus (GPa)
Φ = Porosity (%)
σ = Poisson's ratio (dimensionless)
β = Bulk compressibility, **the values in Tables 1F-8F should be divided by 1000.00** (1/GPa)
Γ = Acoustic impedance [(km/s)*(gm/cm^3)]

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TABLE 1-A(TC09): DATA OF LOG MEASUREMENTS AT 1.0 m DEPTH INCREMENTS FOR TERRA NOVA C-09 WELL, INTERVAL DEPTH 3188-3556 m (368 m).

DEPTH (m)	GR (API)	DEN (kg/m^3)	SON ($\mu s/m$)	CNL (%)	ILM ($\Omega.m$)	ILD ($\Omega.m$)	CAL (mm)
3188.000	58.529	2349.906	315.734	.463	1.552	1.623	345.073
3189.000	51.180	2613.172	235.913	.206	3.737	2.757	327.143
3190.000	66.074	2402.352	309.174	.360	2.054	1.926	328.861
3191.000	63.238	2361.777	329.205	.483	1.471	1.339	342.433
3192.000	66.843	2452.668	309.823	.387	1.741	1.622	338.732
3193.000	59.757	2527.730	302.394	.339	2.088	1.678	335.218
3194.000	60.722	2210.621	309.463	.438	1.491	1.471	344.671
3195.000	62.267	2364.961	304.102	.448	1.717	1.510	330.802
3196.000	58.796	2450.879	308.335	.386	1.844	1.926	336.958
3197.000	39.979	2631.273	225.748	.101	6.003	4.531	319.021
3198.000	48.481	2576.813	237.670	.206	4.189	3.958	318.232
3199.000	66.588	2547.066	273.307	.313	2.629	2.320	322.979
3200.000	59.818	2416.422	301.375	.401	2.081	1.879	342.488
3201.000	66.251	2420.996	311.241	.424	1.849	1.668	337.489
3202.000	63.863	2393.625	311.151	.391	1.712	1.506	335.993
3203.000	62.716	2365.754	339.319	.450	1.425	1.316	347.588
3204.000	64.657	2435.613	325.629	.438	1.533	1.426	338.267
3205.000	64.512	2477.703	311.840	.402	1.750	1.573	335.354
3206.000	67.472	2483.828	316.633	.429	1.698	1.561	337.393
3207.000	65.273	2415.777	323.482	.448	1.699	1.558	344.299
3208.000	63.112	2485.883	305.455	.394	1.801	1.656	344.570
3209.000	67.634	2396.184	349.449	.374	1.688	1.477	358.917
3210.000	66.865	2398.473	319.144	.459	1.533	1.428	355.104
3211.000	68.499	2489.969	317.032	.392	1.855	1.607	340.261
3212.000	63.975	2529.367	313.862	.421	1.833	1.581	345.609
3213.000	65.094	2557.547	315.884	.439	1.735	1.541	342.969
3214.000	66.912	2546.941	303.028	.352	1.960	1.724	340.588
3215.000	59.863	2455.453	317.112	.396	1.687	1.519	345.066
3216.000	60.892	2349.645	309.064	.414	1.699	1.590	343.544
3217.000	62.701	2561.688	302.244	.397	2.023	1.781	345.970
3218.000	61.220	2495.656	284.700	.329	2.267	1.914	342.504
3219.000	69.353	2521.895	299.458	.370	2.042	1.992	347.095
3220.000	69.422	2542.668	274.116	.295	2.555	2.248	333.237
3221.000	60.436	2519.797	286.088	.334	2.454	2.096	335.761
3222.000	69.235	2513.125	305.941	.395	1.994	1.784	333.183
3223.000	68.184	2533.902	293.862	.375	2.192	1.988	334.815
3224.000	59.810	2500.305	293.607	.316	2.113	1.801	342.146
3225.000	67.023	2524.320	310.432	.448	1.886	1.726	342.689
3226.000	66.277	2521.809	310.781	.393	1.891	1.738	342.634
3227.000	66.381	2528.566	308.061	.336	1.864	1.703	343.300
3228.000	63.980	2526.211	304.241	.350	1.918	1.749	338.328
3229.000	64.936	2548.559	305.938	.379	1.859	1.707	333.490
3230.000	61.581	2516.402	307.800	.348	1.857	1.653	330.125
3231.000	65.245	2535.813	305.572	.339	1.871	1.724	333.919
3232.000	66.490	2517.227	300.692	.359	1.822	1.655	328.720
3233.000	66.588	2538.328	313.859	.374	1.768	1.622	335.098
3234.000	69.273	2580.457	299.982	.363	1.935	1.738	333.271
3235.000	61.717	2542.082	297.431	.322	1.952	1.751	336.955
3236.000	69.013	2573.348	309.713	.391	1.738	1.608	334.609
3237.000	66.947	2522.629	319.445	.449	1.706	1.621	346.511
3238.000	63.534	2552.984	302.254	.400	1.912	1.645	342.121
3239.000	65.938	2490.262	317.905	.420	1.601	1.526	345.022
3240.000	67.430	2520.328	314.089	.360	1.656	1.508	331.425
3241.000	68.301	2509.520	317.156	.384	1.665	1.529	330.956
3242.000	62.378	2546.445	314.139	.372	1.717	1.542	340.974
3243.000	66.811	2544.359	309.383	.396	1.715	1.556	336.078
3244.000	64.785	2515.594	305.693	.368	1.745	1.567	329.469
3245.000	65.501	2542.867	315.844	.419	1.711	1.619	332.556
3246.000	59.151	2552.535	292.389	.324	1.995	1.787	332.071
3247.000	64.050	2523.723	311.221	.367	1.862	1.724	331.753
3248.000	52.514	2612.180	258.759	.238	4.881	3.434	329.158

TABLE 1-A(TC09) (continued)

DEPTH (m)	GR (API)	DEN (kg/m³)	SON (μs/m)	CNL (%)	ILM (Ω.m)	ILD (Ω.m)	CAL (mm)
3249.000	49.770	2590.051	275.733	.304	2.662	2.225	333.864
3250.000	55.363	2569.641	281.745	.347	2.038	1.903	328.452
3251.000	50.577	2598.156	263.971	.294	2.275	1.956	329.526
3252.000	68.190	2485.215	331.818	.393	1.494	1.536	329.619
3253.000	55.597	2507.613	297.461	.390	3.024	2.177	328.413
3254.000	64.014	2584.883	294.556	.316	2.176	2.055	328.756
3255.000	61.433	2576.492	304.181	.335	1.852	1.673	330.167
3256.000	63.624	2557.223	301.578	.328	1.844	1.691	331.051
3257.000	57.777	2539.223	314.086	.369	1.620	1.523	335.080
3258.000	67.523	2531.531	323.732	.416	1.481	1.375	339.188
3259.000	66.258	2540.070	320.672	.392	1.470	1.396	333.613
3260.000	60.202	2559.348	296.328	.345	1.863	1.610	330.562
3261.000	57.831	2569.105	297.786	.338	1.862	1.647	331.482
3262.000	58.864	2554.004	298.385	.361	1.802	1.664	330.428
3263.000	54.794	2538.840	307.037	.354	1.735	1.568	335.915
3264.000	60.157	2547.645	302.886	.376	1.746	1.561	335.926
3265.000	56.946	2559.398	296.191	.355	1.859	1.657	334.801
3266.000	63.973	2561.797	293.135	.344	1.943	1.733	331.873
3267.000	61.167	2519.445	316.268	.351	1.617	1.509	337.300
3268.000	63.864	2513.605	321.630	.419	1.546	1.458	339.872
3269.000	64.118	2547.527	299.159	.350	1.753	1.547	330.449
3270.000	65.162	2521.922	320.028	.416	1.601	1.486	339.444
3271.000	65.444	2555.316	302.818	.353	1.828	1.743	330.094
3272.000	63.899	2559.930	281.221	.322	2.552	2.193	327.887
3273.000	53.727	2570.734	273.277	.250	2.758	2.551	327.709
3274.000	56.674	2560.574	283.382	.298	2.177	1.972	329.100
3275.000	66.458	2538.957	293.747	.321	2.057	1.824	327.457
3276.000	63.138	2598.195	289.523	.344	2.269	2.336	328.176
3277.000	54.801	2623.359	259.897	.270	3.358	2.972	326.666
3278.000	63.270	2560.305	279.828	.285	2.849	2.782	327.614
3279.000	46.348	2632.816	232.598	.186	5.997	4.887	326.131
3280.000	63.684	2567.789	257.001	.258	4.444	4.598	325.753
3281.000	49.823	2611.246	227.815	.172	7.724	6.581	324.747
3282.000	46.815	2612.961	222.942	.157	7.944	6.610	324.186
3283.000	54.376	2606.391	235.614	.179	5.803	5.783	323.999
3284.000	45.014	2596.348	228.494	.154	7.794	7.006	325.218
3285.000	39.365	2588.848	231.025	.167	7.192	6.885	326.981
3286.000	51.631	2603.277	243.497	.215	4.868	4.722	327.410
3287.000	48.674	2584.832	241.533	.210	6.128	6.104	327.726
3288.000	35.931	2606.508	210.810	.089	14.588	10.215	329.230
3289.000	40.243	2587.789	227.529	.178	9.681	9.376	329.251
3290.000	44.888	2605.613	234.735	.190	7.400	7.179	329.288
3291.000	54.440	2531.031	268.614	.273	5.767	6.019	329.294
3292.000	50.281	2605.156	244.990	.222	6.045	5.979	329.802
3293.000	50.185	2559.648	250.706	.220	7.049	6.777	330.543
3294.000	46.356	2564.285	235.868	.174	8.458	7.484	330.533
3295.000	45.493	2590.141	226.482	.166	8.590	8.254	330.074
3296.000	38.633	2603.055	223.606	.120	10.811	9.715	328.836
3297.000	43.823	2638.551	203.342	.139	8.331	8.062	330.179
3298.000	41.550	2601.656	234.795	.175	8.703	7.588	329.624
3299.000	55.288	2597.785	236.432	.172	7.990	6.991	328.310
3300.000	36.482	2635.836	204.779	.106	11.117	7.814	329.674
3301.000	56.531	2599.078	266.148	.290	4.273	4.341	332.807
3302.000	65.448	2550.441	266.707	.322	3.306	3.068	333.267
3303.000	67.153	2431.391	275.025	.327	3.555	3.354	334.509
3304.000	60.843	2619.664	254.785	.250	4.183	3.620	330.592
3305.000	61.977	2601.465	265.769	.276	3.216	3.183	329.761
3306.000	65.260	2567.715	277.939	.298	2.927	2.682	330.139
3307.000	65.392	2607.355	279.381	.328	2.917	2.674	330.668
3308.000	64.233	2556.664	273.067	.286	3.271	2.903	330.674
3309.000	64.649	2574.168	240.756	.323	4.504	4.086	331.452
3310.000	43.815	2614.664	227.386	.108	10.962	8.211	330.939

TABLE 1-A(TC09) (continued)

DEPTH (m)	GR (API)	DEN (kg/m^3)	SON ($\mu s/m$)	CNL (%)	ILM ($\Omega.m$)	ILD ($\Omega.m$)	CAL (mm)
3311.000	21.097	2630.676	189.188	.146	38.575	17.574	330.512
3312.000	47.547	2568.648	239.408	.231	5.676	5.649	330.798
3313.000	66.677	2578.293	272.559	.328	3.141	2.682	330.555
3314.000	72.357	2584.770	286.328	.328	2.723	2.733	330.477
3315.000	45.798	2610.910	236.113	.160	9.635	8.416	328.674
3316.000	39.888	2559.449	239.278	.170	10.368	8.964	323.688
3317.000	46.925	2615.844	238.649	.189	6.355	5.136	324.660
3318.000	52.793	2592.320	247.216	.246	4.513	4.164	325.509
3319.000	62.345	2601.438	251.328	.238	4.683	4.158	325.540
3320.000	59.058	2608.340	254.999	.245	4.800	4.270	326.107
3321.000	66.729	2603.211	253.442	.250	4.605	4.293	327.586
3322.000	53.908	2622.781	240.866	.281	7.395	6.681	324.863
3323.000	18.399	2638.656	201.265	.040	21.495	7.947	324.640
3324.000	74.516	2627.543	278.813	.307	3.441	3.248	326.439
3325.000	80.342	2620.961	281.425	.310	3.171	2.907	325.418
3326.000	74.312	2610.559	279.588	.310	3.205	2.891	328.391
3327.000	73.724	2613.734	268.070	.279	3.262	3.343	327.344
3328.000	63.997	2629.770	253.282	.260	4.608	4.325	325.879
3329.000	62.757	2625.832	255.504	.274	5.055	4.628	325.722
3330.000	66.820	2626.090	255.123	.262	5.165	5.363	327.215
3331.000	54.059	2607.910	236.350	.182	8.940	7.192	330.866
3332.000	61.352	2627.188	244.047	.231	6.849	6.815	327.760
3333.000	62.912	2618.973	242.333	.232	5.961	5.643	327.822
3334.000	66.428	2625.531	253.239	.264	5.202	4.897	326.531
3335.000	68.629	2612.223	262.035	.283	4.319	4.317	325.604
3336.000	69.511	2609.121	242.123	.208	4.967	4.581	325.540
3337.000	62.723	2575.035	250.887	.233	5.216	5.228	327.696
3338.000	55.808	2516.016	247.698	.251	12.182	12.415	321.656
3339.000	16.680	2593.035	212.485	.126	161.244	47.395	317.150
3340.000	34.085	2551.020	251.429	.226	10.493	10.256	318.822
3341.000	63.059	2599.113	244.620	.153	6.301	6.232	323.454
3342.000	62.833	2602.918	235.713	.145	9.065	7.945	323.719
3343.000	40.295	2601.785	216.097	.107	17.951	13.871	317.363
3344.000	46.898	2587.332	231.120	.209	8.314	6.924	319.895
3345.000	71.753	2624.313	250.052	.274	5.786	5.119	323.813
3346.000	56.503	2598.816	233.137	.191	7.108	6.165	320.796
3347.000	68.335	2612.453	230.301	.227	6.079	5.385	322.592
3348.000	70.732	2626.000	252.259	.241	4.920	5.361	320.934
3349.000	61.544	2632.965	231.150	.157	7.255	6.475	318.914
3350.000	66.995	2639.551	238.619	.160	6.813	6.901	319.742
3351.000	58.444	2615.113	219.647	.103	9.903	8.724	320.087
3352.000	36.332	2653.695	210.166	.115	9.415	7.334	319.797
3353.000	73.776	2629.668	250.379	.230	4.696	5.401	318.375
3354.000	35.819	2498.887	232.500	.133	18.293	18.394	314.888
3355.000	22.816	2366.254	249.358	.208	64.632	54.725	315.319
3356.000	20.527	2339.121	250.585	.206	118.582	93.746	313.593
3357.000	18.282	2345.543	249.388	.181	94.409	68.142	314.703
3358.000	29.748	2466.293	232.358	.175	54.662	58.852	316.579
3359.000	21.493	2327.270	251.630	.203	103.452	91.049	314.963
3360.000	16.406	2306.535	253.471	.199	140.810	131.388	313.822
3361.000	17.790	2459.008	234.076	.135	150.117	158.974	313.425
3362.000	14.678	2333.586	251.651	.210	160.262	151.499	313.232
3363.000	21.871	2352.207	251.280	.194	81.064	75.684	313.099
3364.000	38.998	2458.613	246.462	.195	22.684	28.467	313.870
3365.000	15.496	2315.594	257.361	.198	184.600	48.000	314.483
3366.000	23.917	2367.895	251.650	.257	26.111	40.511	314.464
3367.000	14.375	2343.988	217.760	.184	329.719	242.456	314.934
3368.000	21.491	2357.559	247.526	.177	99.565	81.683	314.825
3369.000	16.425	2360.137	246.626	.186	54.336	55.940	314.297
3370.000	16.572	2332.875	256.542	.201	97.073	94.828	313.950
3371.000	14.417	2466.469	231.380	.112	217.667	172.945	314.097
3372.000	18.035	2377.441	247.885	.164	231.427	260.646	314.235

TABLE 1-A(TC09) (continued)

DEPTH (m)	GR (API)	DEN (kg/m³)	SON (μs/m)	CNL (%)	ILM (Ω.m)	ILD (Ω.m)	CAL (mm)
3373.000	15.004	2399.469	238.447	.126	280.405	306.041	314.258
3374.000	15.539	2593.980	188.468	.065	362.059	373.586	315.705
3375.000	21.056	2539.188	222.303	.093	217.066	271.940	316.095
3376.000	27.743	2571.309	198.788	.145	86.009	102.969	316.027
3377.000	24.205	2415.750	217.367	.206	97.994	124.151	315.460
3378.000	31.637	2452.867	247.236	.198	95.938	136.182	315.514
3379.000	16.604	2286.547	270.242	.232	149.850	172.328	315.727
3380.000	17.597	2289.457	267.259	.222	146.638	168.073	315.359
3381.000	13.426	2369.934	248.215	.161	233.867	332.466	315.022
3382.000	15.324	2351.859	251.031	.195	245.096	253.833	315.447
3383.000	22.996	2403.145	241.754	.098	101.651	104.550	316.430
3384.000	27.998	2634.180	190.920	.047	96.766	96.266	317.699
3385.000	30.705	2587.902	191.294	.039	100.707	92.884	317.972
3386.000	29.166	2632.039	187.538	.029	126.647	58.818	321.094
3387.000	48.343	2619.148	217.221	.176	10.688	7.819	322.081
3388.000	64.824	2664.125	244.141	.233	4.007	3.632	321.607
3389.000	72.652	2602.012	269.638	.293	3.417	3.449	322.525
3390.000	79.738	2616.988	268.896	.279	3.764	3.544	321.915
3391.000	75.412	2614.641	260.267	.261	4.320	3.991	320.652
3392.000	66.550	2614.305	254.445	.267	4.613	4.162	320.480
3393.000	63.424	2641.664	239.627	.206	4.951	4.201	321.354
3394.000	73.263	2639.426	260.147	.253	4.359	4.030	321.770
3395.000	71.271	2641.004	268.330	.291	3.952	3.809	322.444
3396.000	58.953	2669.402	238.881	.210	4.840	4.012	322.825
3397.000	75.173	2625.695	270.441	.278	3.824	3.714	323.175
3398.000	69.539	2617.488	257.571	.267	4.106	3.682	322.839
3399.000	69.938	2628.586	259.687	.275	4.055	3.772	323.319
3400.000	67.545	2634.328	258.662	.263	4.349	3.979	323.283
3401.000	71.248	2625.176	259.040	.243	4.327	4.014	322.219
3402.000	65.211	2624.840	260.706	.235	4.461	4.704	322.621
3403.000	52.680	2634.230	227.715	.149	8.313	5.979	328.996
3404.000	63.813	2642.348	244.925	.223	5.244	5.323	322.216
3405.000	64.035	2634.121	249.338	.239	4.748	4.700	322.482
3406.000	66.575	2618.941	256.567	.251	4.829	4.484	322.433
3407.000	70.875	2618.387	258.462	.256	4.470	4.560	321.927
3408.000	60.202	2675.973	228.943	.181	7.061	5.455	322.056
3409.000	62.192	2621.875	251.021	.250	4.745	4.855	322.410
3410.000	67.272	2640.762	249.058	.234	5.106	4.712	322.016
3411.000	68.759	2620.895	257.229	.242	4.210	3.949	322.324
3412.000	71.904	2603.641	273.417	.299	3.267	3.433	325.174
3413.000	76.913	2593.957	280.084	.324	3.534	3.527	327.648
3414.000	71.984	2638.781	274.735	.302	3.638	3.482	325.790
3415.000	61.581	2643.207	257.890	.214	4.693	4.137	323.415
3416.000	56.252	2629.141	244.061	.218	4.682	4.046	321.742
3417.000	67.317	2604.895	272.156	.269	3.441	3.172	321.967
3418.000	72.566	2630.406	278.410	.293	3.151	3.016	322.014
3419.000	73.068	2635.797	279.263	.290	3.199	3.300	322.355
3420.000	72.164	2630.441	260.157	.267	3.666	3.461	321.962
3421.000	70.577	2633.188	262.338	.276	4.179	3.844	321.387
3422.000	63.584	2622.930	259.293	.242	4.721	4.498	321.190
3423.000	69.477	2633.094	246.932	.225	5.698	5.017	321.261
3424.000	64.001	2616.430	244.850	.251	4.963	4.696	321.267
3425.000	64.589	2645.082	246.402	.241	4.349	4.066	321.486
3426.000	71.235	2622.020	260.856	.267	4.031	3.758	320.927
3427.000	72.526	2617.574	251.410	.203	5.982	6.509	320.530
3428.000	24.422	2335.824	252.354	.221	43.632	23.932	313.451
3429.000	13.415	2561.461	216.142	.077	109.053	108.681	316.830
3430.000	21.226	2612.379	223.971	.115	37.892	23.976	316.620
3431.000	48.426	2509.156	257.451	.196	9.050	8.666	319.117
3432.000	60.918	2630.328	237.111	.171	5.911	6.191	320.366
3433.000	23.095	2616.281	193.157	.053	15.319	7.621	317.544
3434.000	73.581	2643.004	259.728	.255	3.931	4.320	319.349

TABLE 1-A(TC09) (continued)

DEPTH (m)	GR (API)	DEN (kg/m^3)	SON ($\mu s/m$)	CNL (%)	ILM ($\Omega.m$)	ILD ($\Omega.m$)	CAL (mm)
3435.000	49.861	2591.344	222.643	.126	6.739	7.491	315.116
3436.000	21.135	2458.387	226.267	.117	20.466	15.082	312.973
3437.000	27.014	2479.918	238.649	.146	18.403	12.669	315.068
3438.000	65.727	2468.879	265.918	.245	7.755	8.175	313.608
3439.000	25.499	2341.418	261.370	.221	32.456	31.216	312.949
3440.000	23.283	2292.328	261.405	.212	72.776	62.580	313.166
3441.000	14.811	2338.953	253.459	.202	224.054	192.996	313.465
3442.000	12.797	2292.414	261.320	.231	193.709	138.852	312.304
3443.000	15.580	2274.590	262.591	.217	102.782	124.505	312.349
3444.000	13.062	2258.590	261.350	.224	214.159	167.812	312.227
3445.000	15.539	2272.898	267.441	.224	131.041	91.091	312.771
3446.000	23.819	2307.109	273.946	.272	34.556	35.804	313.584
3447.000	20.231	2268.609	270.080	.226	45.229	41.638	313.221
3448.000	18.071	2309.422	266.386	.234	80.284	69.115	312.782
3449.000	16.671	2285.852	268.350	.199	98.565	106.435	313.390
3450.000	16.332	2361.578	249.433	.193	129.764	123.413	314.311
3451.000	13.812	2296.570	250.631	.173	198.408	175.940	314.026
3452.000	13.534	2393.004	228.224	.168	134.933	125.499	313.713
3453.000	14.618	2326.574	259.507	.199	100.255	107.841	313.840
3454.000	14.072	2296.355	263.861	.211	121.249	127.996	314.206
3455.000	15.589	2328.512	255.474	.215	124.482	147.741	313.387
3456.000	11.526	2526.953	208.793	.124	237.780	195.807	313.295
3457.000	12.884	2293.855	251.230	.178	164.718	193.441	313.593
3458.000	14.176	2265.043	267.361	.229	111.134	99.427	313.422
3459.000	16.390	2264.496	266.872	.226	76.187	78.914	312.676
3460.000	13.665	2258.832	270.938	.216	74.834	71.069	312.440
3461.000	16.763	2322.945	263.034	.205	80.692	89.468	312.071
3462.000	13.405	2358.016	250.806	.184	133.571	133.199	311.983
3463.000	20.747	2316.457	263.262	.207	79.375	101.687	311.357
3464.000	14.328	2300.480	273.477	.214	111.544	130.709	312.180
3465.000	13.774	2320.930	255.292	.208	159.875	137.222	312.606
3466.000	21.354	2267.879	281.729	.240	61.501	79.186	313.024
3467.000	14.398	2301.152	262.214	.225	95.420	96.143	313.588
3468.000	13.268	2436.387	222.393	.128	97.769	103.328	314.508
3469.000	10.785	2695.863	172.108	.052	249.484	172.289	315.748
3470.000	18.723	2539.012	218.619	.173	21.259	14.935	317.637
3471.000	55.646	2591.070	246.585	.218	4.537	3.958	320.901
3472.000	64.913	2625.332	260.047	.294	3.197	3.102	321.400
3473.000	67.159	2615.684	251.874	.237	3.734	4.189	320.991
3474.000	38.969	2638.781	209.792	.059	17.293	12.166	317.538
3475.000	45.104	2632.141	214.425	.195	9.012	7.863	320.894
3476.000	52.506	2615.711	230.261	.101	5.457	5.991	321.533
3477.000	40.951	2536.949	240.626	.190	9.213	9.527	314.587
3478.000	35.336	2362.871	269.074	.266	20.096	19.209	310.388
3479.000	13.757	2392.207	243.102	.161	76.222	46.010	310.122
3480.000	20.457	2480.988	226.218	.125	31.411	31.433	310.448
3481.000	29.630	2315.836	268.365	.219	36.086	31.066	310.223
3482.000	15.344	2399.469	259.588	.192	60.562	72.325	310.367
3483.000	14.929	2325.879	207.396	.214	143.595	123.068	309.852
3484.000	14.318	2466.891	236.153	.181	78.342	85.386	309.277
3485.000	16.415	2461.320	213.746	.190	49.277	44.618	312.793
3486.000	17.366	2544.184	230.601	.143	38.919	41.075	313.747
3487.000	22.895	2626.078	217.381	.098	34.892	39.384	315.042
3488.000	18.993	2541.473	228.704	.086	37.536	47.801	316.530
3489.000	17.986	2589.258	180.715	.073	93.904	80.580	321.620
3490.000	27.742	2637.320	192.872	.042	54.662	63.094	321.776
3491.000	28.296	2657.723	177.777	.021	161.541	162.774	321.917
3492.000	22.769	2681.691	177.847	.023	142.048	158.134	322.335
3493.000	25.562	2707.336	177.682	.022	191.821	152.436	322.614
3494.000	27.964	2682.609	178.699	.021	181.327	176.539	322.589
3495.000	15.124	2698.895	163.186	.058	257.991	190.050	322.850
3496.000	16.289	2761.656	161.943	.030	198.225	59.117	322.925

TABLE 1-A(TC09) (continued)

DEPTH (m)	GR (API)	DEN (kg/m³)	SON (μs/m)	CNL (%)	ILM (Ω.m)	ILD (Ω.m)	CAL (mm)
3497.000	35.381	2688.926	206.157	.071	11.003	12.968	324.253
3498.000	32.087	2624.883	209.717	.081	13.390	10.459	322.771
3499.000	54.553	2619.648	227.559	.184	7.623	7.738	322.210
3500.000	27.957	2687.957	202.163	.080	19.174	15.945	320.175
3501.000	12.578	2645.063	196.196	.102	45.774	25.154	318.810
3502.000	15.678	2681.242	193.137	.066	17.820	15.350	321.467
3503.000	53.916	2645.988	236.971	.201	5.452	5.974	322.855
3504.000	60.617	2616.805	260.197	.281	5.088	4.759	324.161
3505.000	45.557	2659.367	260.796	.096	4.323	4.584	324.186
3506.000	22.974	2712.879	188.444	.079	9.472	9.990	326.200
3507.000	29.065	2641.246	214.225	.140	10.113	7.936	324.568
3508.000	46.160	2622.148	223.611	.167	6.930	6.098	323.053
3509.000	44.290	2642.820	215.309	.138	10.149	9.633	323.400
3510.000	39.278	2656.121	210.111	.088	16.244	8.843	323.180
3511.000	58.657	2617.598	234.236	.209	6.316	6.512	324.226
3512.000	45.677	2639.898	230.900	.128	8.371	5.026	325.671
3513.000	91.204	2620.184	282.134	.347	2.688	2.627	326.682
3514.000	69.918	2659.625	253.347	.329	3.589	3.298	327.239
3515.000	69.428	2668.602	268.345	.323	3.615	3.175	328.720
3516.000	83.244	2630.863	288.530	.368	2.702	2.670	329.058
3517.000	79.227	2589.355	288.632	.356	2.876	2.850	329.012
3518.000	56.388	2670.703	270.841	.365	4.867	4.570	328.457
3519.000	55.815	2621.363	259.997	.255	4.889	4.535	328.024
3520.000	63.212	2596.270	279.413	.335	3.586	3.669	328.554
3521.000	59.396	2568.723	285.052	.349	4.048	3.872	326.462
3522.000	65.833	2586.891	290.861	.361	4.689	4.257	326.979
3523.000	66.977	2589.793	285.434	.391	4.269	4.041	326.032
3524.000	60.242	2609.457	286.712	.354	4.231	3.874	325.396
3525.000	66.908	2607.703	289.932	.351	3.626	3.338	321.503
3526.000	67.188	2639.484	280.563	.318	3.406	3.541	324.090
3527.000	65.771	2562.508	274.176	.381	5.357	4.545	326.593
3528.000	55.265	2568.176	272.343	.326	5.066	4.498	318.800
3529.000	59.454	2623.379	273.707	.308	4.533	4.314	319.379
3530.000	57.434	2598.504	275.145	.312	5.197	4.843	320.676
3531.000	52.613	2624.570	252.060	.274	6.967	5.811	321.244
3532.000	58.023	2590.152	267.838	.308	4.696	4.168	322.698
3533.000	66.488	2606.906	279.519	.315	3.223	3.111	324.086
3534.000	64.782	2621.055	282.192	.369	3.592	3.210	321.049
3535.000	52.599	2618.469	261.884	.308	4.663	3.683	321.192
3536.000	53.690	2591.195	284.600	.336	4.215	3.690	323.242
3537.000	54.188	2565.477	286.911	.320	3.737	3.490	322.024
3538.000	66.866	2600.410	288.366	.325	3.335	3.262	320.944
3539.000	60.389	2508.258	315.137	.369	4.261	3.553	321.113
3540.000	62.725	2528.844	286.228	.401	4.441	4.153	322.219
3541.000	39.117	2745.980	225.293	.220	5.456	4.315	323.763
3542.000	58.483	2628.738	266.844	.283	3.479	3.654	320.569
3543.000	50.047	2579.262	277.292	.300	3.987	3.573	320.411
3544.000	53.435	2569.902	272.043	.291	4.899	4.445	320.458
3545.000	53.188	2416.297	324.288	.449	5.858	5.149	320.652
3546.000	51.412	2423.684	320.716	.370	5.864	5.498	320.435
3547.000	52.699	2585.551	284.595	.306	4.891	4.390	320.693
3548.000	63.756	2600.320	278.412	.303	3.697	3.742	320.487
3549.000	54.199	2585.750	252.984	.287	5.878	4.991	320.705
3550.000	54.358	2491.254	295.238	.309	5.498	5.374	320.338
3551.000	56.528	2594.293	268.759	.280	5.791	5.525	320.447
3552.000	48.772	2616.953	246.906	.248	7.883	7.074	320.174
3553.000	45.824	2633.957	251.369	.261	8.359	8.071	320.952
3554.000	45.277	2630.949	244.198	.228	8.931	8.510	321.654
3555.000	38.000	2644.301	225.143	.210	23.087	22.499	324.340
3556.000	28.545	2675.277	195.998	.114	77.471	69.482	323.393

TABLE 1-B(TC09): PETROPHYSICAL PARAMETERS AT 1.0 m DEPTH INCREMENTS FOR TERRA NOVA C-09 WELL, INTERVAL DEPTH 3188-3556 m (368 m).

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	CON (%)	Φ (%)	K (md)	S_p (1/cm)	MGS (μm)
3188.000	26.356	28.811	.915	27.352	.964			17.482	17.291	5753.265	8.606
3189.000	11.887	52.826	.225	31.213	.381			4.074	.100	3941.685	14.602
3190.000	34.297	23.123	1.483	28.587	1.200			13.993	4.777	6554.049	7.874
3191.000	32.684	21.496	1.520	27.091	1.206			18.728	22.416	4898.604	9.954
3192.000	35.210	22.260	1.582	28.636	1.230			13.894	3.843	7165.931	7.210
3193.000	26.690	30.515	.875	28.274	.944			14.522	5.309	5601.325	9.156
3194.000	28.323	28.093	1.008	27.967	1.013			15.617	7.496	6716.178	7.538
3195.000	29.635	27.789	1.066	28.456	1.041			14.119	3.977	6801.087	7.576
3196.000	26.077	30.145	.865	27.817	.937			15.961	11.326	6045.639	8.340
3197.000	.000	64.594	.000	30.110	.000			5.296	.100	6421.636	8.849
3198.000	9.000	54.987	.164	30.806	.292			5.207	.100	7979.371	7.128
3199.000	32.072	30.326	1.058	30.752	1.043			6.851	.100	12012.670	4.653
3200.000	26.678	30.676	.870	28.341	.941			14.305	5.397	6150.120	8.360
3201.000	34.657	22.513	1.539	28.486	1.217			14.344	4.878	6493.411	7.915
3202.000	31.974	24.778	1.290	28.222	1.133			15.026	5.972	6196.162	8.228
3203.000	32.889	19.820	1.659	26.438	1.244			20.853	44.654	4262.674	11.140
3204.000	33.995	20.929	1.624	27.461	1.238			17.616	16.030	5324.542	9.284
3205.000	32.755	24.020	1.364	28.255	1.159			14.970	6.092	6241.210	8.174
3206.000	36.446	20.210	1.803	28.306	1.288			15.038	6.227	6378.060	7.993
3207.000	34.517	20.810	1.659	27.656	1.248			17.017	13.972	5281.688	9.427
3208.000	30.688	26.705	1.149	28.472	1.078			14.136	4.407	6798.586	7.578
3209.000	39.191	13.025	3.009	26.397	1.485			21.387	59.230	3647.187	12.933
3210.000	35.962	20.242	1.777	28.091	1.280			15.705	7.577	6333.603	7.986
3211.000	37.628	19.159	1.964	28.399	1.325			14.815	5.820	6019.534	8.491
3212.000	32.312	24.091	1.341	28.075	1.151			15.522	7.772	5628.454	9.005
3213.000	33.723	22.606	1.492	28.083	1.201			15.588	7.792	5849.402	8.659
3214.000	34.756	23.652	1.469	29.043	1.197			12.550	2.107	7589.980	6.913
3215.000	27.958	27.261	1.026	27.421	1.020			17.360	15.551	5082.586	9.756
3216.000	28.482	28.018	1.017	28.010	1.017			15.489	7.717	6156.125	8.237
3217.000	29.977	27.779	1.079	28.614	1.048			13.630	3.742	6596.210	7.856
3218.000	26.947	32.931	.818	29.478	.914			10.644	.796	8826.415	6.074
3219.000	37.212	22.122	1.682	29.527	1.260			11.139	1.116	9468.396	5.631
3220.000	35.310	27.488	1.285	31.024	1.138			6.178	.100	9977.916	5.642
3221.000	26.177	33.371	.784	29.308	.893			11.144	1.179	7967.585	6.691
3222.000	37.586	20.843	1.803	29.133	1.290			12.437	2.059	7699.356	6.824
3223.000	35.465	24.420	1.452	29.724	1.193			10.390	.707	9712.066	5.536
3224.000	26.063	32.348	.806	28.796	.905			12.793	2.502	6960.280	7.518
3225.000	35.459	21.961	1.615	28.620	1.239			13.960	4.249	6737.936	7.662
3226.000	34.650	22.587	1.534	28.516	1.215			14.247	4.889	6541.775	7.865
3227.000	34.554	23.072	1.498	28.687	1.205			13.686	3.684	6975.030	7.425
3228.000	31.566	26.149	1.207	28.641	1.102			13.645	3.709	6899.041	7.510

TABLE 1-B(TC09) (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	CON (%)	Φ (%)	K (md)	S_p (1/cm)	MGS (μm)
3229.000	32.769	24.886	1.317	28.649	1.144			13.696	3.710	6996.724	7.401
3230.000	29.156	27.641	1.055	28.162	1.035			15.041	6.640	5963.831	8.547
3231.000	33.087	24.674	1.341	28.705	1.153			13.534	3.468	7113.804	7.293
3232.000	34.101	24.549	1.389	29.132	1.171			12.218	1.704	8340.042	6.315
3233.000	35.239	21.635	1.629	28.370	1.242			14.756	5.751	6404.248	7.986
3234.000	37.164	22.085	1.683	29.487	1.260			11.264	1.051	9085.778	5.860
3235.000	28.498	29.736	.958	28.786	.990			12.980	2.682	7296.316	7.156
3236.000	37.632	20.244	1.859	28.887	1.303			13.237	2.801	7646.329	6.808
3237.000	36.078	20.101	1.795	28.082	1.285			15.740	8.779	6037.274	8.374
3238.000	30.911	26.994	1.145	28.708	1.077			13.388	3.088	6859.308	7.576
3239.000	34.827	21.379	1.629	28.059	1.241			15.735	8.252	6245.230	8.096
3240.000	36.200	20.794	1.741	28.451	1.272			14.554	4.893	6720.960	7.628
3241.000	37.416	19.318	1.937	28.369	1.319			14.897	5.780	6503.267	7.852
3242.000	30.544	25.534	1.196	27.879	1.096			16.043	9.476	5648.978	8.917
3243.000	35.139	22.385	1.570	28.658	1.226			13.818	3.596	7124.614	7.258
3244.000	32.581	25.081	1.299	28.646	1.137			13.692	3.412	7116.533	7.277
3245.000	34.176	22.232	1.537	28.131	1.215			15.461	7.815	6172.180	8.218
3246.000	25.229	33.229	.759	28.793	.876			12.749	2.439	7400.420	7.074
3247.000	32.189	24.587	1.309	28.239	1.140			14.985	6.783	6121.102	8.333
3248.000	15.166	46.676	.325	30.021	.505			8.137	.248	8061.389	6.837
3249.000	13.417	45.618	.294	28.715	.467			12.249	2.339	6525.979	8.068
3250.000	20.154	39.071	.516	28.992	.695			11.783	1.552	8451.006	6.263
3251.000	13.403	47.380	.283	29.497	.454			9.720	.452	10178.560	5.322
3252.000	38.437	16.281	2.361	27.495	1.398			17.787	18.598	5613.788	8.787
3253.000	21.643	35.483	.610	28.095	.770			14.778	7.831	4214.774	12.132
3254.000	30.847	28.192	1.094	29.214	1.056			11.747	1.644	8269.242	6.403
3255.000	28.707	28.556	1.005	28.358	1.012			14.379	5.032	6430.669	7.989
3256.000	30.959	27.054	1.144	28.757	1.077			13.230	2.948	7373.697	7.061
3257.000	25.384	29.871	.850	27.364	.928			17.381	15.865	5288.008	9.374
3258.000	37.058	18.640	1.988	27.895	1.328			16.407	9.819	5988.019	8.376
3259.000	35.401	20.486	1.728	27.932	1.267			16.181	9.106	6220.750	8.085
3260.000	26.715	31.396	.851	28.680	.931			13.209	2.780	7093.405	7.341
3261.000	24.172	33.313	.726	28.328	.853			14.187	4.543	6458.208	7.972
3262.000	25.376	32.214	.788	28.409	.893			14.002	4.211	6871.170	7.510
3263.000	21.492	34.186	.629	27.442	.783			16.880	13.507	5211.780	9.569
3264.000	27.176	30.033	.905	28.290	.961			14.500	4.971	6492.530	7.901
3265.000	23.056	34.487	.669	28.322	.814			14.136	4.467	6526.216	7.894
3266.000	30.690	28.535	1.076	29.293	1.048			11.482	1.197	8740.681	6.076
3267.000	29.353	26.216	1.120	27.618	1.063			16.813	12.676	5534.238	9.019
3268.000	32.794	22.531	1.455	27.606	1.188			17.068	13.521	5566.932	8.938
3269.000	31.323	27.108	1.156	28.955	1.082			12.614	1.979	7930.890	6.611
3270.000	34.123	21.654	1.576	27.847	1.225			16.376	10.511	5766.805	8.701

TABLE 1-B(TC09) (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	CON (%)	Φ (%)	K (md)	S_p (1/cm)	MGS (μm)
3271.000	33.095	25.077	1.320	28.890	1.146			12.939	2.635	7827.399	6.674
3272.000	29.677	31.158	.952	29.984	.990			9.181	.351	10447.250	5.216
3273.000	17.659	42.424	.416	29.305	.603			10.612	1.053	8439.311	6.355
3274.000	21.750	37.488	.580	29.043	.749			11.718	1.559	8074.741	6.560
3275.000	37.314	13.616	2.740	28.104	1.328	9.701		11.264	1.114	8704.741	6.116
3276.000	34.628	15.217	2.276	27.041	1.281	11.771		11.343	1.493	8969.026	5.931
3277.000	27.500	21.246	1.294	24.782	1.110	18.643		7.829	.167	11785.330	4.693
3278.000	34.535	16.196	2.132	27.297	1.265	12.557		9.415	.525	10271.190	5.292
3279.000	20.329	27.069	.751	22.432	.906	25.370		4.800	.100	5873.862	9.724
3280.000	34.398	18.464	1.863	27.935	1.231	14.356		4.847	.100	7769.391	7.348
3281.000	22.953	26.367	.871	23.745	.967	24.015		2.921	.100	2567.370	22.688
3282.000	20.499	27.927	.734	22.804	.899	25.982		2.788	.100	2304.181	25.314
3283.000	26.676	23.960	1.113	25.160	1.060	21.000		3.205	.100	3592.159	16.168
3284.000	19.201	27.966	.687	22.057	.871	26.414		4.362	.100	5526.157	10.384
3285.000	14.829	29.662	.500	20.037	.740	29.079		6.393	.103	11452.290	4.904
3286.000	24.686	24.081	1.025	24.034	1.027	21.709		5.490	.100	9018.007	6.288
3287.000	22.331	25.316	.882	23.048	.969	23.394		5.911	.100	10578.810	5.336
3288.000	11.730	32.992	.356	19.280	.608	32.616		3.382	.100	2678.816	21.641
3289.000	15.445	29.726	.520	20.418	.756	28.938		5.472	.100	8949.179	6.338
3290.000	19.229	27.350	.703	21.878	.879	25.929		5.614	.100	9382.867	6.036
3291.000	27.394	20.450	1.340	24.468	1.120	18.060		9.628	1.319	7252.813	7.476
3292.000	23.659	24.392	.970	23.532	1.005	22.268		6.149	.100	11252.980	5.004
3293.000	23.700	23.821	.995	23.375	1.014	21.813		7.291	.240	9501.948	5.854
3294.000	20.401	26.720	.764	22.364	.912	25.078		5.436	.100	8010.191	7.083
3295.000	19.535	28.012	.697	22.267	.877	26.346		3.839	.100	4746.515	12.156
3296.000	14.105	30.701	.459	19.943	.707	30.107		5.144	.100	7390.481	7.701
3297.000	17.720	30.969	.572	22.138	.800	29.173		.000			
3298.000	16.616	28.504	.583	20.716	.802	27.630		6.534	.132	9509.431	5.897
3299.000	27.407	23.556	1.163	25.460	1.076	20.461		3.116	.100	2963.062	19.618
3300.000	12.040	33.438	.360	19.603	.614	32.865		2.054	.100	1116.295	52.645
3301.000	28.982	19.984	1.450	25.248	1.148	17.208		8.578	.448	9859.258	5.564
3302.000	35.975	16.825	2.138	28.339	1.269	12.599		6.261	.100	10832.080	5.192
3303.000	37.479	15.354	2.441	28.752	1.304	10.995		7.421	.134	12866.040	4.317
3304.000	32.128	19.686	1.632	26.995	1.190	16.004		5.187	.100	7195.883	7.906
3305.000	33.238	18.131	1.833	27.151	1.224	14.457		7.023	.100	14237.290	3.918
3306.000	36.056	15.704	2.296	28.030	1.286	11.706		8.505	.262	11337.150	4.842
3307.000	36.188	15.505	2.334	28.045	1.290	11.512		8.750	.314	10880.450	5.032
3308.000	35.153	16.575	2.121	27.778	1.265	12.661		7.833	.165	11909.580	4.643
3309.000	34.824	19.846	1.755	28.623	1.217	15.294		1.413	.100	1200.547	49.271
3310.000	18.240	28.500	.640	21.664	.842	27.124		4.472	.100	4724.752	12.131
3311.000	.000	40.303	.000	14.541	.000	41.970		3.187	.100	1503.546	38.634
3312.000	21.405	25.932	.825	22.702	.943	24.157		5.803	.100	10230.090	5.525

TABLE 1-B(TC09) (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	CON (%)	Φ (%)	K (md)	S_p (1/cm)	MGS (μm)
3313.000	37.056	15.780	2.348	28.639	1.294	11.456		7.069	.100	12244.880	4.554
3314.000	41.783	12.350	3.383	30.317	1.378	7.338		8.211	.212	13078.770	4.211
3315.000	20.556	26.418	.778	21.418	.960		25.981	5.627	.100	8392.793	6.747
3316.000	16.193	29.242	.554	18.848	.859		27.729	7.988	.581	6388.131	8.642
3317.000	21.423	25.553	.838	21.879	.979		25.357	5.788	.100	8098.993	6.980
3318.000	25.884	21.535	1.202	24.324	1.064		22.533	5.724	.100	9187.654	6.157
3319.000	33.037	16.013	2.063	28.393	1.164		18.851	3.705	.100	4087.443	14.135
3320.000	30.631	17.385	1.762	26.947	1.137		19.646	5.390	.100	7937.858	7.151
3321.000	36.323	13.456	2.699	30.259	1.200		17.140	2.823	.100	2668.256	21.852
3322.000	26.644	21.599	1.234	24.861	1.072		22.738	4.159	.100	5107.577	11.259
3323.000	.000	44.551	.000	9.933	.000		38.601	6.914	.200	3311.473	16.866
3324.000	42.396	6.669	6.357	33.377	1.270		12.093	5.465	.100	8679.578	6.535
3325.000	46.761	3.291	14.209	35.857	1.304		9.838	4.253	.100	5401.138	10.636
3326.000	42.253	6.698	6.308	33.282	1.270		12.092	5.676	.100	8828.256	6.411
3327.000	41.689	8.207	5.080	33.133	1.258		13.365	3.606	.100	4562.954	12.675
3328.000	34.288	14.929	2.297	29.086	1.179		18.099	3.598	.100	4125.544	14.020
3329.000	33.390	15.360	2.174	28.533	1.170		18.321	4.397	.100	5718.321	10.031
3330.000	36.409	13.233	2.751	30.283	1.202		16.953	3.123	.100	3591.282	16.185
3331.000	26.706	21.987	1.215	24.967	1.070		23.105	3.235	.100	2885.263	20.123
3332.000	32.218	17.298	1.862	28.032	1.149		19.871	2.581	.100	2446.787	23.889
3333.000	33.360	16.644	2.004	28.719	1.162		19.491	1.786	.100	1210.083	48.698
3334.000	36.096	13.637	2.647	30.131	1.198		17.263	2.872	.100	2780.713	20.957
3335.000	37.831	11.550	3.275	30.998	1.220		15.686	3.935	.100	5178.342	11.131
3336.000	38.191	13.120	2.911	31.494	1.213		17.195	.000			
3337.000	33.314	15.857	2.101	28.560	1.166		18.762	3.508	.100	4240.095	13.654
3338.000	28.133	19.877	1.415	25.616	1.098		21.447	4.928	.100	7868.869	7.249
3339.000	.000	43.799	.000	8.990	.000		37.719	9.491	9.557	651.884	83.305
3340.000	12.008	31.076	.386	16.243	.739		28.606	12.067	9.970	3656.357	14.430
3341.000	33.495	16.328	2.051	28.761	1.165		19.228	2.188	.100	1816.819	32.302
3342.000	33.229	17.373	1.913	28.745	1.156		20.133	.521			
3343.000	16.241	31.430	.517	19.233	.844		29.742	3.354	.100	2942.256	19.709
3344.000	21.320	26.349	.809	21.936	.972		26.065	4.330	.100	5015.287	11.445
3345.000	40.024	11.128	3.597	32.449	1.233		15.719	.680			
3346.000	28.490	21.017	1.356	26.047	1.094		22.559	1.887	.100	1211.254	48.600
3347.000	36.476	14.684	2.484	30.501	1.196		18.339	.000			
3348.000	39.289	11.443	3.433	31.991	1.228		15.867	1.411	.100	1090.585	54.240
3349.000	32.219	18.534	1.738	28.232	1.141		21.002	.013			
3350.000	36.306	14.831	2.448	30.464	1.192		18.399	.000			
3351.000	29.400	21.104	1.393	26.654	1.103		22.842	.000			
3352.000	13.227	34.159	.387	17.583	.752		31.662	3.369	.100	2991.805	19.379
3353.000	41.533	10.015	4.147	33.316	1.247		14.990	.146			
3354.000	13.091	32.115	.408	17.160	.763		29.765	7.869	1.090	5363.423	10.307

TABLE 1-B(TC09) (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	CON (%)	Φ (%)	K (md)	S_p (1/cm)	MGS (μm)
3355.000	3.600	37.301	.097	11.417	.315		32.692	14.990	220.998	972.533	52.447
3356.000	1.910	38.395	.050	10.422	.183		33.369	15.905	558.115	630.013	80.089
3357.000	.226	39.716	.006	9.468	.024		34.255	16.334	483.168	642.106	78.179
3358.000	8.571	35.368	.242	14.552	.589		31.876	9.633	13.138	2380.640	22.775
3359.000	2.640	37.771	.070	10.828	.244		32.938	15.823	524.429	724.745	69.688
3360.000	.000	39.845	.000	8.528	.000		34.140	17.486	1456.810	553.186	89.496
3361.000	.000	41.440	.000	9.366	.000		35.737	13.456	317.005	858.430	60.490
3362.000	.000	40.421	.000	7.710	.000		34.453	17.415	1636.369	525.701	94.257
3363.000	2.918	37.606	.078	10.994	.265		32.840	15.643	404.852	862.634	58.674
3364.000	15.610	28.971	.539	18.400	.848		27.370	9.649	6.432	4038.667	13.423
3365.000	.000	39.677	.000	8.056	.000		33.881	18.386	739.989	207.969	235.461
3366.000	4.444	36.476	.122	11.870	.374		32.098	15.111	172.879	2171.286	23.458
3367.000	.000	43.757	.000	7.838	.000		37.410	10.996	128.968	630.888	84.647
3368.000	2.594	38.198	.068	10.864	.239		33.320	15.024	335.800	765.120	66.637
3369.000	.000	40.513	.000	8.593	.000		34.742	16.153	369.655	1063.801	47.291
3370.000	.000	39.504	.000	8.585	.000		33.854	18.057	1300.558	651.696	75.443
3371.000	.000	42.438	.000	7.749	.000		36.232	13.582	367.259	591.019	87.732
3372.000	.026	40.004	.001	9.375	.003		34.480	16.114	1696.763	545.785	92.218
3373.000	.000	41.629	.000	7.972	.000		35.574	14.825	1154.183	551.796	92.615
3374.000	.000	46.349	.000	8.627	.000		39.871	5.153	1.390	2315.144	24.581
3375.000	1.993	41.047	.049	10.906	.183		35.813	10.241	90.967	1190.690	45.230
3376.000	6.710	39.921	.168	13.994	.479		35.686	3.688	.100	5633.189	10.258
3377.000	4.282	39.880	.107	12.305	.348		35.183	8.351	10.914	2427.528	22.653
3378.000	10.141	32.817	.309	15.229	.666		29.841	11.973	126.828	1524.251	34.651
3379.000	.000	38.145	.000	8.490	.000		32.639	20.726	5840.981	469.319	101.348
3380.000	.000	38.194	.000	9.003	.000		32.804	19.999	4509.729	499.658	96.067
3381.000	.000	41.033	.000	7.148	.000		34.857	16.962	3034.246	577.262	86.308
3382.000	.000	40.334	.000	8.024	.000		34.451	17.191	2529.300	456.909	108.743
3383.000	3.650	37.994	.096	11.564	.316		33.336	13.456	209.464	1022.640	50.777
3384.000	6.813	40.601	.168	14.175	.481		36.329	2.081	.100	1673.423	35.108
3385.000	8.832	39.119	.226	15.335	.576		35.359	1.355	.100	721.865	81.992
3386.000	7.645	40.329	.190	14.708	.520		36.240	1.078	.100	226.623	261.903
3387.000	22.242	27.021	.823	22.683	.981		26.857	1.197	.100	512.700	115.627
3388.000	34.803	15.437	2.255	29.524	1.179		18.662	1.574	.100	1279.966	46.138
3389.000	40.908	8.616	4.748	32.658	1.253		13.589	4.228	.100	5941.610	9.671
3390.000	46.173	4.913	9.398	35.711	1.293		11.210	1.992	.100	1458.018	40.332
3391.000	42.859	8.116	5.281	33.930	1.263		13.506	1.589	.100	1171.782	50.391
3392.000	36.201	13.447	2.692	30.173	1.200		17.109	3.071	.100	2986.612	19.473
3393.000	33.711	16.652	2.024	28.963	1.164		19.565	1.108	.100	1225.463	48.418
3394.000	41.259	9.275	4.449	33.007	1.250		14.260	2.200	.100	1702.421	34.469
3395.000	39.866	9.488	4.202	32.077	1.243		14.188	4.381	.100	6012.891	9.541
3396.000	30.376	19.114	1.589	27.048	1.123		21.179	2.283	.100	1611.947	36.372

TABLE 1-B(TC09) (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	CON (%)	Φ (%)	K (md)	S_p (1/cm)	MGS (μm)
3397.000	42.793	7.188	5.954	33.735	1.269		12.644	3.640	.100	4372.912	13.221
3398.000	38.459	11.528	3.336	31.429	1.224		15.786	2.797	.100	2516.116	23.179
3399.000	38.779	11.096	3.495	31.582	1.228		15.451	3.092	.100	3125.398	18.604
3400.000	36.987	12.479	2.964	30.562	1.210		16.373	3.598	.100	4011.862	14.417
3401.000	39.747	10.464	3.798	32.151	1.236		15.059	2.579	.100	2262.612	25.834
3402.000	35.273	13.511	2.611	29.540	1.194		16.990	4.685	.100	7472.988	7.653
3403.000	25.585	23.619	1.083	24.452	1.046		24.384	1.960	.100	1053.803	55.821
3404.000	34.059	15.895	2.143	29.082	1.171		18.939	2.025	.100	1630.467	36.054
3405.000	34.273	15.318	2.237	29.138	1.176		18.452	2.819	.100	2843.309	20.507
3406.000	36.242	13.213	2.743	30.164	1.202		16.903	3.477	.100	3837.581	15.091
3407.000	39.463	10.723	3.680	31.996	1.233		15.241	2.576	.100	2507.705	23.310
3408.000	31.190	19.475	1.602	27.669	1.127		21.666	.000			
3409.000	32.920	16.127	2.041	28.330	1.162		18.933	3.691	.100	4744.316	12.180
3410.000	36.679	13.621	2.693	30.532	1.201		17.360	1.809	.100	1202.932	48.976
3411.000	37.875	11.980	3.162	31.097	1.218		16.087	2.961	.100	2922.839	19.920
3412.000	40.393	8.623	4.685	32.303	1.250		13.497	5.185	.100	8901.765	6.391
3413.000	44.194	5.259	8.403	34.395	1.285		11.147	5.004	.100	7901.558	7.213
3414.000	40.467	8.443	4.793	32.325	1.252		13.347	5.418	.100	8680.831	6.537
3415.000	32.541	15.740	2.067	28.005	1.162		18.506	5.209	.100	7397.028	7.689
3416.000	28.423	20.017	1.420	25.840	1.100		21.631	4.089	.100	4720.687	12.190
3417.000	36.966	11.200	3.301	30.342	1.218		15.199	6.293	.100	10849.920	5.182
3418.000	40.941	7.751	5.282	32.542	1.258		12.804	5.962	.100	10277.780	5.490
3419.000	41.324	7.395	5.588	32.750	1.262		12.552	5.980	.100	11219.350	5.028
3420.000	40.441	9.860	4.102	32.535	1.243		14.639	2.526	.100	2223.869	26.298
3421.000	39.284	10.480	3.748	31.832	1.234		14.984	3.419	.100	3687.653	15.714
3422.000	34.047	14.526	2.344	28.854	1.180		17.683	4.890	.100	7209.152	7.916
3423.000	38.296	12.665	3.024	31.499	1.216		16.795	.744			
3424.000	34.198	15.802	2.164	29.164	1.173		18.881	1.955	.100	1418.233	41.479
3425.000	34.653	15.328	2.261	29.403	1.179		18.533	2.084	.100	1566.280	37.509
3426.000	39.757	10.283	3.866	32.129	1.237		14.895	2.936	.100	2860.739	20.358
3427.000	40.614	10.574	3.841	32.769	1.239		15.326	.716			
3428.000	4.828	36.134	.134	12.081	.400		31.859	15.099	102.970	895.139	56.908
3429.000	.000	44.103	.000	7.399	.000		37.610	10.888	54.917	1327.373	40.281
3430.000	2.137	40.784	.052	10.964	.195		35.599	10.516	9.652	1806.749	29.717
3431.000	22.747	22.802	.998	22.354	1.018		23.092	9.006	1.264	5989.557	9.115
3432.000	31.819	18.250	1.744	27.909	1.140		20.665	1.358	.100	911.842	64.907
3433.000	3.189	42.984	.074	12.047	.265		37.815	3.964	.100	2434.771	23.666
3434.000	41.491	9.149	4.535	33.148	1.252		14.189	2.024	.100	1777.935	33.064
3435.000	23.432	25.648	.914	23.286	1.006		25.829	1.805	.100	1470.214	40.074
3436.000	2.095	40.594	.052	10.904	.192		35.417	10.990	8.114	2518.745	21.203
3437.000	6.606	36.173	.183	13.319	.496		32.236	11.666	10.078	2329.907	22.748
3438.000	35.714	12.695	2.813	29.715	1.202		16.328	5.548	.100	10066.640	5.630

TABLE 1-B(TC09) (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	CON (%)	Φ (%)	K (md)	S_p (1/cm)	MGS (μm)
3439.000	5.728	34.624	.165	12.462	.460		30.649	16.537	244.265	1265.708	39.565
3440.000	4.080	35.802	.114	11.509	.354		31.411	17.198	633.130	744.834	66.701
3441.000	.000	40.215	.000	7.759	.000		34.284	17.741	2394.306	405.398	121.745
3442.000	.000	39.917	.000	6.750	.000		33.784	19.549	3252.651	337.243	143.134
3443.000	.000	39.146	.000	8.054	.000		33.415	19.385	2760.818	642.316	75.304
3444.000	.000	39.854	.000	6.873	.000		33.757	19.516	3889.947	339.127	142.396
3445.000	.000	38.681	.000	7.996	.000		32.993	20.331	2760.594	379.275	126.034
3446.000	4.617	34.215	.135	11.626	.397		30.061	19.482	820.803	1000.739	48.275
3447.000	1.904	36.530	.052	10.118	.188		31.660	19.788	1057.472	795.785	60.478
3448.000	.256	38.065	.007	9.223	.028		32.750	19.706	1708.731	577.270	83.455
3449.000	.000	38.315	.000	8.538	.000		32.800	20.347	3245.072	568.684	84.040
3450.000	.000	40.259	.000	8.525	.000		34.503	16.714	1037.847	618.002	80.860
3451.000	.000	40.715	.000	7.309	.000		34.616	17.360	1897.145	452.515	109.575
3452.000	.000	42.926	.000	7.358	.000		36.567	13.149	219.390	858.850	60.675
3453.000	.000	39.673	.000	7.619	.000		33.775	18.934	2053.904	626.869	77.592
3454.000	.000	39.378	.000	7.325	.000		33.447	19.850	3322.582	524.768	91.641
3455.000	.000	39.840	.000	8.116	.000		34.038	18.006	2025.727	643.662	76.432
3456.000	.000	45.162	.000	6.586	.000		38.348	9.904	53.522	922.248	58.615
3457.000	.000	40.864	.000	6.871	.000		34.643	17.622	2303.800	574.306	86.064
3458.000	.000	39.015	.000	7.346	.000		33.133	20.506	3196.845	472.325	100.982
3459.000	.000	38.530	.000	8.413	.000		32.959	20.098	2224.847	641.986	74.676
3460.000	.000	38.790	.000	7.077	.000		32.872	21.261	2896.911	564.762	83.651
3461.000	.000	38.818	.000	8.626	.000		33.262	19.294	1931.315	690.990	70.078
3462.000	.000	40.789	.000	7.117	.000		34.636	17.459	1494.076	586.032	84.509
3463.000	2.213	36.962	.060	10.402	.213		32.115	18.308	1557.413	822.247	59.611
3464.000	.000	38.385	.000	7.369	.000		32.585	21.661	6024.425	509.986	92.166
3465.000	.000	40.274	.000	7.254	.000		34.216	18.255	2063.088	457.505	107.205
3466.000	2.868	34.722	.083	10.495	.273		30.190	21.725	3722.381	723.371	64.925
3467.000	.000	39.461	.000	7.493	.000		33.559	19.487	2217.516	590.679	81.784
3468.000	.000	43.537	.000	7.280	.000		37.085	12.098	105.005	1233.342	42.763
3469.000	.000	48.713	.000	6.540	.000		41.453	3.295	.100	2519.760	23.027
3470.000	.216	42.674	.005	9.936	.022		36.961	10.213	5.006	2672.988	20.154
3471.000	28.000	20.078	1.395	25.556	1.096		21.606	4.759	.100	6235.996	9.164
3472.000	35.044	13.739	2.551	29.418	1.191		17.154	4.645	.100	6716.047	8.519
3473.000	36.625	13.389	2.736	30.458	1.202		17.137	2.391	.100	2439.315	24.009
3474.000	15.185	32.791	.463	18.720	.811		30.786	2.517	.100	1599.539	36.567
3475.000	19.801	29.038	.682	21.316	.929		28.236	1.609	.100	919.470	64.205
3476.000	25.484	23.447	1.087	24.354	1.046		24.207	2.507	.100	2591.198	22.575
3477.000	16.999	28.535	.596	19.293	.881		27.237	7.936	.613	7487.485	7.377
3478.000	13.133	28.577	.460	16.621	.790		26.535	15.133	84.781	1824.619	27.907
3479.000	.000	41.451	.000	7.344	.000		35.270	15.934	284.731	657.731	76.687
3480.000	1.590	40.961	.039	10.613	.150		35.656	11.180	19.106	2369.042	22.495

TABLE 1-B(TC09) (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	CON (%)	Φ (%)	K (md)	S_p (1/cm)	MGS (μm)
3481.000	8.879	31.694	.280	14.174	.626		28.572	16.680	259.476	1103.702	45.295
3482.000	.000	39.495	.000	7.965	.000		33.700	18.839	1341.403	862.602	56.453
3483.000	.000	44.643	.000	8.184	.000		38.269	8.904	16.849	1423.402	38.399
3484.000	.000	41.999	.000	7.664	.000		35.826	14.511	286.562	1064.641	48.179
3485.000	.000	43.731	.000	8.851	.000		37.626	9.793	11.396	2174.748	24.888
3486.000	.000	41.877	.000	9.184	.000		36.078	12.861	62.561	1777.390	29.416
3487.000	3.307	40.577	.081	11.741	.282		35.635	8.740	4.778	3501.810	15.636
3488.000	.528	41.484	.013	9.961	.053		35.931	12.097	48.755	2221.669	23.740
3489.000	.000	46.651	.000	9.889	.000		40.433	3.027	.100	2754.813	21.121
3490.000	6.644	40.535	.164	14.047	.473		36.236	2.537	.100	2795.002	20.922
3491.000	6.852	41.571	.165	14.341	.478		37.236	.000			
3492.000	2.778	44.747	.062	12.046	.231		39.350	1.079	.100	594.052	99.911
3493.000	4.855	43.274	.112	13.248	.366		38.400	.222			
3494.000	6.635	41.767	.159	14.230	.466		37.368	.000			
3495.000	.000	48.846	.000	8.627	.000		42.061	.467			
3496.000	.000	48.721	.000	9.190	.000		42.088	.000			
3497.000	12.475	35.082	.356	17.211	.725		32.363	2.869	.100	3553.206	16.402
3498.000	10.063	36.470	.276	15.762	.638		33.170	4.534	.100	5070.110	11.297
3499.000	26.977	22.636	1.192	25.259	1.068		23.751	1.377	.100	825.333	71.697
3500.000	8.175	36.705	.223	15.326	.533	34.145		5.650	.111	7589.713	7.459
3501.000	.000	44.284	.000	8.068	.000	39.788		7.860	1.527	2326.689	23.761
3502.000	.000	43.882	.000	9.725	.000	39.669		6.724	.335	6180.333	9.055
3503.000	28.023	18.964	1.478	26.626	1.052	20.115		6.273	.100	13047.280	4.310
3504.000	33.361	12.982	2.570	29.259	1.140	15.200		9.198	.809	7571.104	7.196
3505.000	22.159	21.228	1.044	22.289	.994	21.452		12.871	7.046	5331.063	9.806
3506.000	4.259	40.804	.104	13.297	.320	37.477		4.164	.100	6070.304	9.473
3507.000	9.181	34.907	.263	15.597	.589	32.586		7.729	.432	6283.610	8.811
3508.000	22.048	24.556	.898	23.308	.946	24.575		5.512	.100	8159.164	6.948
3509.000	20.531	26.405	.778	22.610	.908	26.112		4.343	.100	5821.543	9.859
3510.000	16.722	29.680	.563	20.398	.820	28.683		4.518	.100	3386.604	16.916
3511.000	31.511	16.619	1.896	28.871	1.091	18.378		4.622	.100	7118.321	8.039
3512.000	21.798	24.105	.904	22.940	.950	24.116		7.041	.149	6766.896	8.242
3513.000	53.242	.000		40.505	1.314	.378		5.875	.100	10247.260	5.511
3514.000	40.181	8.528	4.712	33.693	1.193	11.927		5.671	.100	8997.921	6.290
3515.000	40.043	7.321	5.469	33.167	1.207	10.771		8.698	.375	9400.002	5.828
3516.000	49.501	.000		38.274	1.293	3.083		9.143	.438	10821.550	5.038
3517.000	47.605	.000		37.261	1.278	4.822		10.312	1.028	8759.950	6.143
3518.000	30.373	14.267	2.129	27.093	1.121	16.005		12.262	5.128	5018.596	10.490
3519.000	29.783	15.650	1.903	27.044	1.101	17.229		10.293	1.617	6474.021	8.314
3520.000	35.582	9.660	3.684	30.075	1.183	12.369		12.314	4.233	6115.460	8.603
3521.000	32.827	11.209	2.929	28.200	1.164	13.455		14.310	11.952	4405.755	11.670
3522.000	37.706	7.087	5.320	31.058	1.214	10.232		13.916	10.951	4137.340	12.484

TABLE 1-B(TC09) (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	CON (%)	Φ (%)	K (md)	S_p (1/cm)	MGS (μm)
3523.000	38.476	6.991	5.504	31.695	1.214	10.246		12.593	5.403	5169.735	10.144
3524.000	33.481	10.579	3.165	28.557	1.172	12.950		14.432	12.652	4142.983	12.392
3525.000	38.492	6.586	5.844	31.573	1.219	9.867		13.482	6.981	4975.294	10.434
3526.000	38.559	7.354	5.243	31.889	1.209	10.600		11.598	2.763	6930.877	7.653
3527.000	37.408	8.764	4.268	31.362	1.193	11.773		10.693	2.084	5529.799	9.690
3528.000	29.560	14.738	2.006	26.544	1.114	16.339		12.819	6.765	4443.488	11.772
3529.000	32.699	12.294	2.660	28.452	1.149	14.461		12.094	4.432	5346.493	9.865
3530.000	31.217	13.266	2.353	27.490	1.136	15.176		12.850	7.404	4498.698	11.623
3531.000	27.280	18.197	1.499	25.723	1.061	19.291		9.509	1.236	5727.631	9.479
3532.000	31.545	13.661	2.309	27.908	1.130	15.593		11.293	2.736	5584.961	9.530
3533.000	38.023	7.843	4.848	31.586	1.204	10.988		11.561	2.381	6842.677	7.755
3534.000	36.793	8.520	4.318	30.745	1.197	11.459		12.482	4.060	5511.305	9.528
3535.000	27.418	17.238	1.591	25.521	1.074	18.405		11.419	2.601	5137.564	10.345
3536.000	28.572	14.400	1.984	25.572	1.117	15.886		15.570	19.860	3598.588	14.077
3537.000	28.978	13.898	2.085	25.756	1.125	15.467		15.901	21.562	3848.382	13.112
3538.000	38.437	6.763	5.683	31.585	1.217	10.026		13.188	5.921	5554.537	9.377
3539.000	34.019	7.700	4.418	28.059	1.212	10.308		19.914	95.900	2396.502	20.051
3540.000	35.322	9.257	3.816	29.714	1.189	11.954		13.751	9.918	4397.798	11.767
3541.000	16.831	28.274	.595	20.021	.841	27.372		7.502	.195	8957.548	6.196
3542.000	31.873	13.505	2.360	28.140	1.133	15.490		10.992	2.013	7469.986	7.149
3543.000	25.750	17.128	1.503	24.035	1.071	18.074		15.012	15.165	3961.930	12.871
3544.000	28.193	15.777	1.787	25.705	1.097	17.132		13.193	8.098	4375.809	11.903
3545.000	28.797	10.770	2.674	24.550	1.173	12.493		23.391	399.272	1653.435	27.800
3546.000	27.421	12.101	2.266	23.800	1.152	13.561		23.117	394.784	1748.480	26.383
3547.000	27.835	14.947	1.862	25.115	1.108	16.301		15.803	26.103	3311.985	15.253
3548.000	35.972	9.458	3.803	30.346	1.185	12.232		11.991	3.650	6210.712	8.502
3549.000	28.475	17.232	1.652	26.437	1.077	18.542		9.314	.930	6491.202	8.382
3550.000	29.230	12.985	2.251	25.669	1.139	14.640		17.476	61.824	2823.255	17.538
3551.000	30.446	14.394	2.115	27.199	1.119	16.135		11.825	4.921	4889.792	10.819
3552.000	24.343	20.823	1.169	24.051	1.012	21.367		9.416	1.417	5697.692	9.539
3553.000	22.216	22.009	1.009	22.600	.983	22.196		10.979	4.422	4584.830	11.650
3554.000	21.701	23.017	.943	22.490	.965	23.076		9.716	2.095	5291.383	10.237
3555.000	15.997	28.905	.553	19.508	.820	27.853		7.737	1.246	4704.526	11.767
3556.000	8.519	36.988	.230	15.720	.542	34.458		4.314	.100	5406.536	10.619

TABLE 1-C(TC09): ELECTRIC PARAMETERS AT 1.0 m DEPTH INCREMENTS FOR TERRA NOVA C-09 WELL, INTERVAL DEPTH 3188-3556 m (368 m).

DEPTH (m)	S_w	S_h	S_h/S_w	R_w (Ω.m)	C_w (mho.m)	F	T	m	C=Tm	$C=TS_f$
3188.000	.480	.520	1.082	.059	17.023	18.750	1.810	2.151	3.895	4.526
3189.000	1.000	.000	.000	.004	229.582	608.867	4.980	2.260	11.255	12.451
3190.000	.560	.440	.786	.043	23.150	33.745	2.173	2.207	4.795	5.432
3191.000	.491	.509	1.037	.056	17.793	18.575	1.865	2.234	4.167	4.663
3192.000	.615	.385	.627	.036	27.910	34.484	2.189	2.210	4.837	5.472
3193.000	.576	.424	.735	.041	24.535	36.357	2.298	2.288	5.257	5.744
3194.000	.569	.431	.757	.042	23.937	25.328	1.989	2.183	4.341	4.972
3195.000	.626	.374	.597	.035	28.962	35.291	2.232	2.240	5.000	5.581
3196.000	.486	.514	1.058	.057	17.445	22.829	1.909	2.152	4.108	4.772
3197.000	1.000	.000	.000	.013	79.481	338.605	4.235	2.262	9.578	10.587
3198.000	1.000	.000	.000	.011	94.359	280.513	3.822	2.185	8.351	9.555
3199.000	1.000	.000	.000	.011	89.246	166.510	3.377	2.214	7.479	8.444
3200.000	.553	.447	.808	.044	22.630	33.421	2.187	2.227	4.869	5.466
3201.000	.585	.415	.709	.039	25.343	33.255	2.184	2.227	4.865	5.460
3202.000	.586	.414	.707	.039	25.402	30.863	2.153	2.243	4.829	5.384
3203.000	.441	.559	1.270	.070	14.370	14.532	1.741	2.231	3.884	4.352
3204.000	.507	.493	.971	.052	19.059	20.735	1.911	2.219	4.241	4.778
3205.000	.575	.425	.738	.041	24.516	30.447	2.135	2.231	4.763	5.337
3206.000	.575	.425	.740	.041	24.467	29.483	2.106	2.219	4.673	5.264
3207.000	.504	.496	.986	.053	18.791	22.657	1.964	2.226	4.370	4.909
3208.000	.596	.404	.677	.038	26.344	33.671	2.182	2.217	4.837	5.454
3209.000	.404	.596	1.473	.082	12.125	14.526	1.763	2.267	3.996	4.406
3210.000	.573	.427	.745	.041	24.362	26.504	2.040	2.214	4.517	5.101
3211.000	.575	.425	.738	.041	24.542	32.308	2.188	2.250	4.922	5.469
3212.000	.552	.448	.813	.044	22.566	29.355	2.135	2.255	4.813	5.336
3213.000	.556	.444	.798	.044	22.941	28.246	2.098	2.239	4.699	5.246
3214.000	.664	.336	.507	.031	32.683	45.461	2.389	2.235	5.337	5.971
3215.000	.499	.501	1.005	.054	18.465	22.107	1.959	2.237	4.382	4.897
3216.000	.551	.449	.815	.044	22.540	27.177	2.052	2.211	4.536	5.129
3217.000	.597	.403	.674	.038	26.490	38.031	2.277	2.238	5.095	5.692
3218.000	.751	.249	.331	.024	41.948	67.487	2.680	2.247	6.021	6.700
3219.000	.701	.299	.426	.027	36.553	52.972	2.429	2.183	5.302	6.073
3220.000	1.000	.000	.000	.009	115.009	208.537	3.589	2.213	7.943	8.974
3221.000	.683	.317	.464	.029	34.704	60.439	2.595	2.243	5.822	6.488
3222.000	.658	.342	.520	.031	32.201	45.568	2.381	2.226	5.299	5.952
3223.000	.756	.244	.322	.024	42.536	66.169	2.622	2.214	5.805	6.555
3224.000	.635	.365	.574	.033	30.019	45.015	2.400	2.251	5.401	5.999
3225.000	.591	.409	.693	.039	25.962	34.749	2.203	2.219	4.887	5.506
3226.000	.576	.424	.736	.041	24.681	33.122	2.172	2.218	4.817	5.431
3227.000	.607	.393	.646	.036	27.459	36.324	2.230	2.219	4.948	5.574
3228.000	.601	.399	.663	.037	26.912	36.632	2.236	2.220	4.963	5.589

TABLE 1-C(TC09) (continued)

DEPTH (m)	S_w	S_h	S_h/S_w	R_w (Ω.m)	C_w (mho.m)	F	T	m	C=Tm	$C=TS_f$
3229.000	.606	.394	.650	.037	27.355	36.089	2.223	2.217	4.928	5.558
3230.000	.557	.443	.796	.043	23.093	30.434	2.140	2.236	4.785	5.349
3231.000	.611	.389	.637	.036	27.786	36.895	2.235	2.215	4.949	5.586
3232.000	.696	.304	.437	.028	36.065	46.633	2.387	2.218	5.295	5.967
3233.000	.574	.426	.743	.041	24.524	30.770	2.131	2.220	4.730	5.327
3234.000	.741	.259	.350	.024	40.898	56.162	2.515	2.221	5.586	6.288
3235.000	.634	.366	.578	.033	29.929	41.460	2.320	2.226	5.165	5.800
3236.000	.647	.353	.545	.032	31.243	38.536	2.259	2.212	4.996	5.646
3237.000	.535	.465	.869	.047	21.360	25.860	2.018	2.203	4.445	5.044
3238.000	.632	.368	.582	.034	29.806	40.444	2.327	2.248	5.232	5.817
3239.000	.552	.448	.813	.044	22.704	25.796	2.015	2.201	4.435	5.037
3240.000	.603	.397	.658	.037	27.170	31.931	2.156	2.223	4.792	5.389
3241.000	.584	.416	.712	.039	25.489	30.118	2.118	2.220	4.701	5.295
3242.000	.537	.463	.862	.046	21.550	26.259	2.053	2.235	4.586	5.131
3243.000	.628	.372	.593	.034	29.441	35.832	2.225	2.223	4.947	5.563
3244.000	.632	.368	.583	.034	29.815	36.923	2.248	2.228	5.009	5.621
3245.000	.545	.455	.834	.045	22.223	26.984	2.043	2.205	4.504	5.106
3246.000	.639	.361	.566	.033	30.482	43.156	2.346	2.226	5.222	5.864
3247.000	.546	.454	.830	.045	22.321	29.496	2.102	2.215	4.658	5.256
3248.000	.746	.254	.340	.024	41.652	144.281	3.426	2.309	7.911	8.566
3249.000	.597	.403	.675	.037	26.677	50.398	2.485	2.258	5.610	6.212
3250.000	.673	.327	.486	.029	33.905	49.037	2.404	2.204	5.298	6.009
3251.000	.817	.183	.225	.020	49.894	80.555	2.798	2.235	6.254	6.996
3252.000	.481	.519	1.078	.058	17.329	18.373	1.808	2.161	3.907	4.520
3253.000	.493	.507	1.028	.055	18.212	39.085	2.403	2.347	5.640	6.008
3254.000	.650	.350	.539	.032	31.606	48.808	2.394	2.199	5.265	5.986
3255.000	.579	.421	.726	.040	25.136	33.037	2.180	2.227	4.853	5.449
3256.000	.630	.370	.587	.034	29.746	38.926	2.269	2.216	5.029	5.673
3257.000	.495	.505	1.020	.054	18.368	21.118	1.916	2.212	4.238	4.790
3258.000	.554	.446	.804	.043	23.031	24.207	1.993	2.217	4.419	4.982
3259.000	.558	.442	.791	.043	23.372	24.382	1.986	2.204	4.378	4.966
3260.000	.647	.353	.547	.032	31.350	41.449	2.340	2.245	5.254	5.850
3261.000	.592	.408	.689	.038	26.280	34.727	2.220	2.237	4.965	5.549
3262.000	.597	.403	.674	.037	26.760	34.221	2.189	2.215	4.848	5.472
3263.000	.503	.497	.987	.053	18.998	23.392	1.987	2.233	4.438	4.968
3264.000	.594	.406	.684	.038	26.458	32.784	2.180	2.232	4.867	5.451
3265.000	.592	.408	.689	.038	26.328	34.734	2.216	2.233	4.948	5.540
3266.000	.724	.276	.381	.025	39.363	54.278	2.496	2.225	5.554	6.241
3267.000	.515	.485	.942	.050	19.910	22.848	1.960	2.215	4.342	4.900
3268.000	.515	.485	.940	.050	19.950	21.888	1.933	2.210	4.271	4.832
3269.000	.692	.308	.444	.028	36.026	44.818	2.378	2.233	5.310	5.944
3270.000	.534	.466	.874	.047	21.397	24.311	1.995	2.217	4.424	4.988

TABLE 1-C(TC09) (continued)

DEPTH (m)	S_w	S_h	S_h/S_w	R_w (Ω.m)	C_w (mho.m)	F	T	m	C=Tm	$C=TS_f$
3271.000	.635	.365	.576	.033	30.273	39.273	2.254	2.196	4.951	5.635
3272.000	.818	.182	.222	.020	50.310	91.117	2.892	2.233	6.459	7.231
3273.000	.649	.351	.541	.032	31.679	62.005	2.565	2.206	5.658	6.413
3274.000	.663	.337	.507	.030	33.109	51.152	2.448	2.218	5.431	6.121
3275.000	.720	.280	.389	.026	38.970	56.888	2.531	2.227	5.637	6.329
3276.000	.631	.369	.584	.033	29.976	48.269	2.340	2.158	5.050	5.850
3277.000	.833	.167	.200	.019	52.292	124.616	3.123	2.216	6.923	7.809
3278.000	.706	.294	.416	.027	37.572	75.965	2.674	2.180	5.830	6.686
3279.000	1.000	.000	.000	.011	91.029	387.414	4.312	2.233	9.629	10.781
3280.000	1.000	.000	.000	.011	94.761	298.858	3.806	2.154	8.199	9.515
3281.000	1.000	.000	.000	.005	196.646	1077.927	5.611	2.209	12.394	14.028
3282.000	1.000	.000	.000	.005	216.377	1219.861	5.832	2.215	12.916	14.580
3283.000	1.000	.000	.000	.005	183.368	755.158	4.919	2.165	10.649	12.298
3284.000	1.000	.000	.000	.013	78.004	431.458	4.338	2.199	9.540	10.846
3285.000	.680	.320	.470	.029	34.895	178.103	3.374	2.183	7.366	8.436
3286.000	.967	.033	.034	.014	70.581	243.836	3.659	2.177	7.964	9.147
3287.000	.786	.214	.273	.021	46.579	202.566	3.460	2.168	7.502	8.651
3288.000	1.000	.000	.000	.011	92.488	957.511	5.690	2.269	12.912	14.225
3289.000	.689	.311	.452	.028	35.805	245.992	3.669	2.177	7.988	9.172
3290.000	.766	.234	.306	.023	44.243	232.346	3.612	2.177	7.863	9.029
3291.000	.468	.532	1.136	.060	16.548	67.728	2.554	2.152	5.495	6.384
3292.000	.761	.239	.315	.023	43.690	187.431	3.395	2.171	7.370	8.487
3293.000	.595	.405	.681	.037	26.726	133.698	3.122	2.183	6.816	7.805
3294.000	.776	.224	.289	.022	45.488	273.040	3.853	2.208	8.508	9.632
3295.000	1.000	.000	.000	.011	87.134	531.177	4.516	2.177	9.830	11.289
3296.000	.723	.277	.384	.025	39.462	302.765	3.946	2.202	8.690	9.866
3297.000	1.000	.000	.000	.001	1000.000					
3298.000	.632	.368	.582	.033	30.207	186.570	3.492	2.218	7.743	8.729
3299.000	1.000	.000	.000	.006	161.092	913.444	5.335	2.202	11.749	13.338
3300.000	1.000	.000	.000	.003	352.974	2784.786	7.564	2.253	17.041	18.910
3301.000	.623	.377	.604	.034	29.412	89.191	2.766	2.163	5.982	6.915
3302.000	1.000	.000	.000	.012	81.891	192.132	3.468	2.194	7.610	8.671
3303.000	.829	.171	.207	.019	51.983	131.149	3.120	2.191	6.834	7.799
3304.000	1.000	.000	.000	.010	104.019	308.789	4.002	2.215	8.864	10.005
3305.000	.902	.098	.108	.016	61.676	140.765	3.144	2.172	6.828	7.860
3306.000	.800	.200	.250	.021	48.494	100.733	2.927	2.205	6.453	7.317
3307.000	.777	.223	.287	.022	45.752	94.712	2.879	2.205	6.348	7.197
3308.000	.840	.160	.191	.019	53.469	124.120	3.118	2.215	6.908	7.795
3309.000	1.000	.000	.000	.001	1000.000	3196.384	6.721	2.087	14.031	16.804
3310.000	.912	.088	.096	.016	63.088	490.796	4.685	2.258	10.579	11.712
3311.000	.897	.103	.114	.016	61.074	1671.948	7.299	2.392	17.459	18.248
3312.000	.831	.169	.204	.019	52.369	210.947	3.499	2.168	7.586	8.747

TABLE 1-C(TC09) (continued)

DEPTH (m)	S_w	S_h	S_h/S_w	R_w (Ω.m)	C_w (mho.m)	F	T	m	C=Tm	$C=TS_f$
3313.000	.975	.025	.025	.014	72.164	160.860	3.372	2.227	7.511	8.430
3314.000	.822	.178	.216	.019	51.320	99.174	2.854	2.167	6.185	7.134
3315.000	.703	.297	.422	.027	37.560	256.823	3.801	2.213	8.414	9.504
3316.000	.468	.532	1.138	.060	16.603	122.166	3.124	2.226	6.955	7.810
3317.000	.873	.127	.145	.017	57.921	261.225	3.888	2.241	8.715	9.721
3318.000	.981	.019	.019	.014	73.169	234.343	3.663	2.195	8.038	9.156
3319.000	1.000	.000	.000	.005	186.670	620.384	4.794	2.200	10.550	11.986
3320.000	1.000	.000	.000	.012	81.192	276.575	3.861	2.206	8.519	9.653
3321.000	1.000	.000	.000	.003	324.485	1060.436	5.471	2.183	11.943	13.678
3322.000	1.000	.000	.000	.011	90.647	475.723	4.448	2.197	9.771	11.120
3323.000	.580	.420	.725	.039	25.544	389.657	5.190	2.540	13.184	12.976
3324.000	1.000	.000	.000	.010	103.648	253.109	3.719	2.186	8.130	9.298
3325.000	1.000	.000	.000	.005	198.468	446.629	4.359	2.192	9.556	10.896
3326.000	1.000	.000	.000	.009	107.333	244.130	3.722	2.202	8.198	9.306
3327.000	1.000	.000	.000	.004	246.077	569.661	4.533	2.157	9.776	11.331
3328.000	1.000	.000	.000	.005	191.151	625.099	4.743	2.183	10.354	11.856
3329.000	1.000	.000	.000	.009	116.086	416.449	4.279	2.193	9.386	10.698
3330.000	1.000	.000	.000	.005	208.977	766.003	4.891	2.153	10.530	12.228
3331.000	1.000	.000	.000	.007	144.530	916.973	5.446	2.227	12.129	13.615
3332.000	1.000	.000	.000	.004	247.890	1204.890	5.576	2.164	12.068	13.940
3333.000	1.000	.000	.000	.002	660.221	2792.989	7.063	2.175	15.365	17.659
3334.000	1.000	.000	.000	.004	274.064	1011.772	5.391	2.180	11.753	13.477
3335.000	1.000	.000	.000	.006	157.962	484.169	4.365	2.165	9.449	10.912
3336.000	1.000	.000	.000	.001	1000.000					
3337.000	1.000	.000	.000	.006	167.016	618.240	4.657	2.163	10.075	11.642
3338.000	.666	.334	.501	.030	33.863	292.753	3.798	2.159	8.202	9.496
3339.000	.169	.831	4.933	.461	2.167	248.029	4.852	2.690	13.052	12.130
3340.000	.280	.720	2.573	.167	5.977	44.511	2.318	2.183	5.060	5.794
3341.000	1.000	.000	.000	.003	386.431	1727.992	6.149	2.165	13.315	15.373
3342.000	1.000	.000	.000	.001	1000.000	6433.217	5.787	1.824	10.555	14.468
3343.000	.953	.047	.050	.014	69.329	883.205	5.442	2.240	12.190	13.606
3344.000	1.000	.000	.000	.012	80.188	473.131	4.526	2.223	10.063	11.316
3345.000	1.000	.000	.000	.001	1000.000	4106.191	5.283	1.831	9.675	13.207
3346.000	1.000	.000	.000	.002	536.822	2707.934	7.149	2.198	15.712	17.873
3347.000	1.000	.000	.000	.001	1000.000					
3348.000	1.000	.000	.000	.001	1000.000	3491.609	7.019	2.107	14.790	17.546
3349.000	1.000	.000	.000	.001	1000.000	5148.706	.804	1.043	.838	2.009
3350.000	1.000	.000	.000	.001	1000.000					
3351.000	1.000	.000	.000	.001	1000.000					
3352.000	1.000	.000	.000	.008	129.878	867.795	5.407	2.238	12.098	13.517
3353.000	1.000	.000	.000	.001	1000.000	3332.643	2.207	1.368	3.020	5.518
3354.000	.330	.670	2.027	.120	8.356	108.480	2.922	2.166	6.330	7.304

TABLE 1-C(TC09) (continued)

DEPTH (m)	S_w	S_h	S_h/S_w	R_w (Ω.m)	C_w (mho.m)	F	T	m	C=Tm	$C=TS_f$
3355.000	.096	.904	9.439	1.423	.703	32.230	2.198	2.263	4.973	5.495
3356.000	.069	.931	13.563	2.769	.361	30.392	2.199	2.304	5.065	5.496
3357.000	.078	.922	11.778	2.131	.469	31.435	2.266	2.356	5.339	5.665
3358.000	.149	.851	5.732	.592	1.691	65.579	2.513	2.139	5.375	6.284
3359.000	.070	.930	13.277	2.660	.376	27.604	2.090	2.245	4.692	5.225
3360.000	.052	.948	18.098	4.758	.210	21.002	1.916	2.217	4.248	4.791
3361.000	.063	.937	14.853	3.278	.305	32.500	2.091	2.145	4.486	5.228
3362.000	.049	.951	19.423	5.439	.184	20.912	1.908	2.209	4.216	4.771
3363.000	.078	.922	11.864	2.157	.464	26.668	2.042	2.212	4.519	5.106
3364.000	.213	.787	3.694	.287	3.483	56.063	2.326	2.073	4.822	5.815
3365.000	.082	.918	11.190	1.936	.516	67.660	3.527	2.973	10.487	8.818
3366.000	.110	.890	8.071	1.072	.933	17.287	1.616	1.943	3.140	4.041
3367.000	.063	.937	14.768	3.239	.309	72.253	2.819	2.311	6.513	7.047
3368.000	.078	.922	11.803	2.135	.468	33.101	2.230	2.279	5.083	5.575
3369.000	.087	.913	10.454	1.708	.585	22.573	1.910	2.160	4.124	4.774
3370.000	.059	.941	15.814	3.680	.272	18.721	1.839	2.191	4.029	4.597
3371.000	.060	.940	15.719	3.638	.275	42.463	2.401	2.289	5.497	6.004
3372.000	.041	.959	23.670	7.919	.126	20.741	1.828	2.111	3.859	4.570
3373.000	.041	.959	23.443	7.772	.129	25.604	1.948	2.129	4.148	4.871
3374.000	.115	.885	7.673	.978	1.022	262.653	3.679	2.155	7.930	9.198
3375.000	.065	.935	14.484	3.118	.321	49.412	2.250	2.072	4.661	5.624
3376.000	.315	.685	2.179	.131	7.612	464.619	4.140	2.110	8.734	10.349
3377.000	.119	.881	7.403	.918	1.090	75.776	2.515	2.074	5.216	6.289
3378.000	.077	.923	11.966	2.184	.458	31.168	1.932	2.007	3.878	4.829
3379.000	.038	.962	25.311	8.994	.111	11.824	1.565	2.091	3.274	3.914
3380.000	.040	.960	24.009	8.124	.123	12.810	1.601	2.095	3.353	4.001
3381.000	.034	.966	28.470	11.278	.089	14.716	1.580	1.978	3.126	3.950
3382.000	.038	.962	25.126	8.862	.113	19.628	1.837	2.157	3.962	4.592
3383.000	.078	.922	11.887	2.156	.464	33.464	2.122	2.160	4.583	5.305
3384.000	.601	.399	.663	.036	27.868	1913.802	6.311	2.164	13.654	15.777
3385.000	.971	.029	.030	.014	72.678	5194.254	8.389	2.180	18.286	20.972
3386.000	1.000	.000	.000	.005	187.707	16870.810	13.484	2.330	31.415	33.711
3387.000	1.000	.000	.000	.001	1000.000	7585.024	9.528	2.204	21.004	23.821
3388.000	1.000	.000	.000	.001	1000.000	2843.673	6.690	2.113	14.139	16.726
3389.000	1.000	.000	.000	.006	169.433	410.868	4.168	2.162	9.011	10.420
3390.000	1.000	.000	.000	.001	831.680	2221.605	6.652	2.177	14.485	16.631
3391.000	1.000	.000	.000	.001	1000.000	3065.802	6.979	2.136	14.909	17.447
3392.000	1.000	.000	.000	.004	279.241	914.164	5.298	2.193	11.620	13.246
3393.000	1.000	.000	.000	.001	1000.000	3582.320	6.301	1.996	12.575	15.752
3394.000	1.000	.000	.000	.002	590.935	1828.047	6.341	2.183	13.842	15.853
3395.000	1.000	.000	.000	.007	142.134	398.636	4.179	2.177	9.097	10.448
3396.000	1.000	.000	.000	.002	548.096	1882.620	6.556	2.212	14.502	16.389

TABLE 1-C(TC09) (continued)

DEPTH (m)	S_w	S_h	S_h/S_w	R_w (Ω.m)	C_w (mho.m)	F	T	m	C=Tm	$C=TS_f$
3397.000	1.000	.000	.000	.005	217.077	589.103	4.631	2.173	10.063	11.577
3398.000	1.000	.000	.000	.003	385.771	1124.111	5.608	2.194	12.301	14.019
3399.000	1.000	.000	.000	.003	303.704	873.983	5.198	2.184	11.355	12.995
3400.000	1.000	.000	.000	.005	207.736	641.153	4.803	2.191	10.524	12.008
3401.000	1.000	.000	.000	.002	421.452	1294.184	5.777	2.183	12.614	14.443
3402.000	1.000	.000	.000	.010	99.621	315.387	3.844	2.148	8.258	9.610
3403.000	1.000	.000	.000	.002	510.322	3010.668	7.682	2.246	17.253	19.205
3404.000	1.000	.000	.000	.002	534.445	1988.962	6.347	2.158	13.698	15.866
3405.000	1.000	.000	.000	.003	297.272	1001.673	5.314	2.166	11.510	13.284
3406.000	1.000	.000	.000	.005	198.483	680.207	4.863	2.186	10.631	12.158
3407.000	1.000	.000	.000	.003	371.747	1179.275	5.512	2.157	11.892	13.780
3408.000	1.000	.000	.000	.001	1000.000					
3409.000	1.000	.000	.000	.006	161.236	542.949	4.476	2.157	9.657	11.191
3410.000	1.000	.000	.000	.001	769.665	2788.965	7.103	2.182	15.496	17.757
3411.000	1.000	.000	.000	.003	318.303	951.006	5.307	2.182	11.577	13.266
3412.000	1.000	.000	.000	.009	109.790	254.551	3.633	2.149	7.808	9.082
3413.000	1.000	.000	.000	.009	115.317	289.214	3.804	2.166	8.242	9.511
3414.000	1.000	.000	.000	.010	98.482	254.263	3.712	2.181	8.096	9.279
3415.000	1.000	.000	.000	.011	90.217	300.470	3.956	2.209	8.738	9.890
3416.000	1.000	.000	.000	.006	155.228	515.777	4.592	2.210	10.151	11.481
3417.000	1.000	.000	.000	.013	78.342	191.311	3.470	2.197	7.622	8.675
3418.000	1.000	.000	.000	.011	92.564	206.992	3.513	2.182	7.666	8.782
3419.000	1.000	.000	.000	.012	84.054	190.825	3.378	2.156	7.282	8.445
3420.000	1.000	.000	.000	.002	511.058	1329.606	5.795	2.178	12.625	14.488
3421.000	1.000	.000	.000	.004	239.993	711.756	4.933	2.189	10.797	12.333
3422.000	1.000	.000	.000	.011	95.014	318.335	3.946	2.182	8.608	9.864
3423.000	1.000	.000	.000	.001	1000.000	4043.740	5.485	1.862	10.213	13.712
3424.000	1.000	.000	.000	.002	653.470	2301.603	6.708	2.176	14.597	16.770
3425.000	1.000	.000	.000	.002	658.086	2031.107	6.505	2.180	14.179	16.264
3426.000	1.000	.000	.000	.003	340.539	974.181	5.348	2.183	11.677	13.371
3427.000	1.000	.000	.000	.001	1000.000	4245.288	5.513	1.857	10.240	13.782
3428.000	.143	.857	6.013	.632	1.582	48.983	2.720	2.493	6.779	6.799
3429.000	.095	.905	9.516	1.421	.704	54.457	2.435	2.173	5.291	6.087
3430.000	.210	.790	3.759	.291	3.437	92.422	3.118	2.374	7.402	7.794
3431.000	.413	.587	1.422	.075	13.269	85.220	2.770	2.188	6.061	6.926
3432.000	1.000	.000	.000	.001	1000.000	4194.897	7.548	2.131	16.087	18.870
3433.000	1.000	.000	.000	.011	88.088	957.655	6.161	2.381	14.670	15.403
3434.000	1.000	.000	.000	.002	659.144	1838.839	6.101	2.138	13.043	15.252
3435.000	1.000	.000	.000	.002	486.535	2326.859	6.480	2.135	13.838	16.200
3436.000	.253	.747	2.960	.201	4.970	72.180	2.816	2.310	6.505	7.041
3437.000	.258	.742	2.870	.192	5.204	67.964	2.816	2.346	6.605	7.039
3438.000	.715	.285	.398	.025	39.861	219.374	3.489	2.148	7.494	8.722

TABLE 1-C(TC09) (continued)

DEPTH (m)	S_w	S_h	S_h/S_w	R_w (Ω.m)	C_w (mho.m)	F	T	m	C=Tm	$C=TS_f$
3439.000	.113	.887	7.842	1.003	.997	22.972	1.949	2.198	4.284	4.873
3440.000	.077	.923	12.059	2.187	.457	23.618	2.015	2.263	4.560	5.039
3441.000	.042	.958	22.717	7.210	.139	22.053	1.978	2.264	4.477	4.945
3442.000	.045	.955	21.330	6.391	.156	21.511	2.051	2.383	4.887	5.127
3443.000	.048	.952	19.957	5.628	.178	12.962	1.585	2.062	3.268	3.963
3444.000	.041	.959	23.510	7.696	.130	19.749	1.963	2.328	4.571	4.908
3445.000	.053	.947	17.871	4.561	.219	20.388	2.036	2.408	4.902	5.090
3446.000	.088	.912	10.302	1.636	.611	14.992	1.709	2.157	3.687	4.273
3447.000	.081	.919	11.396	1.967	.508	16.317	1.797	2.230	4.007	4.492
3448.000	.063	.937	14.901	3.236	.309	17.605	1.863	2.271	4.231	4.656
3449.000	.049	.951	19.425	5.339	.187	13.102	1.633	2.131	3.480	4.082
3450.000	.056	.944	16.804	4.056	.247	22.706	1.948	2.204	4.295	4.870
3451.000	.045	.955	21.145	6.273	.159	22.446	1.974	2.246	4.433	4.935
3452.000	.072	.928	12.876	2.462	.406	38.889	2.261	2.209	4.995	5.653
3453.000	.053	.947	18.037	4.634	.216	15.354	1.705	2.135	3.640	4.263
3454.000	.046	.954	20.823	6.088	.164	14.135	1.675	2.146	3.594	4.188
3455.000	.047	.953	20.115	5.698	.175	15.503	1.671	2.078	3.471	4.177
3456.000	.078	.922	11.786	2.089	.479	80.786	2.829	2.254	6.377	7.071
3457.000	.042	.958	22.612	7.123	.140	16.412	1.701	2.085	3.545	4.252
3458.000	.050	.950	18.927	5.072	.197	15.551	1.786	2.250	4.018	4.464
3459.000	.058	.942	16.375	3.855	.259	14.025	1.679	2.158	3.622	4.197
3460.000	.057	.943	16.519	3.918	.255	13.554	1.698	2.214	3.758	4.244
3461.000	.056	.944	16.710	4.003	.250	14.304	1.661	2.116	3.515	4.153
3462.000	.052	.948	18.409	4.807	.208	19.718	1.855	2.179	4.042	4.639
3463.000	.056	.944	16.849	4.065	.246	13.858	1.593	2.032	3.237	3.982
3464.000	.041	.959	23.249	7.501	.133	10.554	1.512	2.077	3.141	3.780
3465.000	.048	.952	19.674	5.451	.183	20.814	1.949	2.268	4.420	4.873
3466.000	.053	.947	17.938	4.573	.219	9.544	1.440	2.015	2.902	3.600
3467.000	.054	.946	17.567	4.395	.228	15.409	1.733	2.174	3.768	4.332
3468.000	.087	.913	10.531	1.695	.590	40.939	2.225	2.146	4.776	5.564
3469.000	.272	.728	2.679	.172	5.799	1026.780	5.816	2.272	13.216	14.541
3470.000	.274	.726	2.655	.170	5.876	88.648	3.009	2.325	6.997	7.522
3471.000	1.000	.000	.000	.009	114.488	368.627	4.188	2.210	9.258	10.471
3472.000	1.000	.000	.000	.006	153.905	349.186	4.027	2.175	8.760	10.068
3473.000	1.000	.000	.000	.002	475.379	1259.724	5.488	2.132	11.699	13.719
3474.000	1.000	.000	.000	.007	146.454	1797.354	6.727	2.258	15.191	16.817
3475.000	1.000	.000	.000	.002	593.528	3795.974	7.814	2.194	17.148	19.536
3476.000	1.000	.000	.000	.003	299.995	1161.792	5.397	2.137	11.536	13.493
3477.000	.449	.551	1.228	.063	15.840	103.566	2.867	2.155	6.180	7.167
3478.000	.158	.842	5.332	.510	1.961	27.971	2.057	2.199	4.524	5.144
3479.000	.097	.903	9.359	1.364	.733	39.645	2.513	2.451	6.159	6.283
3480.000	.171	.829	4.851	.435	2.298	51.225	2.393	2.171	5.196	5.983

TABLE 1-C(TC09) (continued)

DEPTH (m)	S_w	S_h	S_h/S_w	R_w (Ω.m)	C_w (mho.m)	F	T	m	C=Tm	$C=TS_f$
3481.000	.112	.888	7.943	1.016	.984	25.195	2.050	2.260	4.633	5.125
3482.000	.064	.936	14.555	3.074	.325	13.979	1.623	2.072	3.362	4.057
3483.000	.110	.890	8.066	1.044	.958	97.580	2.948	2.233	6.583	7.369
3484.000	.078	.922	11.768	2.071	.483	26.850	1.974	2.130	4.204	4.935
3485.000	.165	.835	5.048	.465	2.153	75.278	2.715	2.213	6.009	6.788
3486.000	.129	.871	6.780	.768	1.301	35.942	2.150	2.147	4.616	5.375
3487.000	.199	.801	4.030	.321	3.114	77.113	2.596	2.120	5.503	6.490
3488.000	.127	.873	6.859	.784	1.276	33.982	2.027	2.058	4.172	5.069
3489.000	.435	.565	1.301	.067	14.880	991.657	5.479	2.207	12.092	13.696
3490.000	.594	.406	.685	.036	27.780	1077.632	5.228	2.124	11.104	13.071
3491.000	1.000	.000	.000	.001	1000.000					
3492.000	.940	.060	.064	.014	69.646	7020.889	8.704	2.137	18.598	21.759
3493.000	1.000	.000	.000	.001	1000.000					
3494.000	1.000	.000	.000	.001	1000.000					
3495.000	1.000	.000	.000	.003	351.552	64365.710	17.328	2.216	38.395	43.321
3496.000	1.000	.000	.000	.001	1000.000					
3497.000	1.000	.000	.000	.010	103.754	810.167	4.821	2.117	10.206	12.052
3498.000	.780	.220	.282	.021	48.076	456.843	4.551	2.245	10.218	11.378
3499.000	1.000	.000	.000	.001	842.604	4558.375	7.922	2.158	17.093	19.806
3500.000	.499	.501	1.005	.051	19.654	267.436	3.887	2.231	8.671	9.718
3501.000	.278	.722	2.591	.163	6.126	198.991	3.955	2.404	9.507	9.887
3502.000	.421	.579	1.373	.071	14.040	177.555	3.455	2.223	7.680	8.638
3503.000	.728	.272	.374	.024	41.887	162.066	3.188	2.134	6.804	7.971
3504.000	.540	.460	.850	.043	23.094	83.388	2.769	2.198	6.087	6.924
3505.000	.384	.616	1.606	.086	11.641	35.714	2.144	2.144	4.598	5.360
3506.000	.874	.126	.144	.017	60.443	406.304	4.113	2.148	8.836	10.283
3507.000	.504	.496	.982	.050	20.131	144.482	3.342	2.263	7.563	8.354
3508.000	.827	.173	.208	.018	54.183	266.475	3.833	2.210	8.472	9.582
3509.000	.851	.149	.176	.017	57.272	412.499	4.233	2.182	9.234	10.581
3510.000	.851	.149	.175	.017	57.305	660.608	5.463	2.362	12.902	13.658
3511.000	.967	.033	.034	.013	74.087	332.084	3.918	2.155	8.445	9.795
3512.000	.700	.300	.428	.026	38.840	230.740	4.031	2.360	9.513	10.077
3513.000	1.000	.000	.000	.009	109.676	209.219	3.506	2.175	7.625	8.765
3514.000	1.000	.000	.000	.011	94.244	240.043	3.690	2.196	8.102	9.224
3515.000	.702	.298	.425	.026	39.035	100.144	2.951	2.222	6.559	7.378
3516.000	.725	.275	.379	.024	41.697	79.956	2.704	2.175	5.880	6.759
3517.000	.617	.383	.621	.033	30.157	61.551	2.519	2.175	5.479	6.298
3518.000	.404	.596	1.474	.077	12.959	44.761	2.343	2.203	5.160	5.857
3519.000	.490	.510	1.042	.053	19.027	66.015	2.607	2.204	5.745	6.517
3520.000	.449	.551	1.227	.063	15.996	40.709	2.239	2.162	4.840	5.597
3521.000	.372	.628	1.689	.091	10.974	31.527	2.124	2.197	4.667	5.310
3522.000	.365	.635	1.737	.094	10.598	35.267	2.215	2.223	4.925	5.538

TABLE 1-C(TC09) (continued)

DEPTH (m)	S_w	S_h	S_h/S_w	R_w (Ω.m)	C_w (mho.m)	F	T	m	C=Tm	$C=TS_f$
3523.000	.418	.582	1.395	.072	13.840	41.931	2.298	2.199	5.054	5.745
3524.000	.368	.632	1.715	.093	10.770	32.338	2.160	2.220	4.796	5.401
3525.000	.427	.573	1.343	.069	14.469	37.233	2.240	2.215	4.962	5.601
3526.000	.487	.513	1.053	.053	18.853	45.570	2.299	2.154	4.952	5.747
3527.000	.469	.531	1.131	.057	17.491	66.495	2.667	2.245	5.985	6.666
3528.000	.388	.612	1.577	.084	11.968	43.026	2.349	2.231	5.239	5.871
3529.000	.422	.578	1.371	.071	14.141	45.492	2.346	2.196	5.151	5.864
3530.000	.373	.627	1.681	.090	11.057	40.779	2.289	2.207	5.053	5.723
3531.000	.471	.529	1.125	.057	17.606	87.050	2.877	2.247	6.465	7.193
3532.000	.462	.538	1.165	.059	16.960	56.522	2.526	2.226	5.625	6.316
3533.000	.521	.479	.919	.046	21.607	49.422	2.390	2.188	5.231	5.976
3534.000	.472	.528	1.117	.056	17.757	45.266	2.377	2.227	5.293	5.943
3535.000	.485	.515	1.061	.053	18.742	62.022	2.661	2.281	6.069	6.653
3536.000	.347	.653	1.879	.104	9.605	28.730	2.115	2.247	4.752	5.288
3537.000	.349	.651	1.864	.103	9.706	25.742	2.023	2.213	4.477	5.058
3538.000	.442	.558	1.265	.064	15.525	36.744	2.201	2.184	4.808	5.503
3539.000	.272	.728	2.681	.170	5.877	17.771	1.881	2.292	4.311	4.703
3540.000	.374	.626	1.673	.090	11.145	35.127	2.198	2.208	4.852	5.495
3541.000	.704	.296	.421	.025	39.469	152.825	3.386	2.259	7.649	8.465
3542.000	.507	.493	.971	.049	20.505	50.626	2.359	2.149	5.070	5.897
3543.000	.367	.633	1.726	.093	10.729	30.356	2.135	2.233	4.766	5.337
3544.000	.378	.622	1.646	.088	11.384	39.579	2.285	2.221	5.076	5.713
3545.000	.190	.810	4.272	.349	2.869	11.928	1.670	2.271	3.794	4.176
3546.000	.186	.814	4.380	.363	2.756	11.469	1.628	2.226	3.625	4.071
3547.000	.313	.687	2.194	.128	7.819	27.141	2.071	2.234	4.627	5.178
3548.000	.456	.544	1.192	.060	16.606	43.568	2.286	2.167	4.952	5.714
3549.000	.518	.482	.930	.047	21.434	89.412	2.886	2.239	6.461	7.214
3550.000	.254	.746	2.939	.194	5.144	20.073	1.873	2.190	4.102	4.682
3551.000	.381	.619	1.625	.086	11.589	47.628	2.373	2.194	5.207	5.933
3552.000	.430	.570	1.325	.068	14.771	82.637	2.789	2.216	6.181	6.974
3553.000	.341	.659	1.930	.107	9.307	55.211	2.462	2.187	5.385	6.155
3554.000	.379	.621	1.638	.087	11.478	72.750	2.659	2.191	5.825	6.647
3555.000	.298	.702	2.359	.141	7.085	116.075	2.997	2.179	6.529	7.492
3556.000	.317	.683	2.150	.124	8.053	442.776	4.371	2.200	9.614	10.927

TABLE 1-D(TC09): ELECTRIC ANISOTROPY PARAMETERS AT 1.0 m DEPTH INCREMENTS FOR TERRA NOVA C-09 WELL, INTERVAL DEPTH 3188-3536 m (348 m).

H (m)	S_t (mho)	T_t ($\Omega.m^2$)	R_h ($\Omega.m$)	R_v ($\Omega.m$)	λ_e	R_{eff} ($\Omega.m$)
91	52.4554	165.6300	1.7348	1.8201	1.0243	1.7769
32	6.1739	192.7510	5.1831	6.0235	1.0780	5.5875
1	0.0569	17.5740	17.5740	17.5740	1.0000	17.5740
26	5.8032	130.4710	4.4803	5.0181	1.0583	4.7416
3	0.1992	70.0660	15.0640	23.3553	1.2452	18.7570
13	1.9681	91.8370	6.6053	7.0644	1.0342	6.8310
6	0.1260	384.9080	47.6357	64.1513	1.1605	55.2801
3	0.0205	441.8610	146.3266	147.2870	1.0033	146.8060
4	0.0939	192.6620	42.6170	48.1655	1.0631	45.3064
1	0.0041	242.4560	242.4560	242.4560	1.0000	242.4560
3	0.0407	232.4510	73.7750	77.4837	1.0248	75.6066
13	0.0726	2779.7100	179.0269	213.8238	1.0929	195.6533
3	0.0382	247.9680	78.6254	82.6560	1.0253	80.6155
41	9.9981	174.4930	4.1008	4.2559	1.0187	4.1776
3	0.0927	156.5890	32.3643	52.1963	1.2700	41.1011
8	1.0407	70.2150	7.6873	8.7769	1.0685	8.2141
2	0.0480	93.7960	41.6542	46.8980	1.0611	44.1984
4	0.0264	624.1650	151.6632	156.0413	1.0143	153.8367
4	0.0774	237.6480	51.6842	59.4120	1.0722	55.4136
9	0.0653	1304.1130	137.8653	144.9014	1.0252	141.3396
4	0.0480	338.8780	83.3721	84.7195	1.0080	84.0431
8	0.0708	953.7630	113.0079	119.2204	1.0271	116.0726
9	1.4140	80.9400	6.3648	8.9933	1.1887	7.5658
4	0.0996	180.8340	40.1751	45.2085	1.0608	42.6176
1	0.0081	123.0680	123.0680	123.0680	1.0000	123.0680
7	0.1330	401.9380	52.6157	57.4197	1.0447	54.9652
5	0.0300	839.9330	166.9248	167.9866	1.0032	167.4548
1	0.0169	59.1170	59.1170	59.1170	1.0000	59.1170
6	0.4696	87.6140	12.7775	14.6023	1.0690	13.6595
33	7.7692	157.8550	4.2475	4.7835	1.0612	4.5076

TABLE 1-E(TC09): HYDRAULIC ANISOTROPY PARAMETERS AT 1.0 m DEPTH INCREMENTS FOR TERRA NOVA C-09 WELL, INTERVAL DEPTH 3188-3536 m (348 m).

H (m)	K_h (md)	K_v (md)	λ_h	K_{eq} (md)	K_{eff} (md)
7	8.4491	5.9541	1.1912	7.0927	7.5036
3	0.1000	0.1000	1.0000	0.1000	0.1002
3	5.4157	5.3789	1.0034	5.3972	5.3943
15	13.9127	6.7524	1.4354	9.6925	10.9074
6	0.9928	0.4027	1.5702	0.6323	0.7351
28	4.1337	1.9793	1.4451	2.8604	3.2302
20	7.3921	4.0925	1.3440	5.5002	6.0589
65	0.2303	0.1226	1.3708	0.1680	0.1870
2	9.7635	9.7591	1.0002	9.7613	9.7398
7	0.2414	0.1149	1.4495	0.1666	0.1888
3	420.7603	357.7243	1.0845	387.9642	396.2222
1	13.1380	13.1380	1.0000	13.1380	13.1042
5	867.8931	566.3195	1.2379	701.0740	747.8044
1	6.4320	6.4320	1.0000	6.4320	6.4200
9	696.2283	352.6596	1.4051	495.5114	551.4957
1	1.3900	1.3900	1.0000	1.3900	1.3895
1	90.9670	90.9670	1.0000	90.9670	90.5576
1	0.1000	0.1000	1.0000	0.1000	0.1002
1	10.9140	10.9140	1.0000	10.9140	10.8879
1	126.8280	126.8280	1.0000	126.8280	126.2153
4	3978.5640	3578.1875	1.0545	3773.0688	3808.7949
1	209.4640	209.4640	1.0000	209.4640	208.3475
41	0.1000	0.1000	1.0000	0.1000	0.1002
2	78.9435	71.6310	1.0498	75.1984	76.0959
9	3.2898	0.1761	4.3226	0.7611	1.2395
17	1960.2581	956.7986	1.4314	1369.5154	1532.1240
1	53.5220	53.5220	1.0000	53.5220	53.3094
11	2693.8743	2320.1746	1.0775	2500.0518	2543.0198
1	105.0050	105.0050	1.0000	105.0050	104.5174
9	0.7021	0.1253	2.3672	0.2966	0.3957
11	220.0362	23.4730	3.0617	71.8672	103.8724
27	0.9121	0.1588	2.3967	0.3806	0.5097
18	7.3191	4.0691	1.3412	5.4573	6.0075
1	95.9000	95.9000	1.0000	95.9000	95.4634
4	8.7985	5.0824	1.3157	6.6871	7.3130
3	273.3864	69.2084	1.9875	137.5523	172.0546
2	2.2900	1.4823	1.2429	1.8424	1.9796
1	61.8240	61.8240	1.0000	61.8240	61.5695
5	2.8202	2.0704	1.1671	2.4164	2.5418

TABLE 1-F(TC09): ELASTIC PARAMETERS AT 1.0 m DEPTH INCREMENTS FOR TERRA NOVA C-09 WELL, INTERVAL DEPTH 3188-3556 m (368 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)]
3188.000	3167.223	1635.790	1.936	.318	6.288	15.189	2.416	65.838	16.576	10.997	7.443
3189.000	4238.851	2232.858	1.898	.308	13.028	29.582	2.271	33.804	34.082	20.896	11.077
3190.000	3234.425	1629.117	1.985	.330	6.376	16.631	2.608	60.129	16.960	12.380	7.770
3191.000	3037.621	1545.540	1.965	.325	5.642	14.270	2.530	70.075	14.954	10.509	7.174
3192.000	3227.649	1620.991	1.991	.331	6.445	16.958	2.631	58.968	17.160	12.662	7.916
3193.000	3306.944	1701.634	1.943	.320	7.319	17.884	2.443	55.916	19.322	13.005	8.359
3194.000	3231.404	1657.771	1.949	.321	6.075	14.983	2.466	66.743	16.056	10.933	7.143
3195.000	3288.370	1678.588	1.959	.324	6.664	16.688	2.504	59.922	17.643	12.246	7.777
3196.000	3243.226	1673.713	1.938	.319	6.866	16.625	2.422	60.149	18.105	12.048	7.949
3197.000	4429.718	2389.348	1.854	.295	15.022	31.603	2.104	31.643	38.902	21.588	11.656
3198.000	4207.515	2230.423	1.886	.305	12.819	28.526	2.225	35.056	33.447	19.980	10.842
3199.000	3658.889	1839.354	1.989	.331	8.617	22.609	2.624	44.230	22.938	16.864	9.319
3200.000	3318.125	1707.067	1.944	.320	7.042	17.216	2.445	58.086	18.590	12.521	8.018
3201.000	3212.944	1617.227	1.987	.330	6.332	16.549	2.614	60.425	16.847	12.328	7.779
3202.000	3213.874	1631.703	1.970	.326	6.373	16.226	2.546	61.628	16.906	11.978	7.693
3203.000	2947.079	1502.122	1.962	.325	5.338	13.430	2.516	74.461	14.141	9.871	6.972
3204.000	3070.979	1554.804	1.975	.328	5.888	15.120	2.568	66.140	15.634	11.194	7.480
3205.000	3206.773	1624.391	1.974	.327	6.538	16.762	2.564	59.658	17.357	12.404	7.945
3206.000	3158.230	1582.277	1.996	.332	6.219	16.483	2.651	60.667	16.572	12.338	7.845
3207.000	3091.362	1561.657	1.980	.329	5.892	15.231	2.585	65.655	15.656	11.303	7.468
3208.000	3273.805	1666.425	1.965	.325	6.903	17.439	2.526	57.343	18.296	12.837	8.138
3209.000	2861.648	1432.780	1.997	.333	4.919	13.064	2.656	76.548	13.111	9.784	6.857
3210.000	3133.382	1573.515	1.991	.331	5.939	15.630	2.632	63.978	15.813	11.671	7.515
3211.000	3154.256	1573.852	2.004	.334	6.168	16.550	2.683	60.423	16.459	12.438	7.854
3212.000	3186.114	1616.978	1.970	.327	6.613	16.859	2.549	59.317	17.546	12.450	8.059
3213.000	3165.719	1600.258	1.978	.328	6.549	16.899	2.580	59.177	17.400	12.532	8.096
3214.000	3300.025	1656.902	1.992	.331	6.992	18.414	2.633	54.307	18.620	13.752	8.405
3215.000	3153.460	1622.127	1.944	.320	6.461	15.803	2.446	63.279	17.058	11.496	7.743
3216.000	3235.576	1659.018	1.950	.322	6.467	15.976	2.470	62.595	17.094	11.664	7.602
3217.000	3308.585	1686.466	1.962	.324	7.286	18.328	2.516	54.562	19.300	13.470	8.476
3218.000	3512.469	1799.108	1.952	.322	8.078	20.019	2.478	49.951	21.361	14.634	8.766
3219.000	3339.366	1660.389	2.011	.336	6.953	18.852	2.712	53.043	18.574	14.217	8.422
3220.000	3648.091	1813.371	2.012	.336	8.361	22.691	2.714	44.070	22.339	17.117	9.276
3221.000	3495.428	1794.835	1.947	.321	8.117	19.964	2.459	50.091	21.445	14.552	8.808
3222.000	3268.604	1626.002	2.010	.336	6.644	17.990	2.708	55.585	17.748	13.561	8.214
3223.000	3402.958	1700.096	2.002	.334	7.324	19.578	2.673	51.078	19.535	14.695	8.623
3224.000	3405.913	1752.274	1.944	.320	7.677	18.768	2.445	53.282	20.268	13.650	8.516
3225.000	3221.317	1616.695	1.993	.332	6.598	17.397	2.637	57.480	17.572	12.999	8.132
3226.000	3217.700	1619.463	1.987	.330	6.614	17.291	2.614	57.832	17.598	12.882	8.114
3227.000	3246.110	1633.123	1.988	.331	6.744	17.652	2.617	56.650	17.946	13.156	8.208
3228.000	3286.868	1668.083	1.970	.327	7.029	17.920	2.549	55.805	18.649	13.234	8.303
3229.000	3268.636	1653.223	1.977	.328	6.966	17.941	2.576	55.737	18.502	13.298	8.330

TABLE 1-F(TC09) (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)]
3230.000	3248.863	1662.151	1.955	.323	6.952	17.291	2.487	57.832	18.392	12.657	8.175
3231.000	3272.551	1653.357	1.979	.329	6.932	17.915	2.584	55.819	18.420	13.294	8.299
3232.000	3325.662	1672.458	1.988	.331	7.041	18.453	2.621	54.193	18.739	13.759	8.371
3233.000	3186.144	1601.701	1.989	.331	6.512	17.085	2.624	58.530	17.334	12.744	8.087
3234.000	3333.533	1658.041	2.011	.336	7.094	19.217	2.709	52.038	18.950	14.487	8.602
3235.000	3362.124	1719.337	1.955	.323	7.515	18.716	2.491	53.431	19.883	13.706	8.547
3236.000	3228.796	1607.672	2.008	.335	6.651	17.959	2.700	55.681	17.761	13.525	8.309
3237.000	3130.429	1571.539	1.992	.332	6.230	16.414	2.635	60.925	16.591	12.260	7.897
3238.000	3308.476	1681.645	1.967	.326	7.220	18.319	2.537	54.589	19.144	13.506	8.446
3239.000	3145.594	1585.177	1.984	.330	6.257	16.297	2.604	61.360	16.642	12.126	7.833
3240.000	3183.811	1595.355	1.996	.332	6.415	16.995	2.649	58.841	17.093	12.718	8.024
3241.000	3153.022	1574.492	2.003	.334	6.221	16.654	2.677	60.047	16.597	12.506	7.913
3242.000	3183.304	1624.357	1.960	.324	6.719	16.846	2.507	59.362	17.791	12.366	8.106
3243.000	3232.240	1623.495	1.991	.331	6.706	17.640	2.630	56.689	17.856	13.169	8.224
3244.000	3271.256	1655.445	1.976	.328	6.894	17.728	2.571	56.409	18.309	13.132	8.229
3245.000	3166.120	1598.093	1.981	.329	6.494	16.832	2.592	59.412	17.263	12.502	8.051
3246.000	3420.101	1763.111	1.940	.319	7.935	19.278	2.430	51.874	20.932	13.988	8.730
3247.000	3213.151	1630.272	1.971	.327	6.708	17.112	2.551	58.437	17.797	12.641	8.109
3248.000	3864.600	2029.020	1.905	.310	10.754	24.674	2.294	40.528	28.170	17.505	10.095
3249.000	3626.697	1916.831	1.892	.306	9.516	21.378	2.246	46.777	24.861	15.034	9.393
3250.000	3549.309	1849.667	1.919	.314	8.791	20.649	2.349	48.428	23.097	14.788	9.120
3251.000	3788.295	1998.423	1.896	.307	10.376	23.452	2.260	42.641	27.128	16.534	9.843
3252.000	3013.700	1505.590	2.002	.334	5.633	15.060	2.673	66.399	15.027	11.305	7.490
3253.000	3361.785	1750.826	1.920	.314	7.687	18.091	2.354	55.276	20.200	12.966	8.430
3254.000	3394.940	1722.725	1.971	.327	7.671	19.564	2.550	51.115	20.354	14.450	8.776
3255.000	3287.516	1682.732	1.954	.322	7.296	18.119	2.484	55.192	19.297	13.255	8.470
3256.000	3315.892	1684.892	1.968	.326	7.260	18.438	2.540	54.237	19.252	13.598	8.479
3257.000	3183.841	1648.005	1.932	.317	6.896	16.545	2.399	60.443	18.165	11.947	8.084
3258.000	3088.975	1547.272	1.996	.333	6.061	16.074	2.652	62.210	16.152	12.034	7.820
3259.000	3118.451	1569.623	1.987	.330	6.258	16.357	2.614	61.134	16.651	12.185	7.921
3260.000	3374.639	1734.079	1.946	.321	7.696	18.885	2.454	52.952	20.327	13.754	8.637
3261.000	3358.116	1737.939	1.932	.317	7.760	18.625	2.400	53.691	20.441	13.452	8.627
3262.000	3351.375	1729.173	1.938	.319	7.637	18.504	2.423	54.043	20.139	13.413	8.559
3263.000	3256.937	1699.904	1.916	.313	7.336	17.149	2.338	58.312	19.262	12.258	8.269
3264.000	3301.572	1696.771	1.946	.321	7.335	17.991	2.453	55.584	19.372	13.101	8.411
3265.000	3376.200	1751.744	1.927	.316	7.854	18.702	2.381	53.470	20.668	13.466	8.641
3266.000	3411.397	1731.324	1.970	.327	7.679	19.575	2.549	51.086	20.373	14.455	8.739
3267.000	3161.875	1619.807	1.952	.322	6.610	16.374	2.477	61.072	17.479	11.967	7.966
3268.000	3109.163	1578.535	1.970	.326	6.263	15.948	2.546	62.705	16.615	11.772	7.815
3269.000	3342.704	1695.601	1.971	.327	7.324	18.699	2.553	53.477	19.435	13.817	8.516
3270.000	3124.726	1579.148	1.979	.328	6.289	16.239	2.582	61.582	16.710	12.046	7.880
3271.000	3302.314	1667.184	1.981	.329	7.103	18.396	2.590	54.358	18.878	13.661	8.438

TABLE 1-F(TC09) (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)]
3272.000	3555.922	1805.137	1.970	.326	8.342	21.247	2.547	47.065	22.129	15.686	9.103
3273.000	3659.291	1915.282	1.911	.311	9.430	21.850	2.317	45.768	24.733	15.563	9.407
3274.000	3528.806	1832.331	1.926	.315	8.597	20.423	2.376	48.965	22.617	14.692	9.036
3275.000	3404.290	1712.207	1.988	.331	7.443	19.500	2.620	51.282	19.810	14.538	8.643
3276.000	3453.957	1757.970	1.965	.325	8.030	20.290	2.527	49.286	21.281	14.937	8.974
3277.000	3847.678	2008.194	1.916	.313	10.580	24.732	2.338	40.434	27.778	17.679	10.094
3278.000	3573.624	1818.059	1.966	.325	8.463	21.414	2.530	46.699	22.433	15.772	9.150
3279.000	4299.263	2289.804	1.878	.302	13.804	30.258	2.192	33.049	35.947	21.055	11.319
3280.000	3891.035	1976.728	1.968	.326	10.034	25.499	2.541	39.218	26.610	18.810	9.991
3281.000	4389.526	2319.725	1.892	.306	14.051	31.578	2.247	31.668	36.709	22.210	11.462
3282.000	4485.472	2386.572	1.879	.303	14.883	32.728	2.199	30.555	38.771	22.806	11.720
3283.000	4244.230	2217.668	1.914	.312	12.818	29.859	2.329	33.491	33.641	21.313	11.062
3284.000	4376.482	2337.507	1.872	.300	14.186	30.814	2.172	32.452	36.897	21.357	11.363
3285.000	4328.536	2337.391	1.852	.294	14.144	29.647	2.096	33.731	36.610	20.217	11.206
3286.000	4106.827	2160.932	1.900	.309	12.156	27.698	2.279	36.103	31.815	19.594	10.691
3287.000	4140.221	2193.789	1.887	.305	12.440	27.721	2.228	36.074	32.464	19.428	10.702
3288.000	4743.608	2576.896	1.841	.291	17.308	35.574	2.055	28.111	44.679	24.035	12.364
3289.000	4395.044	2369.491	1.855	.295	14.529	30.615	2.107	32.664	37.634	20.929	11.373
3290.000	4260.123	2275.954	1.872	.300	13.497	29.292	2.170	34.139	35.100	20.294	11.100
3291.000	3722.814	1944.892	1.914	.312	9.574	22.313	2.331	44.816	25.128	15.931	9.423
3292.000	4081.799	2154.772	1.894	.307	12.096	27.277	2.255	36.661	31.614	19.213	10.634
3293.000	3988.736	2106.123	1.894	.307	11.354	25.585	2.253	39.085	29.673	18.016	10.210
3294.000	4239.660	2258.021	1.878	.302	13.074	28.660	2.192	34.892	34.046	19.943	10.872
3295.000	4415.362	2355.914	1.874	.301	14.376	31.328	2.179	31.921	37.407	21.744	11.436
3296.000	4472.152	2418.123	1.849	.293	15.221	31.767	2.087	31.479	39.374	21.620	11.641
3297.000	4917.823	2633.053	1.868	.299	18.293	39.423	2.155	25.366	47.528	27.227	12.976
3298.000	4259.035	2290.529	1.859	.297	13.650	28.993	2.124	34.491	35.394	19.893	11.081
3299.000	4229.546	2204.610	1.919	.313	12.626	29.637	2.347	33.741	33.168	21.220	10.987
3300.000	4883.313	2650.329	1.843	.291	18.515	38.170	2.062	26.199	47.813	25.827	12.872
3301.000	3757.308	1951.764	1.925	.315	9.901	23.491	2.373	42.570	26.044	16.890	9.766
3302.000	3749.433	1892.886	1.981	.329	9.138	23.670	2.590	42.247	24.289	17.578	9.563
3303.000	3636.033	1823.915	1.994	.332	8.088	21.360	2.641	46.816	21.546	15.968	8.841
3304.000	3924.878	2012.765	1.950	.322	10.613	26.205	2.469	38.161	28.052	19.129	10.282
3305.000	3762.666	1922.534	1.957	.323	9.615	24.010	2.497	41.649	25.449	17.600	9.788
3306.000	3597.912	1817.636	1.979	.329	8.483	21.928	2.585	45.604	22.543	16.273	9.238
3307.000	3579.341	1807.386	1.980	.329	8.517	22.048	2.589	45.355	22.637	16.370	9.333
3308.000	3662.105	1856.869	1.972	.327	8.815	22.534	2.556	44.378	23.395	16.657	9.363
3309.000	4153.583	2102.974	1.975	.328	11.384	29.231	2.568	34.210	30.229	21.642	10.692
3310.000	4397.808	2354.670	1.868	.299	14.497	31.240	2.155	32.010	37.665	21.576	11.499
3311.000	5285.748	2932.463	1.802	.278	22.622	43.336	1.916	23.075	57.807	28.255	13.905
3312.000	4176.970	2218.865	1.882	.303	12.646	27.954	2.210	35.774	32.968	19.523	10.729
3313.000	3668.930	1843.778	1.990	.331	8.765	23.020	2.626	43.441	23.333	17.177	9.460

TABLE 1-F(TC09) (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)]
3314.000	3492.498	1713.768	2.038	.341	7.591	21.406	2.820	46.716	20.367	16.345	9.027
3315.000	4235.260	2258.363	1.875	.301	13.316	29.078	2.184	34.390	34.658	20.201	11.058
3316.000	4179.239	2254.619	1.854	.295	13.010	27.356	2.103	36.555	33.690	18.683	10.697
3317.000	4190.254	2228.963	1.880	.303	12.996	28.601	2.201	34.963	33.860	19.937	10.961
3318.000	4045.046	2122.264	1.906	.310	11.676	26.849	2.300	37.246	30.593	19.065	10.486
3319.000	3978.864	2030.533	1.960	.324	10.726	26.883	2.506	37.198	28.401	19.733	10.351
3320.000	3921.584	2022.199	1.939	.319	10.666	25.892	2.427	38.623	28.135	18.781	10.229
3321.000	3945.676	1982.461	1.990	.331	10.231	26.886	2.628	37.194	27.238	20.066	10.271
3322.000	4151.686	2171.980	1.911	.312	12.373	28.710	2.320	34.831	32.456	20.462	10.889
3323.000	4968.574	2765.118	1.797	.276	20.175	38.240	1.895	26.151	51.472	24.790	13.110
3324.000	3586.634	1741.701	2.059	.346	7.971	23.173	2.907	43.154	21.452	17.859	9.424
3325.000	3553.345	1669.197	2.129	.358	7.303	23.356	3.198	42.815	19.840	18.488	9.313
3326.000	3576.691	1738.650	2.057	.345	7.891	22.874	2.899	43.717	21.233	17.613	9.337
3327.000	3730.369	1818.627	2.051	.344	8.645	24.846	2.874	40.249	23.239	19.082	9.750
3328.000	3948.168	2003.573	1.971	.327	10.557	26.917	2.550	37.151	28.009	19.880	10.383
3329.000	3913.833	1994.601	1.962	.325	10.447	26.294	2.517	38.032	27.675	19.329	10.277
3330.000	3919.678	1968.715	1.991	.331	10.178	26.776	2.631	37.347	27.101	19.990	10.293
3331.000	4231.013	2212.606	1.912	.312	12.767	29.662	2.323	33.713	33.496	21.151	11.034
3332.000	4097.571	2097.911	1.953	.322	11.563	28.694	2.482	34.851	30.581	20.985	10.765
3333.000	4126.553	2101.911	1.963	.325	11.571	29.169	2.521	34.282	30.658	21.456	10.807
3334.000	3948.839	1986.315	1.988	.331	10.359	27.129	2.619	36.861	27.568	20.223	10.368
3335.000	3816.284	1903.177	2.005	.334	9.462	25.429	2.688	39.325	25.253	19.121	9.969
3336.000	4130.132	2052.218	2.013	.336	10.989	29.855	2.717	33.495	29.363	22.529	10.776
3337.000	3985.858	2031.539	1.962	.325	10.628	26.740	2.516	37.398	28.153	19.655	10.264
3338.000	4037.174	2101.355	1.921	.314	11.110	26.195	2.358	38.176	29.201	18.788	10.158
3339.000	4706.214	2624.067	1.793	.274	17.855	33.625	1.883	29.740	45.510	21.722	12.203
3340.000	3977.266	2167.133	1.835	.289	11.981	24.379	2.035	41.018	30.883	16.392	10.146
3341.000	4087.973	2081.225	1.964	.325	11.258	28.424	2.525	35.181	29.835	20.919	10.625
3342.000	4242.447	2161.519	1.963	.325	12.161	30.633	2.519	32.644	32.220	22.526	11.043
3343.000	4627.551	2494.602	1.855	.295	16.191	34.127	2.108	29.302	41.940	23.333	12.040
3344.000	4326.757	2301.710	1.880	.303	13.707	30.161	2.200	33.156	35.712	21.022	11.195
3345.000	3999.168	1967.833	2.032	.340	10.162	28.422	2.797	35.184	27.240	21.647	10.495
3346.000	4289.324	2228.299	1.925	.315	12.904	30.609	2.372	32.671	33.942	22.006	11.147
3347.000	4342.144	2167.995	2.003	.334	12.279	32.884	2.678	30.410	32.760	24.698	11.344
3348.000	3964.180	1959.500	2.023	.338	10.083	27.823	2.759	35.941	26.989	21.101	10.410
3349.000	4326.195	2213.591	1.954	.323	12.901	32.076	2.486	31.175	34.129	23.476	11.391
3350.000	4190.781	2103.469	1.992	.332	11.679	30.786	2.636	32.483	31.104	23.000	11.062
3351.000	4552.760	2351.976	1.936	.318	14.466	34.917	2.414	28.640	38.133	25.273	11.906
3352.000	4758.144	2583.051	1.842	.291	17.706	36.472	2.060	27.419	45.719	24.668	12.627
3353.000	3993.945	1946.630	2.052	.344	9.965	28.661	2.876	34.891	26.790	22.018	10.503
3354.000	4301.075	2336.934	1.840	.291	13.647	28.031	2.054	35.674	35.225	18.933	10.748
3355.000	4010.298	2220.213	1.806	.279	11.664	22.503	1.929	44.438	29.837	14.727	9.489

TABLE 1-F(TC09) (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)]
3356.000	3990.662	2215.463	1.801	.277	11.481	21.943	1.911	45.572	29.328	14.289	9.335
3357.000	4009.816	2231.841	1.797	.276	11.683	22.135	1.895	45.177	29.806	14.346	9.405
3358.000	4303.704	2360.572	1.823	.285	13.743	27.356	1.991	36.554	35.315	18.194	10.614
3359.000	3974.089	2203.726	1.803	.278	11.302	21.686	1.919	46.113	28.888	14.151	9.249
3360.000	3945.225	2200.406	1.793	.274	11.168	21.010	1.881	47.595	28.461	13.565	9.100
3361.000	4272.117	2379.138	1.796	.275	13.919	26.321	1.891	37.992	35.499	17.042	10.505
3362.000	3973.757	2220.348	1.790	.273	11.504	21.510	1.870	46.490	29.291	13.840	9.273
3363.000	3979.624	2205.788	1.804	.278	11.445	21.993	1.922	45.468	29.259	14.364	9.361
3364.000	4057.420	2192.442	1.851	.294	11.818	24.718	2.092	40.457	30.580	16.839	9.976
3365.000	3885.593	2169.240	1.791	.274	10.896	20.432	1.875	48.943	27.755	13.168	8.997
3366.000	3973.773	2196.952	1.809	.280	11.429	22.153	1.938	45.141	29.256	14.533	9.409
3367.000	4592.212	2566.709	1.789	.273	15.442	28.841	1.868	34.672	39.311	18.547	10.764
3368.000	4039.980	2240.270	1.803	.278	11.832	22.703	1.919	44.048	30.242	14.814	9.524
3369.000	4054.722	2261.431	1.793	.274	12.070	22.709	1.881	44.035	30.760	14.663	9.570
3370.000	3897.997	2173.678	1.793	.274	11.023	20.750	1.882	48.193	28.093	13.402	9.094
3371.000	4321.895	2415.518	1.789	.273	14.391	26.882	1.868	37.199	36.636	17.288	10.660
3372.000	4034.129	2245.992	1.796	.275	11.993	22.700	1.893	44.052	30.592	14.705	9.591
3373.000	4193.804	2342.510	1.790	.273	13.167	24.646	1.872	40.574	33.529	15.868	10.063
3374.000	5305.940	2962.055	1.791	.274	22.759	42.683	1.875	23.429	57.973	27.510	13.764
3375.000	4498.365	2495.756	1.802	.278	15.816	30.293	1.915	33.011	40.415	19.749	11.422
3376.000	5030.485	2767.070	1.818	.283	19.688	38.819	1.972	25.761	50.522	25.694	12.935
3377.000	4600.514	2542.520	1.809	.280	15.616	30.307	1.941	32.996	39.982	19.896	11.114
3378.000	4044.719	2212.312	1.828	.287	12.005	24.121	2.009	41.457	30.891	16.118	9.921
3379.000	3700.387	2063.412	1.793	.274	9.735	18.329	1.883	54.559	24.813	11.839	8.461
3380.000	3741.689	2084.188	1.795	.275	9.945	18.793	1.890	53.212	25.361	12.163	8.566
3381.000	4028.765	2253.947	1.787	.272	12.040	22.413	1.862	44.617	30.634	14.386	9.548
3382.000	3983.572	2224.340	1.791	.273	11.636	21.806	1.874	45.858	29.637	14.049	9.369
3383.000	4136.436	2289.535	1.807	.279	12.597	24.322	1.931	41.115	32.228	15.924	9.940
3384.000	5237.796	2880.082	1.819	.283	21.850	43.134	1.974	23.184	56.081	28.567	13.797
3385.000	5227.555	2863.279	1.826	.286	21.217	42.432	2.000	23.567	54.557	28.287	13.528
3386.000	5332.253	2927.184	1.822	.284	22.552	44.767	1.985	22.338	57.929	29.732	14.035
3387.000	4603.606	2441.155	1.886	.304	15.608	34.697	2.223	28.821	40.719	24.292	12.058
3388.000	4095.994	2072.520	1.976	.328	11.443	29.439	2.573	33.969	30.392	21.810	10.912
3389.000	3708.676	1817.346	2.041	.342	8.594	24.330	2.831	41.101	23.066	18.601	9.650
3390.000	3718.910	1753.708	2.121	.357	8.049	25.462	3.164	39.274	21.844	20.097	9.732
3391.000	3842.208	1857.262	2.069	.348	9.019	26.573	2.946	37.632	24.307	20.561	10.046
3392.000	3930.122	1975.989	1.989	.331	10.208	26.770	2.623	37.355	27.170	19.965	10.275
3393.000	4173.152	2121.948	1.967	.326	11.895	30.146	2.534	33.172	31.536	22.216	11.024
3394.000	3843.980	1878.200	2.047	.343	9.311	26.586	2.855	37.614	25.013	20.379	10.146
3395.000	3726.755	1837.766	2.028	.339	8.920	24.787	2.779	40.343	23.893	18.841	9.842
3396.000	4186.185	2159.324	1.939	.319	12.447	30.184	2.425	33.131	32.827	21.886	11.175
3397.000	3697.664	1789.611	2.066	.347	8.409	24.688	2.936	40.506	22.656	19.082	9.709

TABLE 1-F(TC09) (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)]
3398.000	3882.424	1928.908	2.013	.336	9.739	26.469	2.718	37.780	26.025	19.976	10.162
3399.000	3850.790	1909.974	2.016	.337	9.589	26.193	2.732	38.179	25.639	19.800	10.122
3400.000	3866.049	1936.343	1.997	.333	9.877	26.204	2.653	38.162	26.324	19.619	10.184
3401.000	3860.407	1903.869	2.028	.339	9.516	26.435	2.778	37.829	25.488	20.091	10.134
3402.000	3835.739	1938.129	1.979	.329	9.860	25.473	2.583	39.258	26.199	18.899	10.068
3403.000	4391.454	2304.668	1.905	.310	13.992	32.145	2.297	31.109	36.657	22.817	11.568
3404.000	4082.883	2073.264	1.969	.326	11.358	28.904	2.545	34.597	30.128	21.332	10.788
3405.000	4010.620	2034.995	1.971	.327	10.908	27.825	2.551	35.938	28.943	20.553	10.564
3406.000	3897.618	1959.461	1.989	.331	10.055	26.378	2.623	37.910	26.765	19.675	10.208
3407.000	3869.041	1911.275	2.024	.339	9.565	26.443	2.765	37.818	25.607	20.066	10.131
3408.000	4367.899	2244.472	1.946	.321	13.481	33.079	2.454	30.230	35.605	24.092	11.688
3409.000	3983.730	2034.047	1.959	.324	10.848	27.146	2.502	36.838	28.718	19.914	10.445
3410.000	4015.129	2013.151	1.994	.332	10.702	28.303	2.644	35.333	28.513	21.168	10.603
3411.000	3887.586	1937.710	2.006	.335	9.841	26.489	2.692	37.751	26.269	19.929	10.189
3412.000	3657.417	1798.436	2.034	.341	8.421	23.600	2.802	42.373	22.578	17.986	9.523
3413.000	3570.357	1711.970	2.086	.351	7.602	22.930	3.016	43.612	20.538	17.861	9.261
3414.000	3639.871	1789.155	2.034	.341	8.447	23.698	2.805	42.198	22.650	18.066	9.605
3415.000	3877.622	1983.831	1.955	.323	10.403	25.873	2.487	38.650	27.520	18.938	10.249
3416.000	4097.336	2130.053	1.924	.315	11.929	28.233	2.367	35.419	31.368	20.281	10.772
3417.000	3674.363	1841.972	1.995	.332	8.838	23.384	2.646	42.763	23.548	17.492	9.571
3418.000	3591.825	1760.795	2.040	.342	8.155	23.062	2.828	43.362	21.886	17.625	9.448
3419.000	3580.854	1751.265	2.045	.343	8.084	23.019	2.848	43.442	21.710	17.630	9.438
3420.000	3843.833	1887.851	2.036	.341	9.375	26.365	2.812	37.929	25.144	20.115	10.111
3421.000	3811.876	1885.490	2.022	.338	9.361	25.780	2.754	38.790	25.051	19.539	10.037
3422.000	3856.641	1959.931	1.968	.326	10.076	25.579	2.539	39.095	26.718	18.862	10.116
3423.000	4049.698	2012.537	2.012	.336	10.665	28.963	2.716	34.527	28.497	21.853	10.663
3424.000	4084.133	2072.542	1.971	.327	11.239	28.657	2.550	34.895	29.818	21.165	10.686
3425.000	4058.409	2055.226	1.975	.328	11.173	28.669	2.566	34.880	29.665	21.221	10.735
3426.000	3833.533	1890.724	2.028	.339	9.373	26.035	2.778	38.409	25.107	19.787	10.052
3427.000	3977.566	1950.258	2.040	.342	9.956	28.138	2.826	35.539	26.717	21.501	10.412
3428.000	3962.687	2189.409	1.810	.280	11.197	21.750	1.943	45.977	28.671	14.286	9.256
3429.000	4626.588	2588.436	1.787	.272	17.162	31.947	1.861	31.302	43.666	20.505	11.851
3430.000	4464.864	2476.666	1.803	.278	16.024	30.712	1.917	32.560	40.950	20.030	11.664
3431.000	3884.234	2059.307	1.886	.305	10.641	23.669	2.224	42.250	27.762	16.575	9.746
3432.000	4217.434	2162.280	1.950	.322	12.298	30.388	2.471	32.908	32.508	22.189	11.093
3433.000	5177.136	2865.212	1.807	.279	21.478	41.486	1.932	24.105	54.951	27.167	13.545
3434.000	3850.182	1878.345	2.050	.344	9.325	26.746	2.868	37.388	25.062	20.530	10.176
3435.000	4491.495	2373.400	1.892	.306	14.597	32.814	2.248	30.475	38.136	23.082	11.639
3436.000	4419.558	2451.801	1.803	.278	14.778	28.314	1.916	35.318	37.764	18.462	10.865
3437.000	4190.254	2307.205	1.816	.282	13.201	25.942	1.965	38.548	33.860	17.141	10.391
3438.000	3760.558	1896.559	1.983	.329	8.880	23.074	2.598	43.339	23.612	17.154	9.284
3439.000	3825.994	2110.922	1.812	.281	10.433	20.363	1.952	49.108	26.734	13.408	8.958

TABLE 1-F(TC09) (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)]
3440.000	3825.481	2116.661	1.807	.279	10.270	19.853	1.933	50.370	26.279	13.006	8.769
3441.000	3945.411	2204.207	1.790	.273	11.364	21.257	1.871	47.043	28.935	13.681	9.228
3442.000	3826.726	2142.251	1.786	.272	10.520	19.542	1.858	51.171	26.759	12.529	8.772
3443.000	3808.204	2125.848	1.791	.274	10.279	19.281	1.876	51.864	26.185	12.428	8.662
3444.000	3826.287	2141.444	1.787	.272	10.357	19.257	1.859	51.929	26.348	12.352	8.642
3445.000	3739.142	2087.386	1.791	.274	9.903	18.573	1.875	53.841	25.227	11.971	8.499
3446.000	3650.354	2018.397	1.809	.280	9.399	18.210	1.937	54.914	24.058	11.944	8.422
3447.000	3702.607	2056.260	1.801	.277	9.592	18.312	1.909	54.610	24.499	11.917	8.400
3448.000	3753.951	2089.920	1.796	.275	10.087	19.095	1.893	52.369	25.730	12.371	8.669
3449.000	3726.477	2077.810	1.793	.274	9.869	18.585	1.883	53.808	25.154	12.005	8.518
3450.000	4009.093	2236.205	1.793	.274	11.809	22.211	1.881	45.022	30.094	14.339	9.468
3451.000	3989.929	2231.354	1.788	.272	11.434	21.314	1.864	46.917	29.100	13.691	9.163
3452.000	4381.660	2451.114	1.788	.272	14.377	26.774	1.862	37.350	36.583	17.189	10.485
3453.000	3853.461	2153.265	1.790	.273	10.787	20.165	1.869	49.592	27.464	12.973	8.965
3454.000	3789.874	2118.916	1.789	.273	10.310	19.236	1.866	51.986	26.242	12.363	8.703
3455.000	3914.293	2185.049	1.791	.274	11.117	20.854	1.876	47.953	28.320	13.442	9.114
3456.000	4789.433	2684.500	1.784	.271	18.211	33.684	1.850	29.688	46.290	21.544	12.103
3457.000	3980.417	2228.098	1.786	.272	11.388	21.160	1.858	47.260	28.967	13.568	9.130
3458.000	3740.261	2090.956	1.789	.273	9.903	18.483	1.866	54.104	25.207	11.881	8.472
3459.000	3747.115	2089.948	1.793	.274	9.891	18.607	1.881	53.742	25.207	12.013	8.485
3460.000	3690.881	2064.418	1.788	.272	9.627	17.936	1.863	55.755	24.497	11.518	8.337
3461.000	3801.790	2119.593	1.794	.274	10.436	19.660	1.884	50.865	26.602	12.702	8.831
3462.000	3987.146	2230.709	1.787	.272	11.734	21.841	1.861	45.785	29.855	14.019	9.402
3463.000	3798.497	2108.233	1.802	.277	10.296	19.695	1.913	50.773	26.304	12.832	8.799
3464.000	3656.615	2043.877	1.789	.273	9.610	17.946	1.867	55.723	24.464	11.539	8.412
3465.000	3917.083	2190.699	1.788	.272	11.139	20.760	1.864	48.170	28.346	13.334	9.091
3466.000	3549.510	1968.616	1.803	.278	8.789	16.854	1.918	59.332	22.463	10.995	8.050
3467.000	3813.679	2131.517	1.789	.273	10.455	19.528	1.868	51.208	26.615	12.558	8.776
3468.000	4496.544	2516.050	1.787	.272	15.424	28.696	1.861	34.848	39.240	18.414	10.955
3469.000	5810.305	3258.995	1.783	.270	28.633	52.834	1.845	18.927	72.756	33.746	15.664
3470.000	4574.168	2544.694	1.798	.276	16.441	31.202	1.898	32.049	41.955	20.241	11.614
3471.000	4055.397	2111.777	1.920	.314	11.555	27.207	2.354	36.756	30.366	19.503	10.508
3472.000	3845.459	1945.132	1.977	.328	9.933	25.578	2.575	39.096	26.384	18.956	10.096
3473.000	3970.239	1991.514	1.994	.332	10.374	27.398	2.641	36.499	27.635	20.482	10.385
3474.000	4766.626	2575.798	1.851	.294	17.508	36.612	2.091	27.314	45.302	24.940	12.578
3475.000	4663.635	2490.411	1.873	.301	16.325	35.481	2.173	28.184	42.462	24.598	12.275
3476.000	4342.898	2280.185	1.905	.310	13.600	31.201	2.294	32.050	35.623	22.135	11.360
3477.000	4155.827	2237.563	1.857	.296	12.702	26.880	2.116	37.203	32.920	18.412	10.543
3478.000	3716.450	2020.904	1.839	.290	9.650	19.769	2.049	50.584	24.899	13.336	8.781
3479.000	4113.500	2300.588	1.788	.272	12.661	23.597	1.864	42.379	32.221	15.156	9.840
3480.000	4420.515	2454.303	1.801	.277	14.944	28.555	1.911	35.020	38.174	18.592	10.967
3481.000	3726.269	2044.199	1.823	.285	9.677	19.252	1.989	51.941	24.866	12.801	8.629

TABLE 1-F(TC09) (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)]
3482.000	3852.258	2150.973	1.791	.273	11.102	20.806	1.874	48.064	28.276	13.405	9.243
3483.000	4821.694	2693.437	1.790	.273	16.873	31.576	1.871	31.670	42.967	20.327	11.215
3484.000	4234.543	2366.937	1.789	.273	13.820	25.807	1.867	38.749	35.181	16.594	10.446
3485.000	4678.450	2609.330	1.793	.274	16.758	31.529	1.881	31.717	42.708	20.357	11.515
3486.000	4336.495	2416.118	1.795	.275	14.852	28.041	1.888	35.662	37.870	18.140	11.033
3487.000	4600.218	2546.560	1.806	.279	17.030	32.866	1.930	30.426	43.565	21.513	12.081
3488.000	4372.464	2431.738	1.798	.276	15.029	28.551	1.900	35.025	38.356	18.532	11.112
3489.000	5533.575	3080.974	1.796	.275	24.578	46.513	1.892	21.499	62.692	30.128	14.328
3490.000	5184.786	2851.949	1.818	.283	21.451	42.295	1.972	23.643	55.047	27.995	13.674
3491.000	5625.025	3091.716	1.819	.284	25.404	50.220	1.977	19.912	65.216	33.284	14.950
3492.000	5622.811	3113.126	1.806	.279	25.990	50.131	1.929	19.948	66.481	32.805	15.079
3493.000	5628.032	3104.906	1.813	.281	26.100	50.954	1.952	19.625	66.881	33.554	15.237
3494.000	5596.002	3077.193	1.819	.283	25.402	50.137	1.974	19.945	65.195	33.203	15.012
3495.000	6127.977	3422.443	1.791	.273	31.612	59.199	1.873	16.892	80.507	38.124	16.539
3496.000	6175.013	3444.478	1.793	.274	32.765	61.617	1.881	16.229	83.496	39.773	17.053
3497.000	4850.672	2637.467	1.839	.290	18.705	38.328	2.049	26.091	48.263	25.858	13.043
3498.000	4768.331	2606.314	1.830	.287	17.830	35.908	2.014	27.849	45.895	24.021	12.516
3499.000	4394.465	2295.091	1.915	.312	13.799	32.190	2.333	31.065	36.221	22.991	11.512
3500.000	4946.504	2720.066	1.819	.283	19.888	39.252	1.974	25.476	51.042	25.994	13.296
3501.000	5096.944	2853.951	1.786	.272	21.544	39.990	1.856	25.006	54.793	25.627	13.482
3502.000	5177.672	2890.026	1.792	.274	22.394	42.020	1.876	23.798	57.049	27.091	13.883
3503.000	4219.926	2207.634	1.912	.312	12.896	29.925	2.321	33.417	33.828	21.328	11.166
3504.000	3843.242	1972.309	1.949	.321	10.179	25.079	2.464	39.874	26.899	18.293	10.057
3505.000	3834.415	2045.661	1.874	.301	11.129	24.262	2.180	41.217	28.958	16.843	10.197
3506.000	5306.616	2937.315	1.807	.279	23.406	45.187	1.931	22.130	59.880	29.583	14.396
3507.000	4667.989	2562.901	1.821	.284	17.349	34.421	1.984	29.052	44.560	22.855	12.329
3508.000	4472.052	2382.792	1.877	.302	14.888	32.591	2.189	30.684	38.761	22.665	11.726
3509.000	4644.488	2484.351	1.869	.300	16.311	35.260	2.162	28.360	42.397	24.386	12.275
3510.000	4759.389	2570.455	1.852	.294	17.550	36.766	2.095	27.199	45.422	25.067	12.642
3511.000	4269.199	2204.094	1.937	.318	12.716	30.753	2.418	32.517	33.528	22.276	11.175
3512.000	4330.879	2309.941	1.875	.301	14.086	30.734	2.182	32.537	36.658	21.343	11.433
3513.000	3544.415	1512.395	2.344	.389	5.993	24.926	4.159	40.119	16.646	20.931	9.287
3514.000	3947.156	1957.937	2.016	.337	10.196	27.843	2.731	35.916	27.260	21.046	10.498
3515.000	3726.546	1852.323	2.012	.336	9.156	24.851	2.714	40.240	24.464	18.747	9.945
3516.000	3465.844	1595.627	2.172	.366	6.698	22.671	3.385	44.109	18.293	18.206	9.118
3517.000	3464.619	1638.987	2.114	.356	6.956	21.807	3.135	45.856	18.862	17.170	8.971
3518.000	3692.203	1918.712	1.924	.315	9.832	23.299	2.370	42.921	25.859	16.744	9.861
3519.000	3846.198	2001.913	1.921	.314	10.506	24.771	2.358	40.370	27.613	17.767	10.082
3520.000	3578.932	1821.120	1.965	.325	8.610	21.774	2.529	45.926	22.823	16.034	9.292
3521.000	3508.132	1807.150	1.941	.319	8.389	20.428	2.435	48.952	22.137	14.835	9.011
3522.000	3438.068	1733.240	1.984	.330	7.771	20.216	2.601	49.466	20.666	15.035	8.894
3523.000	3503.437	1758.594	1.992	.332	8.009	21.108	2.635	47.375	21.330	15.769	9.073

TABLE 1-F(TC09) (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)]
3524.000	3487.821	1792.015	1.946	.321	8.380	20.571	2.455	48.613	22.134	14.984	9.101
3525.000	3449.084	1731.769	1.992	.331	7.821	20.594	2.633	48.557	20.826	15.381	8.994
3526.000	3564.262	1787.671	1.994	.332	8.435	22.285	2.642	44.873	22.470	16.662	9.408
3527.000	3647.292	1839.138	1.983	.330	8.667	22.532	2.600	44.382	23.047	16.753	9.346
3528.000	3671.841	1914.031	1.918	.313	9.409	22.080	2.347	45.289	24.715	15.808	9.430
3529.000	3653.542	1881.723	1.942	.319	9.289	22.632	2.436	44.184	24.514	16.440	9.585
3530.000	3634.448	1883.110	1.930	.317	9.215	22.038	2.392	45.376	24.262	15.895	9.444
3531.000	3967.309	2082.426	1.905	.310	11.381	26.134	2.296	38.264	29.816	18.547	10.412
3532.000	3733.600	1931.184	1.933	.317	9.660	23.226	2.404	43.055	25.451	16.786	9.671
3533.000	3577.574	1799.157	1.988	.331	8.438	22.115	2.621	45.219	22.459	16.489	9.326
3534.000	3543.687	1793.330	1.976	.328	8.429	21.675	2.571	46.136	22.386	16.056	9.288
3535.000	3818.484	2004.379	1.905	.310	10.520	24.153	2.296	41.403	27.558	17.140	9.999
3536.000	3513.703	1839.258	1.910	.311	8.766	20.304	2.316	49.252	22.989	14.460	9.105
3537.000	3485.401	1822.072	1.913	.312	8.517	19.809	2.326	50.482	22.349	14.131	8.942
3538.000	3467.815	1741.454	1.991	.331	7.886	20.757	2.632	48.177	20.999	15.500	9.018
3539.000	3173.223	1629.629	1.947	.321	6.661	16.375	2.458	61.069	17.597	11.934	7.959
3540.000	3493.718	1780.689	1.962	.325	8.019	20.176	2.516	49.564	21.242	14.830	8.835
3541.000	4438.665	2397.935	1.851	.294	15.790	33.048	2.093	30.259	40.861	22.521	12.188
3542.000	3747.508	1935.756	1.936	.318	9.850	23.784	2.415	42.045	25.966	17.217	9.851
3543.000	3606.307	1904.815	1.893	.307	9.358	21.067	2.251	47.468	24.454	14.828	9.302
3544.000	3675.889	1925.423	1.909	.311	9.527	22.022	2.311	45.409	24.980	15.670	9.447
3545.000	3083.679	1616.250	1.908	.311	6.312	14.561	2.307	68.678	16.545	10.353	7.451
3546.000	3118.023	1641.523	1.899	.308	6.531	14.855	2.275	67.316	17.088	10.502	7.557
3547.000	3513.765	1843.962	1.906	.310	8.791	20.201	2.298	49.503	23.033	14.340	9.085
3548.000	3591.799	1824.255	1.969	.326	8.654	22.009	2.543	45.437	22.953	16.240	9.340
3549.000	3952.819	2066.366	1.913	.312	11.041	25.681	2.326	38.940	28.971	18.320	10.221
3550.000	3387.098	1769.889	1.914	.312	7.804	18.176	2.329	55.019	20.480	12.973	8.438
3551.000	3720.806	1932.819	1.925	.315	9.692	22.994	2.373	43.489	25.493	16.533	9.653
3552.000	4050.124	2145.570	1.888	.305	12.047	26.864	2.230	37.224	31.441	18.833	10.599
3553.000	3978.215	2121.182	1.875	.301	11.851	25.884	2.184	38.634	30.846	17.983	10.478
3554.000	4095.038	2185.988	1.873	.301	12.572	27.356	2.176	36.554	32.706	18.975	10.774
3555.000	4441.622	2404.305	1.847	.293	15.286	31.786	2.079	31.461	39.522	21.595	11.745
3556.000	5102.093	2803.311	1.820	.284	21.024	41.609	1.979	24.033	53.980	27.593	13.650

TABLE 2-A(TE79): DATA OF LOG MEASUREMENTS AT 1.0 m DEPTH INCREMENTS FOR TERRA NOVA E-79 WELL, INTERVAL DEPTH 3125-3495 m (370 m).

DEPTH (m)	GR (API)	DEN (kg/m^3)	SON (μs/m)	CNL (%)	ILM (Ω.m)	ILD (Ω.m)	CAL (mm)
3125.000	57.282	2050.758	330.131	.413	1.435	1.319	338.531
3126.000	53.497	2478.770	296.751	.375	2.330	2.060	327.043
3127.000	61.110	2074.398	315.439	.409	1.813	1.862	333.475
3128.000	58.873	2113.000	314.054	.472	1.722	1.628	342.552
3129.000	65.364	1846.094	343.916	.459	1.316	1.202	356.102
3130.000	63.280	2046.586	327.739	.454	1.290	1.212	346.655
3131.000	66.333	2000.527	325.083	.445	1.293	1.204	346.741
3132.000	63.229	1991.986	338.543	.468	1.253	1.229	357.388
3133.000	63.029	1933.008	320.363	.484	1.425	1.415	348.673
3134.000	63.624	2428.707	289.689	.274	2.221	2.060	326.737
3135.000	65.169	2517.305	304.675	.345	2.041	1.955	326.111
3136.000	62.955	2137.867	341.463	.463	1.741	1.583	338.518
3137.000	66.160	2265.172	337.509	.409	1.307	1.305	351.167
3138.000	59.686	1750.141	329.259	.598	1.781	1.631	342.689
3139.000	63.413	1985.355	329.700	.444	1.989	1.935	332.429
3140.000	39.043	2528.238	264.318	.268	4.631	2.995	325.471
3141.000	54.482	1960.225	315.240	.423	1.837	1.600	352.755
3142.000	59.922	1860.150	337.178	.452	1.246	1.173	366.771
3143.000	58.753	1976.020	334.903	.413	1.301	1.152	383.005
3144.000	53.771	1920.691	332.157	.401	1.337	1.184	373.374
3145.000	55.310	2006.332	327.883	.402	1.417	1.257	371.588
3146.000	56.449	1731.070	325.995	.463	1.478	1.309	370.948
3147.000	57.185	2284.594	333.699	.454	1.289	1.205	376.346
3148.000	59.529	2001.998	349.328	.433	1.353	1.218	384.020
3149.000	62.531	1971.500	323.374	.432	1.486	1.243	363.620
3150.000	61.035	2190.031	332.473	.429	1.347	1.248	386.630
3151.000	62.464	2217.531	319.576	.442	1.563	1.392	371.938
3152.000	62.094	1920.568	323.104	.400	1.533	1.403	371.301
3153.000	56.382	2015.818	308.821	.399	1.736	1.557	354.485
3154.000	57.165	2313.434	289.665	.205	2.203	1.993	354.766
3155.000	52.796	2086.414	284.412	.332	2.739	2.192	348.834
3156.000	57.800	2179.785	410.735	.246	2.384	2.205	345.343
3157.000	55.762	2031.889	305.363	.350	3.006	2.516	345.617
3158.000	52.620	2183.957	293.036	.388	4.115	2.764	336.376
3159.000	60.087	2036.949	328.229	.470	2.054	1.818	351.993
3160.000	62.014	2050.906	342.495	.479	1.404	1.290	359.576
3161.000	61.602	1897.945	333.370	.528	1.346	1.228	360.392
3162.000	63.628	2024.684	332.932	.398	1.402	1.275	366.105
3163.000	59.683	1948.207	316.247	.360	1.461	1.339	363.714
3164.000	64.006	1985.654	328.147	.410	1.531	1.449	361.020
3165.000	63.076	1907.195	315.105	.397	1.606	1.488	355.721
3166.000	59.546	1932.313	318.848	.440	1.699	1.657	355.665
3167.000	64.115	2058.602	313.013	.358	1.842	1.738	348.909
3168.000	63.759	2094.164	298.884	.330	1.961	1.851	333.941
3169.000	61.781	1938.473	301.967	.340	1.840	1.804	332.116
3170.000	60.810	1764.545	295.366	.339	1.956	1.767	335.434
3171.000	62.702	1919.996	312.051	.389	1.648	1.597	344.432
3172.000	62.654	2245.742	317.503	.449	1.656	1.508	350.482
3173.000	63.242	2249.715	321.609	.366	1.674	1.507	351.962
3174.000	61.267	2033.176	306.101	.342	1.828	1.617	345.809
3175.000	62.280	2006.803	311.308	.403	1.731	1.539	333.698
3176.000	61.320	1892.209	318.898	.391	1.637	1.482	334.865
3177.000	55.884	1854.885	294.818	.375	1.828	1.702	336.857
3178.000	52.727	2540.813	277.510	.296	2.500	2.369	325.282
3179.000	45.715	2462.879	259.415	.238	3.231	2.866	324.723
3180.000	45.416	2624.887	251.162	.176	3.684	3.487	326.695
3181.000	40.470	2253.887	261.986	.314	3.398	2.683	325.910
3182.000	59.870	2282.293	326.149	.383	1.617	1.636	337.120
3183.000	70.885	2231.500	323.114	.377	2.016	1.687	327.155
3184.000	62.537	1952.379	321.649	.458	1.609	1.623	341.896
3185.000	46.023	2284.480	260.591	.306	2.244	1.756	326.811

TABLE 2-A(TE79) (continued)

DEPTH (m)	GR (API)	DEN (kg/m^3)	SON ($\mu s/m$)	CNL (%)	ILM ($\Omega.m$)	ILD ($\Omega.m$)	CAL (mm)
3186.000	65.977	2203.180	346.444	.495	1.444	1.677	332.702
3187.000	47.221	2554.434	265.475	.227	4.210	2.722	328.409
3188.000	62.867	2575.676	283.327	.297	2.227	2.238	327.536
3189.000	56.558	2118.996	296.562	.451	1.992	1.858	332.999
3190.000	59.137	2577.305	291.718	.323	1.946	1.806	329.746
3191.000	63.579	2547.012	303.721	.358	1.750	1.670	329.506
3192.000	62.243	2470.352	301.672	.352	1.767	1.684	328.463
3193.000	65.171	2572.648	294.229	.327	1.919	1.798	327.133
3194.000	59.945	2580.934	292.777	.308	1.980	1.920	329.120
3195.000	57.588	2545.668	292.256	.314	1.998	1.868	330.052
3196.000	65.036	2575.617	293.602	.311	1.999	1.827	331.117
3197.000	63.455	2593.707	290.695	.308	2.115	1.947	329.986
3198.000	65.040	2512.047	297.237	.333	2.020	1.891	331.102
3199.000	59.761	2583.016	291.830	.321	2.121	1.951	331.105
3200.000	59.738	2602.125	282.371	.293	2.397	2.152	329.146
3201.000	60.793	2548.676	287.863	.307	2.249	2.087	328.802
3202.000	64.148	2489.598	294.559	.365	2.105	1.948	329.082
3203.000	59.892	2562.207	290.985	.298	2.164	2.067	327.428
3204.000	59.663	2516.813	290.079	.322	2.389	2.144	327.240
3205.000	63.069	2485.723	286.266	.364	2.148	2.207	329.731
3206.000	52.053	2661.605	244.120	.187	3.974	3.140	327.131
3207.000	52.463	2632.645	236.899	.180	3.860	3.808	324.654
3208.000	49.722	2619.496	242.730	.201	5.520	4.917	324.496
3209.000	49.144	2610.719	231.245	.168	6.230	5.233	324.593
3210.000	50.093	2616.980	237.233	.197	5.501	5.074	325.337
3211.000	57.301	2594.988	251.999	.267	4.364	4.357	325.763
3212.000	45.835	2608.980	232.825	.175	6.166	5.012	324.217
3213.000	49.050	2647.012	219.357	.125	6.072	5.723	323.098
3214.000	50.567	2615.078	237.956	.200	6.692	6.243	324.157
3215.000	43.733	2577.863	236.927	.170	7.065	5.876	325.476
3216.000	68.318	2482.508	277.116	.321	2.877	2.943	333.648
3217.000	62.760	2556.844	264.015	.305	2.979	2.744	329.299
3218.000	64.947	2579.293	264.306	.267	3.034	2.794	325.117
3219.000	60.268	2591.809	253.123	.225	3.475	3.075	324.497
3220.000	63.205	2602.262	269.504	.300	2.889	2.819	326.602
3221.000	64.913	2506.137	268.186	.292	2.891	2.950	325.699
3222.000	54.610	2516.391	247.215	.227	5.043	4.624	322.895
3223.000	49.844	2407.848	261.132	.270	10.732	8.484	322.082
3224.000	24.967	2310.207	260.880	.212	40.577	39.946	319.951
3225.000	16.691	2252.820	259.576	.213	92.080	68.743	318.744
3226.000	16.612	2300.324	256.245	.224	343.471	195.099	316.487
3227.000	14.839	2246.734	263.905	.206	271.756	245.656	317.080
3228.000	16.815	2378.348	224.391	.185	37.259	44.556	316.375
3229.000	16.500	2286.566	261.996	.225	72.788	54.092	313.522
3230.000	14.822	2252.098	264.516	.196	167.226	220.040	313.314
3231.000	14.480	2265.137	260.770	.207	242.031	364.431	314.683
3232.000	15.111	2426.523	221.520	.119	280.053	662.377	314.557
3233.000	15.977	2294.910	253.315	.187	419.565	1398.152	316.100
3234.000	16.511	2289.930	264.909	.206	211.649	325.870	313.468
3235.000	18.675	2288.504	264.266	.195	171.901	255.921	313.810
3236.000	20.073	2285.648	267.702	.204	109.586	146.203	314.637
3237.000	17.451	2287.809	260.750	.189	225.233	222.927	314.205
3238.000	15.166	2261.180	259.463	.208	344.545	435.328	316.312
3239.000	15.468	2524.113	218.919	.156	303.705	601.952	316.624
3240.000	17.079	2499.902	213.835	.126	296.024	257.006	316.109
3241.000	19.626	2307.828	260.253	.185	153.484	44.822	314.853
3242.000	57.262	2448.078	292.725	.375	3.438	2.769	323.507
3243.000	72.389	2575.031	288.466	.335	2.353	2.259	325.454
3244.000	70.071	2577.852	282.842	.297	2.571	2.283	325.639
3245.000	69.682	2599.953	289.607	.314	2.390	2.217	336.108
3246.000	69.148	2602.039	286.082	.315	2.585	2.282	335.034
3247.000	75.282	2587.613	285.917	.313	2.492	2.394	331.259

TABLE 2-A(TE79) (continued)

DEPTH (m)	GR (API)	DEN (kg/m^3)	SON ($\mu s/m$)	CNL (%)	ILM ($\Omega.m$)	ILD ($\Omega.m$)	CAL (mm)
3248.000	70.872	2598.949	282.140	.310	2.849	2.566	330.526
3249.000	65.967	2589.648	285.115	.297	2.548	2.343	331.250
3250.000	72.299	2574.871	292.937	.305	2.500	2.275	332.639
3251.000	68.552	2624.813	284.616	.308	2.537	2.369	329.004
3252.000	77.486	2568.516	285.570	.316	2.521	2.359	328.475
3253.000	70.469	2600.789	279.070	.278	2.652	2.414	326.459
3254.000	69.311	2620.773	276.050	.288	2.762	2.584	326.665
3255.000	69.277	2589.176	271.455	.284	2.976	2.878	325.324
3256.000	63.073	2613.051	255.602	.223	3.730	3.377	326.309
3257.000	62.650	2635.613	251.401	.218	4.864	4.579	325.993
3258.000	48.405	2624.906	221.437	.137	11.218	8.949	326.623
3259.000	54.969	2617.051	233.082	.179	7.605	6.804	326.152
3260.000	62.455	2618.652	242.451	.168	6.044	5.529	327.529
3261.000	65.853	2639.438	240.059	.158	6.970	6.014	326.638
3262.000	53.913	2576.609	248.650	.270	4.183	3.758	327.502
3263.000	51.268	2509.363	239.999	.200	6.528	5.608	323.656
3264.000	18.422	2454.434	214.912	.137	35.334	17.844	321.745
3265.000	53.479	2533.996	236.411	.206	6.236	6.277	328.313
3266.000	45.633	2485.824	244.232	.182	7.892	8.060	321.038
3267.000	36.596	2548.113	248.356	.160	15.059	12.308	318.854
3268.000	36.357	2261.039	257.959	.215	32.526	29.211	318.465
3269.000	20.169	2338.566	266.432	.194	58.734	62.791	317.171
3270.000	24.244	2277.516	268.198	.226	35.536	37.195	315.942
3271.000	20.495	2310.121	256.026	.207	100.028	82.432	316.625
3272.000	17.335	2356.395	205.194	.116	194.731	195.535	318.787
3273.000	18.339	2366.727	237.124	.209	191.792	189.065	315.775
3274.000	17.649	2339.160	229.175	.191	184.869	190.388	317.574
3275.000	18.940	2296.820	263.835	.214	99.322	115.320	316.592
3276.000	19.400	2296.609	266.095	.198	95.251	119.290	314.812
3277.000	17.002	2271.543	268.515	.200	220.594	224.411	315.614
3278.000	16.616	2244.398	267.174	.186	270.516	250.406	316.512
3279.000	26.248	2358.891	263.065	.196	34.757	32.504	315.962
3280.000	30.283	2293.172	269.392	.216	36.954	38.559	315.806
3281.000	27.751	2427.566	246.248	.179	56.838	63.310	319.663
3282.000	14.806	2255.129	267.538	.207	156.425	152.295	317.641
3283.000	16.249	2446.961	236.480	.201	120.139	117.315	318.872
3284.000	18.686	2291.340	248.546	.210	136.898	123.284	316.059
3285.000	20.261	2344.660	252.074	.231	120.235	118.326	318.265
3286.000	20.748	2332.184	263.855	.181	57.907	57.696	316.442
3287.000	30.947	2358.109	257.730	.197	39.997	45.717	313.782
3288.000	18.757	2302.844	260.274	.189	167.419	127.784	314.278
3289.000	19.523	2325.480	262.203	.193	67.497	71.763	314.440
3290.000	26.930	2378.445	257.638	.199	41.635	44.345	313.493
3291.000	23.791	2307.891	259.711	.199	52.340	37.722	314.523
3292.000	34.303	2413.609	268.093	.229	25.349	27.558	314.475
3293.000	16.261	2285.074	262.554	.192	135.652	105.479	315.461
3294.000	16.602	2304.879	261.418	.200	177.423	178.777	312.328
3295.000	15.199	2506.184	223.135	.176	150.917	150.904	317.952
3296.000	15.959	2322.773	259.983	.212	154.584	181.331	314.137
3297.000	17.903	2275.070	266.212	.208	104.806	174.077	314.813
3298.000	17.258	2353.813	245.212	.180	224.385	190.296	317.221
3299.000	17.312	2360.219	251.800	.194	191.190	205.731	316.625
3300.000	16.425	2344.375	249.059	.155	224.135	212.932	315.354
3301.000	16.748	2300.523	254.920	.190	195.300	179.125	318.083
3302.000	19.482	2314.031	236.531	.182	161.178	190.712	320.232
3303.000	19.634	2347.641	251.142	.202	112.770	153.150	317.289
3304.000	19.505	2584.980	209.201	.116	90.535	91.912	317.791
3305.000	34.873	2486.914	236.635	.163	14.783	12.911	316.651
3306.000	32.880	2406.832	247.783	.198	8.075	9.672	315.355
3307.000	24.874	2352.844	249.358	.188	31.967	24.461	313.051
3308.000	15.714	2289.793	236.490	.235	93.182	65.101	313.598
3309.000	18.830	2375.070	242.331	.165	80.660	52.797	315.576

TABLE 2-A(TE79) (continued)

DEPTH (m)	GR (API)	DEN (kg/m^3)	SON ($\mu s/m$)	CNL (%)	ILM ($\Omega.m$)	ILD ($\Omega.m$)	CAL (mm)
3310.000	22.640	2413.957	248.850	.183	23.544	30.620	314.422
3311.000	17.717	2378.051	248.092	.114	117.396	102.132	315.657
3312.000	22.963	2663.027	179.701	.035	130.509	114.126	319.442
3313.000	20.629	2556.645	200.190	.086	74.762	89.847	310.356
3314.000	14.580	2630.348	181.702	.088	163.615	116.686	320.951
3315.000	18.901	2520.719	211.262	.102	62.422	73.615	316.164
3316.000	19.929	2590.293	200.430	.054	76.673	81.227	315.848
3317.000	23.247	2548.898	202.607	.049	75.691	78.685	314.902
3318.000	26.844	2568.813	200.345	.100	76.134	81.524	315.953
3319.000	21.904	2447.977	217.214	.160	82.241	86.477	315.476
3320.000	15.181	2515.770	209.151	.104	141.094	126.889	314.825
3321.000	31.306	2500.426	237.617	.215	14.057	13.343	313.603
3322.000	37.755	2536.730	236.341	.160	11.775	10.422	313.178
3323.000	50.593	2554.063	239.797	.215	8.719	8.924	311.599
3324.000	53.793	2522.973	245.095	.222	8.001	8.501	314.392
3325.000	40.096	2482.395	247.265	.191	15.337	15.004	313.482
3326.000	18.234	2528.859	220.752	.121	52.797	48.457	315.130
3327.000	18.928	2347.578	245.421	.172	85.896	100.189	316.699
3328.000	17.965	2547.109	210.865	.084	193.455	110.872	317.739
3329.000	33.352	2398.313	251.476	.220	19.036	26.156	313.903
3330.000	24.750	2346.957	246.298	.203	45.641	28.836	314.883
3331.000	44.910	2463.770	263.730	.270	10.285	13.950	311.893
3332.000	15.007	2237.984	265.492	.205	147.496	54.216	314.794
3333.000	14.629	2361.063	236.072	.183	136.361	125.045	314.578
3334.000	14.790	2414.008	245.959	.182	160.888	161.750	316.773
3335.000	13.613	2326.051	243.747	.163	124.128	138.735	316.334
3336.000	16.261	2309.324	249.169	.163	131.633	135.621	314.866
3337.000	20.404	2364.430	223.085	.177	92.017	101.480	313.860
3338.000	15.278	2344.129	243.208	.185	114.378	112.410	315.310
3339.000	26.548	2510.754	194.489	.041	68.367	69.565	318.590
3340.000	29.572	2635.625	193.050	.061	42.872	45.699	315.761
3341.000	33.103	2624.039	193.895	.073	42.047	44.722	316.304
3342.000	32.861	2594.602	194.274	.068	47.048	49.327	315.779
3343.000	28.646	2533.699	207.765	.132	52.186	55.867	315.933
3344.000	31.235	2486.715	202.892	.091	41.421	46.397	314.612
3345.000	30.872	2608.320	191.928	.072	39.197	39.086	317.431
3346.000	29.493	2547.285	205.543	.091	43.848	51.875	316.684
3347.000	28.692	2635.637	203.340	.089	42.808	56.789	321.389
3348.000	34.061	2585.484	199.503	.116	35.536	38.883	316.405
3349.000	31.006	2664.680	187.567	.048	41.260	17.840	313.872
3350.000	59.611	2587.141	285.030	.340	3.379	3.492	324.260
3351.000	63.459	2605.168	286.814	.329	3.241	2.956	323.082
3352.000	67.296	2547.902	296.522	.321	2.754	2.667	322.243
3353.000	66.333	2513.711	303.838	.337	2.810	2.609	321.866
3354.000	66.505	2549.977	300.628	.327	2.820	2.540	322.639
3355.000	61.295	2549.430	313.035	.353	3.077	2.740	322.839
3356.000	62.607	2572.637	310.635	.337	2.873	2.701	323.678
3357.000	63.018	2532.488	311.817	.403	2.842	2.653	325.142
3358.000	62.646	2567.086	299.390	.296	2.985	2.696	325.688
3359.000	65.413	2605.945	291.624	.323	2.601	2.472	324.005
3360.000	67.659	2600.031	288.544	.323	2.657	2.492	326.401
3361.000	67.899	2612.652	289.766	.308	2.689	2.450	326.625
3362.000	67.520	2556.457	294.643	.331	3.004	3.106	326.689
3363.000	46.555	2614.109	277.286	.270	4.451	3.683	326.336
3364.000	59.602	2549.852	299.099	.352	2.557	2.576	323.434
3365.000	57.953	2550.637	294.534	.322	2.784	2.550	323.678
3366.000	63.519	2583.328	297.409	.331	2.398	2.317	324.859
3367.000	66.606	2529.328	325.280	.384	2.306	2.115	325.372
3368.000	72.329	2559.090	319.966	.356	2.058	1.917	327.545
3369.000	71.515	2548.828	317.687	.389	2.005	1.835	327.223
3370.000	68.915	2559.328	317.526	.352	1.902	1.749	326.177
3371.000	68.772	2545.645	317.996	.385	1.934	1.786	328.085

TABLE 2-A(TE79) (continued)

DEPTH (m)	GR (API)	DEN (kg/m^3)	SON ($\mu s/m$)	CNL (%)	ILM ($\Omega.m$)	ILD ($\Omega.m$)	CAL (mm)
3372.000	68.200	2521.234	325.713	.366	2.189	1.949	325.694
3373.000	67.021	2546.234	325.466	.381	2.031	1.828	326.610
3374.000	68.723	2547.406	328.963	.401	1.825	1.708	326.623
3375.000	67.509	2533.227	327.033	.408	1.970	1.850	327.781
3376.000	67.731	2521.289	331.673	.375	2.045	1.936	326.806
3377.000	72.387	2511.973	335.040	.392	1.961	1.876	325.486
3378.000	56.453	2510.047	317.378	.355	3.083	2.575	324.415
3379.000	59.473	2556.781	296.049	.333	2.612	2.428	324.707
3380.000	60.722	2606.535	297.853	.326	2.021	1.899	324.079
3381.000	64.622	2584.246	302.085	.333	1.918	1.748	326.931
3382.000	67.384	2583.352	300.925	.327	1.961	1.775	327.282
3383.000	60.419	2576.789	305.424	.354	1.951	1.795	326.845
3384.000	60.518	2587.383	298.909	.349	2.050	1.927	326.072
3385.000	60.321	2590.754	290.843	.323	2.185	1.999	326.870
3386.000	63.764	2615.387	291.277	.332	2.183	2.022	326.849
3387.000	58.098	2597.676	295.396	.338	2.209	2.143	326.235
3388.000	54.968	2573.332	271.071	.262	3.578	3.646	326.237
3389.000	32.989	2749.246	214.264	.186	8.641	6.074	328.708
3390.000	51.182	2583.613	273.772	.298	3.418	3.312	329.174
3391.000	60.503	2558.758	284.965	.302	2.815	2.508	328.546
3392.000	58.581	2601.617	271.061	.266	2.482	2.359	328.781
3393.000	63.335	2596.773	274.211	.282	2.660	2.411	327.720
3394.000	58.079	2608.035	273.319	.287	2.500	2.374	327.213
3395.000	59.986	2601.879	267.080	.276	2.752	2.724	326.912
3396.000	51.118	2630.223	251.431	.247	3.867	3.233	326.340
3397.000	58.862	2606.039	263.945	.224	3.124	2.996	325.562
3398.000	61.822	2590.000	264.992	.239	3.253	3.036	325.753
3399.000	60.651	2589.629	273.378	.287	3.190	2.969	325.567
3400.000	60.623	2611.387	265.280	.258	2.910	2.893	324.863
3401.000	61.679	2607.715	249.916	.212	3.191	2.968	324.382
3402.000	58.214	2615.723	268.116	.270	2.863	2.588	324.970
3403.000	61.684	2586.500	275.508	.291	2.464	2.348	325.749
3404.000	54.805	2605.645	266.745	.275	2.560	2.390	327.050
3405.000	62.464	2552.758	272.454	.279	2.447	2.363	325.908
3406.000	62.785	2595.184	267.468	.284	2.467	2.356	324.315
3407.000	61.001	2559.582	272.880	.255	2.471	2.417	322.431
3408.000	56.588	2633.180	259.206	.240	2.757	2.522	322.521
3409.000	56.616	2583.441	264.606	.256	2.660	2.621	323.148
3410.000	56.337	2606.422	244.863	.222	3.588	3.507	323.535
3411.000	48.053	2563.535	234.554	.157	4.593	4.200	323.731
3412.000	61.039	2596.887	255.286	.167	4.141	3.937	324.886
3413.000	25.919	2636.383	190.682	.143	6.230	6.154	322.472
3414.000	24.720	2571.695	199.682	.037	17.223	12.861	322.210
3415.000	33.663	2533.582	225.188	.128	6.291	6.588	323.303
3416.000	45.738	2574.793	244.649	.147	5.321	5.146	323.575
3417.000	63.954	2583.043	262.445	.249	3.587	3.762	325.118
3418.000	27.919	2649.719	193.772	.289	5.347	6.190	325.792
3419.000	23.573	2625.879	184.682	.014	75.432	21.324	328.181
3420.000	63.661	2522.773	283.097	.293	3.413	4.517	327.325
3421.000	32.505	2606.609	215.340	.074	10.699	8.098	325.605
3422.000	50.608	2589.324	240.526	.196	4.315	4.793	325.161
3423.000	58.050	2567.914	259.578	.264	3.405	3.411	324.576
3424.000	58.386	2587.605	257.551	.237	3.230	3.132	324.558
3425.000	56.174	2586.297	260.408	.245	2.994	2.959	325.109
3426.000	54.864	2593.840	252.443	.231	3.344	3.006	326.257
3427.000	57.029	2594.613	259.199	.268	3.111	3.020	326.967
3428.000	51.074	2580.988	246.284	.235	3.639	3.344	326.551
3429.000	58.072	2606.086	242.922	.226	3.543	3.190	325.708
3430.000	62.903	2601.668	257.698	.259	3.190	2.947	327.063
3431.000	58.203	2614.930	254.142	.245	3.174	3.040	327.545
3432.000	56.637	2596.121	244.752	.219	3.579	3.359	326.732
3433.000	53.887	2630.375	245.378	.226	3.991	3.561	326.325

TABLE 2-A(TE79) (continued)

DEPTH (m)	GR (API)	DEN (kg/m^3)	SON ($\mu s/m$)	CNL (%)	ILM ($\Omega.m$)	ILD ($\Omega.m$)	CAL (mm)
3434.000	56.252	2598.414	256.967	.265	3.660	3.400	326.493
3435.000	58.240	2619.887	246.792	.243	3.665	3.557	325.604
3436.000	51.266	2623.469	248.797	.222	4.142	3.885	326.421
3437.000	51.638	2644.801	237.252	.182	4.656	4.004	326.597
3438.000	57.106	2620.293	242.600	.191	4.299	4.123	326.115
3439.000	52.906	2601.332	229.635	.252	4.126	4.258	326.223
3440.000	53.044	2616.141	237.196	.207	4.398	4.109	325.422
3441.000	61.995	2566.242	295.770	.333	3.532	3.599	327.499
3442.000	54.770	2390.727	331.765	.371	6.682	3.993	325.730
3443.000	66.405	2545.816	293.336	.345	2.643	2.611	328.417
3444.000	69.230	2611.313	286.720	.335	2.641	2.439	328.250
3445.000	73.880	2569.160	297.643	.375	2.586	2.434	328.263
3446.000	62.691	2600.625	280.568	.311	2.662	2.369	328.905
3447.000	76.210	2559.625	290.780	.364	2.328	2.252	329.119
3448.000	71.621	2583.414	301.395	.380	2.341	2.171	327.825
3449.000	72.745	2549.371	307.301	.378	2.201	2.107	327.837
3450.000	72.710	2592.527	294.581	.397	2.432	2.224	329.172
3451.000	70.935	2533.105	301.800	.359	2.166	2.154	329.941
3452.000	63.740	2569.383	287.151	.335	2.976	2.724	327.826
3453.000	53.973	2638.691	261.474	.294	3.862	3.472	326.920
3454.000	60.191	2592.207	281.648	.337	3.655	3.620	327.811
3455.000	51.936	2574.934	261.867	.273	5.648	4.860	327.884
3456.000	51.175	2531.316	271.860	.330	4.387	3.413	328.594
3457.000	69.719	2546.109	320.349	.395	1.846	1.839	328.934
3458.000	69.887	2575.641	312.732	.390	1.717	1.711	329.123
3459.000	54.598	2626.480	261.436	.215	3.249	2.754	330.016
3460.000	53.318	2561.316	271.002	.275	3.453	3.248	328.452
3461.000	57.915	2601.113	280.361	.284	2.815	2.870	327.704
3462.000	47.097	2601.629	259.914	.249	3.930	3.348	327.106
3463.000	48.949	2610.520	261.109	.242	3.563	3.402	326.537
3464.000	53.007	2594.063	266.633	.304	3.123	2.938	326.448
3465.000	55.728	2581.477	291.947	.301	2.421	2.360	323.838
3466.000	52.281	2574.129	287.201	.354	2.800	2.515	322.862
3467.000	60.633	2506.441	307.820	.378	2.619	2.499	323.200
3468.000	52.484	2576.461	291.910	.299	2.804	2.598	323.181
3469.000	58.585	2594.219	276.462	.287	2.677	2.621	323.188
3470.000	57.888	2535.289	306.752	.334	2.959	2.763	323.211
3471.000	52.702	2531.988	293.979	.275	3.964	3.240	323.151
3472.000	52.604	2604.293	272.688	.248	3.069	2.904	322.476
3473.000	48.812	2601.387	264.443	.285	3.139	2.875	322.322
3474.000	32.520	2712.344	213.097	.180	4.963	4.033	322.209
3475.000	50.832	2621.605	257.142	.244	3.402	3.099	322.198
3476.000	55.771	2602.078	268.947	.280	2.842	2.803	322.297
3477.000	53.558	2622.898	267.271	.262	3.347	3.073	322.465
3478.000	54.418	2586.047	279.590	.291	3.421	3.350	323.375
3479.000	49.602	2443.855	312.957	.366	4.374	3.964	324.229
3480.000	50.184	2424.313	327.790	.429	4.475	4.236	324.317
3481.000	49.697	2437.398	322.093	.379	4.489	4.239	324.125
3482.000	50.582	2420.332	329.775	.365	4.405	4.155	323.754
3483.000	49.832	2424.977	332.698	.387	4.185	3.919	322.859
3484.000	49.188	2434.891	323.887	.371	4.546	4.123	323.480
3485.000	48.955	2434.563	320.184	.338	4.814	4.419	324.854
3486.000	50.544	2515.797	313.154	.353	4.302	4.226	325.443
3487.000	52.329	2506.914	303.804	.327	4.930	4.560	325.132
3488.000	47.481	2549.141	279.074	.283	5.079	4.829	325.084
3489.000	45.695	2548.996	276.760	.296	5.153	4.754	324.223
3490.000	51.992	2579.516	276.408	.297	4.344	3.911	324.000
3491.000	52.838	2598.438	274.896	.295	3.613	3.392	324.555
3492.000	57.243	2623.445	270.578	.257	3.512	3.221	324.054
3493.000	60.468	2605.547	276.279	.284	3.340	3.110	323.906
3494.000	59.218	2624.164	270.388	.252	3.582	3.319	324.058
3495.000	52.366	2604.672	251.211	.256	5.285	4.781	323.883

TABLE 2-B(TE79): PETROPHYSICAL PARAMETERS AT 1.0 m DEPTH INCREMENTS FOR TERRA NOVA E-79 WELL, INTERVAL DEPTH 3125-3495 m (370 m).

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	CON (%)	Φ (%)	K (md)	S_p (1/cm)	MGS (μm)
3125.000	24.710	8.886	2.781	14.961	1.652	33.725		17.718	15.226	5447.164	9.063
3126.000	24.987	13.856	1.803	18.859	1.325	29.021		13.277	3.594	6455.648	8.060
3127.000	26.910	7.670	3.509	15.573	1.728	36.240		13.607	3.816	7714.873	6.719
3128.000	26.135	9.164	2.852	16.153	1.618	34.309		14.239	4.493	7032.434	7.317
3129.000	27.062	2.795	9.682	12.041	2.247	41.109		16.993	10.564	6032.767	8.256
3130.000	27.101	5.358	5.058	13.981	1.938	38.621		14.939	4.582	7527.314	6.780
3131.000	28.392	3.675	7.725	13.617	2.085	41.046		13.269	2.095	8943.071	5.819
3132.000	26.529	4.540	5.843	12.975	2.045	39.078		16.877	10.335	6517.460	7.652
3133.000	27.384	6.094	4.494	14.724	1.860	38.070		13.728	3.077	8408.767	6.156
3134.000	29.180	8.137	3.586	17.488	1.669	37.147		8.049	.136	14476.890	3.811
3135.000	28.997	6.001	4.832	15.769	1.839	39.130		10.103	.571	10922.180	4.938
3136.000	26.276	4.480	5.865	12.756	2.060	38.985		17.503	16.913	4998.295	9.903
3137.000	27.691	2.806	9.870	12.484	2.218	41.477		15.543	6.407	7299.695	6.942
3138.000	25.664	7.465	3.438	14.560	1.763	35.691		16.619	12.418	5365.652	9.324
3139.000	27.051	5.121	5.282	13.770	1.965	38.823		15.235	8.336	6003.221	8.472
3140.000	21.180	25.361	.835	24.813	.854	15.454		13.193	5.027	3826.548	13.611
3141.000	24.413	11.792	2.070	16.924	1.443	30.699		16.173	10.200	5339.899	9.419
3142.000	25.348	6.696	3.785	13.768	1.841	36.255		17.933	14.711	5811.869	8.472
3143.000	25.022	7.600	3.293	14.217	1.760	35.174		17.988	14.743	5456.542	9.018
3144.000	23.278	10.902	2.135	15.477	1.504	30.888		19.456	25.337	4781.042	10.108
3145.000	24.079	10.285	2.341	15.569	1.547	31.975		18.093	16.721	5187.109	9.474
3146.000	24.606	9.727	2.530	15.517	1.586	32.838		17.310	13.039	5423.596	9.148
3147.000	24.490	8.666	2.826	14.645	1.672	33.809		18.389	17.838	5474.978	8.944
3148.000	24.577	5.985	4.107	12.705	1.934	36.489		20.244	33.841	4518.220	10.591
3149.000	27.042	6.165	4.386	14.541	1.860	37.794		14.458	3.809	6857.447	7.485
3150.000	26.010	6.377	4.079	13.987	1.860	36.966		16.661	9.684	6181.407	8.089
3151.000	27.211	6.505	4.183	14.912	1.825	37.562		13.810	3.161	7438.743	6.952
3152.000	26.890	6.457	4.164	14.655	1.835	37.416		14.582	4.549	7032.462	7.288
3153.000	25.460	11.119	2.290	17.145	1.485	31.987		14.288	4.420	6731.841	7.639
3154.000	26.738	12.140	2.202	18.788	1.423	31.754		10.580	.791	9454.746	5.675
3155.000	25.354	15.260	1.661	20.160	1.258	27.864		11.362	1.388	7072.712	7.519
3156.000	20.778	2.228	9.327	7.281	2.854	37.888		31.824	1188.075	1745.645	23.433
3157.000	25.403	11.775	2.157	17.595	1.444	31.310		13.917	6.018	5104.318	10.119
3158.000	24.845	14.691	1.691	19.385	1.282	28.117		12.962	4.151	4255.933	12.271
3159.000	25.868	7.298	3.545	14.576	1.775	35.978		16.279	12.146	5038.454	9.970
3160.000	25.867	4.982	5.192	12.848	2.013	38.247		18.055	16.988	5329.490	9.225
3161.000	26.178	5.955	4.396	13.789	1.899	37.481		16.597	9.317	6154.357	8.131
3162.000	26.967	4.734	5.696	13.423	2.009	39.152		15.724	6.792	6529.490	7.744
3163.000	26.329	8.490	3.101	15.784	1.668	35.086		14.311	3.849	7407.648	6.941
3164.000	27.355	4.876	5.610	13.796	1.983	39.246		14.726	5.026	7064.157	7.243
3165.000	27.671	6.478	4.272	15.209	1.819	37.866		12.776	2.036	8438.234	6.202

TABLE 2-B(TE79) (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	CON (%)	Φ (%)	K (md)	S_p (1/cm)	MGS (μm)
3166.000	26.144	8.371	3.123	15.567	1.679	35.093		14.826	6.010	6756.944	7.563
3167.000	28.171	5.999	4.696	15.197	1.854	38.636		11.997	1.575	8757.694	6.029
3168.000	28.760	7.330	3.924	16.596	1.733	37.685		9.628	.397	11832.740	4.582
3169.000	27.854	8.313	3.351	16.704	1.667	36.177		10.952	.901	10286.870	5.194
3170.000	27.825	9.434	2.949	17.520	1.588	35.061		10.161	.540	10635.920	5.068
3171.000	27.686	6.950	3.984	15.571	1.778	37.412		12.381	1.781	8967.240	5.863
3172.000	27.389	6.551	4.181	15.069	1.818	37.625		13.367	2.779	7674.770	6.773
3173.000	27.401	5.864	4.673	14.564	1.881	38.305		13.866	3.531	7172.721	7.205
3174.000	27.448	8.307	3.304	16.419	1.672	35.939		11.888	1.383	8568.105	6.170
3175.000	27.564	7.270	3.792	15.726	1.753	37.026		12.414	1.749	8271.093	6.354
3176.000	26.813	7.268	3.689	15.206	1.763	36.576		14.139	3.948	7064.206	7.293
3177.000	25.989	12.529	2.074	18.561	1.400	30.924		11.997	1.547	8710.866	6.062
3178.000	25.681	15.846	1.621	20.823	1.233	27.487		10.164	.727	9669.059	5.575
3179.000	23.955	21.613	1.108	23.933	1.001	20.797		9.703	.649	8766.276	6.180
3180.000	24.264	22.447	1.081	24.768	.980	20.165		8.356	.297	10696.970	5.140
3181.000	21.839	24.660	.886	24.745	.883	16.537		12.218	2.751	5627.381	9.359
3182.000	25.893	7.596	3.409	14.815	1.748	35.701		15.995	9.791	6302.281	7.998
3183.000	30.215	1.010	29.918	12.887	2.345	44.755		11.133	.941	8704.234	6.126
3184.000	27.132	6.297	4.309	14.702	1.845	37.719		14.149	4.353	7587.441	6.789
3185.000	24.011	21.329	1.126	23.760	1.011	21.108		9.791	.422	9618.347	5.627
3186.000	27.164	2.216	12.256	11.681	2.326	41.738		17.201	16.172	6488.379	7.657
3187.000	24.214	20.203	1.199	23.060	1.050	22.334		10.188	.850	5896.298	9.139
3188.000	29.219	9.106	3.209	18.238	1.602	36.220		7.216	.100	15191.050	3.665
3189.000	26.155	11.974	2.184	18.262	1.432	31.567		12.042	1.735	8295.016	6.362
3190.000	27.379	10.757	2.545	18.199	1.504	33.495		10.170	.558	10798.010	4.991
3191.000	28.444	7.061	4.028	16.178	1.758	37.759		10.558	.659	10941.830	4.905
3192.000	28.044	8.050	3.484	16.639	1.685	36.549		10.718	.734	10634.000	5.038
3193.000	29.533	6.821	4.330	16.750	1.763	38.648		8.248	.146	14715.250	3.741
3194.000	27.630	10.173	2.716	17.937	1.540	34.219		10.041	.546	11199.590	4.819
3195.000	26.765	11.674	2.293	18.460	1.450	32.227		10.874	.895	9670.144	5.530
3196.000	29.514	6.954	4.244	16.836	1.753	38.507		8.189	.142	14362.830	3.835
3197.000	29.065	8.162	3.561	17.427	1.668	37.052		8.294	.158	14013.830	3.926
3198.000	29.329	6.666	4.400	16.494	1.778	38.678		8.833	.232	13168.730	4.154
3199.000	27.609	10.362	2.665	18.063	1.528	34.021		9.945	.521	10630.670	5.083
3200.000	32.429	11.950	2.714	28.037	1.157		15.231	12.352	2.379	7103.810	7.403
3201.000	33.195	10.830	3.065	28.614	1.160		14.286	13.075	3.349	6864.531	7.598
3202.000	35.660	8.293	4.300	30.332	1.176		12.361	13.354	3.591	6860.380	7.578
3203.000	32.520	11.041	2.945	28.207	1.153		14.310	13.922	5.007	6474.880	7.977
3204.000	32.353	11.257	2.874	28.085	1.152		14.486	13.819	4.947	6002.592	8.614
3205.000	34.884	9.695	3.598	29.712	1.174		13.596	12.113	2.150	8375.615	6.296
3206.000	26.845	19.947	1.346	23.851	1.126		21.940	7.417	.123	11031.110	5.036
3207.000	27.168	20.404	1.331	23.973	1.133		22.511	5.944	.100	10569.830	5.339

TABLE 2-B(TE79) (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	CON (%)	Φ (%)	K (md)	S_p (1/cm)	MGS (μm)
3208.000	25.123	21.398	1.174	22.694	1.107		22.950	7.834	.276	9257.527	5.973
3209.000	24.727	22.821	1.084	22.285	1.110		24.318	5.850	.100	8608.953	6.562
3210.000	25.413	21.713	1.170	22.815	1.114		23.363	6.696	.102	12000.420	4.665
3211.000	30.708	16.227	1.892	26.509	1.158		19.188	7.367	.164	12229.100	4.545
3212.000	22.273	24.541	.908	20.681	1.077		25.396	7.108	.149	9598.521	5.807
3213.000	24.689	24.009	1.028	22.108	1.117		25.546	3.648	.100	4247.450	13.611
3214.000	25.762	21.376	1.205	23.056	1.117		23.113	6.694	.125	10955.430	5.110
3215.000	20.706	25.338	.817	19.696	1.051		25.771	8.488	.559	6951.852	7.898
3216.000	38.794	7.600	5.104	32.183	1.205		12.551	8.871	.374	11538.070	4.739
3217.000	34.716	11.994	2.895	29.316	1.184		15.943	8.032	.182	12370.000	4.461
3218.000	36.334	10.729	3.387	30.390	1.196		15.096	7.451	.113	13726.970	4.045
3219.000	32.901	14.442	2.278	27.975	1.176		17.966	6.715	.100	11631.270	4.812
3220.000	35.030	11.218	3.123	29.594	1.184		15.226	8.932	.374	11073.710	4.934
3221.000	36.298	10.378	3.498	30.416	1.193		14.720	8.188	.222	12965.050	4.249
3222.000	28.729	18.206	1.578	25.138	1.143		20.674	7.253	.157	11053.600	5.034
3223.000	25.164	19.572	1.286	22.956	1.096		21.059	11.248	5.107	3573.401	14.902
3224.000	6.751	33.664	.201	10.766	.627		30.382	18.437	612.012	993.937	49.237
3225.000	.629	38.468	.016	6.697	.094		33.606	20.599	2178.372	472.662	100.792
3226.000	.579	38.831	.015	6.622	.087		33.970	19.998	5092.918	217.196	221.004
3227.000	.000	38.810	.000	5.794	.000		33.611	21.785	11237.110	283.524	165.520
3228.000	.816	41.757	.020	6.371	.128		37.089	13.968	110.902	1771.809	29.134
3229.000	.481	38.346	.013	6.630	.073		33.435	21.109	2013.207	510.742	92.679
3230.000	.000	38.756	.000	5.791	.000		33.552	21.901	10427.060	449.287	104.298
3231.000	.000	39.208	.000	5.571	.000		33.970	21.251	14182.460	423.426	111.588
3232.000	.000	42.807	.000	5.480	.000		37.848	13.865	1571.921	983.547	52.546
3233.000	.117	39.470	.003	6.278	.019		34.501	19.633	32405.310	583.653	82.617
3234.000	.481	38.061	.013	6.667	.072		33.139	21.651	14338.990	446.006	105.400
3235.000	2.085	36.899	.056	7.721	.270		32.395	20.901	8941.308	511.467	92.790
3236.000	3.110	35.780	.087	8.443	.368		31.527	21.139	5501.564	584.466	80.957
3237.000	1.188	37.927	.031	7.082	.168		33.205	20.598	7081.133	357.473	133.271
3238.000	.000	39.146	.000	5.919	.000		34.018	20.917	15294.900	326.918	145.142
3239.000	.000	42.969	.000	5.641	.000		38.078	13.312	1096.006	902.570	57.628
3240.000	1.040	42.615	.024	6.384	.163		38.049	11.912	226.109	658.781	80.228
3241.000	2.799	36.744	.076	8.142	.344		32.442	19.873	1126.635	219.682	218.845
3242.000	30.569	12.362	2.473	26.938	1.135		15.118	15.013	11.092	4119.820	12.377
3243.000	41.777	4.215	9.912	34.302	1.218		9.892	9.815	.559	10511.340	5.148
3244.000	40.076	6.062	6.611	33.105	1.211		11.322	9.435	.437	10184.330	5.336
3245.000	39.770	5.637	7.056	32.988	1.206		10.789	10.816	1.038	8820.965	6.066
3246.000	39.384	6.275	6.276	32.688	1.205		11.342	10.311	.781	8849.396	6.081
3247.000	43.925	2.822	15.565	35.691	1.231		9.066	8.496	.230	12700.830	4.323
3248.000	40.671	5.676	7.165	33.489	1.214		11.093	9.070	.379	10350.970	5.271
3249.000	37.032	8.166	4.535	31.119	1.190		12.628	11.055	1.266	8219.427	6.493

TABLE 2-B(TE79) (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	CON (%)	Φ (%)	K (md)	S_p (1/cm)	MGS (μm)
3250.000	41.698	3.839	10.862	34.307	1.215		9.477	10.679	.981	8686.849	6.169
3251.000	38.947	6.752	5.768	32.380	1.203		11.712	10.209	.761	9372.579	5.748
3252.000	45.557	1.609	28.318	36.767	1.239		8.277	7.789	.129	14162.080	3.907
3253.000	40.381	6.197	6.516	33.258	1.214		11.552	8.612	.254	11669.620	4.699
3254.000	39.532	7.140	5.536	32.658	1.211		12.287	8.383	.228	12106.640	4.541
3255.000	39.520	7.598	5.201	32.590	1.213		12.761	7.531	.126	13984.440	3.967
3256.000	34.970	12.620	2.771	29.377	1.190		16.669	6.364	.100	10848.830	5.179
3257.000	34.669	13.260	2.615	29.123	1.190		17.249	5.700	.100	9321.946	6.070
3258.000	24.206	24.175	1.001	21.815	1.110		25.578	4.226	.100	4582.364	12.540
3259.000	29.033	19.352	1.500	25.159	1.154		21.957	4.500	.100	5807.437	9.867
3260.000	34.549	14.224	2.429	28.929	1.194		18.219	4.079	.100	5003.693	11.502
3261.000	37.070	12.531	2.958	30.568	1.213		17.189	2.642	.100	2180.123	26.794
3262.000	28.209	18.463	1.528	24.813	1.137		20.790	7.725	.195	10852.280	5.102
3263.000	26.275	20.784	1.264	23.422	1.122		22.646	6.873	.135	10088.590	5.539
3264.000	2.031	41.753	.049	7.054	.288		37.439	11.723	14.216	1407.424	37.633
3265.000	27.921	19.877	1.405	24.465	1.141		22.180	5.557	.100	9595.651	5.905
3266.000	22.093	23.567	.937	20.707	1.067		24.328	9.305	1.415	6439.363	8.451
3267.000	15.392	28.283	.544	16.325	.943		27.292	12.707	16.628	2547.538	20.559
3268.000	15.189	27.502	.552	16.314	.931		26.418	14.576	97.002	1490.700	34.383
3269.000	3.184	35.847	.089	8.476	.376		31.619	20.873	2190.851	716.083	66.300
3270.000	6.196	33.374	.186	10.492	.591		29.919	20.019	987.270	968.082	49.571
3271.000	3.454	36.656	.094	8.522	.405		32.541	18.827	1464.271	548.360	88.817
3272.000	1.253	43.295	.029	6.414	.195		38.820	10.218	63.430	1113.386	48.383
3273.000	1.909	39.680	.048	7.257	.263		35.242	15.911	1115.880	568.405	88.763
3274.000	1.420	40.828	.035	6.832	.208		36.297	14.622	646.176	675.162	75.873
3275.000	2.282	36.790	.062	7.846	.291		32.339	20.744	3868.266	583.691	81.471
3276.000	2.616	36.314	.072	8.096	.323		31.940	21.033	4383.145	610.728	77.579
3277.000	.835	37.439	.022	6.948	.120		32.594	22.185	11692.070	326.832	142.854
3278.000	.553	37.786	.015	6.744	.082		32.872	22.045	12522.630	281.516	166.146
3279.000	7.693	32.731	.235	11.418	.674		29.685	18.474	510.824	1031.838	47.406
3280.000	10.663	29.846	.357	13.464	.792		27.542	18.486	608.791	1067.468	45.817
3281.000	8.851	33.486	.264	11.969	.740		30.809	14.884	241.776	1241.548	41.134
3282.000	.000	38.471	.000	5.815	.000		33.250	22.463	8620.046	370.768	125.475
3283.000	.364	40.923	.009	6.226	.058		36.088	16.398	845.502	681.560	73.597
3284.000	2.135	38.393	.056	7.553	.283		33.967	17.951	1607.523	530.476	92.802
3285.000	3.292	37.166	.089	8.364	.394		33.024	18.155	1661.315	586.869	83.676
3286.000	3.620	35.766	.101	8.732	.415		31.661	20.221	1641.740	723.868	66.127
3287.000	11.186	30.583	.366	13.661	.819		28.463	16.107	293.215	1333.320	37.752
3288.000	2.156	37.234	.058	7.717	.279		32.764	20.129	3530.454	365.239	131.208
3289.000	2.718	36.616	.074	8.113	.335		32.284	20.268	2074.432	694.463	68.887
3290.000	8.213	32.863	.250	11.692	.702		29.974	17.258	447.305	1128.255	44.002
3291.000	5.884	34.441	.171	10.177	.578		30.939	18.560	612.752	713.205	68.514

TABLE 2-B(TE79) (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	CON (%)	Φ (%)	K (md)	S_p (1/cm)	MGS (μm)
3292.000	13.642	27.696	.493	15.419	.885		26.170	17.073	259.179	1487.493	33.450
3293.000	.302	38.427	.008	6.519	.046		33.468	21.283	4202.371	376.989	125.283
3294.000	.558	38.343	.015	6.674	.084		33.455	20.971	6467.089	393.744	120.428
3295.000	.000	42.630	.000	5.544	.000		37.677	14.149	414.869	769.718	66.921
3296.000	.086	38.844	.002	6.343	.014		33.839	20.889	6396.173	464.743	102.136
3297.000	1.508	37.150	.041	7.364	.205		32.488	21.491	7398.394	666.106	70.718
3298.000	1.087	39.519	.028	6.817	.160		34.835	17.742	2304.704	406.211	121.501
3299.000	1.109	38.860	.029	6.916	.160		34.154	18.961	3851.609	459.116	105.907
3300.000	.460	39.623	.012	6.451	.071		34.761	18.705	3647.868	401.604	121.455
3301.000	.684	38.881	.018	6.674	.102		34.052	19.710	4323.960	389.203	123.776
3302.000	2.757	39.090	.071	7.811	.353		34.874	15.468	941.338	719.681	70.475
3303.000	2.830	37.609	.075	8.046	.352		33.352	18.162	2164.816	730.863	67.184
3304.000	2.848	41.685	.068	7.522	.379		37.607	10.338	32.414	1609.228	33.430
3305.000	14.149	30.377	.466	15.352	.922		29.111	11.011	6.883	3307.791	16.142
3306.000	12.643	30.439	.415	14.499	.872		28.738	13.680	21.375	3897.185	13.290
3307.000	6.713	34.816	.193	10.594	.634		31.573	16.304	170.643	1148.408	43.728
3308.000	.000	41.211	.000	5.963	.000		36.275	16.551	501.232	622.543	80.427
3309.000	2.259	38.905	.058	7.555	.299		34.536	16.745	438.817	632.177	79.018
3310.000	5.061	36.128	.140	9.494	.533		32.459	16.858	266.104	1748.398	28.532
3311.000	1.419	38.984	.036	7.073	.201		34.375	18.148	1438.847	550.289	89.246
3312.000	5.488	42.546	.129	8.891	.617		39.273	3.802	.100	4207.212	13.719
3313.000	3.705	41.910	.088	7.973	.465		38.090	8.322	7.667	2716.282	20.251
3314.000	.000	46.757	.000	4.772	.000		41.903	6.568	2.114	1918.992	29.213
3315.000	2.396	41.830	.057	7.248	.331		37.626	10.900	36.810	1955.047	27.345
3316.000	3.186	42.283	.075	7.633	.417		38.328	8.570	8.411	2377.877	23.070
3317.000	5.636	40.199	.140	9.282	.607		36.869	8.013	5.248	2618.665	21.076
3318.000	8.304	38.381	.216	11.020	.754		35.752	6.543	1.442	3609.121	15.537
3319.000	4.602	39.564	.116	8.785	.524		35.906	11.142	49.983	1537.387	34.679
3320.000	.000	43.981	.000	5.384	.000		39.090	11.546	92.596	1012.671	52.409
3321.000	11.506	32.300	.356	13.616	.845		30.346	12.232	14.219	3036.754	17.341
3322.000	16.283	28.775	.566	16.761	.971		28.064	10.117	3.204	4237.309	12.727
3323.000	25.776	21.185	1.217	23.089	1.116		22.919	7.031	.253	9306.555	5.994
3324.000	28.130	18.870	1.491	24.715	1.138		21.192	7.094	.255	9802.764	5.687
3325.000	17.986	26.408	.681	18.028	.998		26.093	11.484	10.585	3254.927	16.317
3326.000	1.876	41.302	.045	7.026	.267		36.923	12.873	72.220	1420.911	36.791
3327.000	2.323	38.555	.060	7.637	.304		34.190	17.295	1033.408	823.447	60.262
3328.000	1.704	42.397	.040	6.785	.251		38.015	11.098	62.551	699.982	76.204
3329.000	12.983	29.820	.435	14.770	.879		28.192	14.235	75.385	2588.974	19.876
3330.000	6.630	35.179	.188	10.499	.631		31.926	15.766	162.324	898.957	56.221
3331.000	21.505	22.115	.972	20.568	1.046		22.643	13.170	24.174	3929.342	13.259
3332.000	.000	38.611	.000	5.900	.000		33.431	22.058	2754.395	217.556	214.956
3333.000	.000	41.532	.000	5.383	.000		36.431	16.654	1008.476	598.513	83.553

TABLE 2-B(TE79) (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	CON (%)	Φ (%)	K (md)	S_p (1/cm)	MGS (μm)
3334.000	.000	40.543	.000	5.575	.000		35.420	18.463	2563.233	498.278	98.183
3335.000	.000	41.060	.000	4.936	.000		35.770	18.234	2026.836	615.901	79.655
3336.000	.339	39.705	.009	6.372	.053		34.811	18.774	2398.518	544.997	89.424
3337.000	3.476	39.852	.087	8.115	.428		35.878	12.679	137.270	1228.063	42.663
3338.000	.000	40.678	.000	5.803	.000		35.643	17.875	1442.654	611.869	80.531
3339.000	8.101	39.107	.207	10.810	.749		36.450	5.532	.411	4749.063	11.935
3340.000	10.343	37.534	.276	12.276	.843		35.464	4.382	.100	6720.691	8.536
3341.000	12.955	35.457	.365	14.015	.924		34.059	3.514	.100	4539.859	12.752
3342.000	12.775	35.558	.359	13.901	.919		34.112	3.655	.100	4790.981	12.066
3343.000	9.618	36.653	.262	11.984	.803		34.334	7.410	2.244	3602.277	15.422
3344.000	11.548	35.655	.324	13.199	.875		33.855	5.744	.351	6103.263	9.266
3345.000	11.309	36.906	.306	12.901	.877		35.090	3.794	.100	4842.045	11.921
3346.000	10.251	36.387	.282	12.375	.828		34.240	6.747	1.129	4805.477	11.643
3347.000	9.664	37.050	.261	11.958	.808		34.761	6.567	1.035	5425.886	10.332
3348.000	13.649	34.380	.397	14.546	.938		33.139	4.286	.100	6651.622	8.634
3349.000	11.420	37.247	.307	12.918	.884		35.478	2.937	.100	1229.464	47.368
3350.000	32.328	11.768	2.747	28.004	1.154		15.012	12.887	5.270	6005.136	8.704
3351.000	35.171	9.422	3.733	29.909	1.176		13.395	12.103	2.957	6254.265	8.432
3352.000	37.985	6.326	6.005	31.896	1.191		10.987	12.806	3.864	6457.121	8.102
3353.000	37.253	6.172	6.036	31.504	1.182		10.613	14.458	8.368	5189.201	9.891
3354.000	37.389	6.381	5.859	31.553	1.185		10.871	13.806	6.024	5452.823	9.484
3355.000	33.499	8.143	4.114	29.137	1.150		11.574	17.647	32.445	3578.364	13.808
3356.000	34.476	7.630	4.518	29.754	1.159		11.324	16.816	23.320	4114.557	12.130
3357.000	34.777	7.285	4.774	29.968	1.160		11.052	16.918	23.837	4081.494	12.214
3358.000	34.536	8.681	3.978	29.649	1.165		12.438	14.696	9.637	4828.531	10.600
3359.000	36.605	7.858	4.658	30.919	1.184		12.182	12.436	2.960	6862.437	7.656
3360.000	38.276	6.882	5.562	31.986	1.197		11.652	11.205	1.508	7882.949	6.758
3361.000	38.450	6.630	5.800	32.117	1.197		11.439	11.364	1.627	7537.684	7.055
3362.000	38.156	6.378	5.982	31.985	1.193		11.092	12.389	3.630	6752.903	7.784
3363.000	22.685	19.890	1.141	21.523	1.054		20.668	15.233	16.669	3552.071	14.318
3364.000	32.283	10.431	3.095	28.154	1.147		13.604	15.527	13.217	5123.167	9.893
3365.000	31.075	11.799	2.634	27.296	1.138		14.679	15.151	11.145	4811.665	10.580
3366.000	35.187	8.377	4.201	30.055	1.171		12.310	14.071	6.240	5985.157	8.614
3367.000	37.396	3.971	9.417	31.874	1.173		8.361	18.398	32.987	3945.745	12.409
3368.000	41.647	1.242	33.534	34.619	1.203		6.755	15.737	10.750	5336.592	9.474
3369.000	41.051	1.920	21.383	34.195	1.200		7.288	15.547	9.503	5448.460	9.300
3370.000	39.127	3.405	11.490	32.920	1.189		8.276	16.273	12.217	5235.773	9.595
3371.000	39.019	3.441	11.338	32.855	1.188		8.282	16.402	13.144	5142.946	9.753
3372.000	38.575	3.028	12.738	32.659	1.181		7.722	18.015	26.519	4104.348	11.985
3373.000	37.703	3.719	10.139	32.079	1.175		8.187	18.312	27.687	4183.845	11.715
3374.000	38.953	2.422	16.081	32.951	1.182		7.200	18.472	27.397	4458.662	10.971
3375.000	38.060	3.293	11.558	32.335	1.177		7.848	18.464	29.590	4302.815	11.370

TABLE 2-B(TE79) (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	CON (%)	Φ (%)	K (md)	S_p (1/cm)	MGS (μm)
3376.000	38.212	2.725	14.025	32.495	1.176		7.299	19.269	40.964	3978.345	12.176
3377.000	41.554	.000		34.734	1.196		5.210	18.503	30.444	4345.855	11.252
3378.000	29.903	10.467	2.857	26.813	1.115		12.948	19.870	66.646	2868.760	16.759
3379.000	32.196	10.795	2.983	28.058	1.147		13.959	14.993	9.938	5083.972	10.032
3380.000	33.116	9.916	3.340	28.689	1.154		13.311	14.968	7.689	5831.343	8.749
3381.000	35.991	7.307	4.926	30.647	1.174		11.429	14.627	6.087	6084.645	8.419
3382.000	38.038	5.856	6.496	31.987	1.189		10.513	13.606	3.849	6683.933	7.755
3383.000	32.871	9.365	3.510	28.624	1.148		12.665	16.475	13.635	5068.360	9.888
3384.000	32.962	9.931	3.319	28.601	1.152		13.281	15.225	8.732	5641.711	9.016
3385.000	32.838	10.812	3.037	28.416	1.156		14.164	13.770	4.693	6256.209	8.270
3386.000	35.385	8.824	4.010	30.107	1.175		12.833	12.850	3.019	6998.913	7.471
3387.000	31.180	11.635	2.680	27.377	1.139		14.538	15.271	9.908	5512.102	9.223
3388.000	28.929	15.726	1.840	25.576	1.131		18.147	11.621	2.818	6736.806	7.871
3389.000	12.815	33.577	.382	14.183	.904		32.059	7.365	.237	6906.628	8.047
3390.000	26.120	17.609	1.483	23.751	1.100		19.291	13.229	5.984	5498.156	9.469
3391.000	32.989	11.270	2.927	28.440	1.160		14.685	12.616	3.322	6187.923	8.473
3392.000	31.604	13.684	2.310	27.346	1.156		16.798	10.568	.980	8949.654	5.996
3393.000	35.114	10.695	3.283	29.710	1.182		14.705	9.776	.601	9450.476	5.728
3394.000	31.226	13.752	2.271	27.125	1.151		16.759	11.138	1.391	8232.003	6.477
3395.000	32.654	13.270	2.461	27.990	1.167		16.672	9.413	.531	10368.400	5.242
3396.000	26.133	19.778	1.321	23.474	1.113		21.556	9.059	.490	8374.402	6.516
3397.000	31.831	14.204	2.241	27.405	1.161		17.407	9.153	.486	9960.263	5.473
3398.000	34.019	12.431	2.737	28.867	1.178		16.195	8.488	.300	10759.440	5.103
3399.000	33.130	12.292	2.695	28.386	1.167		15.792	10.401	1.112	7980.143	6.737
3400.000	28.569	17.270	1.654	24.777	1.153	18.529		10.854	1.434	8148.695	6.564
3401.000	28.932	18.238	1.586	25.564	1.132	19.591		7.675	.152	12617.390	4.390
3402.000	26.849	18.078	1.485	23.958	1.121	19.094		12.021	2.504	6649.909	7.938
3403.000	29.645	15.840	1.872	24.790	1.196	17.216		12.509	2.950	6965.856	7.536
3404.000	24.265	19.725	1.230	22.963	1.057	20.393		12.654	3.238	6633.850	7.900
3405.000	30.143	15.779	1.910	25.119	1.200	17.231		11.728	1.947	7764.858	6.821
3406.000	30.244	16.102	1.878	25.368	1.192	17.583		10.702	1.066	8819.969	6.075
3407.000	29.062	16.391	1.773	24.662	1.178	17.694		12.192	2.568	7342.703	7.175
3408.000	25.388	19.636	1.293	23.734	1.070	20.480		10.763	1.184	8059.773	6.643
3409.000	25.558	19.118	1.337	23.579	1.084	19.969		11.776	2.219	7489.094	7.068
3410.000	24.802	21.091	1.176	24.093	1.029	21.896		8.118	.260	11251.270	4.900
3411.000	18.330	25.746	.712	21.886	.838	25.700		8.338	.371	9175.921	5.994
3412.000	28.603	18.020	1.587	25.207	1.135	19.313		8.857	.516	9028.846	6.057
3413.000	.584	39.713	.015	16.484	.035	37.379		5.840	.100	10261.170	5.506
3414.000	.000	39.380	.000	15.836	.000	36.934		7.850	.765	4594.884	12.033
3415.000	7.324	33.033	.222	17.793	.412	31.516		10.334	2.374	6148.156	8.751
3416.000	16.881	25.832	.653	20.875	.809	25.560		10.851	2.555	5919.556	9.036
3417.000	30.978	16.052	1.930	25.876	1.197	17.647		9.447	.754	9329.899	5.823

TABLE 2-B(TE79) (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	CON (%)	Φ (%)	K (md)	S_o (1/cm)	MGS (μm)
3418.000	2.163	38.533	.056	16.998	.127	36.405		5.901	.100	12442.240	4.538
3419.000	.000	40.775	.000	15.742	.000	38.232		5.250	.100	2147.302	26.475
3420.000	31.332	14.249	2.199	25.161	1.245	15.832		13.426	9.051	6466.213	8.033
3421.000	6.186	34.471	.179	17.739	.349	32.828		8.776	1.002	4962.548	11.029
3422.000	20.404	24.049	.848	22.482	.908	24.268		8.798	.603	9798.812	5.584
3423.000	26.490	18.950	1.398	24.167	1.096	19.943		10.450	1.325	7993.979	6.721
3424.000	26.684	18.990	1.405	24.331	1.097	20.015		9.979	.900	8628.296	6.260
3425.000	25.112	19.708	1.274	23.572	1.065	20.510		11.098	1.705	7720.430	6.909
3426.000	23.913	21.037	1.137	23.415	1.021	21.700		9.936	.840	8155.085	6.626
3427.000	25.717	19.440	1.323	23.868	1.077	20.329		10.646	1.326	7976.840	6.721
3428.000	20.911	23.302	.897	22.449	.932	23.574		9.764	.833	8131.385	6.658
3429.000	26.044	20.499	1.270	24.679	1.055	21.480		7.297	.118	12634.350	4.402
3430.000	30.062	16.964	1.772	25.700	1.170	18.449		8.825	.379	10147.050	5.391
3431.000	26.453	19.391	1.364	24.379	1.085	20.394		9.383	.584	9475.137	5.738
3432.000	25.023	20.967	1.193	24.187	1.035	21.804		8.019	.231	11174.340	4.939
3433.000	22.987	22.134	1.039	23.332	.985	22.691		8.857	.469	8834.108	6.190
3434.000	25.075	19.996	1.254	23.700	1.058	20.803		10.427	1.305	7384.861	7.278
3435.000	26.277	20.062	1.310	24.613	1.068	21.063		7.985	.238	11335.740	4.870
3436.000	21.124	22.981	.919	22.431	.942	23.275		10.188	1.282	7229.355	7.454
3437.000	21.082	23.896	.882	22.894	.921	24.218		7.910	.252	9485.442	5.825
3438.000	25.314	20.960	1.208	24.395	1.038	21.842		7.489	.181	11443.640	4.850
3439.000	21.818	24.044	.907	23.511	.928	24.489		6.139	.100	11756.600	4.790
3440.000	22.131	23.275	.951	23.323	.949	23.740		7.531	.187	11042.150	5.025
3441.000	30.439	13.805	2.205	24.270	1.254	15.229		16.257	25.362	4061.078	12.373
3442.000	26.042	13.655	1.907	20.981	1.241	14.374		24.948	465.385	1122.549	40.115
3443.000	33.665	12.068	2.790	25.685	1.311	13.939		14.643	9.280	5395.200	9.493
3444.000	35.591	11.429	3.114	26.745	1.331	13.581		12.653	3.332	6461.368	8.111
3445.000	39.367	8.335	4.723	27.828	1.415	10.970		13.500	5.084	5988.263	8.667
3446.000	30.538	14.918	2.047	24.942	1.224	16.400		13.202	4.275	5902.293	8.823
3447.000	40.917	7.940	5.154	28.745	1.423	10.805		11.594	1.736	8072.418	6.571
3448.000	37.784	8.990	4.203	27.027	1.398	11.398		14.800	8.287	5427.767	9.418
3449.000	38.787	7.937	4.887	27.190	1.427	10.464		15.622	11.461	5257.729	9.629
3450.000	38.408	9.143	4.201	27.565	1.393	11.656		13.228	4.069	6255.407	8.323
3451.000	37.283	9.258	4.027	26.806	1.391	11.596		15.056	9.205	5731.951	8.892
3452.000	31.503	13.835	2.277	25.062	1.257	15.429		14.171	7.830	5097.926	10.102
3453.000	23.498	20.589	1.141	22.870	1.027	21.168		11.875	3.136	5780.723	9.147
3454.000	28.701	15.931	1.802	24.149	1.188	17.159		14.060	9.887	4879.584	10.567
3455.000	21.987	21.460	1.025	22.238	.989	21.832		12.483	6.089	4317.430	12.162
3456.000	21.696	20.864	1.040	21.704	1.000	21.167		14.570	11.776	3650.722	14.040
3457.000	36.889	8.064	4.575	25.874	1.426	10.294		18.880	34.641	4413.765	11.027
3458.000	36.803	8.702	4.229	26.156	1.407	10.943		17.396	18.863	5178.778	9.570
3459.000	23.963	20.314	1.180	23.061	1.039	20.957		11.705	2.266	6214.396	8.525

TABLE 2-B(TE79) (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	CON (%)	Φ (%)	K (md)	S_p (1/cm)	MGS (μm)
3460.000	23.273	19.989	1.164	22.382	1.040	20.509		13.847	8.037	4977.612	10.385
3461.000	26.965	17.065	1.580	23.496	1.148	18.061		14.413	9.232	5446.002	9.429
3462.000	18.319	23.798	.770	20.826	.880	23.677		13.380	6.619	4629.363	11.227
3463.000	19.736	22.861	.863	21.353	.924	22.929		13.121	5.919	5361.536	9.722
3464.000	22.919	20.537	1.116	22.420	1.022	21.022		13.103	5.067	5687.331	9.167
3465.000	25.653	16.955	1.513	22.479	1.141	17.738		17.174	23.952	4385.141	11.333
3466.000	22.947	18.935	1.212	21.575	1.064	19.363		17.179	25.582	3880.008	12.807
3467.000	29.756	13.284	2.240	23.490	1.267	14.579		18.890	47.343	3604.171	13.503
3468.000	23.230	18.404	1.262	21.494	1.081	18.857		18.016	36.099	3675.654	13.383
3469.000	27.357	17.132	1.597	23.818	1.149	18.192		13.501	5.504	6010.918	8.634
3470.000	27.677	14.607	1.895	22.688	1.220	15.622		19.406	62.500	3212.432	15.053
3471.000	23.450	18.113	1.295	21.497	1.091	18.590		18.350	50.806	2788.082	17.571
3472.000	22.786	20.149	1.131	22.113	1.030	20.598		14.353	9.111	5013.068	10.251
3473.000	19.726	22.610	.872	21.210	.930	22.667		13.787	6.933	5164.575	10.016
3474.000	6.135	34.674	.177	17.812	.344	33.031		8.348	.364	8152.952	6.745
3475.000	21.032	22.394	.939	22.046	.954	22.650		11.879	2.818	6190.769	8.541
3476.000	25.048	19.089	1.312	23.190	1.080	19.857		12.817	4.194	6333.054	8.260
3477.000	23.348	20.231	1.154	22.568	1.035	20.773		13.079	5.252	5421.313	9.620
3478.000	24.332	18.695	1.302	22.456	1.084	19.335		15.182	15.204	4449.784	11.437
3479.000	34.996			40.527	.864			24.477	410.973	1826.122	24.814
3480.000	36.661			35.947	1.020			27.392	917.920	1563.444	27.865
3481.000	35.654			38.044	.937			26.303	704.315	1657.070	26.685
3482.000	37.330			34.924	1.069			27.745	979.632	1542.006	28.115
3483.000	36.451			35.130	1.038			28.419	1081.468	1518.948	28.275
3484.000	35.046			38.232	.917			26.722	760.265	1568.834	28.025
3485.000	34.508			39.487	.874			26.004	681.908	1599.875	27.751
3486.000	36.322			39.269	.925			24.408	430.795	1939.339	23.387
3487.000	23.444	17.360	1.350	21.086	1.112	17.806		20.304	139.209	2307.135	20.726
3488.000	19.138	21.834	.876	20.361	.940	21.767		16.900	44.322	3048.477	16.356
3489.000	17.740	22.846	.776	19.888	.892	22.596		16.930	44.155	2964.011	16.816
3490.000	22.432	20.074	1.117	21.814	1.028	20.464		15.216	18.055	3737.411	13.611
3491.000	23.022	19.839	1.160	22.118	1.041	20.313		14.709	12.544	4422.590	11.571
3492.000	26.192	18.280	1.433	23.588	1.110	19.200		12.740	4.649	5494.442	9.529
3493.000	28.759	16.310	1.763	24.396	1.179	17.562		12.973	5.056		
3494.000	27.662	17.418	1.588	24.195	1.143	18.538		12.187	3.584		
3495.000	22.013	22.266	.989	22.692	.970	22.673		10.357	1.778		

TABLE 2-C(TE79): ELECTRIC PARAMETERS AT 1.0 m DEPTH INCREMENTS FOR TERRA NOVA E-79 WELL, INTERVAL DEPTH 3125-3495 m (370 m).

DEPTH (m)	S_w	S_h	S_h/S_w	R_w (Ω.m)	C_w (mho.m)	F	T	m	C=Tm	$C=TS_f$
3125.000	.527	.473	.897	.049	20.351	20.725	1.916	2.226	4.266	4.791
3126.000	.575	.425	.739	.041	24.230	40.066	2.306	2.234	5.154	5.766
3127.000	.589	.411	.697	.039	25.430	32.719	2.110	2.160	4.558	5.275
3128.000	.600	.400	.667	.038	26.380	32.238	2.143	2.203	4.720	5.356
3129.000	.577	.423	.732	.041	24.431	22.817	1.969	2.228	4.387	4.923
3130.000	.660	.340	.514	.031	31.961	29.260	2.091	2.208	4.616	5.227
3131.000	.752	.248	.329	.024	41.513	38.092	2.248	2.209	4.966	5.621
3132.000	.575	.425	.739	.041	24.248	21.562	1.908	2.187	4.173	4.769
3133.000	.669	.331	.495	.030	32.833	33.203	2.135	2.177	4.649	5.337
3134.000	.984	.016	.016	.014	71.077	112.031	3.003	2.199	6.602	7.507
3135.000	.791	.209	.264	.022	45.942	66.545	2.593	2.189	5.677	6.482
3136.000	.487	.513	1.054	.057	17.408	21.508	1.940	2.232	4.330	4.851
3137.000	.609	.391	.641	.037	27.259	25.284	1.982	2.176	4.314	4.956
3138.000	.507	.493	.972	.053	18.886	23.870	1.992	2.225	4.432	4.979
3139.000	.511	.489	.956	.052	19.192	27.091	2.032	2.190	4.449	5.079
3140.000	.480	.520	1.085	.059	16.897	55.532	2.707	2.388	6.465	6.767
3141.000	.527	.473	.897	.049	20.412	26.611	2.075	2.252	4.671	5.186
3142.000	.551	.449	.816	.045	22.299	19.718	1.880	2.213	4.161	4.701
3143.000	.554	.446	.805	.044	22.556	20.826	1.935	2.248	4.352	4.839
3144.000	.502	.498	.992	.054	18.540	17.592	1.850	2.253	4.168	4.625
3145.000	.527	.473	.898	.049	20.415	20.529	1.927	2.248	4.332	4.818
3146.000	.541	.459	.847	.046	21.558	22.612	1.978	2.246	4.444	4.946
3147.000	.529	.471	.892	.049	20.564	18.812	1.860	2.218	4.125	4.650
3148.000	.474	.526	1.109	.060	16.548	15.889	1.793	2.245	4.027	4.484
3149.000	.674	.326	.484	.030	33.436	35.261	2.258	2.267	5.118	5.645
3150.000	.577	.423	.732	.041	24.551	23.469	1.977	2.219	4.388	4.943
3151.000	.669	.331	.495	.030	32.950	36.549	2.247	2.232	5.015	5.617
3152.000	.628	.372	.592	.034	29.086	31.643	2.148	2.221	4.770	5.370
3153.000	.610	.390	.641	.037	27.381	33.733	2.195	2.230	4.896	5.488
3154.000	.744	.256	.344	.025	40.812	63.807	2.598	2.216	5.757	6.495
3155.000	.657	.343	.522	.031	31.831	61.874	2.651	2.274	6.030	6.629
3156.000	.216	.784	3.619	.289	3.456	5.847	1.364	2.259	3.082	3.410
3157.000	.493	.507	1.028	.056	17.929	38.248	2.307	2.264	5.224	5.768
3158.000	.508	.492	.970	.053	19.016	55.534	2.683	2.368	6.353	6.707
3159.000	.490	.510	1.041	.056	17.714	25.821	2.050	2.243	4.599	5.126
3160.000	.520	.480	.922	.050	19.981	19.909	1.896	2.227	4.222	4.740
3161.000	.584	.416	.713	.040	25.156	24.030	1.997	2.227	4.448	4.993
3162.000	.607	.393	.647	.037	27.213	27.076	2.063	2.227	4.595	5.158
3163.000	.655	.345	.526	.032	31.730	32.899	2.170	2.219	4.815	5.425
3164.000	.611	.389	.637	.036	27.570	29.955	2.100	2.203	4.628	5.251
3165.000	.702	.298	.424	.027	36.438	41.530	2.303	2.210	5.091	5.759

TABLE 2-C(TE79) (continued)

DEPTH (m)	S_w	S_h	S_h/S_w	R_w (Ω.m)	C_w (mho.m)	F	T	m	C=Tm	$C=TS_f$
3166.000	.567	.433	.764	.042	23.762	28.651	2.061	2.188	4.509	5.153
3167.000	.695	.305	.439	.028	35.717	46.690	2.367	2.200	5.206	5.917
3168.000	.853	.147	.172	.019	53.813	74.890	2.685	2.195	5.894	6.713
3169.000	.752	.248	.329	.024	41.858	54.658	2.447	2.180	5.334	6.117
3170.000	.824	.176	.214	.020	50.206	69.692	2.661	2.215	5.895	6.653
3171.000	.701	.299	.427	.028	36.325	42.484	2.293	2.188	5.017	5.734
3172.000	.664	.336	.506	.031	32.622	38.338	2.264	2.220	5.026	5.660
3173.000	.638	.362	.566	.033	30.174	35.847	2.229	2.227	4.965	5.574
3174.000	.727	.273	.375	.026	39.152	50.792	2.457	2.230	5.479	6.143
3175.000	.711	.289	.406	.027	37.475	46.036	2.391	2.229	5.329	5.977
3176.000	.630	.370	.587	.034	29.423	34.182	2.198	2.225	4.891	5.496
3177.000	.702	.298	.425	.027	36.469	47.311	2.382	2.206	5.256	5.956
3178.000	.711	.289	.407	.027	37.428	66.404	2.598	2.194	5.700	6.495
3179.000	.679	.321	.473	.029	34.178	78.370	2.758	2.222	6.126	6.894
3180.000	.723	.277	.383	.026	38.745	101.296	2.909	2.191	6.375	7.273
3181.000	.548	.452	.826	.045	22.244	53.640	2.560	2.285	5.849	6.400
3182.000	.525	.475	.905	.049	20.444	23.460	1.937	2.169	4.202	4.843
3183.000	.763	.237	.310	.023	43.211	61.822	2.623	2.253	5.910	6.559
3184.000	.601	.399	.663	.037	26.823	30.629	2.082	2.170	4.517	5.204
3185.000	.858	.142	.165	.018	54.712	87.130	2.921	2.276	6.647	7.302
3186.000	.479	.521	1.086	.059	17.058	17.481	1.734	2.092	3.627	4.335
3187.000	.661	.339	.514	.031	32.406	96.820	3.141	2.362	7.417	7.852
3188.000	1.000	.000	.000	.012	82.730	130.750	3.072	2.166	6.654	7.679
3189.000	.668	.332	.497	.030	33.139	46.848	2.375	2.205	5.238	5.938
3190.000	.812	.188	.231	.020	49.028	67.709	2.624	2.203	5.782	6.560
3191.000	.811	.189	.233	.020	48.925	60.762	2.533	2.192	5.551	6.332
3192.000	.795	.205	.258	.021	46.969	58.899	2.513	2.193	5.509	6.281
3193.000	1.000	.000	.000	.013	77.272	105.235	2.946	2.195	6.467	7.365
3194.000	.798	.202	.253	.021	47.402	66.607	2.586	2.184	5.648	6.465
3195.000	.743	.257	.346	.024	41.052	58.209	2.516	2.202	5.539	6.290
3196.000	1.000	.000	.000	.013	77.215	109.541	2.995	2.205	6.604	7.488
3197.000	.973	.027	.027	.014	70.508	105.830	2.963	2.202	6.524	7.407
3198.000	.923	.077	.084	.016	63.400	90.887	2.833	2.197	6.224	7.083
3199.000	.800	.200	.251	.021	47.621	71.680	2.670	2.207	5.892	6.675
3200.000	.603	.397	.658	.037	27.092	46.086	2.386	2.224	5.307	5.965
3201.000	.576	.424	.736	.040	24.721	39.457	2.271	2.210	5.020	5.678
3202.000	.583	.417	.716	.040	25.308	37.807	2.247	2.212	4.970	5.617
3203.000	.541	.459	.849	.046	21.808	33.492	2.159	2.197	4.745	5.398
3204.000	.535	.465	.868	.047	21.364	36.221	2.237	2.229	4.986	5.593
3205.000	.608	.392	.645	.036	27.549	41.995	2.255	2.160	4.871	5.639
3206.000	.863	.137	.158	.018	55.592	156.783	3.410	2.259	7.702	8.525
3207.000	.994	.006	.006	.014	73.781	202.112	3.466	2.172	7.527	8.665

TABLE 2-C(TE79) (continued)

DEPTH (m)	S_w	S_h	S_h/S_w	R_w (Ω.m)	C_w (mho.m)	F	T	m	C=Tm	$C=TS_f$
3208.000	.650	.350	.538	.032	31.558	123.627	3.112	2.214	6.890	7.780
3209.000	.863	.137	.159	.018	55.572	245.700	3.791	2.228	8.447	9.478
3210.000	.758	.242	.320	.023	42.861	167.328	3.347	2.197	7.355	8.368
3211.000	.738	.262	.355	.025	40.644	125.876	3.045	2.169	6.604	7.613
3212.000	.715	.285	.399	.026	38.162	166.991	3.445	2.246	7.739	8.613
3213.000	1.000	.000	.000	.007	140.207	604.173	4.695	2.182	10.245	11.737
3214.000	.683	.317	.464	.029	34.862	165.564	3.329	2.193	7.301	8.322
3215.000	.545	.455	.834	.045	22.226	111.436	3.076	2.244	6.901	7.689
3216.000	.735	.265	.361	.025	40.360	82.404	2.704	2.160	5.841	6.759
3217.000	.847	.153	.181	.019	53.598	113.313	3.017	2.201	6.641	7.542
3218.000	.910	.090	.099	.016	61.871	133.218	3.150	2.200	6.931	7.876
3219.000	.969	.031	.032	.014	70.291	173.347	3.412	2.213	7.550	8.530
3220.000	.745	.255	.342	.024	41.526	85.140	2.758	2.180	6.011	6.894
3221.000	.800	.200	.251	.021	47.840	98.152	2.835	2.161	6.126	7.087
3222.000	.727	.273	.375	.025	39.604	141.739	3.206	2.201	7.057	8.016
3223.000	.335	.665	1.985	.119	8.404	64.005	2.683	2.279	6.116	6.708
3224.000	.091	.909	10.018	1.621	.617	17.765	1.810	2.187	3.958	4.524
3225.000	.061	.939	15.286	3.541	.282	18.455	1.950	2.365	4.611	4.874
3226.000	.038	.962	25.579	9.429	.106	25.852	2.274	2.531	5.754	5.684
3227.000	.031	.969	31.704	14.271	.070	13.514	1.716	2.247	3.856	4.290
3228.000	.116	.884	7.638	.995	1.005	26.563	1.926	2.083	4.013	4.816
3229.000	.067	.933	13.838	2.936	.341	17.592	1.927	2.371	4.569	4.818
3230.000	.032	.968	30.139	12.929	.077	9.173	1.417	2.000	2.835	3.544
3231.000	.026	.974	37.802	20.072	.050	8.557	1.349	1.916	2.584	3.371
3232.000	.030	.970	32.056	14.564	.069	13.646	1.375	1.738	2.391	3.439
3233.000	.014	.986	68.815	64.950	.015	4.584	.949	1.440	1.366	2.372
3234.000	.027	.973	36.447	18.682	.054	8.040	1.319	1.899	2.505	3.298
3235.000	.031	.969	30.955	13.601	.074	8.969	1.369	1.926	2.637	3.423
3236.000	.041	.959	23.451	7.961	.126	9.847	1.443	1.995	2.878	3.607
3237.000	.034	.966	28.366	11.481	.087	13.922	1.693	2.186	3.703	4.234
3238.000	.024	.976	40.725	23.173	.043	10.552	1.486	2.031	3.017	3.714
3239.000	.033	.967	29.187	12.127	.082	17.773	1.538	1.834	2.821	3.845
3240.000	.057	.943	16.507	4.078	.245	51.520	2.477	2.239	5.546	6.193
3241.000	.079	.921	11.675	2.137	.468	50.968	3.183	2.941	9.360	7.956
3242.000	.429	.571	1.331	.072	13.842	33.772	2.252	2.289	5.154	5.629
3243.000	.750	.250	.333	.024	42.310	70.653	2.633	2.188	5.762	6.583
3244.000	.778	.222	.285	.022	45.575	83.156	2.801	2.220	6.219	7.003
3245.000	.682	.318	.467	.029	34.986	59.341	2.533	2.205	5.586	6.334
3246.000	.707	.293	.413	.027	37.673	69.113	2.669	2.226	5.941	6.674
3247.000	.850	.150	.176	.018	54.453	96.301	2.860	2.185	6.251	7.151
3248.000	.766	.234	.306	.023	44.134	89.234	2.845	2.213	6.297	7.112
3249.000	.648	.352	.544	.032	31.588	57.120	2.513	2.210	5.552	6.282

TABLE 2-C(TE79) (continued)

DEPTH (m)	S_w	S_h	S_h/S_w	R_w (Ω.m)	C_w (mho.m)	F	T	m	C=Tm	$C=TS_f$
3250.000	.682	.318	.466	.029	35.041	62.170	2.577	2.213	5.703	6.442
3251.000	.701	.299	.426	.027	37.070	66.742	2.610	2.201	5.745	6.526
3252.000	.940	.060	.064	.015	66.595	119.144	3.046	2.195	6.685	7.616
3253.000	.834	.166	.199	.019	52.445	98.705	2.916	2.208	6.436	7.289
3254.000	.830	.170	.205	.019	51.922	101.773	2.921	2.196	6.414	7.302
3255.000	.882	.118	.134	.017	58.690	123.953	3.055	2.181	6.664	7.638
3256.000	.976	.024	.025	.014	71.840	190.166	3.479	2.203	7.665	8.697
3257.000	.943	.057	.060	.015	67.157	231.816	3.635	2.188	7.952	9.087
3258.000	.931	.069	.074	.015	65.375	520.460	4.690	2.236	10.488	11.724
3259.000	.998	.002	.002	.013	75.131	405.489	4.271	2.201	9.402	10.679
3260.000	1.000	.000	.000	.009	114.204	489.855	4.470	2.193	9.800	11.174
3261.000	1.000	.000	.000	.004	267.089	1321.140	5.908	2.204	13.018	14.770
3262.000	.751	.249	.332	.023	42.557	126.333	3.124	2.210	6.905	7.810
3263.000	.697	.303	.435	.027	36.668	169.872	3.417	2.224	7.600	8.542
3264.000	.220	.780	3.547	.274	3.656	91.665	3.278	2.491	8.165	8.195
3265.000	.827	.173	.209	.019	51.731	228.937	3.567	2.164	7.719	8.917
3266.000	.419	.581	1.384	.075	13.299	74.485	2.633	2.161	5.689	6.582
3267.000	.243	.757	3.119	.224	4.457	47.634	2.460	2.271	5.586	6.151
3268.000	.136	.864	6.355	.715	1.398	32.271	2.169	2.230	4.837	5.422
3269.000	.063	.937	14.865	3.327	.301	12.527	1.617	2.138	3.456	4.043
3270.000	.086	.914	10.676	1.802	.555	13.998	1.674	2.151	3.601	4.185
3271.000	.061	.939	15.274	3.499	.286	20.286	1.954	2.294	4.484	4.886
3272.000	.077	.923	11.995	2.231	.448	61.951	2.516	2.169	5.457	6.290
3273.000	.049	.951	19.572	5.589	.179	24.351	1.968	2.183	4.298	4.921
3274.000	.053	.947	17.854	4.693	.213	27.954	2.022	2.159	4.365	5.054
3275.000	.047	.953	20.372	6.030	.166	11.690	1.557	2.085	3.247	3.893
3276.000	.045	.955	21.066	6.426	.156	10.519	1.487	2.036	3.028	3.719
3277.000	.031	.969	31.053	13.556	.074	11.548	1.601	2.170	3.473	4.001
3278.000	.030	.970	32.634	14.923	.067	12.864	1.684	2.232	3.759	4.210
3279.000	.100	.900	9.022	1.325	.755	18.620	1.855	2.218	4.113	4.637
3280.000	.092	.908	9.925	1.574	.635	16.664	1.755	2.153	3.779	4.388
3281.000	.090	.910	10.090	1.621	.617	24.876	1.924	2.118	4.076	4.811
3282.000	.037	.963	25.776	9.450	.106	11.747	1.624	2.200	3.573	4.061
3283.000	.060	.940	15.758	3.701	.270	23.040	1.944	2.189	4.255	4.859
3284.000	.053	.947	17.936	4.724	.212	20.566	1.921	2.238	4.301	4.804
3285.000	.053	.947	17.779	4.645	.215	18.369	1.826	2.187	3.994	4.565
3286.000	.068	.932	13.726	2.856	.350	14.390	1.706	2.182	3.722	4.265
3287.000	.097	.903	9.266	1.388	.721	20.457	1.815	2.103	3.817	4.538
3288.000	.046	.954	20.813	6.263	.160	18.970	1.954	2.348	4.588	4.885
3289.000	.061	.939	15.470	3.570	.280	13.419	1.649	2.141	3.531	4.123
3290.000	.092	.908	9.893	1.561	.641	18.926	1.807	2.141	3.869	4.518
3291.000	.092	.908	9.865	1.553	.644	23.922	2.107	2.373	4.999	5.268

TABLE 2-C(TE79) (continued)

DEPTH (m)	S_w	S_h	S_h/S_w	R_w (Ω.m)	C_w (mho.m)	F	T	m	C=Tm	$C=TS_f$
3292.000	.118	.882	7.490	.948	1.055	18.976	1.800	2.129	3.833	4.500
3293.000	.047	.953	20.053	5.828	.172	16.519	1.875	2.343	4.393	4.688
3294.000	.037	.963	25.980	9.569	.105	13.159	1.661	2.175	3.614	4.153
3295.000	.062	.938	15.240	3.466	.289	30.899	2.091	2.174	4.546	5.227
3296.000	.037	.963	26.064	9.624	.104	11.399	1.543	2.078	3.207	3.858
3297.000	.037	.963	26.343	9.821	.102	7.573	1.276	1.851	2.361	3.189
3298.000	.043	.957	22.267	7.110	.141	22.397	1.993	2.273	4.530	4.984
3299.000	.038	.962	24.987	8.867	.113	15.301	1.703	2.134	3.635	4.258
3300.000	.038	.962	25.057	8.914	.112	17.845	1.827	2.209	4.035	4.568
3301.000	.040	.960	24.285	8.391	.119	16.517	1.804	2.232	4.028	4.511
3302.000	.050	.950	19.108	5.306	.188	21.559	1.826	2.085	3.808	4.565
3303.000	.047	.953	20.417	6.018	.166	13.338	1.556	1.998	3.110	3.891
3304.000	.110	.890	8.054	1.075	.930	59.757	2.485	2.164	5.379	6.214
3305.000	.275	.725	2.632	.173	5.782	60.656	2.584	2.233	5.770	6.461
3306.000	.252	.748	2.970	.207	4.840	27.734	1.948	2.083	4.057	4.870
3307.000	.131	.869	6.625	.762	1.312	29.770	2.203	2.324	5.119	5.508
3308.000	.079	.921	11.643	2.095	.477	31.569	2.286	2.376	5.430	5.715
3309.000	.087	.913	10.531	1.742	.574	32.862	2.346	2.414	5.662	5.864
3310.000	.113	.887	7.846	1.025	.976	16.300	1.658	2.029	3.363	4.144
3311.000	.057	.943	16.491	4.006	.250	20.796	1.943	2.259	4.389	4.857
3312.000	.290	.710	2.446	.155	6.433	595.844	4.760	2.205	10.498	11.900
3313.000	.141	.859	6.097	.659	1.517	80.478	2.588	2.095	5.422	6.470
3314.000	.159	.841	5.272	.515	1.943	225.566	3.849	2.291	8.820	9.623
3315.000	.116	.884	7.588	.965	1.036	45.907	2.237	2.097	4.691	5.592
3316.000	.144	.856	5.967	.635	1.575	85.695	2.710	2.146	5.815	6.775
3317.000	.157	.843	5.380	.532	1.878	100.904	2.844	2.153	6.123	7.109
3318.000	.191	.809	4.223	.357	2.803	151.464	3.148	2.142	6.744	7.870
3319.000	.105	.895	8.535	1.188	.841	49.110	2.339	2.149	5.026	5.848
3320.000	.083	.917	11.001	1.882	.531	53.194	2.478	2.221	5.504	6.196
3321.000	.241	.759	3.141	.224	4.462	44.512	2.333	2.197	5.127	5.834
3322.000	.335	.665	1.985	.116	8.592	71.795	2.695	2.224	5.994	6.738
3323.000	.535	.465	.868	.046	21.940	135.760	3.090	2.159	6.671	7.724
3324.000	.543	.457	.841	.044	22.599	128.319	3.017	2.145	6.471	7.543
3325.000	.244	.756	3.105	.220	4.545	49.465	2.383	2.182	5.201	5.958
3326.000	.120	.880	7.342	.908	1.101	41.250	2.304	2.215	5.104	5.761
3327.000	.061	.939	15.479	3.544	.282	17.202	1.725	2.089	3.604	4.312
3328.000	.093	.907	9.760	1.511	.662	90.881	3.176	2.425	7.700	7.940
3329.000	.146	.854	5.831	.609	1.643	22.195	1.777	2.011	3.575	4.444
3330.000	.125	.875	7.006	.836	1.196	38.750	2.472	2.424	5.992	6.179
3331.000	.218	.782	3.590	.275	3.641	26.575	1.871	2.023	3.785	4.677
3332.000	.063	.937	14.754	3.235	.309	32.355	2.672	2.843	7.596	6.679
3333.000	.057	.943	16.689	4.078	.245	23.731	1.988	2.225	4.423	4.970

TABLE 2-C(TE79) (continued)

DEPTH (m)	S_w	S_h	S_h/S_w	R_w (Ω.m)	C_w (mho.m)	F	T	m	C=Tm	$C=TS_f$
3334.000	.044	.956	21.479	6.584	.152	17.342	1.789	2.175	3.892	4.473
3335.000	.049	.951	19.544	5.498	.182	16.023	1.709	2.112	3.611	4.273
3336.000	.048	.952	19.960	5.722	.175	16.326	1.751	2.160	3.782	4.377
3337.000	.084	.916	10.891	1.841	.543	35.467	2.121	2.125	4.507	5.301
3338.000	.055	.945	17.107	4.268	.234	19.018	1.844	2.188	4.033	4.609
3339.000	.248	.752	3.037	.212	4.714	228.715	3.557	2.160	7.684	8.892
3340.000	.393	.607	1.548	.084	11.840	360.224	3.973	2.145	8.521	9.933
3341.000	.503	.497	.988	.051	19.453	580.477	4.516	2.146	9.690	11.291
3342.000	.459	.541	1.178	.062	16.202	540.979	4.447	2.150	9.560	11.117
3343.000	.202	.798	3.956	.319	3.131	115.946	2.931	2.142	6.278	7.328
3344.000	.291	.709	2.435	.153	6.519	191.631	3.318	2.127	7.056	8.294
3345.000	.495	.505	1.019	.053	18.874	525.012	4.463	2.165	9.664	11.158
3346.000	.232	.768	3.319	.242	4.124	128.337	2.943	2.105	6.195	7.357
3347.000	.228	.772	3.390	.250	3.993	121.302	2.822	2.064	5.824	7.056
3348.000	.435	.565	1.297	.069	14.594	368.043	3.972	2.136	8.486	9.930
3349.000	.965	.035	.036	.014	71.677	2098.804	7.852	2.401	18.853	19.630
3350.000	.445	.555	1.248	.066	15.240	36.546	2.170	2.157	4.681	5.426
3351.000	.517	.483	.933	.049	20.608	47.399	2.395	2.216	5.307	5.988
3352.000	.512	.488	.952	.049	20.227	39.532	2.250	2.189	4.924	5.625
3353.000	.455	.545	1.200	.063	15.930	31.768	2.143	2.213	4.742	5.358
3354.000	.484	.516	1.065	.055	18.069	36.161	2.234	2.227	4.975	5.586
3355.000	.358	.642	1.793	.101	9.881	21.578	1.951	2.244	4.379	4.878
3356.000	.380	.620	1.633	.090	11.120	22.673	1.953	2.211	4.317	4.881
3357.000	.381	.619	1.627	.089	11.175	22.539	1.953	2.215	4.326	4.882
3358.000	.439	.561	1.277	.067	14.883	31.528	2.153	2.228	4.795	5.381
3359.000	.549	.451	.822	.043	23.244	42.906	2.310	2.197	5.075	5.775
3360.000	.611	.389	.636	.035	28.848	54.396	2.469	2.201	5.434	6.172
3361.000	.607	.393	.647	.035	28.465	54.321	2.485	2.215	5.502	6.212
3362.000	.491	.509	1.035	.054	18.650	39.760	2.219	2.157	4.787	5.549
3363.000	.361	.639	1.767	.099	10.086	31.859	2.203	2.276	5.013	5.507
3364.000	.423	.577	1.363	.072	13.839	25.114	1.975	2.171	4.288	4.937
3365.000	.437	.563	1.290	.068	14.737	29.117	2.100	2.222	4.666	5.251
3366.000	.496	.504	1.016	.053	19.014	32.359	2.134	2.192	4.677	5.335
3367.000	.389	.611	1.570	.085	11.705	19.155	1.877	2.229	4.184	4.693
3368.000	.483	.517	1.069	.055	18.068	26.388	2.038	2.214	4.512	5.095
3369.000	.501	.499	.998	.052	19.376	27.570	2.070	2.223	4.602	5.176
3370.000	.488	.512	1.049	.054	18.428	24.875	2.012	2.222	4.471	5.030
3371.000	.479	.521	1.088	.056	17.741	24.350	1.998	2.220	4.437	4.996
3372.000	.414	.586	1.413	.075	13.288	20.643	1.928	2.245	4.330	4.821
3373.000	.420	.580	1.379	.073	13.679	19.716	1.900	2.240	4.256	4.750
3374.000	.431	.569	1.321	.070	14.368	18.609	1.854	2.217	4.111	4.635
3375.000	.414	.586	1.415	.075	13.279	18.564	1.851	2.215	4.101	4.629

TABLE 2-C(TE79) (continued)

DEPTH (m)	S_w	S_h	S_h/S_w	R_w (Ω.m)	C_w (mho.m)	F	T	m	C=Tm	$C=TS_f$
3376.000	.387	.613	1.587	.086	11.576	16.800	1.799	2.212	3.980	4.498
3377.000	.410	.590	1.438	.077	13.034	18.140	1.832	2.204	4.038	4.580
3378.000	.324	.676	2.084	.123	8.148	17.826	1.882	2.291	4.311	4.705
3379.000	.452	.548	1.213	.063	15.831	29.345	2.098	2.213	4.643	5.244
3380.000	.512	.488	.954	.049	20.314	29.135	2.088	2.208	4.610	5.221
3381.000	.547	.453	.829	.043	23.190	31.565	2.149	2.223	4.776	5.372
3382.000	.587	.413	.705	.037	26.680	37.130	2.248	2.224	4.998	5.619
3383.000	.475	.525	1.106	.057	17.485	24.209	1.997	2.222	4.438	4.993
3384.000	.499	.501	1.005	.052	19.299	28.076	2.068	2.208	4.565	5.169
3385.000	.545	.455	.833	.043	23.087	35.799	2.220	2.219	4.926	5.551
3386.000	.584	.416	.712	.038	26.483	41.028	2.296	2.210	5.075	5.740
3387.000	.471	.529	1.122	.058	17.243	27.031	2.032	2.191	4.452	5.079
3388.000	.485	.515	1.064	.055	18.231	46.293	2.319	2.163	5.017	5.799
3389.000	.613	.387	.632	.034	29.174	178.906	3.630	2.303	8.361	9.075
3390.000	.442	.558	1.262	.066	15.190	36.847	2.208	2.189	4.833	5.519
3391.000	.535	.465	.870	.045	22.214	44.378	2.366	2.229	5.273	5.915
3392.000	.667	.333	.500	.029	34.560	60.874	2.536	2.194	5.564	6.341
3393.000	.717	.283	.394	.025	39.982	75.475	2.716	2.213	6.010	6.791
3394.000	.628	.372	.592	.033	30.678	54.429	2.462	2.195	5.405	6.155
3395.000	.703	.297	.423	.026	38.384	74.965	2.656	2.174	5.776	6.641
3396.000	.672	.328	.488	.028	35.120	96.381	2.955	2.244	6.632	7.387
3397.000	.690	.310	.449	.027	37.072	82.189	2.743	2.187	5.999	6.857
3398.000	.743	.257	.345	.023	43.021	99.316	2.903	2.197	6.379	7.259
3399.000	.604	.396	.655	.035	28.420	64.340	2.587	2.203	5.698	6.467
3400.000	.585	.415	.711	.038	26.608	54.950	2.442	2.174	5.309	6.106
3401.000	.838	.162	.194	.018	54.643	123.742	3.082	2.197	6.769	7.704
3402.000	.554	.446	.806	.042	23.884	48.527	2.415	2.220	5.362	6.038
3403.000	.557	.443	.796	.041	24.164	42.253	2.299	2.196	5.049	5.748
3404.000	.545	.455	.834	.043	23.161	42.078	2.307	2.206	5.090	5.769
3405.000	.595	.405	.681	.036	27.581	47.896	2.370	2.188	5.187	5.925
3406.000	.657	.343	.521	.030	33.681	58.968	2.512	2.192	5.506	6.280
3407.000	.564	.436	.773	.040	24.809	43.506	2.303	2.183	5.027	5.758
3408.000	.631	.369	.584	.032	31.085	60.820	2.558	2.211	5.657	6.396
3409.000	.562	.438	.779	.041	24.651	46.535	2.341	2.179	5.101	5.852
3410.000	.725	.275	.380	.024	40.987	104.366	2.911	2.178	6.339	7.277
3411.000	.643	.357	.554	.031	32.313	105.327	2.963	2.205	6.535	7.409
3412.000	.623	.377	.606	.033	30.274	88.968	2.807	2.190	6.149	7.018
3413.000	.779	.221	.283	.021	47.415	209.634	3.499	2.171	7.596	8.748
3414.000	.392	.608	1.550	.083	12.014	146.845	3.395	2.283	7.752	8.488
3415.000	.408	.592	1.453	.077	12.987	57.980	2.448	2.150	5.264	6.119
3416.000	.438	.562	1.285	.067	14.968	56.522	2.477	2.186	5.415	6.191
3417.000	.594	.406	.683	.036	27.581	70.210	2.575	2.150	5.537	6.439

TABLE 2-C(TE79) (continued)

DEPTH (m)	S_w	S_h	S_h/S_w	R_w (Ω.m)	C_w (mho.m)	F	T	m	C=Tm	$C=TS_f$
3418.000	.768	.232	.302	.022	46.106	174.955	3.213	2.115	6.796	8.033
3419.000	.469	.531	1.132	.058	17.203	920.940	6.954	2.595	18.043	17.384
3420.000	.371	.629	1.692	.093	10.789	26.132	1.873	2.034	3.810	4.683
3421.000	.438	.562	1.283	.067	15.012	113.983	3.163	2.284	7.224	7.907
3422.000	.568	.432	.761	.040	25.229	77.258	2.607	2.126	5.543	6.518
3423.000	.559	.441	.788	.041	24.485	59.167	2.487	2.170	5.396	6.216
3424.000	.613	.387	.630	.034	29.446	67.497	2.595	2.184	5.668	6.488
3425.000	.563	.437	.777	.040	24.802	52.699	2.418	2.177	5.264	6.046
3426.000	.629	.371	.590	.032	30.970	73.496	2.702	2.217	5.990	6.756
3427.000	.583	.417	.717	.038	26.575	58.672	2.499	2.184	5.459	6.248
3428.000	.607	.393	.646	.035	28.904	74.645	2.700	2.207	5.957	6.749
3429.000	.850	.150	.176	.018	56.665	142.478	3.224	2.208	7.120	8.061
3430.000	.721	.279	.387	.025	40.760	92.275	2.854	2.202	6.284	7.134
3431.000	.665	.335	.504	.029	34.633	78.012	2.706	2.188	5.920	6.764
3432.000	.749	.251	.336	.023	43.943	111.611	2.992	2.194	6.563	7.479
3433.000	.653	.347	.531	.030	33.475	94.812	2.898	2.217	6.423	7.244
3434.000	.561	.439	.783	.041	24.680	64.105	2.585	2.203	5.697	6.464
3435.000	.731	.269	.369	.024	41.878	108.922	2.949	2.181	6.431	7.373
3436.000	.538	.462	.859	.044	22.703	66.736	2.608	2.199	5.733	6.519
3437.000	.696	.304	.438	.026	37.965	125.445	3.150	2.228	7.018	7.875
3438.000	.727	.273	.376	.024	41.462	126.497	3.078	2.184	6.723	7.695
3439.000	.886	.114	.129	.016	61.569	180.281	3.327	2.156	7.171	8.317
3440.000	.723	.277	.382	.024	41.108	128.304	3.109	2.195	6.822	7.771
3441.000	.338	.662	1.958	.111	8.975	22.496	1.912	2.166	4.141	4.781
3442.000	.202	.798	3.939	.310	3.221	15.273	1.952	2.555	4.987	4.880
3443.000	.444	.556	1.252	.065	15.489	29.053	2.063	2.181	4.498	5.156
3444.000	.537	.463	.861	.044	22.697	42.540	2.320	2.211	5.130	5.800
3445.000	.502	.498	.993	.051	19.786	36.311	2.214	2.204	4.879	5.535
3446.000	.521	.479	.920	.047	21.329	40.295	2.306	2.231	5.145	5.766
3447.000	.614	.386	.628	.034	29.666	49.012	2.384	2.187	5.214	5.959
3448.000	.481	.519	1.079	.055	18.204	30.243	2.116	2.214	4.685	5.289
3449.000	.461	.539	1.171	.060	16.699	26.084	2.019	2.199	4.439	5.047
3450.000	.536	.464	.865	.044	22.624	39.048	2.273	2.218	5.040	5.682
3451.000	.474	.526	1.110	.057	17.683	27.182	2.023	2.178	4.406	5.058
3452.000	.450	.550	1.223	.063	15.929	33.641	2.183	2.219	4.846	5.459
3453.000	.482	.518	1.076	.055	18.274	50.085	2.439	2.222	5.419	6.097
3454.000	.393	.607	1.542	.082	12.191	31.621	2.109	2.179	4.594	5.271
3455.000	.386	.614	1.592	.085	11.728	47.007	2.422	2.245	5.438	6.056
3456.000	.390	.610	1.565	.083	11.977	37.288	2.331	2.305	5.372	5.827
3457.000	.402	.598	1.488	.079	12.734	16.682	1.775	2.181	3.870	4.437
3458.000	.455	.545	1.198	.061	16.318	19.884	1.860	2.179	4.053	4.650
3459.000	.549	.451	.821	.042	23.767	54.801	2.533	2.249	5.696	6.332

TABLE 2-C(TE79) (continued)

DEPTH (m)	S_w	S_h	S_h/S_w	R_w (Ω.m)	C_w (mho.m)	F	T	m	C=Tm	$C=TS_f$
3460.000	.422	.578	1.370	.071	14.040	34.406	2.183	2.205	4.813	5.457
3461.000	.430	.570	1.326	.069	14.579	29.126	2.049	2.164	4.435	5.122
3462.000	.431	.569	1.320	.068	14.664	40.898	2.339	2.253	5.271	5.848
3463.000	.437	.563	1.290	.066	15.050	38.055	2.235	2.196	4.907	5.586
3464.000	.471	.529	1.125	.057	17.479	38.739	2.253	2.203	4.964	5.632
3465.000	.392	.608	1.548	.082	12.162	20.897	1.894	2.191	4.151	4.736
3466.000	.380	.620	1.631	.088	11.405	22.664	1.973	2.238	4.416	4.933
3467.000	.344	.656	1.905	.107	9.360	17.396	1.813	2.206	4.000	4.532
3468.000	.355	.645	1.815	.100	9.968	19.836	1.890	2.222	4.201	4.726
3469.000	.482	.518	1.074	.054	18.373	34.906	2.171	2.184	4.741	5.427
3470.000	.318	.682	2.146	.125	7.988	16.775	1.804	2.221	4.007	4.511
3471.000	.312	.688	2.208	.130	7.683	21.615	1.992	2.297	4.574	4.979
3472.000	.429	.571	1.332	.069	14.538	31.665	2.132	2.203	4.696	5.330
3473.000	.450	.550	1.223	.062	16.011	35.667	2.218	2.218	4.919	5.544
3474.000	.651	.349	.535	.030	33.562	118.209	3.141	2.253	7.076	7.854
3475.000	.509	.491	.966	.049	20.461	49.400	2.422	2.216	5.368	6.056
3476.000	.493	.507	1.030	.052	19.211	38.747	2.228	2.180	4.858	5.571
3477.000	.460	.540	1.172	.060	16.776	39.848	2.283	2.215	5.057	5.707
3478.000	.376	.624	1.663	.090	11.169	27.116	2.029	2.186	4.436	5.072
3479.000	.207	.793	3.840	.296	3.380	10.493	1.603	2.254	3.611	4.006
3480.000	.177	.823	4.647	.403	2.483	7.887	1.470	2.229	3.276	3.675
3481.000	.185	.815	4.409	.369	2.708	8.627	1.506	2.228	3.357	3.766
3482.000	.176	.824	4.672	.406	2.463	7.700	1.462	2.232	3.263	3.654
3483.000	.177	.823	4.653	.403	2.480	7.366	1.447	2.240	3.241	3.617
3484.000	.184	.816	4.428	.372	2.691	8.682	1.523	2.260	3.442	3.808
3485.000	.183	.817	4.458	.376	2.662	9.095	1.538	2.249	3.458	3.845
3486.000	.201	.799	3.986	.313	3.190	9.739	1.542	2.196	3.386	3.854
3487.000	.235	.765	3.250	.228	4.392	15.366	1.766	2.229	3.936	4.416
3488.000	.278	.722	2.591	.163	6.153	22.179	1.936	2.205	4.269	4.840
3489.000	.280	.720	2.570	.161	6.227	22.770	1.963	2.222	4.363	4.909
3490.000	.346	.654	1.887	.105	9.521	29.353	2.113	2.231	4.715	5.283
3491.000	.386	.614	1.593	.085	11.808	30.277	2.110	2.208	4.659	5.276
3492.000	.462	.538	1.165	.059	16.936	42.211	2.319	2.215	5.136	5.797
3493.000	.461	.539	1.170	.059	16.869			2.208		
3494.000	.477	.523	1.096	.055	18.081			2.209		
3495.000	.473	.527	1.112	.056	17.810			2.212		

TABLE 2-D(TE79): ELECTRIC ANISOTROPY PARAMETERS AT 1.0 m DEPTH INCREMENTS FOR TERRA NOVA E-79 WELL, INTERVAL DEPTH 3125-3491 m (366 m).

H (m)	S_t (mho)	T_t ($\Omega.m^2$)	R_h ($\Omega.m$)	R_v ($\Omega.m$)	λ_e	R_{eff} ($\Omega.m$)
81	48.9581	142.4310	1.6545	1.7584	1.0309	1.7056
18	4.5219	79.8160	3.9806	4.4342	1.0554	4.2013
2	0.0396	108.6890	50.5296	54.3445	1.0371	52.4024
2	0.0092	440.7550	217.4779	220.3775	1.0066	218.9229
2	0.0409	98.6480	48.8631	49.3240	1.0047	49.0930
3	0.0088	1246.8480	340.9732	415.6160	1.1040	376.4491
1	0.0007	1398.1520	1398.1520	1398.1520	1.0000	1398.1520
7	0.0262	2245.2070	267.6754	320.7439	1.0946	293.0106
1	0.0223	44.8220	44.8220	44.8220	1.0000	44.8220
16	6.3141	41.9480	2.5340	2.6217	1.0172	2.5775
10	1.4709	81.1510	6.7983	8.1151	1.0926	7.4276
4	0.0892	211.6290	44.8551	52.9072	1.0861	48.7151
7	0.0412	1284.4150	170.0686	183.4879	1.0387	176.6508
3	0.0725	134.3730	41.3822	44.7910	1.0404	43.0529
4	0.0317	511.2200	126.3710	127.8050	1.0057	127.0860
2	0.0392	103.4130	51.0127	51.7065	1.0068	51.3584
5	0.1071	309.1720	46.6820	61.8344	1.1509	53.7266
12	0.0760	2014.4260	157.8782	167.8688	1.0312	162.7969
6	0.2887	195.5620	20.7839	32.5937	1.2523	26.0273
10	0.1086	951.2079	92.1075	95.1208	1.0162	93.6020
5	0.4672	56.1940	10.7012	11.2388	1.0248	10.9667
1	0.0206	48.4570	48.4570	48.4570	1.0000	48.4570
2	0.0190	211.0610	105.2601	105.5305	1.0013	105.3952
4	0.1630	123.1580	24.5338	30.7895	1.1203	27.4842
6	0.0475	775.0410	126.2862	129.1735	1.0114	127.7217
11	0.2626	516.0500	41.8910	46.9136	1.0583	44.3313
64	26.1539	168.4660	2.4471	2.6323	1.0372	2.5380
1	0.0778	12.8610	12.8610	12.8610	1.0000	12.8610
4	0.7735	21.6860	5.1714	5.4215	1.0239	5.2950
1	0.0469	21.3240	21.3240	21.3240	1.0000	21.3240
71	22.5084	240.3330	3.1544	3.3850	1.0359	3.2676

TABLE 2-E(TE79): HYDRAULIC ANISOTROPY PARAMETERS AT 1.0 m DEPTH INCREMENTS FOR TERRA NOVA E-79 WELL, INTERVAL DEPTH 3125-3491 m (366 m).

H (m)	K_h (md)	K_v (md)	λ_h	K_{eq} (md)	K_{eff} (md)
9	6.4202	4.4106	1.2065	5.3214	5.6552
2	0.3535	0.2197	1.2685	0.2787	0.3020
13	15.0408	11.7113	1.1333	13.2721	13.8009
5	5.1246	4.4317	1.0753	4.7656	4.8746
2	1.0895	1.0077	1.0398	1.0478	1.0615
1	1188.0750	1188.0750	1.0000	1188.0750	1179.6931
10	7.2333	5.2106	1.1782	6.1392	6.4721
15	1.6370	0.9281	1.3281	1.2326	1.3545
1	9.7910	9.7910	1.0000	9.7910	9.7687
1	0.9410	0.9410	1.0000	0.9410	0.9411
2	2.3875	0.7694	1.7615	1.3553	1.6361
1	16.1720	16.1720	1.0000	16.1720	16.1271
13	0.5597	0.2837	1.4046	0.3985	0.4466
6	3.5705	3.2182	1.0533	3.3898	3.4447
17	0.1953	0.1482	1.1480	0.1701	0.1784
1	5.1070	5.1070	1.0000	5.1070	5.0987
18	7413.2178	922.2219	2.8352	2614.6953	3670.4114
1	11.0920	11.0920	1.0000	11.0920	11.0653
21	0.3857	0.1859	1.4404	0.2677	0.3027
2	15.4220	15.3277	1.0031	15.3748	15.3485
1	97.0020	97.0020	1.0000	97.0020	96.5593
3	1547.4640	1393.8763	1.0537	1468.6638	1483.5903
1	63.4300	63.4300	1.0000	63.4300	63.1673
31	3203.1033	978.4339	1.8093	1770.3177	2140.7073
3	20.2240	13.4577	1.2259	16.4976	17.6058
5	563.1286	342.7696	1.2817	439.3443	474.3080
2	4.8905	3.3142	1.2148	4.0259	4.2894
1	36.8100	36.8100	1.0000	36.8100	36.6775
3	5.0337	2.9913	1.2972	3.8803	4.2259
3	52.2660	29.6634	1.3274	39.3749	43.1105
4	3.5742	0.4830	2.7202	1.3140	1.8331
1	72.2200	72.2200	1.0000	72.2200	71.9116
1	1033.4080	1033.4080	1.0000	1033.4080	1026.2604
4	81.1085	52.0973	1.2477	65.0041	69.6847
7	1761.6261	658.3175	1.6358	1076.8979	1259.8463
11	0.5245	0.1628	1.7952	0.2922	0.3555
5	5.2966	4.6631	1.0658	4.9698	5.0682
3	26.5340	25.9393	1.0114	26.2350	26.2483
14	10.3739	5.0597	1.4319	7.2449	8.1487
7	35.6067	32.3496	1.0491	33.9391	34.3642
12	6.6395	5.1928	1.1307	5.8718	6.1062
10	0.7477	0.4786	1.2499	0.5982	0.6447
8	2.2095	1.9123	1.0749	2.0555	2.1040
5	0.4024	0.2527	1.2619	0.3189	0.3450
5	1.1766	0.2258	2.2825	0.5155	0.6790
1	9.0510	9.0510	1.0000	9.0510	9.0311
20	0.6930	0.3441	1.4192	0.4883	0.5491
1	25.3620	25.3620	1.0000	25.3620	25.2801
1	465.3850	465.3850	1.0000	465.3850	462.5350
35	13.7540	6.3665	1.4698	9.3576	10.6143
9	678.4984	469.3737	1.2023	564.3308	596.2485
4	29.7690	22.1834	1.1584	25.6978	26.9001
4	3.7667	3.1889	1.0868	3.4658	3.5588

TABLE 2-F(TE79): ELASTIC PARAMETERS AT 1.0 m DEPTH INCREMENTS FOR TERRA NOVA E-79 WELL, INTERVAL DEPTH 3125-3495 m (370 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)]
3125.000	3029.100	1530.218	1.980	.329	4.802	12.414	2.585	80.554	12.761	9.213	6.212
3126.000	3369.829	1729.175	1.949	.321	7.412	18.266	2.465	54.746	19.586	13.325	8.353
3127.000	3170.185	1572.363	2.016	.337	5.129	14.010	2.732	71.379	13.713	10.591	6.576
3128.000	3184.166	1596.880	1.994	.332	5.388	14.239	2.643	70.228	14.354	10.647	6.728
3129.000	2907.687	1407.547	2.066	.347	3.657	10.731	2.934	93.184	9.853	8.293	5.368
3130.000	3051.208	1495.592	2.040	.342	4.578	12.950	2.829	77.222	12.286	9.898	6.245
3131.000	3076.137	1479.811	2.079	.349	4.381	13.089	2.988	76.399	11.823	10.169	6.154
3132.000	2953.834	1448.284	2.040	.342	4.178	11.809	2.826	84.679	11.212	9.024	5.884
3133.000	3121.459	1532.208	2.037	.341	4.538	12.784	2.817	78.226	12.174	9.758	6.034
3134.000	3451.978	1688.689	2.044	.343	6.926	19.706	2.845	50.745	18.599	15.089	8.384
3135.000	3282.186	1590.777	2.063	.346	6.370	18.625	2.924	53.692	17.155	14.378	8.262
3136.000	2928.575	1438.127	2.036	.341	4.422	12.440	2.814	80.385	11.860	9.492	6.261
3137.000	2962.884	1426.953	2.076	.349	4.612	13.735	2.978	72.804	12.444	10.661	6.711
3138.000	3037.123	1517.200	2.002	.334	4.029	10.772	2.674	92.833	10.746	8.086	5.315
3139.000	3033.060	1485.565	2.042	.342	4.381	12.422	2.835	80.501	11.762	9.501	6.022
3140.000	3783.322	2028.929	1.865	.298	10.408	22.311	2.144	44.821	27.021	15.373	9.565
3141.000	3172.186	1621.486	1.956	.323	5.154	12.853	2.494	77.800	13.639	9.418	6.218
3142.000	2965.792	1479.852	2.004	.334	4.074	10.930	2.683	91.490	10.871	8.214	5.517
3143.000	2985.939	1498.315	1.993	.332	4.436	11.703	2.638	85.447	11.815	8.746	5.900
3144.000	3010.624	1543.218	1.951	.322	4.574	11.310	2.473	88.417	12.092	8.261	5.782
3145.000	3049.868	1553.742	1.963	.325	4.844	12.204	2.520	81.939	12.833	8.975	6.119
3146.000	3067.532	1555.276	1.972	.327	4.187	10.706	2.557	93.406	11.113	7.914	5.310
3147.000	2996.713	1514.507	1.979	.328	5.240	13.529	2.582	73.914	13.923	10.036	6.846
3148.000	2862.639	1431.130	2.000	.333	4.100	10.939	2.668	91.419	10.935	8.205	5.731
3149.000	3092.395	1522.165	2.032	.340	4.568	12.763	2.794	78.353	12.243	9.717	6.097
3150.000	3007.763	1492.384	2.015	.337	4.878	13.309	2.729	75.138	13.040	10.057	6.587
3151.000	3129.146	1540.824	2.031	.340	5.265	14.693	2.791	68.058	14.109	11.184	6.939
3152.000	3094.979	1527.080	2.027	.339	4.479	12.425	2.774	80.481	11.995	9.439	5.944
3153.000	3238.122	1642.239	1.972	.327	5.437	13.888	2.555	72.005	14.427	10.264	6.527
3154.000	3452.264	1744.891	1.978	.328	7.044	18.180	2.581	55.004	18.714	13.485	7.987
3155.000	3516.026	1809.008	1.944	.320	6.828	16.689	2.444	59.918	18.025	12.138	7.336
3156.000	2434.660	1227.072	1.984	.330	3.282	8.545	2.603	117.032	8.729	6.357	5.307
3157.000	3274.791	1665.202	1.967	.326	5.634	14.278	2.534	70.037	14.938	10.522	6.654
3158.000	3412.550	1756.926	1.942	.320	6.741	16.445	2.439	60.810	17.793	11.950	7.453
3159.000	3046.653	1518.959	2.006	.335	4.700	12.641	2.690	79.109	12.545	9.508	6.206
3160.000	2919.751	1441.245	2.026	.339	4.260	11.804	2.771	84.719	11.408	8.964	5.988
3161.000	2999.670	1483.959	2.021	.338	4.180	11.505	2.753	86.918	11.184	8.719	5.693
3162.000	3003.616	1469.319	2.044	.343	4.371	12.438	2.846	80.399	11.738	9.524	6.081
3163.000	3162.085	1579.649	2.002	.334	4.861	12.998	2.674	76.935	12.967	9.757	6.160
3164.000	3047.415	1487.451	2.049	.344	4.393	12.583	2.864	79.475	11.806	9.654	6.051
3165.000	3173.545	1557.361	2.038	.341	4.626	13.041	2.819	76.684	12.410	9.957	6.053
3166.000	3136.291	1567.809	2.000	.333	4.750	12.674	2.668	78.902	12.667	9.508	6.060

TABLE 2-F(TE79) (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)]
3167.000	3194.755	1558.363	2.050	.344	4.999	14.345	2.869	69.709	13.437	11.012	6.577
3168.000	3345.780	1635.452	2.046	.343	5.601	15.974	2.852	62.601	15.045	12.240	7.007
3169.000	3311.620	1636.724	2.023	.338	5.193	14.335	2.760	69.759	13.900	10.873	6.419
3170.000	3385.630	1681.818	2.013	.336	4.991	13.571	2.719	73.685	13.338	10.244	5.974
3171.000	3204.604	1575.905	2.034	.341	4.768	13.360	2.802	74.852	12.784	10.181	6.153
3172.000	3149.577	1549.257	2.033	.340	5.390	15.090	2.800	66.267	14.450	11.497	7.073
3173.000	3109.366	1524.429	2.040	.342	5.228	14.780	2.827	67.660	14.030	11.294	6.995
3174.000	3266.896	1619.007	2.018	.337	5.329	14.594	2.738	68.524	14.253	11.041	6.642
3175.000	3212.253	1583.342	2.029	.340	5.031	13.999	2.783	71.432	13.478	10.645	6.446
3176.000	3135.799	1553.608	2.018	.337	4.567	12.517	2.741	79.892	12.216	9.472	5.934
3177.000	3391.923	1723.880	1.968	.326	5.512	13.991	2.538	71.474	14.617	10.316	6.292
3178.000	3603.474	1854.479	1.943	.320	8.738	21.342	2.442	46.857	23.066	15.516	9.156
3179.000	3854.827	2030.707	1.898	.308	10.156	23.056	2.270	43.373	26.568	16.285	9.494
3180.000	3981.494	2099.283	1.897	.307	11.568	26.187	2.264	38.187	30.249	18.475	10.451
3181.000	3816.998	2039.797	1.871	.300	9.378	20.334	2.168	49.179	24.385	14.082	8.603
3182.000	3066.083	1530.287	2.004	.334	5.345	14.329	2.681	69.787	14.261	10.766	6.998
3183.000	3094.883	1438.972	2.151	.362	4.621	15.213	3.292	65.733	12.588	12.133	6.906
3184.000	3108.979	1530.278	2.032	.340	4.572	12.775	2.794	78.276	12.254	9.727	6.070
3185.000	3837.431	2019.691	1.900	.308	9.319	21.216	2.277	47.134	24.386	15.003	8.767
3186.000	2886.469	1391.810	2.074	.349	4.268	12.666	2.968	78.953	11.511	9.821	6.359
3187.000	3766.833	1975.308	1.907	.310	9.967	22.956	2.303	43.562	26.121	16.311	9.622
3188.000	3529.491	1734.074	2.035	.341	7.745	21.759	2.809	45.958	20.771	16.596	9.091
3189.000	3371.976	1708.832	1.973	.327	6.188	15.843	2.560	63.119	16.425	11.718	7.145
3190.000	3427.968	1716.994	1.996	.333	7.598	20.155	2.653	49.615	20.250	15.090	8.835
3191.000	3292.495	1611.091	2.044	.343	6.611	18.796	2.843	53.202	17.752	14.389	8.386
3192.000	3314.859	1634.247	2.028	.339	6.598	18.348	2.781	54.502	17.675	13.949	8.189
3193.000	3398.713	1647.234	2.063	.346	6.981	20.410	2.924	48.996	18.799	15.756	8.744
3194.000	3415.569	1704.085	2.004	.334	7.495	20.116	2.684	49.711	20.000	15.120	8.815
3195.000	3421.657	1726.168	1.982	.329	7.585	19.690	2.596	50.786	20.166	14.634	8.710
3196.000	3405.971	1652.138	2.062	.346	7.030	20.505	2.917	48.768	18.928	15.818	8.772
3197.000	3440.031	1684.489	2.042	.342	7.360	20.881	2.837	47.891	19.758	15.974	8.922
3198.000	3364.319	1631.893	2.062	.346	6.690	19.513	2.917	51.247	18.011	15.053	8.451
3199.000	3426.653	1711.163	2.003	.334	7.563	20.245	2.677	49.394	20.177	15.203	8.851
3200.000	3541.440	1768.683	2.002	.334	8.140	21.782	2.676	45.910	21.715	16.355	9.215
3201.000	3473.875	1725.804	2.013	.336	7.591	20.636	2.718	48.460	20.286	15.575	8.854
3202.000	3394.906	1655.669	2.050	.344	6.825	19.594	2.871	51.036	18.344	15.044	8.452
3203.000	3436.604	1715.028	2.004	.334	7.536	20.212	2.682	49.476	20.109	15.188	8.805
3204.000	3447.337	1722.317	2.002	.334	7.466	19.956	2.673	50.111	19.914	14.979	8.676
3205.000	3493.255	1714.321	2.038	.341	7.305	20.592	2.819	48.561	19.598	15.722	8.683
3206.000	4096.346	2113.394	1.938	.319	11.888	28.811	2.424	34.709	31.352	20.886	10.903
3207.000	4221.208	2174.527	1.941	.319	12.449	30.312	2.435	32.990	32.849	22.013	11.113
3208.000	4119.804	2142.975	1.922	.315	12.030	28.421	2.363	35.186	31.627	20.401	10.792

TABLE 2-F(TE79) (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)]
3209.000	4324.418	2253.758	1.919	.314	13.261	31.141	2.348	32.112	34.838	22.300	11.290
3210.000	4215.265	2189.869	1.925	.315	12.550	29.767	2.372	33.595	33.010	21.400	11.031
3211.000	3968.270	2004.491	1.980	.329	10.427	26.962	2.586	37.090	27.708	20.010	10.298
3212.000	4295.071	2261.821	1.899	.308	13.347	30.333	2.273	32.967	34.920	21.435	11.206
3213.000	4558.779	2376.638	1.918	.313	14.951	35.076	2.346	28.509	39.274	25.109	12.067
3214.000	4202.458	2179.653	1.928	.316	12.424	29.619	2.384	33.762	32.700	21.336	10.990
3215.000	4220.709	2236.137	1.888	.305	12.890	28.736	2.229	34.799	33.640	20.143	10.880
3216.000	3608.597	1712.142	2.108	.355	7.277	22.624	3.109	44.201	19.718	17.773	8.958
3217.000	3787.663	1862.030	2.034	.341	8.865	24.862	2.804	40.223	23.770	18.952	9.684
3218.000	3783.493	1836.274	2.060	.346	8.697	25.326	2.912	39.485	23.411	19.528	9.759
3219.000	3950.648	1967.884	2.008	.335	10.037	27.069	2.697	36.942	26.799	20.378	10.239
3220.000	3710.520	1819.540	2.039	.342	8.615	24.341	2.825	41.084	23.119	18.597	9.656
3221.000	3728.755	1810.087	2.060	.346	8.211	23.896	2.910	41.848	22.102	18.422	9.345
3222.000	4045.062	2066.605	1.957	.323	10.747	26.845	2.498	37.251	28.445	19.680	10.179
3223.000	3829.481	1991.137	1.923	.315	9.546	22.583	2.366	44.282	25.102	16.218	9.221
3224.000	3833.180	2113.969	1.813	.281	10.324	20.179	1.955	49.556	26.460	13.296	8.855
3225.000	3852.437	2150.210	1.792	.274	10.416	19.547	1.877	51.158	26.534	12.603	8.679
3226.000	3902.515	2178.382	1.791	.274	10.916	20.479	1.876	48.831	27.807	13.201	8.977
3227.000	3789.242	2119.860	1.787	.272	10.096	18.798	1.862	53.198	25.690	12.067	8.513
3228.000	4456.507	2486.969	1.792	.274	14.710	27.622	1.878	36.204	37.477	17.815	10.599
3229.000	3816.852	2130.871	1.791	.274	10.382	19.468	1.875	51.366	26.446	12.547	8.727
3230.000	3780.490	2115.007	1.787	.272	10.074	18.755	1.862	53.319	25.633	12.039	8.514
3231.000	3834.797	2146.281	1.787	.272	10.434	19.398	1.859	51.552	26.544	12.442	8.686
3232.000	4514.265	2524.625	1.788	.272	15.466	28.828	1.864	34.689	39.359	18.517	10.954
3233.000	3947.654	2205.362	1.790	.273	11.162	20.882	1.871	47.889	28.421	13.441	9.060
3234.000	3774.881	2107.410	1.791	.274	10.170	19.071	1.875	52.436	25.905	12.291	8.644
3235.000	3784.066	2106.507	1.796	.275	10.155	19.230	1.894	52.003	25.905	12.460	8.660
3236.000	3735.497	2075.437	1.800	.277	9.845	18.767	1.906	53.286	25.140	12.203	8.538
3237.000	3835.091	2138.412	1.793	.274	10.462	19.700	1.883	50.761	26.665	12.726	8.774
3238.000	3854.114	2155.286	1.788	.272	10.504	19.583	1.864	51.065	26.732	12.580	8.715
3239.000	4567.899	2553.491	1.789	.273	16.458	30.723	1.867	32.549	41.893	19.751	11.530
3240.000	4676.503	2608.845	1.793	.274	17.015	31.986	1.880	31.264	43.356	20.643	11.691
3241.000	3842.415	2136.184	1.799	.276	10.531	20.031	1.902	49.922	26.883	13.011	8.868
3242.000	3416.176	1725.911	1.979	.329	7.292	18.847	2.584	53.060	19.378	13.985	8.363
3243.000	3466.613	1590.372	2.180	.367	6.513	22.261	3.418	44.921	17.803	17.919	8.927
3244.000	3535.543	1654.987	2.136	.360	7.061	22.809	3.230	43.842	19.201	18.102	9.114
3245.000	3452.955	1621.367	2.130	.359	6.835	21.886	3.202	45.692	18.571	17.329	8.978
3246.000	3495.501	1648.189	2.121	.357	7.069	22.368	3.165	44.706	19.185	17.656	9.095
3247.000	3497.519	1557.331	2.246	.376	6.276	23.286	3.710	42.945	17.275	19.102	9.050
3248.000	3544.340	1648.130	2.151	.362	7.060	23.236	3.291	43.037	19.231	18.530	9.212
3249.000	3507.357	1691.302	2.074	.349	7.408	21.980	2.967	45.496	19.979	17.041	9.083
3250.000	3413.703	1567.411	2.178	.366	6.326	21.571	3.410	46.358	17.288	17.354	8.790

TABLE 2-F(TE79) (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)]
3251.000	3513.506	1664.149	2.111	.355	7.269	22.710	3.124	44.033	19.705	17.864	9.222
3252.000	3501.768	1516.789	2.309	.385	5.909	23.617	3.997	42.342	16.363	19.678	8.994
3253.000	3583.330	1671.900	2.143	.361	7.270	23.702	3.260	42.191	19.787	18.855	9.319
3254.000	3622.532	1705.941	2.123	.358	7.627	24.222	3.176	41.284	20.708	19.138	9.494
3255.000	3683.852	1735.274	2.123	.357	7.796	24.742	3.173	40.417	21.166	19.544	9.538
3256.000	3912.332	1919.940	2.038	.341	9.632	27.153	2.819	36.828	25.841	20.732	10.223
3257.000	3977.709	1956.654	2.033	.340	10.090	28.247	2.799	35.402	27.050	21.520	10.484
3258.000	4515.957	2359.278	1.914	.312	14.611	34.051	2.331	29.368	38.347	24.311	11.854
3259.000	4290.335	2188.741	1.960	.324	12.537	31.456	2.509	31.791	33.201	23.098	11.228
3260.000	4124.545	2031.070	2.031	.340	10.803	30.145	2.791	33.173	28.950	22.943	10.801
3261.000	4165.643	2010.220	2.072	.348	10.666	31.580	2.961	31.666	28.760	24.469	10.995
3262.000	4021.717	2060.354	1.952	.322	10.938	27.091	2.477	36.913	28.921	19.799	10.362
3263.000	4166.684	2155.779	1.933	.317	11.662	28.016	2.402	35.693	30.723	20.242	10.456
3264.000	4653.067	2591.150	1.796	.275	16.479	31.169	1.891	32.083	42.030	20.183	11.421
3265.000	4229.922	2170.668	1.949	.321	11.940	29.419	2.464	33.991	31.551	21.459	10.719
3266.000	4094.468	2157.472	1.898	.308	11.571	26.246	2.268	38.101	30.265	18.533	10.178
3267.000	4026.478	2171.674	1.854	.295	12.017	25.288	2.104	39.544	31.122	17.277	10.260
3268.000	3876.585	2091.949	1.853	.295	9.895	20.786	2.101	48.110	25.619	14.189	8.765
3269.000	3753.303	2085.046	1.800	.277	10.167	19.388	1.907	51.577	25.962	12.611	8.777
3270.000	3728.589	2058.674	1.811	.281	9.652	18.793	1.947	53.211	24.724	12.358	8.492
3271.000	3905.853	2168.783	1.801	.277	10.866	20.755	1.910	48.182	27.754	13.511	9.023
3272.000	4873.437	2717.798	1.793	.274	17.405	32.758	1.882	30.527	44.360	21.155	11.484
3273.000	4217.203	2348.694	1.796	.275	13.056	24.684	1.891	40.512	33.297	15.980	9.981
3274.000	4363.478	2432.400	1.794	.275	13.840	26.084	1.885	38.337	35.280	16.858	10.207
3275.000	3790.248	2109.184	1.797	.276	10.218	19.372	1.896	51.620	26.070	12.561	8.706
3276.000	3758.056	2089.943	1.798	.276	10.031	19.060	1.900	52.466	25.602	12.372	8.631
3277.000	3724.187	2077.792	1.792	.274	9.807	18.430	1.879	54.260	24.988	11.892	8.460
3278.000	3742.879	2089.262	1.791	.274	9.797	18.380	1.876	54.408	24.956	11.848	8.401
3279.000	3801.342	2091.984	1.817	.283	10.323	20.322	1.969	49.208	26.485	13.440	8.967
3280.000	3712.063	2028.257	1.830	.287	9.434	19.020	2.016	52.575	24.286	12.731	8.512
3281.000	4060.947	2229.100	1.822	.284	12.062	23.951	1.986	41.753	30.985	15.909	9.858
3282.000	3737.787	2091.157	1.787	.272	9.862	18.358	1.862	54.473	25.092	11.783	8.429
3283.000	4228.688	2361.547	1.791	.273	13.646	25.561	1.873	39.122	34.754	16.463	10.347
3284.000	4023.400	2239.705	1.796	.275	11.494	21.766	1.894	45.943	29.321	14.104	9.219
3285.000	3967.089	2203.521	1.800	.277	11.385	21.720	1.908	46.040	29.074	14.131	9.301
3286.000	3789.960	2103.667	1.802	.277	10.321	19.738	1.912	50.664	26.367	12.857	8.839
3287.000	3880.029	2117.366	1.832	.288	10.572	21.404	2.025	46.719	27.232	14.357	9.150
3288.000	3842.105	2138.577	1.797	.276	10.532	19.951	1.894	50.122	26.868	12.930	8.848
3289.000	3813.839	2120.602	1.798	.276	10.458	19.882	1.901	50.298	26.693	12.910	8.869
3290.000	3881.415	2133.583	1.819	.284	10.827	21.396	1.976	46.738	27.793	14.178	9.232
3291.000	3850.434	2127.470	1.810	.280	10.446	20.289	1.942	49.289	26.747	13.325	8.886
3292.000	3730.049	2021.854	1.845	.292	9.867	20.426	2.070	48.958	25.495	13.848	9.003

TABLE 2-F(TE79) (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)]
3293.000	3808.740	2126.992	1.791	.273	10.338	19.365	1.873	51.641	26.328	12.473	8.703
3294.000	3825.291	2135.303	1.791	.274	10.509	19.715	1.876	50.723	26.771	12.709	8.817
3295.000	4481.592	2506.080	1.788	.273	15.740	29.349	1.865	34.072	40.059	18.856	11.232
3296.000	3846.405	2148.848	1.790	.273	10.726	20.064	1.871	49.840	27.310	12.914	8.934
3297.000	3756.405	2093.284	1.795	.275	9.969	18.811	1.887	53.162	25.417	12.165	8.546
3298.000	4078.104	2274.489	1.793	.274	12.177	22.910	1.881	43.649	31.033	14.792	9.599
3299.000	3971.406	2214.824	1.793	.274	11.578	21.788	1.882	45.896	29.507	14.070	9.373
3300.000	4015.113	2241.771	1.791	.274	11.782	22.085	1.875	45.280	30.009	14.230	9.413
3301.000	3922.799	2189.321	1.792	.274	11.027	20.699	1.877	48.312	28.092	13.348	9.024
3302.000	4227.775	2350.896	1.798	.276	12.789	24.309	1.901	41.137	32.643	15.783	9.783
3303.000	3981.811	2213.656	1.799	.276	11.504	21.883	1.902	45.698	29.366	14.213	9.348
3304.000	4780.092	2657.932	1.798	.276	18.262	34.716	1.901	28.805	46.612	22.541	12.356
3305.000	4225.917	2287.869	1.847	.293	13.017	27.056	2.078	36.961	33.655	18.378	10.509
3306.000	4035.789	2194.008	1.839	.290	11.586	23.754	2.050	42.098	29.897	16.030	9.713
3307.000	4010.298	2211.981	1.813	.281	11.512	22.490	1.954	44.464	29.503	14.815	9.436
3308.000	4228.508	2363.043	1.789	.273	12.786	23.894	1.869	41.852	32.552	15.370	9.682
3309.000	4126.587	2296.695	1.797	.276	12.528	23.740	1.895	42.122	31.962	15.388	9.801
3310.000	4018.485	2224.273	1.807	.279	11.943	23.057	1.931	43.370	30.553	15.096	9.700
3311.000	4030.763	2246.727	1.794	.275	12.004	22.631	1.885	44.187	30.601	14.629	9.585
3312.000	5564.799	3078.656	1.808	.279	25.240	48.812	1.934	20.487	64.589	31.985	14.819
3313.000	4995.254	2773.156	1.801	.277	19.662	37.579	1.911	26.610	50.225	24.472	12.771
3314.000	5503.517	3079.867	1.787	.272	24.950	46.403	1.860	21.550	63.475	29.769	14.476
3315.000	4733.459	2634.200	1.797	.276	17.491	33.157	1.896	30.160	44.627	21.496	11.932
3316.000	4989.273	2772.598	1.799	.277	19.912	37.930	1.905	26.364	50.840	24.655	12.924
3317.000	4935.664	2729.400	1.808	.280	18.988	36.775	1.937	27.192	48.600	24.116	12.581
3318.000	4991.390	2744.130	1.819	.283	19.344	38.208	1.975	26.173	49.652	25.312	12.822
3319.000	4603.755	2551.049	1.805	.278	15.931	30.642	1.923	32.635	40.734	20.022	11.270
3320.000	4781.234	2673.698	1.788	.273	17.984	33.532	1.864	29.822	45.770	21.542	12.028
3321.000	4208.453	2295.004	1.834	.288	13.170	26.725	2.029	37.418	33.935	17.946	10.523
3322.000	4231.174	2276.039	1.859	.296	13.141	27.893	2.123	35.851	34.073	19.132	10.733
3323.000	4170.194	2162.723	1.928	.316	11.946	28.488	2.385	35.102	31.444	20.524	10.651
3324.000	4080.051	2091.217	1.951	.322	11.033	27.288	2.473	36.646	29.169	19.933	10.294
3325.000	4044.244	2163.263	1.870	.300	11.617	25.113	2.162	39.821	30.195	17.368	10.039
3326.000	4529.970	2523.240	1.795	.275	16.101	30.426	1.890	32.866	41.059	19.693	11.456
3327.000	4074.631	2267.474	1.797	.276	12.070	22.883	1.896	43.701	30.795	14.836	9.566
3328.000	4742.371	2642.502	1.795	.275	17.786	33.570	1.887	29.788	45.349	21.713	12.079
3329.000	3976.523	2159.714	1.841	.291	11.187	23.008	2.057	43.462	28.879	15.551	9.537
3330.000	4060.122	2239.911	1.813	.281	11.775	22.988	1.952	43.500	30.174	15.138	9.529
3331.000	3791.757	2002.188	1.894	.307	9.877	22.254	2.253	44.936	25.811	15.669	9.342
3332.000	3766.592	2106.754	1.788	.272	9.933	18.507	1.863	54.035	25.277	11.885	8.430
3333.000	4235.996	2370.398	1.787	.272	13.266	24.678	1.860	40.522	33.751	15.833	10.001
3334.000	4065.718	2274.668	1.787	.272	12.490	23.250	1.861	43.011	31.780	14.923	9.815

TABLE 2-F(TE79) (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)]
3335.000	4102.615	2298.556	1.785	.271	12.289	22.765	1.852	43.927	31.246	14.572	9.543
3336.000	4013.340	2241.250	1.791	.273	11.600	21.729	1.873	46.021	29.543	13.996	9.268
3337.000	4482.596	2489.353	1.801	.277	14.652	27.974	1.909	35.748	37.423	18.206	10.599
3338.000	4111.707	2299.018	1.788	.273	12.390	23.110	1.865	43.271	31.534	14.850	9.638
3339.000	5141.679	2828.178	1.818	.283	20.082	39.600	1.972	25.253	51.536	26.211	12.909
3340.000	5180.005	2834.081	1.828	.286	21.169	42.494	2.007	23.532	54.464	28.382	13.653
3341.000	5157.431	2802.508	1.840	.291	20.609	42.318	2.053	23.631	53.193	28.578	13.533
3342.000	5147.369	2798.413	1.839	.290	20.319	41.654	2.050	24.008	52.431	28.108	13.355
3343.000	4813.130	2637.794	1.825	.285	17.629	35.190	1.996	28.417	45.320	23.437	12.195
3344.000	4928.730	2688.163	1.833	.288	17.970	36.449	2.028	27.436	46.300	24.469	12.256
3345.000	5210.288	2843.707	1.832	.288	21.093	42.685	2.024	23.428	54.329	28.623	13.590
3346.000	4865.162	2662.211	1.827	.286	18.054	36.222	2.006	27.607	46.445	24.187	12.393
3347.000	4917.872	2694.974	1.825	.285	19.142	38.221	1.997	26.164	49.211	25.459	12.962
3348.000	5012.456	2718.355	1.844	.292	19.105	39.486	2.067	25.326	49.356	26.749	12.960
3349.000	5331.428	2909.078	1.833	.288	22.550	45.674	2.025	21.894	58.091	30.640	14.207
3350.000	3508.403	1753.270	2.001	.334	7.953	21.241	2.671	47.078	21.211	15.939	9.077
3351.000	3486.580	1707.243	2.042	.342	7.593	21.545	2.837	46.415	20.385	16.483	9.083
3352.000	3372.431	1611.799	2.092	.352	6.619	20.152	3.045	49.622	17.898	15.740	8.593
3353.000	3291.228	1583.282	2.079	.349	6.301	18.827	2.988	53.115	17.007	14.626	8.273
3354.000	3326.370	1598.363	2.081	.350	6.515	19.529	2.998	51.207	17.588	15.186	8.482
3355.000	3194.531	1582.913	2.018	.337	6.388	17.500	2.740	57.143	17.085	13.241	8.144
3356.000	3219.212	1583.923	2.032	.340	6.454	18.055	2.797	55.385	17.301	13.753	8.282
3357.000	3207.009	1574.299	2.037	.341	6.277	17.678	2.816	56.569	16.837	13.493	8.122
3358.000	3340.125	1643.059	2.033	.340	6.930	19.399	2.799	51.548	18.578	14.779	8.574
3359.000	3429.073	1659.426	2.066	.347	7.176	21.074	2.937	47.452	19.334	16.290	8.936
3360.000	3465.676	1652.155	2.098	.353	7.097	21.766	3.067	45.943	19.204	17.035	9.011
3361.000	3451.061	1642.378	2.101	.354	7.047	21.720	3.082	46.041	19.079	17.021	9.016
3362.000	3393.938	1619.542	2.096	.353	6.705	20.507	3.058	48.764	18.139	16.037	8.676
3363.000	3606.385	1895.046	1.903	.309	9.388	21.482	2.288	46.550	24.582	15.224	9.427
3364.000	3343.375	1670.873	2.001	.334	7.119	19.011	2.671	52.601	18.986	14.265	8.525
3365.000	3395.194	1709.994	1.986	.330	7.458	19.458	2.609	51.394	19.840	14.486	8.660
3366.000	3362.373	1645.854	2.043	.342	6.998	19.876	2.840	50.313	18.788	15.210	8.686
3367.000	3074.274	1476.231	2.083	.350	5.512	16.556	3.004	60.402	14.884	12.881	7.776
3368.000	3125.332	1434.605	2.179	.367	5.267	17.974	3.413	55.636	14.395	14.463	7.998
3369.000	3147.752	1455.591	2.163	.364	5.400	18.054	3.343	55.389	14.732	14.454	8.023
3370.000	3149.348	1487.612	2.117	.356	5.664	17.833	3.149	56.077	15.365	14.057	8.060
3371.000	3144.694	1487.018	2.115	.356	5.629	17.669	3.139	56.597	15.266	13.916	8.005
3372.000	3070.188	1457.944	2.106	.354	5.359	16.620	3.101	60.169	14.517	13.047	7.741
3373.000	3072.518	1471.247	2.088	.351	5.511	16.689	3.028	59.921	14.895	13.014	7.823
3374.000	3039.855	1437.972	2.114	.356	5.267	16.517	3.136	60.545	14.284	13.005	7.744
3375.000	3057.795	1459.252	2.095	.353	5.394	16.494	3.058	60.630	14.592	12.897	7.746
3376.000	3015.018	1436.584	2.099	.353	5.203	15.982	3.071	62.572	14.082	12.513	7.602

TABLE 2-F(TE79) (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)]
3377.000	2984.718	1369.320	2.180	.367	4.710	16.098	3.418	62.120	12.874	12.958	7.498
3378.000	3150.817	1597.476	1.972	.327	6.405	16.378	2.557	61.057	17.000	12.108	7.909
3379.000	3377.819	1689.145	2.000	.333	7.295	19.445	2.666	51.426	19.453	14.582	8.636
3380.000	3357.361	1668.526	2.012	.336	7.257	19.705	2.716	50.748	19.390	14.867	8.751
3381.000	3310.327	1609.828	2.056	.345	6.697	19.389	2.895	51.575	18.017	14.924	8.555
3382.000	3323.087	1587.244	2.094	.352	6.508	19.850	3.050	50.378	17.601	15.511	8.585
3383.000	3274.137	1629.666	2.009	.335	6.843	18.498	2.703	54.058	18.277	13.936	8.437
3384.000	3345.500	1664.354	2.010	.336	7.167	19.403	2.707	51.539	19.144	14.624	8.656
3385.000	3438.281	1712.210	2.008	.335	7.595	20.500	2.699	48.780	20.281	15.437	8.908
3386.000	3433.158	1678.115	2.046	.343	7.365	21.006	2.852	47.605	19.783	16.096	8.979
3387.000	3385.286	1703.875	1.987	.330	7.542	19.714	2.614	50.724	20.066	14.687	8.794
3388.000	3689.070	1882.010	1.960	.324	9.115	22.868	2.509	43.729	24.137	16.792	9.493
3389.000	4667.140	2536.675	1.840	.290	17.691	36.297	2.052	27.550	45.655	24.503	12.831
3390.000	3652.675	1890.416	1.932	.317	9.233	22.160	2.400	45.126	24.321	16.005	9.437
3391.000	3509.203	1745.928	2.010	.336	7.800	21.110	2.707	47.371	20.833	15.910	8.979
3392.000	3689.207	1852.701	1.991	.331	8.930	23.502	2.632	42.550	23.778	17.549	9.598
3393.000	3646.827	1786.981	2.041	.342	8.292	23.479	2.831	42.591	22.257	17.951	9.470
3394.000	3658.729	1841.664	1.987	.330	8.846	23.118	2.613	43.257	23.535	17.220	9.542
3395.000	3744.197	1867.665	2.005	.334	9.076	24.375	2.686	41.026	24.221	18.324	9.742
3396.000	3977.234	2058.856	1.932	.317	11.149	26.740	2.398	37.397	29.366	19.307	10.461
3397.000	3788.668	1900.141	1.994	.332	9.409	24.862	2.642	40.223	25.065	18.589	9.873
3398.000	3773.699	1864.691	2.024	.338	9.006	24.876	2.762	40.199	24.108	18.872	9.774
3399.000	3657.939	1818.563	2.011	.336	8.564	23.231	2.713	43.045	22.881	17.522	9.473
3400.000	3769.602	1874.344	2.011	.336	9.174	24.875	2.711	40.201	24.510	18.759	9.844
3401.000	4001.344	1978.686	2.022	.338	10.210	28.139	2.756	35.538	27.324	21.332	10.434
3402.000	3729.729	1876.240	1.988	.331	9.208	24.110	2.618	41.477	24.505	17.971	9.756
3403.000	3629.659	1794.837	2.022	.338	8.332	22.966	2.756	43.543	22.300	17.411	9.388
3404.000	3748.899	1913.795	1.959	.324	9.543	23.896	2.504	41.848	25.267	17.533	9.768
3405.000	3670.344	1807.316	2.031	.340	8.338	23.272	2.791	42.971	22.346	17.713	9.370
3406.000	3738.765	1837.735	2.034	.341	8.765	24.590	2.806	40.667	23.502	18.747	9.703
3407.000	3664.615	1818.618	2.015	.337	8.465	23.086	2.727	43.316	22.630	17.443	9.380
3408.000	3857.936	1954.850	1.974	.327	10.063	25.775	2.561	38.798	26.712	19.066	10.159
3409.000	3779.204	1914.725	1.974	.327	9.471	24.269	2.562	41.204	25.143	17.955	9.763
3410.000	4083.916	2071.590	1.971	.327	11.185	28.557	2.553	35.018	29.681	21.100	10.644
3411.000	4263.411	2229.859	1.912	.312	12.747	29.601	2.322	33.783	33.440	21.103	10.929
3412.000	3917.175	1943.573	2.015	.337	9.810	26.768	2.729	37.358	26.225	20.228	10.172
3413.000	5244.333	2887.690	1.816	.282	21.984	43.196	1.965	23.150	56.387	28.540	13.826
3414.000	5007.962	2762.954	1.813	.281	19.632	38.321	1.952	26.095	50.306	25.233	12.879
3415.000	4440.734	2410.292	1.842	.291	14.719	30.337	2.061	32.963	38.010	20.525	11.251
3416.000	4087.489	2153.125	1.898	.308	11.937	27.103	2.271	36.896	31.226	19.145	10.524
3417.000	3810.322	1860.398	2.048	.343	8.940	25.582	2.861	39.090	24.022	19.622	9.842
3418.000	5160.704	2831.934	1.822	.285	21.250	42.236	1.988	23.677	54.595	28.069	13.674

TABLE 2-F(TE79) (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)]
3419.000	5414.713	2992.798	1.809	.280	23.520	45.629	1.940	21.916	60.213	29.949	14.218
3420.000	3532.358	1727.640	2.045	.343	7.530	21.438	2.847	46.646	20.222	16.418	8.911
3421.000	4643.819	2526.460	1.838	.290	16.638	34.028	2.045	29.388	42.919	22.936	12.105
3422.000	4157.555	2156.056	1.928	.316	12.037	28.708	2.385	34.833	31.682	20.684	10.765
3423.000	3852.406	1939.411	1.986	.330	9.659	25.232	2.612	39.632	25.697	18.793	9.893
3424.000	3882.726	1951.655	1.989	.331	9.856	25.868	2.625	38.658	26.236	19.297	10.047
3425.000	3840.128	1949.281	1.970	.326	9.827	25.036	2.548	39.942	26.070	18.485	9.932
3426.000	3961.290	2021.737	1.959	.324	10.602	26.566	2.506	37.642	28.072	19.498	10.275
3427.000	3858.040	1951.152	1.977	.328	9.878	25.449	2.576	39.294	26.238	18.864	10.010
3428.000	4060.353	2102.211	1.931	.317	11.406	27.343	2.397	36.572	30.041	19.739	10.480
3429.000	4116.548	2072.179	1.987	.330	11.190	29.242	2.613	34.197	29.773	21.782	10.728
3430.000	3880.511	1906.149	2.036	.341	9.453	26.573	2.811	37.632	25.352	20.271	10.096
3431.000	3934.808	1979.505	1.988	.331	10.246	26.824	2.618	37.280	27.267	19.993	10.289
3432.000	4085.769	2069.857	1.974	.327	11.123	28.508	2.563	35.078	29.528	21.093	10.607
3433.000	4075.345	2088.040	1.952	.322	11.468	28.395	2.476	35.217	30.322	20.750	10.720
3434.000	3891.550	1974.727	1.971	.327	10.133	25.841	2.550	38.699	26.884	19.086	10.112
3435.000	4051.995	2038.112	1.988	.331	10.883	28.505	2.619	35.082	28.962	21.250	10.616
3436.000	4019.341	2079.561	1.933	.317	11.345	27.255	2.402	36.690	29.889	19.692	10.545
3437.000	4214.928	2177.852	1.935	.318	12.544	30.261	2.412	33.046	33.064	21.898	11.148
3438.000	4122.011	2083.947	1.978	.328	11.379	29.349	2.579	34.073	30.231	21.762	10.801
3439.000	4354.737	2239.601	1.944	.320	13.048	31.934	2.447	31.315	34.451	23.235	11.328
3440.000	4215.923	2167.080	1.945	.320	12.286	30.118	2.451	33.203	32.446	21.927	11.029
3441.000	3381.006	1669.100	2.026	.339	7.149	19.803	2.770	50.498	19.144	15.037	8.676
3442.000	3014.182	1538.942	1.959	.324	5.662	14.171	2.503	70.566	14.990	10.396	7.206
3443.000	3409.060	1639.186	2.080	.350	6.840	20.466	2.992	48.861	18.464	15.906	8.679
3444.000	3487.723	1643.484	2.122	.357	7.053	22.360	3.170	44.722	19.147	17.658	9.108
3445.000	3359.729	1518.946	2.212	.372	5.928	21.097	3.559	47.401	16.260	17.145	8.632
3446.000	3564.198	1752.847	2.033	.340	7.990	22.383	2.801	44.676	21.422	17.056	9.269
3447.000	3439.026	1514.513	2.271	.380	5.871	22.444	3.823	44.555	16.201	18.530	8.803
3448.000	3317.905	1532.834	2.165	.364	6.070	20.346	3.352	49.149	16.563	16.300	8.572
3449.000	3254.138	1487.885	2.187	.368	5.644	19.471	3.450	51.358	15.440	15.709	8.296
3450.000	3394.652	1552.651	2.186	.368	6.250	21.542	3.447	46.420	17.096	17.376	8.801
3451.000	3313.453	1539.941	2.152	.362	6.007	19.801	3.296	50.501	16.366	15.797	8.393
3452.000	3482.488	1702.466	2.046	.343	7.447	21.231	2.851	47.100	20.003	16.267	8.948
3453.000	3824.472	1958.844	1.952	.322	10.125	25.095	2.479	39.848	26.774	18.345	10.092
3454.000	3550.531	1769.259	2.007	.335	8.114	21.859	2.694	45.748	21.663	16.449	9.204
3455.000	3818.732	1971.009	1.937	.318	10.003	24.212	2.420	41.302	26.377	17.543	9.833
3456.000	3678.364	1903.759	1.932	.317	9.174	22.017	2.400	45.419	24.166	15.901	9.311
3457.000	3121.595	1465.344	2.130	.359	5.467	17.521	3.205	57.075	14.856	13.876	7.948
3458.000	3197.626	1499.027	2.133	.359	5.788	18.619	3.217	53.710	15.733	14.760	8.236
3459.000	3825.028	1954.284	1.957	.323	10.031	25.053	2.498	39.916	26.550	18.365	10.046
3460.000	3690.010	1894.771	1.947	.321	9.196	22.615	2.459	44.219	24.294	16.484	9.451

TABLE 2-F(TE79) (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)]
3461.000	3566.830	1796.749	1.985	.330	8.397	21.896	2.608	45.671	22.336	16.298	9.278
3462.000	3847.427	2018.347	1.906	.310	10.598	24.380	2.300	41.017	27.771	17.314	10.010
3463.000	3829.818	1997.272	1.918	.313	10.414	24.405	2.344	40.975	27.351	17.463	9.998
3464.000	3750.474	1928.098	1.945	.320	9.644	23.630	2.450	42.319	25.466	17.201	9.729
3465.000	3425.279	1741.972	1.966	.326	7.833	19.843	2.533	50.396	20.767	14.620	8.842
3466.000	3481.882	1794.876	1.940	.319	8.293	20.150	2.430	49.627	21.877	14.622	8.963
3467.000	3248.652	1615.232	2.011	.336	6.539	17.733	2.712	56.391	17.470	13.374	8.143
3468.000	3425.713	1764.596	1.941	.319	8.023	19.539	2.436	51.179	21.170	14.191	8.826
3469.000	3617.134	1816.472	1.991	.331	8.560	22.529	2.632	44.388	22.793	16.822	9.384
3470.000	3259.962	1642.370	1.985	.330	6.839	17.825	2.607	56.100	18.190	13.266	8.265
3471.000	3401.604	1750.753	1.943	.320	7.761	18.950	2.442	52.772	20.486	13.776	8.613
3472.000	3667.195	1888.140	1.942	.320	9.284	22.644	2.439	44.162	24.504	16.454	9.550
3473.000	3781.533	1972.978	1.917	.313	10.126	23.698	2.340	42.197	26.591	16.947	9.837
3474.000	4692.699	2552.977	1.838	.290	17.678	36.159	2.045	27.656	45.603	24.373	12.728
3475.000	3888.902	2015.159	1.930	.316	10.646	25.453	2.391	39.288	28.030	18.356	10.195
3476.000	3718.205	1890.603	1.967	.326	9.301	23.573	2.534	42.422	24.659	17.372	9.675
3477.000	3741.521	1919.451	1.949	.321	9.664	23.833	2.466	41.958	25.539	17.391	9.814
3478.000	3576.666	1828.705	1.956	.323	8.648	21.551	2.492	46.401	22.884	15.786	9.249
3479.000	3195.327	1662.767	1.922	.314	6.757	15.943	2.360	62.723	17.761	11.439	7.809
3480.000	3050.734	1584.391	1.925	.315	6.086	14.449	2.374	69.210	16.010	10.392	7.396
3481.000	3104.694	1615.087	1.922	.314	6.358	15.017	2.362	66.591	16.715	10.778	7.567
3482.000	3032.371	1572.692	1.928	.316	5.986	14.274	2.384	70.058	15.756	10.283	7.339
3483.000	3005.729	1562.891	1.923	.315	5.923	14.010	2.365	71.375	15.575	10.062	7.289
3484.000	3087.497	1608.877	1.919	.314	6.303	14.807	2.349	67.534	16.559	10.606	7.518
3485.000	3123.204	1628.737	1.918	.313	6.458	15.137	2.344	66.065	16.963	10.831	7.604
3486.000	3193.317	1656.383	1.928	.316	6.902	16.451	2.383	60.786	18.166	11.850	8.034
3487.000	3291.596	1696.485	1.940	.319	7.215	17.541	2.431	57.008	19.035	12.731	8.252
3488.000	3583.279	1877.529	1.909	.311	8.986	20.749	2.309	48.194	23.557	14.759	9.134
3489.000	3613.239	1903.552	1.898	.308	9.236	20.963	2.270	47.702	24.161	14.806	9.210
3490.000	3617.840	1866.939	1.938	.319	8.991	21.775	2.422	45.924	23.709	15.781	9.332
3491.000	3637.740	1871.334	1.944	.320	9.099	22.253	2.446	44.938	24.024	16.187	9.452
3492.000	3695.792	1867.335	1.979	.329	9.148	23.636	2.584	42.308	24.308	17.538	9.696
3493.000	3619.530	1801.137	2.010	.335	8.453	22.865	2.705	43.735	22.576	17.230	9.431
3494.000	3698.389	1851.725	1.997	.333	8.998	23.896	2.656	41.848	23.984	17.898	9.705
3495.000	3980.718	2051.376	1.941	.319	10.961	26.659	2.432	37.510	28.919	19.352	10.368

TABLE 3-A(TH99): DATA OF LOG MEASUREMENTS AT 1.0 m DEPTH INCREMENTS FOR TERRA NOVA H-99 WELL, INTERVAL DEPTH 3072-3461 m (389 m).

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/m^3)	CNL (%)	ILM (Ω.m)	ILD (Ω.m)	LLD (Ω.m)
3072.000	-62.153	103.733	2277.063	.448	1.223	1.401	1.653
3073.000	-62.018	94.181	2053.367	.342	3.186	2.166	3.468
3074.000	-60.837	95.776	2048.512	.334	2.221	1.481	3.090
3075.000	-61.720	101.548	2231.203	.461	.925	1.169	1.477
3076.000	-61.282	108.886	2174.578	.417	1.008	1.189	1.599
3077.000	-61.804	101.152	2126.414	.419	1.019	1.134	1.625
3078.000	-61.997	103.552	2298.492	.466	1.063	1.131	2.230
3079.000	-61.972	97.592	2368.883	.352	3.820	2.110	3.185
3080.000	-61.741	103.121	2130.996	.342	1.281	1.824	2.296
3081.000	-62.620	96.631	2197.281	.393	2.661	1.507	2.470
3082.000	-61.115	100.783	2067.988	.440	1.501	1.717	2.305
3083.000	-61.061	77.332	2424.043	.371	5.940	4.767	5.100
3084.000	-60.414	85.676	2104.035	.350	1.641	2.925	3.014
3085.000	-59.852	97.472	2159.910	.420	1.088	1.064	1.341
3086.000	-60.329	106.641	2217.684	.480	.996	1.113	1.417
3087.000	-60.142	95.920	2155.527	.474	.958	1.080	1.360
3088.000	-59.727	95.634	2077.426	.467	.989	1.141	1.432
3089.000	-59.487	100.162	2047.986	.449	1.122	1.222	1.615
3090.000	-60.402	100.855	2217.082	.479	1.140	1.201	1.391
3091.000	-59.535	93.933	1998.561	.452	1.269	1.332	1.772
3092.000	-60.158	104.927	2074.246	.376	1.906	1.654	2.211
3093.000	-59.545	105.209	2181.660	.436	.917	1.245	1.308
3094.000	-59.370	99.174	2262.867	.448	.999	1.085	1.499
3095.000	-59.842	103.471	2241.715	.438	1.056	1.153	1.474
3096.000	-60.081	104.784	2174.527	.364	1.633	1.351	1.699
3097.000	-59.298	101.576	1958.859	.446	.933	1.165	1.363
3098.000	-59.491	101.072	2181.012	.422	1.181	1.189	1.527
3099.000	-59.711	103.011	2234.156	.415	1.108	1.278	1.533
3100.000	-58.192	100.529	2092.719	.476	1.028	1.193	1.625
3101.000	-58.372	102.814	2224.793	.453	1.130	1.186	1.443
3102.000	-58.689	99.054	2063.531	.454	1.042	1.204	1.506
3103.000	-57.640	106.911	2147.418	.421	1.085	1.184	1.497
3104.000	-58.235	99.290	2133.023	.436	1.081	1.187	1.503
3105.000	-58.534	101.622	2085.211	.459	1.093	1.140	1.442
3106.000	-58.549	104.144	2029.588	.425	1.149	1.212	1.637
3107.000	-58.041	101.111	1967.471	.468	.974	1.368	1.586
3108.000	-58.411	98.174	2110.293	.487	1.122	1.332	1.535
3109.000	-56.297	93.161	2230.102	.372	1.291	1.549	1.664
3110.000	-57.941	98.990	2073.195	.329	1.687	1.770	2.046
3111.000	-57.525	103.552	2005.043	.427	1.311	1.567	1.711
3112.000	-58.004	104.713	2241.703	.378	1.407	1.402	1.689
3113.000	-58.390	100.086	1950.098	.365	1.945	1.590	1.957
3114.000	-59.371	105.258	2242.215	.345	1.559	1.603	2.035
3115.000	-60.073	98.050	1963.291	.370	1.595	1.611	1.990
3116.000	-59.482	101.904	2136.578	.358	1.446	1.516	1.887
3117.000	-58.962	102.163	2078.301	.413	1.507	1.559	1.908
3118.000	-58.906	100.109	2070.793	.383	1.563	1.560	1.946
3119.000	-58.330	90.546	2003.375	.357	1.119	1.338	1.438
3120.000	-58.546	94.704	2104.387	.337	1.844	1.607	2.117
3121.000	-57.875	93.825	2093.973	.394	1.744	1.655	1.870
3122.000	-57.722	104.386	2051.891	.384	1.217	1.397	1.655
3123.000	-56.729	102.823	2177.332	.380	1.742	1.335	1.664
3124.000	-56.286	101.252	2104.086	.408	1.297	1.472	1.660
3125.000	-57.854	99.744	2100.930	.369	1.350	1.458	1.710
3126.000	-57.872	94.272	1993.328	.448	1.027	1.371	1.876
3127.000	-58.096	97.696	2175.680	.338	4.121	1.558	1.869
3128.000	-58.211	96.115	2269.504	.332	1.365	1.509	1.783
3129.000	-56.487	95.499	2299.766	.396	1.451	1.415	1.708
3130.000	-57.024	99.191	2288.551	.338	1.336	1.465	1.747
3131.000	-57.337	101.462	2218.387	.352	1.402	1.380	1.652
3132.000	-56.454	100.140	2276.961	.416	1.440	1.367	1.654

TABLE 3-A(TH99) (continued)

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/m³)	CNL (%)	ILM (Ω.m)	ILD (Ω.m)	LLD (Ω.m)
3133.000	-56.988	97.842	2325.926	.395	1.385	1.381	1.541
3134.000	-56.317	100.831	2296.488	.353	1.458	1.415	1.622
3135.000	-56.439	92.098	2253.883	.342	1.472	1.363	1.562
3136.000	-56.347	83.365	2358.781	.255	2.559	1.877	2.064
3137.000	-55.575	100.230	2455.348	.285	1.890	1.958	2.435
3138.000	-55.209	89.862	2307.484	.439	1.123	1.172	1.542
3139.000	-55.307	80.559	2471.293	.236	1.864	1.812	2.517
3140.000	-54.473	91.553	2273.059	.301	1.554	2.035	2.530
3141.000	-54.773	87.407	1937.230	.365	1.758	1.438	1.930
3142.000	-54.304	92.722	2140.695	.426	1.397	1.440	1.816
3143.000	-54.264	88.963	2309.055	.331	1.285	1.424	2.004
3144.000	-53.868	95.290	2037.674	.449	1.337	1.314	1.553
3145.000	-53.946	90.567	2223.543	.337	1.341	1.411	1.853
3146.000	-53.411	91.059	2193.184	.364	1.488	1.480	2.231
3147.000	-53.633	101.109	2369.234	.325	1.584	1.591	2.031
3148.000	-54.577	98.516	2068.891	.438	1.336	1.427	1.683
3149.000	-53.265	96.683	2276.574	.417	1.336	1.436	1.646
3150.000	-53.672	98.674	2285.836	.392	1.261	1.569	1.772
3151.000	-53.442	102.770	2147.293	.355	1.990	1.653	1.737
3152.000	-52.461	96.546	2196.105	.376	1.225	1.453	1.784
3153.000	-54.457	97.676	2244.695	.367	1.620	1.553	1.988
3154.000	-54.513	91.309	2105.738	.305	1.565	2.021	2.381
3155.000	-53.611	101.164	2089.766	.336	1.321	1.624	2.055
3156.000	-53.617	97.808	2298.164	.439	1.372	1.633	1.900
3157.000	-54.787	95.350	2355.066	.300	2.491	2.296	3.245
3158.000	-53.662	99.328	2246.922	.368	1.465	1.751	2.257
3159.000	-53.525	91.923	2002.125	.309	1.975	2.098	2.606
3160.000	-54.478	92.750	1809.332	.350	1.915	2.338	2.562
3161.000	-54.296	89.663	2513.875	.401	7.334	2.560	3.239
3162.000	-55.031	84.488	2391.863	.170	3.455	7.228	6.742
3163.000	-54.019	84.729	2418.750	.147	28.631	4.220	5.905
3164.000	-52.843	95.931	2156.555	.295	1.800	3.729	4.058
3165.000	-53.297	90.852	2116.777	.305	1.841	3.249	3.744
3166.000	-52.549	91.106	1854.422	.298	3.048	3.412	3.933
3167.000	-52.450	88.788	2478.926	.234	6.334	5.227	4.823
3168.000	-51.867	94.227	2402.527	.195	4.793	5.544	5.684
3169.000	-51.074	85.180	2273.457	.277	2.983	3.077	4.081
3170.000	-49.925	78.395	2275.059	.233	2.797	3.934	5.188
3171.000	-50.166	90.264	2239.313	.231	2.139	7.525	5.555
3172.000	-49.305	93.562	1975.781	.408	3.624	3.975	4.402
3173.000	-49.425	87.186	2176.230	.361	11.966	6.080	5.017
3174.000	-49.906	98.595	1852.895	.483	1.149	2.355	2.251
3175.000	-49.169	97.799	2085.609	.455	1.903	3.004	3.225
3176.000	-49.240	87.874	2127.066	.302	2020.959	5.827	4.433
3177.000	-50.578	83.186	2324.773	.191	5.086	16.793	8.139
3178.000	-50.031	80.388	2449.391	.177	1769.111	6.561	13.654
3179.000	-49.348	86.724	2192.750	.314	2.690	3.819	3.991
3180.000	-48.796	60.956	2487.688	.199	5.763	6.436	7.696
3181.000	-47.467	92.714	2248.250	.367	2.995	6.155	7.330
3182.000	-46.890	78.967	2453.695	.236	5.878	7.467	8.795
3183.000	-45.753	76.773	2325.125	.331	8.026	6.100	6.826
3184.000	-45.050	70.189	2507.992	.198	3.890	8.731	7.340
3185.000	-44.524	60.462	2440.953	.205	4.847	7.974	8.960
3186.000	-45.480	88.332	2430.863	.325	1.791	6.251	7.674
3187.000	-45.723	92.425	2475.023	.225	10.177	5.570	6.695
3188.000	-45.848	81.290	2499.629	.129	6.023	4.340	5.635
3189.000	-44.838	65.921	2552.125	.156	4.997	6.742	12.708
3190.000	-44.256	52.826	2405.832	.209	9.593	43.480	47.942
3191.000	-46.807	60.791	1883.500	.323	8.735	1770.740	25.901
3192.000	-47.347	91.063	1457.701	.493	.888	2.463	3.716
3193.000	-47.471	89.048	1501.082	.453	1.036	4.752	3.968
3194.000	-48.502	92.578	1700.721	.482	1.234	3.519	3.340

TABLE 3-A(TH99) (continued)

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/m^3)	CNL (%)	ILM (Ω.m)	ILD (Ω.m)	LLD (Ω.m)
3195.000	-47.782	90.125	1705.627	.464	3.908	4.130	4.129
3196.000	-47.707	91.718	1772.975	.352	2.682	4.409	4.990
3197.000	-48.586	87.975	1765.404	.434	1.250	3.160	3.759
3198.000	-47.798	95.353	1690.307	.427	1.958	4.198	4.885
3199.000	-47.560	98.325	1776.920	.434	1.868	2.933	3.641
3200.000	-49.148	93.562	2084.125	.385	2.313	4.489	4.484
3201.000	-48.626	95.502	1866.438	.348	2.606	4.116	4.228
3202.000	-48.172	95.807	1554.703	.391	1.402	2.660	3.499
3203.000	-48.690	93.481	1799.650	.232	90.787	3.754	3.053
3204.000	-48.458	88.509	1755.793	.403	1.231	4.848	4.361
3205.000	-48.613	93.368	1667.676	.458	2.026	2.520	3.776
3206.000	-48.875	95.707	1781.227	.454	1.049	2.181	2.730
3207.000	-47.685	93.710	1839.152	.438	1.629	3.139	3.619
3208.000	-47.936	95.311	1531.047	.539	1.174	1.810	2.611
3209.000	-48.330	95.591	1674.785	.329	2.421	2.307	3.069
3210.000	-47.898	94.522	1924.414	.418	2.065	2.938	4.381
3211.000	-47.735	100.921	1792.740	.321	4.043	5.308	7.617
3212.000	-47.140	93.860	1746.680	.442	1.303	5.343	3.579
3213.000	-46.059	87.972	1949.547	.215	25.403	20.430	7.517
3214.000	-46.558	92.887	1890.068	.241	1.319	5.075	5.194
3215.000	-45.958	88.973	2458.926	.450	4.282	4.724	3.456
3216.000	-44.699	85.741	2151.297	.398	1.796	4.591	5.130
3217.000	-45.257	79.516	2597.059	.211	11.349	4.000	6.719
3218.000	-43.585	75.807	1706.027	.279	.895	3.646	7.369
3219.000	-42.704	82.380	2322.723	.233	6.011	3.472	7.196
3220.000	-40.900	68.198	2401.012	.214	5.561	9.457	8.473
3221.000	-40.037	93.165	1693.611	.193	2.020	3.518	9.018
3222.000	-40.088	76.593	2183.438	.408	1132.182	3.944	4.367
3223.000	-38.937	61.392	2440.551	.199	3.780	8.009	10.498
3224.000	-38.867	60.938	2254.734	.265	4.069	7.007	9.945
3225.000	-37.364	49.788	2352.211	.241	4.887	16.762	25.769
3226.000	-38.395	46.232	2478.676	.138	10.832	42.511	40.431
3227.000	-36.445	50.981	2293.859	.224	3.646	7.096	209.375
3228.000	-36.198	47.954	2369.633	.232	7.993	12.202	59.258
3229.000	-37.111	51.649	2421.547	.181	6.541	43.915	86.165
3230.000	-36.518	49.690	2287.652	.251	6.101	31.879	124.189
3231.000	-36.063	54.818	2364.676	.217	3.473	12.068	63.997
3232.000	-36.696	51.562	2317.566	.237	4.817	12.501	50.238
3233.000	-35.849	50.695	2266.785	.219	11.518	2015.270	129.608
3234.000	-36.637	51.332	2299.441	.232	8.713	451.905	164.484
3235.000	-35.982	48.070	2391.715	.157	5.769	21.118	94.022
3236.000	-36.347	51.968	2419.199	.139	6.239	24.700	131.738
3237.000	-36.044	49.006	2435.145	.174	8.543	51.266	69.164
3238.000	-35.035	48.413	2295.711	.233	6.772	47.246	103.432
3239.000	-35.076	52.926	2270.277	.243	6.806	35.238	114.168
3240.000	-35.276	49.290	2282.520	.237	4.931	19.838	106.613
3241.000	-35.464	50.096	2287.051	.223	7.085	16.797	156.414
3242.000	-34.978	52.344	2315.574	.236	3.223	7.366	77.028
3243.000	-36.067	50.543	2410.586	.189	6.181	17.734	126.048
3244.000	-35.670	47.834	2301.043	.204	6.905	25.863	190.680
3245.000	-35.641	47.825	2425.922	.192	7.984	28.045	75.485
3246.000	-36.007	50.375	2353.262	.215	6.558	24.510	118.832
3247.000	-35.381	48.956	2365.777	.221	8.677	27.031	147.665
3248.000	-35.744	49.633	2327.828	.234	7.631	26.827	146.267
3249.000	-37.041	48.481	2321.020	.209	6.270	19.556	109.841
3250.000	-36.191	50.957	2315.664	.234	8.385	24.905	264.777
3251.000	-35.750	48.123	2491.344	.149	6.754	19.498	52.012
3252.000	-36.665	54.046	2300.117	.227	6.854	172.264	227.594
3253.000	-36.238	52.322	2317.164	.240	5.024	15.700	100.083
3254.000	-36.446	49.805	2295.563	.239	5.133	16.782	124.651
3255.000	-36.723	45.093	2431.566	.161	8.605	36.987	133.021
3256.000	-36.204	48.826	2472.621	.133	18.501	2005.859	496.866

TABLE 3-A(TH99) (continued)

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/m^3)	CNL (%)	ILM ($\Omega.m$)	ILD ($\Omega.m$)	LLD ($\Omega.m$)
3257.000	-36.577	51.671	2370.484	.184	6.832	42.609	73.244
3258.000	-35.830	50.738	2302.371	.227	5.350	14.282	73.910
3259.000	-36.646	48.998	2452.543	.177	5.407	14.292	91.791
3260.000	-37.225	51.984	2393.113	.211	7.085	33.411	103.289
3261.000	-38.167	61.888	2496.266	.146	8.667	16.005	45.885
3262.000	-37.223	66.635	2476.824	.215	5.740	10.381	31.842
3263.000	-37.906	47.109	2491.695	.120	7.934	74.148	110.249
3264.000	-39.402	45.479	2365.180	.143	9.857	1979.436	36.280
3265.000	-39.239	97.246	1953.500	.439	1.723	2.768	5.367
3266.000	-39.650	85.281	2507.242	.182	754.505	2.855	8.737
3267.000	-39.423	70.445	2635.734	.116	4.812	18.281	11.991
3268.000	-39.521	74.083	2509.566	.151	6.257	12.854	11.565
3269.000	-39.575	83.733	2555.980	.220	2.346	3.706	4.935
3270.000	-40.143	90.970	2611.574	.103	4.925	5.684	9.394
3271.000	-41.208	60.551	2643.320	.063	16.400	49.006	159.938
3272.000	-41.654	64.815	2368.781	.156	5.845	24.643	26.057
3273.000	-41.411	62.860	2540.883	.078	15.341	16.933	49.411
3274.000	-42.278	89.997	2596.008	.228	5.163	7.184	7.283
3275.000	-43.380	91.618	2648.949	.259	3.742	4.670	5.272
3276.000	-44.048	90.256	2585.344	.197	4.565	5.284	8.421
3277.000	-44.090	89.268	2596.527	.215	4.253	5.547	9.051
3278.000	-44.660	83.635	2614.004	.190	4.600	7.013	11.149
3279.000	-44.313	101.913	2615.008	.276	4.039	4.866	5.981
3280.000	-44.762	101.134	2531.098	.247	3.531	4.000	5.804
3281.000	-43.595	92.598	2609.676	.235	3.202	3.878	5.309
3282.000	-41.949	81.982	2518.180	.205	6.394	6.288	20.569
3283.000	-40.685	89.948	2538.855	.269	4.782	5.223	7.496
3284.000	-40.072	50.615	2387.008	.192	6.553	10.498	14.110
3285.000	-38.840	47.767	2368.031	.200	6.594	1422.439	29.674
3286.000	-39.968	89.896	2001.613	.327	1.465	4.435	5.315
3287.000	-41.925	98.212	2601.438	.280	233.822	2.771	4.911
3288.000	-42.307	89.918	2621.789	.299	3.266	3.904	4.113
3289.000	-44.212	94.958	2539.605	.384	1.928	3.304	4.407
3290.000	-44.240	98.896	2512.320	.337	5.897	4.527	7.349
3291.000	-43.412	99.369	2473.219	.329	4.125	4.366	8.151
3292.000	-42.884	99.238	2317.516	.393	1.977	2.652	4.107
3293.000	-41.513	101.145	2316.766	.333	2.206	2.570	3.794
3294.000	-41.279	98.369	2340.246	.370	2.452	2.595	3.639
3295.000	-41.775	94.469	2176.992	.354	2.555	2.873	4.178
3296.000	-41.478	108.358	2164.516	.432	2.277	2.709	3.897
3297.000	-41.007	99.024	2362.773	.352	2.658	3.100	5.321
3298.000	-41.270	101.998	2410.539	.358	2.711	3.256	4.705
3299.000	-40.281	99.604	2387.609	.325	2.642	2.974	4.530
3300.000	-39.210	99.095	2498.215	.394	2.305	2.582	3.843
3301.000	-39.753	98.892	2501.809	.346	2.426	3.215	5.105
3302.000	-39.163	96.951	2579.359	.341	2.535	2.747	4.540
3303.000	-39.408	99.794	2524.563	.352	2.314	2.653	3.816
3304.000		102.830	2545.141	.410	2.701	2.578	4.238
3305.000		93.075	2522.785	.336	3.173	3.285	6.031
3306.000		100.839	2564.879	.361	2.756	3.112	4.350
3307.000		95.711	2577.605	.314	3.079	3.067	5.504
3308.000		97.167	2501.922	.412	2.316	2.646	4.104
3309.000		97.215	2470.316	.405	2.545	2.772	4.197
3310.000		106.635	2480.930	.369	2.577	2.698	4.478
3311.000		95.326	2535.902	.417	2.197	2.511	3.670
3312.000		102.635	2516.188	.387	2.539	2.646	4.045
3313.000		99.631	2478.629	.393	2.790	3.037	4.523
3314.000		101.662	2289.980	.320	2.661	2.990	5.276
3315.000		103.629	2244.570	.336	2.115	2.334	3.834
3316.000		104.125	2568.070	.377	2.443	2.520	3.939
3317.000		99.723	2423.105	.354	2.194	2.498	3.799
3318.000		93.609	2443.180	.381	3.532	3.036	4.977

TABLE 3-A(TH99) (continued)

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/m^3)	CNL (%)	ILM (Ω.m)	ILD (Ω.m)	LLD (Ω.m)
3319.000		87.513	2526.441	.382	2.645	3.246	6.169
3320.000		95.563	2477.828	.369	2.414	2.594	4.129
3321.000		106.137	2474.020	.406	2.233	2.430	3.715
3322.000		104.533	2407.133	.417	2.566	2.682	4.366
3323.000		105.769	2344.953	.418	2.123	2.555	3.973
3324.000		104.050	2238.691	.407	1.741	2.032	3.158
3325.000		94.548	2069.590	.441	1.434	1.730	2.731
3326.000		103.650	2076.449	.463	1.508	1.599	2.614
3327.000		104.157	2304.547	.443	1.538	1.660	2.568
3328.000		89.464	2376.395	.440	1.738	1.924	2.576
3329.000		85.292	2492.363	.378	3.116	3.486	7.321
3330.000		104.187	2572.355	.409	1.988	2.426	3.094
3331.000		94.498	2561.773	.389	2.006	2.089	3.317
3332.000		94.931	2585.895	.349	2.083	2.238	3.359
3333.000		89.415	2559.020	.381	2.319	2.499	4.396
3334.000		73.083	2646.949	.322	4.195	5.426	8.650
3335.000		63.857	2716.391	.216	3.529	4.831	8.120
3336.000		77.284	2607.121	.275	3.063	3.729	4.749
3337.000		75.616	2610.344	.263	3.076	3.331	4.897
3338.000		77.916	2598.711	.298	3.113	3.462	4.898
3339.000		67.390	2573.445	.262	3.657	4.335	6.857
3340.000		79.719	2605.520	.287	3.103	3.477	4.118
3341.000		79.855	2621.363	.280	2.756	2.944	3.478
3342.000		100.499	2605.543	.326	2.219	2.334	3.406
3343.000		88.250	2620.195	.303	2.621	2.729	4.682
3344.000		82.527	2638.711	.263	3.169	3.340	5.318
3345.000		74.170	2653.582	.235	3.253	3.839	5.793
3346.000		79.082	2627.359	.250	3.678	4.250	6.063
3347.000		81.581	2636.164	.255	3.695	4.459	5.560
3348.000		75.048	2642.199	.221	4.141	4.526	6.510
3349.000		86.702	2614.594	.271	3.112	3.872	4.227
3350.000		88.468	2606.973	.274	2.889	3.189	4.159
3351.000		93.082	2590.273	.295	2.764	3.068	3.486
3352.000		69.498	2592.879	.233	4.757	4.657	17.966
3353.000		54.451	2418.500	.128	6.237	8.466	9.097
3354.000		61.749	2579.059	.119	5.654	10.191	20.224
3355.000		90.339	2521.859	.294	4.250	7.693	4.862
3356.000		79.396	2609.148	.227	4.832	6.954	9.450
3357.000		67.010	2641.340	.113	9.950	11.119	11.336
3358.000		73.301	2590.148	.215	4.916	8.659	8.178
3359.000		72.065	2638.539	.121	7.974	13.602	11.739
3360.000		62.681	2628.375	.106	11.042	24.210	23.952
3361.000		80.944	2618.910	.158	5.145	10.894	8.889
3362.000		60.956	2420.953	.087	9.193	23.042	17.771
3363.000		50.829	2627.371	.084	13.336	35.897	30.399
3364.000		54.880	2649.250	.090	10.197	30.847	18.986
3365.000		46.436	2657.363	.055	12.689	26.090	25.542
3366.000		58.623	2516.977	.145	2.914	5.086	5.397
3367.000		42.240	2615.707	.052	5.628	6.728	27.846
3368.000		49.189	2666.949	.071	2.814	4.618	5.055
3369.000		58.938	2485.086	.143	5.103	6.121	5.966
3370.000		51.768	2573.250	.116	3.641	4.939	8.541
3371.000		48.852	2610.500	.099	6.839	10.634	10.579
3372.000		40.499	2661.605	.087	10.735	29.928	77.099
3373.000		43.527	2580.160	.108	12.830	152.911	14.166
3374.000		44.321	2616.809	.103	6.585		24.384
3375.000		97.188	2153.398	.350	1.812	4.139	3.935
3376.000		103.223	2273.559	.403	3.669	3.032	3.495
3377.000		101.963	2325.000	.345	2.693	3.716	3.808
3378.000		100.453	2432.992	.356	2.544	3.134	3.740
3379.000		94.379	2364.676	.409	2.589	3.455	4.133
3380.000		88.117	2176.832	.381	5.530	4.553	6.620

TABLE 3-A(TH99) (continued)

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/m^3)	CNL (%)	ILM (Ω.m)	ILD (Ω.m)	LLD (Ω.m)
3381.000		98.870	2359.520	.348	2.507	4.460	4.112
3382.000		94.826	2009.211	.370	1.707	2.576	3.424
3383.000		107.994	2203.465	.338	1.995	2.547	3.240
3384.000		103.612	2184.340	.380	2.365	2.611	3.283
3385.000		103.817	2507.965	.430	2.301	2.547	3.570
3386.000		105.077	2493.848	.423	1.996	2.644	3.422
3387.000		99.854	2451.992	.345	3.619	2.685	3.746
3388.000		91.489	2555.102	.314	3.497	4.739	5.090
3389.000		88.772	2559.082	.391	5.379	4.761	6.474
3390.000		90.640	2567.996	.311	5.559	5.935	7.470
3391.000		80.899	2578.133	.317	5.417	6.363	8.313
3392.000		82.177	2532.910	.346	5.710	6.560	8.358
3393.000		94.251	2594.293	.340	3.921	4.598	5.703
3394.000		83.045	2629.527	.256	3.596	4.015	5.731
3395.000		88.086	2583.867	.350	4.144	4.987	6.260
3396.000		84.591	2606.707	.324	3.814	5.215	6.944
3397.000		97.596	2466.801	.403	2.832	3.020	3.692
3398.000		89.779	2609.480	.321	3.937	3.900	4.431
3399.000		87.712	2589.930	.325	3.987	4.220	5.336
3400.000		77.021	2613.520	.278	4.259	4.439	6.063
3401.000		87.280	2613.137	.322	3.764	3.900	4.635
3402.000		85.717	2600.273	.328	3.338	3.929	4.709
3403.000		89.832	2506.391	.403	2.618	4.371	5.674
3404.000		86.826	2549.520	.375	3.790	3.552	4.924
3405.000		87.603	2597.961	.399	3.353	3.995	4.826
3406.000		82.442	2554.109	.344	4.355	4.679	5.742
3407.000		73.804	2610.004	.285	9.411	5.019	6.991
3408.000		94.086	2510.621	.380	2.696	4.248	4.003
3409.000		97.611	2580.160	.404	2.249	2.487	3.695
3410.000		95.294	2592.051	.364	2.968	3.135	3.994
3411.000		90.985	2504.512	.375	2.744	3.159	4.206
3412.000		91.636	2641.691	.402	3.083	2.736	3.767
3413.000		91.140	2459.277	.355	2.637	2.840	3.843
3414.000		94.101	2479.828	.364	2.312	2.963	3.887
3415.000		93.218	2583.652	.336	3.029	3.245	4.441
3416.000		86.453	2561.473	.390	3.025	3.804	5.418
3417.000		97.107	2357.668	.299	3.447	3.728	6.875
3418.000		98.715	2373.578	.420	2.131	2.428	3.498
3419.000		102.626	2574.203	.398	1.981	2.149	3.384
3420.000		97.336	2610.840	.381	1.909	2.021	3.257
3421.000		92.906	2565.016	.370	1.869	2.139	3.625
3422.000		97.355	2493.848	.393	1.783	2.077	3.076
3423.000		102.830	2373.816	.488	1.443	1.626	2.489
3424.000		102.549	2347.281	.479	1.280	1.722	2.414
3425.000		96.714	2258.488	.458	1.459	1.621	2.407
3426.000		101.332	2371.586	.479	1.865	1.505	2.314
3427.000		88.133	2564.789	.441	4.149	2.110	3.226
3428.000		88.299	2587.758	.303	2.940	3.360	5.242
3429.000		87.176	2601.402	.307	2.308	2.697	4.144
3430.000		84.199	2583.848	.268	2.716	3.097	4.936
3431.000		94.586	2594.969	.328	2.469	2.730	4.114
3432.000		92.440	2565.367	.369	2.232	2.376	3.901
3433.000		90.099	2586.969	.375	3.278	2.772	5.572
3434.000		90.392	2528.742	.398	2.206	2.501	3.438
3435.000		87.612	2576.031	.307	2.295	2.466	4.193
3436.000		96.261	2609.551	.291	2.091	2.434	3.916
3437.000		95.544	2561.047	.365	1.912	2.264	3.418
3438.000		87.585	2538.117	.372	2.453	2.793	4.830
3439.000		86.217	2503.211	.336	2.920	3.425	5.179
3440.000		91.021	2539.809	.365	2.178	2.687	4.005
3441.000		79.900	2656.512	.274	2.615	3.228	5.728
3442.000		78.684	2650.602	.257	2.796	3.339	5.580

TABLE 3-A(TH99) (continued)

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/m^3)	CNL (%)	ILM (Ω.m)	ILD (Ω.m)	LLD (Ω.m)
3443.000		89.520	2587.547	.320	2.152	2.603	3.909
3444.000		85.398	2574.652	.320	2.367	2.887	4.824
3445.000		87.453	2477.801	.404	3.059	3.366	5.505
3446.000		84.460	2355.504	.469	2.987	3.737	6.106
3447.000		80.229	2361.930	.428	3.027	3.713	6.096
3448.000		87.179	2431.016	.422	2.837	3.383	5.470
3449.000		84.890	2389.297	.423	2.823	3.588	6.153
3450.000		75.956	2457.801	.406	3.112	4.049	6.818
3451.000		75.847	2538.656	.339	3.256	4.085	7.013
3452.000		84.665	2564.453	.308	2.905	3.476	6.167
3453.000		87.115	2598.297	.323	2.451	2.877	4.975
3454.000		90.639	2605.898	.307	2.412	2.714	4.708
3455.000		88.776	2592.969	.311	2.247	2.738	4.678
3456.000		95.067	2590.801	.323	2.454	2.956	4.533
3457.000		76.172	2565.215	.304	3.426	3.864	8.062
3458.000		78.393	2603.891	.260	3.791	5.370	9.182
3459.000		69.276	2676.586	.242	4.148	5.935	15.214
3460.000		79.347	2657.895	.250	4.945	7.144	10.228
3461.000		52.268	2599.199	.101	7.664	14.090	92.830

TABLE 3-B(TH99): PETROPHYSICAL PARAMETERS AT 1.0 m DEPTH INCREMENTS FOR TERRA NOVA H-99 WELL, INTERVAL 3072-3461 m (389 m).

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	Φ (%)	K (md)	S_p (1/cm)	MGS (μm)
3072.000	30.281	22.871	1.324	21.698	1.396	16.664	8.486	.166	13015.840	4.219
3073.000	30.437	17.115	1.778	17.667	1.723	11.385	23.397	155.622	1819.495	25.261
3074.000	31.755	16.887	1.880	17.468	1.818	10.420	23.470	108.625	1636.546	28.058
3075.000	30.148	21.704	1.389	20.886	1.443	15.689	11.575	.836	9299.004	5.705
3076.000	37.307	19.691	1.895	19.262	1.937	9.749	13.992	2.948	6463.906	7.984
3077.000	33.197	18.775	1.768	18.745	1.771	11.292	17.992	14.597	4221.979	11.654
3078.000	29.466	23.485	1.255	22.152	1.330	17.687	7.210	.100	7149.343	7.787
3079.000	22.874	25.807	.886	23.975	.954	23.578	3.765	.100	3046.992	18.950
3080.000	34.488	18.792	1.835	18.718	1.843	10.563	17.440	19.158	4022.676	12.314
3081.000	27.640	21.028	1.314	20.489	1.349	16.525	14.318	4.349	4458.365	11.531
3082.000	34.789	17.150	2.028	17.561	1.981	8.910	21.591	73.048	2797.585	16.816
3083.000	6.332	28.515	.222	26.368	.240	35.552	3.234	.100	3401.056	17.071
3084.000	22.616	19.026	1.189	19.240	1.175	17.615	21.503	121.218	2884.364	16.329
3085.000	29.444	19.928	1.478	19.665	1.497	14.493	16.470	7.691	5731.072	8.745
3086.000	34.295	21.033	1.631	20.291	1.690	12.694	11.687	.851	9301.400	5.697
3087.000	28.451	19.893	1.430	19.670	1.446	15.034	16.952	9.434	5449.905	9.143
3088.000	30.731	17.709	1.735	18.074	1.700	11.752	21.734	50.759	3656.453	12.843
3089.000	34.973	16.622	2.104	17.186	2.035	8.328	22.892	76.391	3085.965	14.992
3090.000	30.092	21.345	1.410	20.637	1.458	15.398	12.528	1.449	8942.197	5.869
3091.000	32.002	15.585	2.053	16.550	1.934	9.105	26.759	231.576	2317.758	18.960
3092.000	37.614	17.090	2.201	17.433	2.158	7.228	20.635	52.424	3062.889	15.547
3093.000	34.398	20.100	1.711	19.635	1.752	11.794	14.074	3.219	8199.502	6.288
3094.000	27.406	22.731	1.206	21.687	1.264	18.194	9.982	.339	10195.550	5.297
3095.000	31.216	21.890	1.426	20.984	1.488	15.241	10.669	.486	10428.720	5.140
3096.000	34.315	19.923	1.722	19.514	1.758	11.682	14.566	4.378	6129.722	8.363
3097.000	38.844	14.031	2.768	15.257	2.546	3.762	28.106	279.838	2648.478	16.287
3098.000	31.399	20.317	1.545	19.878	1.580	13.718	14.688	4.072	6303.114	8.121
3099.000	31.121	21.703	1.434	20.856	1.492	15.128	11.192	.738	9879.165	5.394
3100.000	33.816	17.861	1.893	18.087	1.870	10.111	20.125	32.155	3665.304	13.075
3101.000	31.276	21.451	1.458	20.675	1.513	14.811	11.788	.962	9333.335	5.671
3102.000	33.669	17.123	1.966	17.575	1.916	9.531	22.102	59.985	3477.531	13.440
3103.000	36.731	19.038	1.929	18.823	1.951	9.493	15.916	6.869	5689.034	8.868
3104.000	31.627	19.067	1.659	18.997	1.665	12.459	17.850	14.597	4770.236	10.333
3105.000	34.852	17.587	1.982	17.864	1.951	9.267	20.428	33.936	3974.333	12.013
3106.000	38.465	15.877	2.423	16.559	2.323	5.644	23.455	89.197	2910.593	15.779
3107.000	38.230	14.300	2.673	15.463	2.472	4.358	27.648	295.747	2527.770	17.174
3108.000	31.537	18.490	1.706	18.596	1.696	11.992	19.385	28.146	4407.537	10.974
3109.000	24.062	22.150	1.086	21.382	1.125	19.598	12.808	2.168	8254.943	6.337
3110.000	33.314	17.399	1.915	17.779	1.874	9.984	21.524	74.274	3252.817	14.475
3111.000	38.815	15.220	2.550	16.089	2.413	4.850	25.027	176.615	2930.822	15.348
3112.000	32.123	21.819	1.472	20.907	1.536	14.655	10.497	.534	10326.010	5.201

TABLE 3-B(TH99) (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	Φ (%)	K (md)	S_p (1/cm)	MGS (μm)
3113.000	38.036	13.870	2.742	15.168	2.508	4.081	28.846	454.399	2057.796	20.747
3114.000	32.504	21.802	1.491	20.884	1.556	14.420	10.390	.571	9256.069	5.809
3115.000	36.130	14.357	2.517	15.566	2.321	5.619	28.328	409.072	2092.248	20.554
3116.000	33.422	19.018	1.757	18.908	1.768	11.381	17.270	15.061	4514.667	10.995
3117.000	35.467	17.362	2.043	17.688	2.005	8.710	20.773	51.922	3431.527	13.853
3118.000	34.208	17.268	1.981	17.660	1.937	9.350	21.514	65.389	3185.538	14.783
3119.000	29.376	15.914	1.846	16.859	1.742	10.914	26.937	244.576	2885.574	15.192
3120.000	29.193	18.522	1.576	18.689	1.562	13.371	20.226	44.975	3243.905	14.755
3121.000	28.883	18.279	1.580	18.528	1.559	13.330	20.981	58.890	3580.433	13.242
3122.000	37.931	16.491	2.300	17.005	2.231	6.505	22.067	69.209	3427.387	13.643
3123.000	32.794	20.114	1.630	19.694	1.665	12.730	14.668	4.558	6142.165	8.336
3124.000	33.981	18.140	1.873	18.277	1.859	10.268	19.334	30.685	4302.921	11.248
3125.000	32.981	18.137	1.818	18.305	1.802	10.841	19.735	34.779	4013.958	11.998
3126.000	32.416	15.418	2.102	16.421	1.974	8.716	27.029	256.677	2172.569	20.152
3127.000	29.105	20.359	1.430	19.977	1.457	15.077	15.481	7.582	5463.651	9.282
3128.000	24.962	23.092	1.081	22.013	1.134	19.928	10.005	.421	10912.400	4.948
3129.000	23.549	23.979	.982	22.677	1.038	21.542	8.253	.147	12848.590	4.284
3130.000	26.600	23.453	1.134	22.216	1.197	19.310	8.420	.160	12908.110	4.257
3131.000	30.493	21.347	1.428	20.626	1.478	15.169	12.365	1.542	8166.653	6.439
3132.000	27.662	23.073	1.199	21.918	1.262	18.355	8.992	.214	12345.500	4.423
3133.000	24.425	24.583	.994	23.072	1.059	21.581	6.339	.100	10652.670	5.275
3134.000	27.544	23.583	1.168	22.279	1.236	18.883	7.710	.109	14008.110	3.953
3135.000	22.529	22.881	.985	21.939	1.027	21.140	11.512	.954	9599.631	5.531
3136.000	12.814	26.333	.487	24.647	.520	29.850	6.357	.100	10881.030	5.164
3137.000	21.644	27.581	.785	25.133	.861	25.641	.000			
3138.000	19.189	24.518	.783	23.185	.828	24.540	8.568	.173	11497.540	4.771
3139.000	7.175	29.637	.242	27.122	.265	36.065	.000			
3140.000	21.520	23.452	.918	22.369	.962	22.236	10.423	.744	8340.669	6.444
3141.000	29.193	14.230	2.052	15.686	1.861	9.501	31.390	719.586	1725.881	23.852
3142.000	26.590	19.657	1.353	19.562	1.359	15.894	18.297	21.010	4172.159	11.750
3143.000	18.483	24.613	.751	23.273	.794	25.033	8.598	.176	10661.020	5.144
3144.000	31.746	16.609	1.911	17.274	1.838	10.176	24.195	119.582	3075.462	14.789
3145.000	22.378	22.114	1.012	21.407	1.045	20.535	13.567	2.904	6330.526	8.192
3146.000	23.704	21.230	1.117	20.749	1.142	18.975	15.342	6.816	4410.795	11.516
3147.000	25.430	25.616	.993	23.765	1.070	21.934	3.255	.100	2833.270	20.488
3148.000	33.106	17.305	1.913	17.719	1.868	10.019	21.851	66.686	3448.467	13.597
3149.000	25.152	23.259	1.081	22.124	1.137	19.969	9.496	.286	12483.310	4.350
3150.000	41.713	11.268	3.702	26.789	1.557	16.478	3.752	.100	4166.991	13.859
3151.000	47.750	5.388	8.862	25.153	1.898	11.801	9.908	.435	12004.710	4.503
3152.000	42.067	9.284	4.531	25.020	1.681	14.448	9.181	.235	12038.660	4.526
3153.000	41.859	10.367	4.038	25.974	1.612	15.552	6.248	.100	8929.674	6.299
3154.000	40.123	8.466	4.739	22.779	1.761	13.049	15.582	10.324	4830.850	10.485

TABLE 3-B(TH99) (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	Φ (%)	K (md)	S_p (1/cm)	MGS (μm)
3155.000	47.797	4.209	11.357	23.983	1.993	10.550	13.462	3.184	6212.167	8.358
3156.000	40.803	11.982	3.405	26.860	1.519	16.999	3.356	.100	3311.294	17.512
3157.000	37.747	14.693	2.569	27.417	1.377	19.083	1.062	.100	2044.591	29.034
3158.000	43.039	9.806	4.389	26.256	1.639	15.268	5.631	.100	7376.179	7.676
3159.000	42.816	5.004	8.557	21.193	2.020	10.063	20.924	73.997	2864.505	16.563
3160.000	46.974	.000		17.957	2.616	4.513	30.557	985.358	1757.994	23.701
3161.000	28.468	20.635	1.380	27.574	1.032	23.323	.000			
3162.000	28.874	19.983	1.445	26.401	1.094	22.367	2.374	.100	2292.969	25.546
3163.000	28.473	20.729	1.374	26.872	1.060	23.058	.867			
3164.000	42.464	8.286	5.125	24.288	1.748	13.485	11.477	2.577	6151.165	8.635
3165.000	39.545	8.985	4.401	22.890	1.728	13.449	15.131	13.727	4075.823	12.494
3166.000	45.397	.713	63.638	18.680	2.430	6.159	29.051	1033.996	1484.626	28.674
3167.000	29.153	20.330	1.434	27.469	1.061	23.048	.000			
3168.000	35.485	16.414	2.162	27.705	1.281	20.396	.000			
3169.000	31.945	16.030	1.993	24.586	1.299	18.956	8.483	.294	8593.650	6.390
3170.000	26.864	18.669	1.439	23.605	1.138	20.418	10.443	1.467	5586.208	9.619
3171.000	36.463	13.027	2.799	24.787	1.471	16.952	8.771	.895	9951.389	5.500
3172.000	44.604	3.558	12.538	21.009	2.123	8.994	21.835	185.904	2210.680	21.215
3173.000	35.535	12.236	2.904	23.309	1.525	15.855	13.065	9.837	5365.031	9.722
3174.000	49.906	.000		19.342	2.580	4.455	26.297	372.415	2549.731	17.344
3175.000	45.384	5.363	8.463	23.417	1.938	11.138	14.698	10.521	4781.758	10.703
3176.000	37.108	10.441	3.554	22.615	1.641	14.355	15.480	28.660	4636.824	10.937
3177.000	29.354	18.390	1.596	25.121	1.168	20.789	6.346	.240	17237.200	3.260
3178.000	24.583	23.340	1.053	26.724	.920	24.811	.542			
3179.000	34.835	12.927	2.695	23.508	1.482	16.408	12.323	4.219	5698.285	9.232
3180.000	9.305	31.947	.291	24.461	.380	29.927	4.359	.100	5098.875	11.254
3181.000	38.092	12.370	3.079	25.296	1.506	16.687	7.555	.276	8135.855	6.818
3182.000	23.433	24.016	.976	26.583	.882	25.226	.741			
3183.000	24.577	20.848	1.179	24.175	1.017	22.138	8.262	.492	7644.826	7.200
3184.000	15.733	29.057	.541	26.160	.601	28.558	.492			
3185.000	9.946	30.680	.324	23.631	.421	28.742	7.002	.218	8543.469	6.531
3186.000	30.626	19.563	1.566	27.366	1.119	22.445	.000			
3187.000	31.575	18.712	1.687	27.691	1.140	22.021	.000			
3188.000	23.601	23.983	.984	27.020	.873	25.396	.000			
3189.000	11.540	31.877	.362	26.091	.442	30.492	.000			
3190.000	5.026	32.499	.155	21.929	.229	29.368	11.178	25.434	1842.085	28.931
3191.000	22.224	13.185	1.685	14.652	1.517	13.296	36.642	.000		
3192.000	46.328	.000		10.523	4.403	.000	43.149	10022.620	712.955	47.844
3193.000	45.704	.000		11.230	4.070	.000	43.066	19098.830	979.455	34.877
3194.000	47.602	.000		15.682	3.035	1.541	35.175	3757.620	1351.728	28.774
3195.000	46.239	.000		15.572	2.969	2.183	36.007	5140.537	1137.437	33.756
3196.000	46.650	.000		17.100	2.728	3.709	32.541	2829.027	1118.902	36.174

TABLE 3-B(TH99) (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	Φ (%)	K (md)	S_p (1/cm)	MGS (μm)
3197.000	44.604	.000		16.630	2.682	4.321	34.446	2943.453	1148.121	34.258
3198.000	49.140	.000		15.707	3.129	.703	34.451	3915.133	1020.186	38.551
3199.000	50.202	.000		17.707	2.835	2.406	29.685	1031.786	1423.105	29.646
3200.000	42.265	6.933	6.096	22.764	1.857	11.982	16.055	28.196	3695.337	13.630
3201.000	48.123	.000		19.412	2.479	5.540	26.925	764.397	1714.091	25.579
3202.000	48.774	.000		12.795	3.812	.000	38.431	5081.216	949.084	38.923
3203.000	47.444	.000		17.807	2.664	4.075	30.674	1638.097	1905.515	21.829
3204.000	44.979	.000		16.472	2.731	3.928	34.622	4676.484	1249.855	31.385
3205.000	48.232	.000		15.091	3.196	.505	36.172	3239.575	925.530	41.378
3206.000	48.778	.000		17.593	2.773	3.077	30.553	928.002	1564.496	26.634
3207.000	47.306	.000		18.678	2.533	5.155	28.862	920.064	1555.524	27.440
3208.000	48.431	.000		12.274	3.946	.000	39.295	4004.975	1004.517	36.259
3209.000	49.355	.000		15.419	3.201	.251	34.975	2381.058	1159.567	33.646
3210.000	46.427	1.591	29.184	20.320	2.285	7.376	24.286	278.216	1571.782	28.902
3211.000	51.478	.000		18.234	2.823	2.294	27.994	1275.166	984.136	43.900
3212.000	47.998	.000		16.726	2.870	2.519	32.758	3593.412	1788.533	22.558
3213.000	41.013	4.873	8.417	19.755	2.076	9.438	24.921	2292.323	2671.399	16.863
3214.000	45.952	1.144	40.151	19.521	2.354	6.771	26.612	875.540	1575.210	27.954
3215.000	29.995	19.854	1.511	27.451	1.093	22.700	.000			
3216.000	34.999	12.010	2.914	22.691	1.542	15.470	14.831	17.211	3634.619	14.060
3217.000	19.377	26.406	.734	27.071	.716	27.146	.000			
3218.000	37.222	1.927	19.318	14.007	2.657	5.263	41.581	11711.720	447.912	78.254
3219.000	28.799	18.634	1.546	24.968	1.153	20.900	6.699	.100	5943.077	9.419
3220.000	16.562	26.484	.625	24.132	.686	26.023	6.799	.215	10477.980	5.337
3221.000	47.962	.000		15.589	3.077	1.231	35.219	3810.343	450.996	86.184
3222.000	27.502	16.502	1.667	21.854	1.258	18.268	15.875	23.120	3571.764	14.132
3223.000	10.647	30.312	.351	23.762	.448	28.536	6.743	.172	7584.727	7.377
3224.000	14.320	24.696	.580	20.686	.692	23.505	16.793	59.387	1872.895	26.656
3225.000	3.924	31.987	.123	20.610	.190	28.524	14.955	66.517	1320.973	38.628
3226.000	.000	36.751	.000	21.814	.000	32.287	9.148	6.746	2954.561	18.450
3227.000	6.070	29.714	.204	19.842	.306	26.665	17.709	85.213	60.979	809.698
3228.000	2.184	33.230	.066	20.620	.106	29.388	14.579	41.005	449.276	114.078
3229.000	3.811	33.437	.114	22.009	.173	30.048	10.695	19.401	1034.883	51.777
3230.000	5.244	30.013	.175	19.550	.268	26.764	18.429	497.435	251.132	194.888
3231.000	7.395	30.456	.243	21.558	.343	27.817	12.773	17.069	505.640	103.505
3232.000	5.991	30.231	.198	20.312	.295	27.198	16.269	86.232	467.731	107.410
3233.000	6.442	28.980	.222	19.361	.333	25.978	19.239	41709.960	2701.695	17.936
3234.000	6.211	29.754	.209	19.984	.311	26.746	17.305	4673.419	994.630	49.885
3235.000	1.793	33.874	.053	20.995	.085	29.973	13.366	40.237	432.449	120.200
3236.000	4.099	33.243	.123	22.018	.186	29.916	10.724	11.126	457.088	117.189
3237.000	1.552	34.870	.045	21.837	.071	30.975	10.767	23.705	1430.351	37.431
3238.000	4.121	30.751	.134	19.491	.211	27.253	18.384	726.877	389.936	125.583

TABLE 3-B(TH99) (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	Φ (%)	K (md)	S_p (1/cm)	MGS (μm)
3239.000	8.026	28.237	.284	19.749	.406	25.608	18.380	541.439	293.430	166.895
3240.000	5.058	30.006	.169	19.407	.261	26.706	18.823	356.412	216.182	225.300
3241.000	5.559	29.839	.186	19.600	.284	26.662	18.339	254.424	133.479	367.076
3242.000	6.615	29.871	.221	20.396	.324	26.979	16.139	48.327	215.151	233.866
3243.000	3.225	33.518	.096	21.667	.149	29.976	11.613	13.482	348.475	152.183
3244.000	3.575	31.138	.115	19.491	.183	27.521	18.274	383.105	139.766	350.839
3245.000	.873	35.033	.025	21.512	.041	30.967	11.615	21.349	806.041	65.792
3246.000	4.337	31.796	.136	20.714	.209	28.430	14.722	88.171	314.581	162.650
3247.000	3.012	32.727	.092	20.706	.145	29.072	14.482	87.346	270.026	190.021
3248.000	4.335	31.287	.139	20.192	.215	27.884	16.303	188.304	227.133	221.096
3249.000	3.625	31.514	.115	19.911	.182	27.937	17.014	181.566	241.377	206.282
3250.000	7.412	30.965	.239	14.706	.504	26.412	20.504	785.304	79.971	596.432
3251.000	3.342	38.643	.086	14.837	.225	32.312	10.866	9.606	1078.885	49.570
3252.000	9.407	28.971	.325	15.431	.610	25.159	21.032	6417.807	290.013	163.375
3253.000	8.178	30.387	.269	15.068	.543	26.104	20.263	458.377	179.929	265.896
3254.000	7.028	30.770	.228	14.308	.491	26.117	21.777	785.620	131.917	355.784
3255.000	2.426	37.880	.064	13.756	.176	31.333	14.604	126.461	360.699	142.051
3256.000	4.007	37.639	.106	14.927	.268	31.580	11.847	1742.855	1274.307	41.506
3257.000	7.063	32.621	.217	15.162	.466	27.841	17.314	444.390	585.283	84.766
3258.000	7.471	30.584	.244	14.584	.512	26.077	21.283	575.961	220.184	214.502
3259.000	4.385	36.832	.119	14.873	.295	30.944	12.966	22.443	366.776	142.376
3260.000	6.929	33.296	.208	15.355	.451	28.426	15.994	207.485	390.498	129.075
3261.000	11.202	32.447	.345	18.433	.608	28.910	9.008	2.314	1458.453	37.434
3262.000	14.206	29.544	.481	19.569	.726	27.115	9.566	2.226	1535.140	35.345
3263.000	2.753	39.125	.070	14.576	.189	32.583	10.963	38.810	1036.966	51.518
3264.000	3.570	35.296	.101	13.529	.264	29.280	18.325	29986.660	11631.780	4.213
3265.000	37.743	.000		24.065	1.568	3.697	34.495	2642.724	709.704	55.380
3266.000	24.524	22.011	1.114	24.556	.999	23.206	5.703	.100	2913.647	19.418
3267.000	14.195	33.538	.423	21.340	.665	30.809	.117			
3268.000	18.042	27.281	.661	21.662	.833	26.160	6.855	.311	8788.417	6.359
3269.000	22.956	24.494	.937	24.395	.941	25.039	3.116	.100	2504.403	23.211
3270.000	26.126	22.958	1.138	26.318	.993	24.597	.000			
3271.000	8.391	38.395	.219	18.811	.446	33.582	.822			
3272.000	14.657	26.472	.554	18.564	.790	24.405	15.903	147.774	1490.837	33.846
3273.000	11.143	33.613	.331	18.905	.589	29.972	6.366	.253	2345.594	23.951
3274.000	26.008	23.044	1.129	26.217	.992	24.603	.128			
3275.000	25.429	23.492	1.082	26.100	.974	24.979	.000			
3276.000	26.305	22.537	1.167	26.232	1.003	24.223	.703			
3277.000	25.581	23.400	1.093	26.031	.983	24.806	.182			
3278.000	22.058	26.599	.829	24.615	.896	26.728	.000			
3279.000	31.870	17.802	1.790	28.737	1.109	21.592	.000			
3280.000	33.324	15.534	2.145	28.787	1.158	19.824	2.531	.100	1579.044	37.036

TABLE 3-B(TH99) (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	Φ (%)	K (md)	S_p (1/cm)	MGS (μm)
3281.000	27.061	22.125	1.223	26.707	1.013	24.107	.000			
3282.000	22.472	23.935	.939	23.754	.946	24.378	5.461	.100	2508.229	22.615
3283.000	26.773	20.996	1.275	25.923	1.033	22.934	3.374	.100	2654.486	21.841
3284.000	6.225	33.708	.185	14.969	.416	28.599	16.498	80.291	1657.460	30.228
3285.000	4.848	34.340	.141	14.137	.343	28.775	17.900	18571.750	12299.730	4.005
3286.000	34.199	1.553	22.028	23.261	1.470	7.139	33.849	3759.018	977.089	40.621
3287.000	30.324	19.220	1.578	28.060	1.081	22.395	.000			
3288.000	25.270	23.700	1.066	25.980	.973	25.050	.000			
3289.000	29.648	18.703	1.585	27.226	1.089	21.665	2.757	.100	2014.378	28.965
3290.000	32.295	15.890	2.032	28.114	1.149	19.848	3.853	.100	2929.402	19.693
3291.000	33.110	14.254	2.323	28.043	1.181	18.575	6.016	.100	5515.369	10.224
3292.000	35.196	8.673	4.058	27.242	1.292	14.028	14.862	10.253	3300.785	15.476
3293.000	36.305	7.763	4.677	27.733	1.309	13.514	14.685	9.192	3598.119	14.227
3294.000	34.380	9.899	3.473	27.128	1.267	14.920	13.672	5.812	4220.447	12.273
3295.000	34.399	5.790	5.941	25.312	1.359	11.121	23.378	216.064	1714.191	26.819
3296.000	42.111	.000		28.541	1.475	7.098	22.249	147.351	1924.933	24.235
3297.000	34.444	10.412	3.308	27.409	1.257	15.414	12.320	3.512	3617.051	14.545
3298.000	35.494	10.766	3.297	28.417	1.249	16.054	9.270	.572	6552.694	8.308
3299.000	34.434	11.043	3.118	27.682	1.244	15.996	10.845	1.462	5104.585	10.479
3300.000	32.606	15.287	2.133	28.096	1.161	19.382	4.630	.100	4457.426	12.837
3301.000	32.439	15.511	2.091	28.061	1.156	19.540	4.450	.100	3869.783	14.815
3302.000	30.245	19.220	1.574	27.939	1.083	22.322	.274			
3303.000	32.643	15.918	2.051	28.407	1.149	19.977	3.056	.100	2222.597	26.171
3304.000	34.106	15.258	2.235	29.296	1.164	19.800	1.540	.100	1219.088	48.459
3305.000	28.797	18.965	1.518	26.655	1.080	21.655	3.927	.100	2646.141	21.784
3306.000	32.685	16.895	1.935	28.877	1.132	20.894	.649			
3307.000	29.555	19.731	1.498	27.609	1.070	22.589	.516			
3308.000	31.444	16.314	1.927	27.614	1.139	19.987	4.641	.100	4277.532	13.376
3309.000	31.910	15.147	2.107	27.470	1.162	19.045	6.428	.100	7805.324	7.193
3310.000	37.188	11.169	3.330	29.967	1.241	16.930	4.746	.100	4129.579	13.840
3311.000	29.912	18.398	1.626	27.304	1.096	21.462	2.925	.100	2021.783	28.809
3312.000	34.395	14.299	2.405	29.103	1.182	18.998	3.205	.100	2260.888	25.688
3313.000	33.186	14.329	2.316	28.138	1.179	18.667	5.679	.100	6388.030	8.859
3314.000	36.974	6.553	5.642	27.735	1.333	12.593	16.145	19.987	2370.424	21.225
3315.000	38.737	3.996	9.693	28.021	1.382	10.750	18.495	38.000	2364.017	20.686
3316.000	34.533	15.489	2.230	29.745	1.161	20.141	.092			
3317.000	34.010	12.275	2.771	27.888	1.220	17.010	8.818	.318	7610.054	7.189
3318.000	30.210	15.833	1.908	26.401	1.144	19.176	8.381	.277	6862.604	8.010
3319.000	25.543	21.673	1.179	25.230	1.012	23.196	4.358	.100	3060.907	18.748
3320.000	30.854	16.184	1.906	27.079	1.139	19.692	6.191	.100	6914.312	8.140
3321.000	36.998	11.149	3.318	29.803	1.241	16.855	5.195	.100	5302.248	10.728
3322.000	37.002	9.468	3.908	29.057	1.273	15.300	9.172	.442	6417.849	8.491

TABLE 3-B(TH99) (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	Φ (%)	K (md)	S_p (1/cm)	MGS (μm)
3323.000	38.577	6.643	5.807	29.072	1.327	13.152	12.557	3.298	4303.112	12.193
3324.000	39.061	3.588	10.885	28.102	1.390	10.468	18.780	36.643	2628.703	18.538
3325.000	35.935	1.861	19.305	24.803	1.449	7.941	29.460	595.624	1418.752	29.832
3326.000	40.235	.000		26.637	1.510	5.678	27.449	346.550	1579.862	27.553
3327.000	38.209	5.925	6.449	28.454	1.343	12.379	15.033	6.972	4089.342	12.467
3328.000	28.749	15.333	1.875	24.996	1.150	18.278	12.644	2.601	5782.216	9.065
3329.000	24.737	21.467	1.152	24.486	1.010	22.765	6.545	.100	5622.529	9.973
3330.000	34.455	15.591	2.210	29.735	1.159	20.219	.000			
3331.000	29.076	19.719	1.475	27.216	1.068	22.436	1.553	.100	1588.545	37.184
3332.000	28.990	20.392	1.422	27.448	1.056	23.034	.135			
3333.000	26.186	21.973	1.192	25.884	1.012	23.665	2.292	.100	1072.145	54.680
3334.000	15.432	32.456	.475	21.900	.705	30.212	.000			
3335.000	8.950	38.101	.235	19.314	.463	33.635	.000			
3336.000	18.532	29.334	.632	22.974	.807	28.205	.955			
3337.000	17.526	30.223	.580	22.557	.777	28.730	.964			
3338.000	19.012	28.736	.662	23.096	.823	27.795	1.360	.100	1120.396	52.824
3339.000	13.300	32.695	.407	20.241	.657	29.764	4.000	.100	3220.287	17.887
3340.000	19.956	28.148	.709	23.598	.846	27.531	.767			
3341.000	19.786	28.617	.691	23.676	.836	27.921	.000			
3342.000	31.417	18.231	1.723	28.527	1.101	21.825	.000			
3343.000	24.412	24.474	.997	25.616	.953	25.499	.000			
3344.000	20.814	27.653	.753	24.143	.862	27.390	.000			
3345.000	15.883	32.036	.496	22.103	.719	29.978	.000			
3346.000	19.210	29.118	.660	23.447	.819	28.225	.000			
3347.000	20.362	28.064	.726	23.948	.850	27.626	.000			
3348.000	16.628	31.396	.530	22.392	.743	29.584	.000			
3349.000	23.722	25.105	.945	25.315	.937	25.857	.000			
3350.000	24.896	24.072	1.034	25.792	.965	25.239	.000			
3351.000	27.865	21.407	1.302	26.989	1.032	23.640	.099			
3352.000	14.245	32.423	.439	20.883	.682	29.792	2.656	.100	586.319	99.615
3353.000	7.998	33.073	.242	16.120	.496	28.538	14.272	25.444	2916.098	17.639
3354.000	9.973	35.511	.281	18.805	.530	31.382	4.329	.100	2884.418	19.901
3355.000	27.234	20.199	1.348	25.940	1.050	22.333	4.294	.100	10009.720	5.737
3356.000	19.720	28.429	.694	23.532	.838	27.721	.598			
3357.000	12.139	35.332	.344	20.477	.593	31.859	.193			
3358.000	16.473	30.563	.539	21.857	.754	28.732	2.375	.100	2262.588	25.889
3359.000	15.055	32.814	.459	21.725	.693	30.405	.000			
3360.000	9.826	36.867	.267	19.290	.509	32.593	1.425	.100	872.765	67.767
3361.000	20.449	28.029	.730	23.950	.854	27.573	.000			
3362.000	11.711	30.149	.388	17.820	.657	26.934	13.386	45.618	2801.393	18.551
3363.000	3.013	42.319	.071	16.210	.186	35.617	2.841	.100	3500.891	16.652
3364.000	5.043	41.236	.122	17.369	.290	35.217	1.136	.100	985.850	60.170

TABLE 3-B(TH99) (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	Φ (%)	K (md)	S_p (1/cm)	MGS (μm)
3365.000	.066	45.440	.001	15.218	.004	37.631	1.644	.100	1136.648	51.919
3366.000	9.034	34.709	.260	17.688	.511	30.361	8.208	.409	8781.382	6.272
3367.000	.000	45.075	.000	13.682	.000	36.834	4.410	.100	1327.794	43.195
3368.000	1.519	44.512	.034	15.980	.095	37.204	.785			
3369.000	9.658	33.408	.289	17.612	.548	29.341	9.981	1.774	6540.085	8.259
3370.000	4.305	39.923	.108	16.187	.266	33.783	5.803	.100	5629.666	10.039
3371.000	2.108	42.623	.049	15.614	.135	35.630	4.025	.100	5422.042	10.621
3372.000	.000	46.748	.000	13.247	.000	37.990	2.016	.100	561.826	104.642
3373.000	.000	43.754	.000	14.007	.000	35.916	6.322	2.230	34693.400	1.620
3374.000	.000	44.687	.000	14.385	.000	36.766	4.162	.100		
3375.000	36.293	3.676	9.874	25.901	1.401	9.727	24.404	419.792	2117.412	21.421
3376.000	38.101	5.235	7.278	28.059	1.358	11.707	16.898	27.688	3486.332	14.302
3377.000	36.661	7.682	4.772	27.986	1.310	13.546	14.125	10.492	4697.848	10.968
3378.000	34.293	12.295	2.789	28.126	1.219	17.112	8.173	.246	9881.346	5.576
3379.000	31.743	12.632	2.513	26.214	1.211	16.667	12.744	4.976	4798.848	10.910
3380.000	30.743	8.726	3.523	23.663	1.299	12.753	24.116	427.634	1287.376	35.367
3381.000	34.401	10.366	3.319	27.353	1.258	15.358	12.522	5.726	5775.209	9.088
3382.000	36.766	.000		24.466	1.503	6.065	32.704	1780.093	1192.313	33.865
3383.000	41.822	.486	86.123	28.951	1.445	8.416	20.326	78.107	2580.345	18.526
3384.000	39.563	1.822	21.715	27.720	1.427	8.982	21.913	131.055	2304.036	20.335
3385.000	35.190	13.454	2.616	29.369	1.198	18.452	3.536	.100	2958.213	19.565
3386.000	36.112	12.359	2.922	29.626	1.219	17.712	4.192	.100	4361.084	13.181
3387.000	33.684	13.261	2.540	28.065	1.200	17.826	7.165	.100	10342.280	5.386
3388.000	27.435	20.871	1.315	26.403	1.039	23.015	2.276	.100	1822.541	32.172
3389.000	25.815	22.273	1.159	25.717	1.004	23.832	2.362	.100	1501.027	39.028
3390.000	26.767	21.731	1.232	26.246	1.020	23.613	1.642	.100	860.487	68.583
3391.000	21.016	26.609	.790	23.769	.884	26.421	2.185	.100	1366.641	42.944
3392.000	22.380	24.379	.918	23.877	.937	24.761	4.603	.100	5234.033	10.936
3393.000	28.408	20.957	1.356	27.241	1.043	23.395	.000			
3394.000	21.331	27.212	.784	24.341	.876	27.116	.000			
3395.000	25.076	23.489	1.068	25.662	.977	24.738	1.035	.100	1007.465	58.939
3396.000	22.746	25.935	.877	24.867	.915	26.311	.141			
3397.000	32.178	14.843	2.168	27.552	1.168	18.843	6.584	.100	10301.720	5.441
3398.000	25.540	23.489	1.087	26.068	.980	24.903	.000			
3399.000	24.776	23.882	1.037	25.594	.968	25.013	.734			
3400.000	25.157			31.263	.805	39.570	4.010	.100	3800.258	15.155
3401.000	30.806			32.719	.942	32.958	3.517	.100	3513.483	16.477
3402.000	30.053			32.303	.930	33.311	4.333	.100	5031.188	11.409
3403.000	33.102			31.474	1.052	25.914	9.509	.930	6052.176	8.971
3404.000	31.088			31.696	.981	30.029	7.187	.121	9530.823	5.843
3405.000	31.110			32.537	.956	31.982	4.371	.100	5065.071	11.328
3406.000	28.637			31.140	.920	33.078	7.144	.153	9580.131	5.816

TABLE 3-B(TH99) (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	Φ (%)	K (md)	S_p (1/cm)	MGS (μm)
3407.000	23.417			30.752	.761	41.459	4.373	.100	4333.941	13.239
3408.000	35.408			32.144	1.102	23.395	9.053	.656	9399.793	5.805
3409.000	36.766			33.694	1.091	24.650	4.889	.100	4916.579	11.607
3410.000	35.392			33.543	1.055	26.741	4.324	.100	4686.795	12.248
3411.000	33.753			31.610	1.068	25.078	9.559	.697	6862.863	7.907
3412.000	32.964			33.770	.976	31.605	1.661	.100	1326.517	44.480
3413.000	34.216			30.950	1.106	22.688	12.145	3.006	4951.975	10.645
3414.000	35.673			31.682	1.126	21.826	10.818	1.470	5973.308	8.958
3415.000	34.320			33.121	1.036	27.650	4.909	.100	5420.810	10.525
3416.000	30.783			31.823	.967	30.874	6.521	.100	8561.602	6.551
3417.000	38.349			30.269	1.267	13.710	17.672	46.071	1744.504	28.316
3418.000	39.101			30.738	1.272	13.482	16.679	20.549	3094.635	16.155
3419.000	39.575			34.319	1.153	21.126	4.979	.100	4762.683	11.971
3420.000	36.358			34.118	1.066	26.380	3.144	.100	2062.144	28.181
3421.000	34.304			32.796	1.046	26.907	5.994	.100	6094.104	9.255
3422.000	37.347			32.357	1.154	20.445	9.851	.559	7185.707	7.527
3423.000	41.363			31.328	1.320	10.850	16.459	12.628	3607.319	13.895
3424.000	41.430			30.888	1.341	9.687	17.995	23.993	3374.470	14.581
3425.000	38.962			28.718	1.357	8.941	23.379	125.468	2198.566	20.910
3426.000	40.557			31.081	1.305	11.700	16.662	12.674	3661.679	13.656
3427.000	31.679			32.112	.987	29.962	6.246	.100	7340.601	7.663
3428.000	31.579			32.482	.972	31.019	4.921	.100	4712.611	12.105
3429.000	30.847			32.528	.948	32.431	4.195	.100	3615.640	15.898
3430.000	29.355			31.839	.922	33.455	5.351	.100	5336.632	10.641
3431.000	34.978			33.487	1.045	27.344	4.192	.100	3689.128	15.582
3432.000	34.044			32.735	1.040	27.224	5.997	.100	6316.434	8.929
3433.000	32.576			32.727	.995	29.822	4.876	.100	3508.658	16.267
3434.000	33.224			31.891	1.042	26.686	8.200	.203	9364.550	5.882
3435.000	31.299			32.207	.972	30.866	5.628	.100	5433.035	10.422
3436.000	35.778			33.945	1.054	27.006	3.272	.100	2216.561	26.183
3437.000	35.789			33.112	1.081	25.011	6.089	.100	7115.597	7.919
3438.000	31.601			31.632	.999	28.964	7.803	.164	7416.311	7.459
3439.000	31.140			30.911	1.007	28.076	9.873	.939	5440.675	9.939
3440.000	33.477			32.147	1.041	26.842	7.534	.125	9387.211	5.910
3441.000	26.382			32.322	.816	39.896	1.400	.100	926.913	63.825
3442.000	25.762			32.059	.804	40.379	1.800	.100	820.482	71.812
3443.000	32.252			32.653	.988	30.223	4.872	.100	4828.202	11.822
3444.000	30.092			31.871	.944	32.219	5.818	.100	5872.796	9.622
3445.000	32.032			30.704	1.043	25.995	11.268	2.196	4121.098	12.919
3446.000	31.408			28.435	1.105	21.727	18.431	61.204	1862.242	26.281
3447.000	29.026			27.929	1.039	24.771	18.275	57.527	1882.232	26.052
3448.000	32.273			29.960	1.077	23.803	13.965	9.002	3009.812	17.151

TABLE 3-B(TH99) (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	Φ (%)	K (md)	S_p (1/cm)	MGS (μm)
3449.000	31.362			29.005	1.081	23.161	16.472	28.163	2134.685	23.477
3450.000	25.873			28.765	.899	32.370	12.992	6.718	2933.472	17.796
3451.000	25.137			29.968	.839	36.534	8.361	.378	5561.538	9.886
3452.000	29.774			31.613	.942	32.174	6.439	.100	6576.893	8.535
3453.000	30.839			32.472	.950	32.313	4.376	.100	3420.883	16.772
3454.000	32.715			33.089	.989	30.433	3.763	.100	2612.209	22.105
3455.000	31.798			32.629	.975	30.976	4.598	.100	3783.103	15.131
3456.000	35.277			33.492	1.053	26.824	4.407	.100	3952.767	14.510
3457.000	25.094			30.414	.825	37.670	6.822	.100	6092.514	9.176
3458.000	25.993			31.314	.830	38.201	4.493	.100	3628.519	15.793
3459.000	20.368			31.110	.655	47.739	.782			
3460.000	26.066			32.264	.808	40.322	1.348	.100	527.183	112.278
3461.000	11.657			27.521	.424	54.750	6.073	.161	1104.321	51.033

TABLE 3-C(TH99): ELECTRIC PARAMETERS AT 1.0 m DEPTH INCREMENTS FOR TERRA NOVA H-99 WELL, INTERVAL DEPTH 3072-3461 m (389 m).

DEPTH (m)	S_w	S_h	S_h/S_w	R_w (Ω.m)	C_w (mho.m)	F	T	m	C=Tm	$C=TS_f$
3072.000	1.000	.000	.000	.011	93.268	109.412	3.047	2.236	6.814	7.618
3073.000	.304	.696	2.290	.147	6.817	16.777	1.981	2.507	4.966	4.953
3074.000	.366	.634	1.730	.101	9.903	21.717	2.258	2.690	6.073	5.644
3075.000	.882	.118	.134	.017	57.354	60.118	2.638	2.280	6.015	6.595
3076.000	.713	.287	.403	.027	37.504	42.558	2.440	2.325	5.673	6.101
3077.000	.557	.443	.796	.044	22.902	26.411	2.180	2.387	5.204	5.450
3078.000	1.000	.000	.000	.006	163.998	259.541	4.326	2.426	10.495	10.815
3079.000	1.000	.000	.000	.003	355.355	803.218	5.499	2.290	12.593	13.749
3080.000	.454	.546	1.203	.066	15.225	24.808	2.080	2.309	4.802	5.200
3081.000	.617	.383	.620	.036	28.162	49.364	2.659	2.429	6.456	6.646
3082.000	.372	.628	1.689	.098	10.220	16.719	1.900	2.373	4.508	4.750
3083.000	1.000	.000	.000	.005	218.207	789.767	5.053	2.183	11.034	12.634
3084.000	.286	.714	2.496	.165	6.052	12.946	1.668	2.200	3.671	4.171
3085.000	.632	.368	.583	.034	29.517	28.091	2.151	2.304	4.957	5.377
3086.000	.893	.107	.120	.017	58.999	59.330	2.633	2.285	6.016	6.583
3087.000	.608	.392	.646	.037	27.332	26.380	2.115	2.307	4.878	5.287
3088.000	.453	.547	1.209	.066	15.163	15.410	1.830	2.330	4.264	4.575
3089.000	.414	.586	1.418	.079	12.663	14.514	1.823	2.371	4.322	4.557
3090.000	.797	.203	.254	.021	47.087	46.482	2.413	2.243	5.414	6.033
3091.000	.335	.665	1.986	.120	8.305	10.444	1.672	2.402	4.016	4.179
3092.000	.397	.603	1.517	.086	11.695	18.351	1.946	2.364	4.600	4.865
3093.000	.691	.309	.447	.028	35.373	32.836	2.150	2.199	4.728	5.374
3094.000	1.000	.000	.000	.012	84.947	90.367	3.003	2.311	6.940	7.509
3095.000	.967	.033	.034	.014	69.283	72.474	2.781	2.281	6.342	6.952
3096.000	.639	.361	.565	.033	30.276	36.505	2.306	2.293	5.289	5.765
3097.000	.339	.661	1.947	.117	8.544	8.264	1.524	2.311	3.522	3.810
3098.000	.675	.325	.482	.030	33.787	36.614	2.319	2.305	5.346	5.798
3099.000	.872	.128	.147	.018	56.395	61.355	2.620	2.255	5.908	6.551
3100.000	.480	.520	1.083	.058	17.111	19.732	1.993	2.372	4.727	4.982
3101.000	.856	.144	.169	.018	54.357	55.665	2.562	2.264	5.799	6.404
3102.000	.432	.568	1.315	.072	13.860	14.813	1.809	2.330	4.215	4.524
3103.000	.620	.380	.613	.035	28.551	30.332	2.197	2.303	5.061	5.493
3104.000	.547	.453	.827	.045	22.256	23.740	2.059	2.314	4.764	5.146
3105.000	.483	.517	1.070	.058	17.338	17.743	1.904	2.328	4.432	4.760
3106.000	.404	.596	1.477	.083	12.117	14.077	1.817	2.390	4.343	4.543
3107.000	.318	.682	2.141	.133	7.538	8.484	1.532	2.302	3.525	3.829
3108.000	.473	.527	1.116	.060	16.610	18.094	1.873	2.265	4.242	4.682
3109.000	.684	.316	.462	.029	34.818	41.116	2.295	2.208	5.067	5.737
3110.000	.366	.634	1.730	.100	9.981	14.492	1.766	2.275	4.018	4.415
3111.000	.331	.669	2.022	.123	8.152	9.898	1.574	2.248	3.538	3.935
3112.000	.890	.110	.123	.017	59.004	70.724	2.725	2.254	6.140	6.812

TABLE 3-C(TH99) (continued)

DEPTH (m)	S_w	S_h	S_h/S_w	R_w (Ω.m)	C_w (mho.m)	F	T	m	C=Tm	$C=TS_f$
3113.000	.282	.718	2.546	.169	5.920	8.222	1.540	2.355	3.627	3.850
3114.000	.842	.158	.188	.019	52.753	76.186	2.813	2.276	6.404	7.034
3115.000	.286	.714	2.502	.165	6.075	8.580	1.559	2.355	3.671	3.897
3116.000	.501	.499	.996	.053	18.708	25.052	2.080	2.302	4.787	5.200
3117.000	.405	.595	1.468	.082	12.231	16.561	1.855	2.309	4.282	4.637
3118.000	.390	.610	1.564	.088	11.335	15.654	1.835	2.325	4.266	4.588
3119.000	.331	.669	2.025	.123	8.151	8.318	1.497	2.241	3.354	3.742
3120.000	.410	.590	1.436	.080	12.566	18.879	1.954	2.352	4.596	4.885
3121.000	.389	.611	1.572	.089	11.277	14.966	1.772	2.258	4.002	4.430
3122.000	.401	.599	1.495	.083	11.986	14.077	1.763	2.293	4.042	4.406
3123.000	.636	.364	.573	.033	30.181	35.640	2.286	2.289	5.235	5.716
3124.000	.450	.550	1.222	.066	15.116	17.807	1.855	2.252	4.178	4.639
3125.000	.442	.558	1.261	.068	14.601	17.719	1.870	2.277	4.259	4.675
3126.000	.325	.675	2.075	.127	7.896	10.513	1.686	2.426	4.089	4.214
3127.000	.555	.445	.801	.043	23.028	30.544	2.175	2.273	4.942	5.436
3128.000	.902	.098	.109	.016	60.785	76.914	2.774	2.243	6.222	6.935
3129.000	1.000	.000	.000	.010	98.052	118.852	3.132	2.244	7.029	7.830
3130.000	1.000	.000	.000	.011	90.701	112.451	3.077	2.240	6.894	7.693
3131.000	.751	.249	.332	.024	42.154	49.421	2.472	2.259	5.583	6.180
3132.000	1.000	.000	.000	.012	84.400	99.069	2.985	2.249	6.712	7.462
3133.000	1.000	.000	.000	.006	177.181	193.767	3.505	2.207	7.734	8.762
3134.000	1.000	.000	.000	.009	113.485	130.632	3.174	2.222	7.051	7.934
3135.000	.816	.184	.226	.020	49.771	55.171	2.520	2.235	5.632	6.300
3136.000	1.000	.000	.000	.008	129.554	189.768	3.473	2.202	7.647	8.683
3137.000	1.000	.000	.000	.001	1000.000					
3138.000	1.000	.000	.000	.009	109.214	119.516	3.200	2.281	7.299	8.000
3139.000	1.000	.000	.000	.001	1000.000					
3140.000	.742	.258	.347	.024	41.272	74.103	2.779	2.267	6.301	6.948
3141.000	.270	.730	2.705	.183	5.458	7.476	1.532	2.445	3.745	3.830
3142.000	.482	.518	1.076	.057	17.395	22.418	2.025	2.314	4.687	5.063
3143.000	1.000	.000	.000	.011	89.223	126.892	3.303	2.309	7.625	8.258
3144.000	.373	.627	1.678	.096	10.454	11.522	1.670	2.301	3.842	4.174
3145.000	.671	.329	.490	.030	33.773	44.412	2.455	2.310	5.670	6.137
3146.000	.574	.426	.742	.040	24.719	39.138	2.450	2.394	5.867	6.126
3147.000	1.000	.000	.000	.002	644.583	929.072	5.499	2.235	12.291	13.748
3148.000	.400	.600	1.503	.083	11.984	14.314	1.769	2.290	4.049	4.421
3149.000	.976	.024	.025	.014	71.452	83.465	2.815	2.228	6.273	7.038
3150.000	1.000	.000	.000	.002	481.427	605.418	4.766	2.201	10.493	11.916
3151.000	.868	.132	.151	.018	56.657	69.841	2.631	2.192	5.766	6.576
3152.000	1.000	.000	.000	.013	75.929	96.131	2.971	2.256	6.701	7.427
3153.000	1.000	.000	.000	.006	162.505	229.268	3.785	2.256	8.539	9.462
3154.000	.483	.517	1.072	.057	17.507	29.583	2.147	2.264	4.860	5.367

TABLE 3-C(TH99) (continued)

DEPTH (m)	S_w	S_h	S_h/S_w	R_w (Ω.m)	C_w (mho.m)	F	T	m	C=Tm	$C=TS_f$
3155.000	.630	.370	.587	.034	29.838	43.515	2.420	2.291	5.545	6.051
3156.000	1.000	.000	.000	.002	588.094	792.977	5.159	2.209	11.393	12.897
3157.000	1.000	.000	.000	.001	1000.000	2302.902	4.944	1.884	9.314	12.361
3158.000	1.000	.000	.000	.006	180.236	288.691	4.032	2.255	9.091	10.080
3159.000	.345	.655	1.900	.112	8.948	16.548	1.861	2.319	4.315	4.652
3160.000	.217	.783	3.600	.281	3.557	6.467	1.406	2.267	3.187	3.514
3161.000	1.000	.000	.000	.001	1000.000					
3162.000	1.000	.000	.000	.004	279.549	1337.541	5.635	2.144	12.083	14.089
3163.000	1.000	.000	.000	.001	1000.000	4190.643	6.029	1.930	11.634	15.072
3164.000	.493	.507	1.028	.055	18.311	52.733	2.460	2.211	5.439	6.150
3165.000	.392	.608	1.549	.086	11.600	30.822	2.160	2.250	4.859	5.399
3166.000	.190	.810	4.267	.368	2.717	7.584	1.484	2.303	3.419	3.711
3167.000	1.000	.000	.000	.001	1000.000					
3168.000	1.000	.000	.000	.001	1000.000					
3169.000	.751	.249	.332	.024	42.506	123.106	3.231	2.284	7.379	8.079
3170.000	.531	.469	.884	.047	21.260	78.275	2.859	2.293	6.557	7.148
3171.000	.463	.537	1.160	.062	16.176	63.770	2.365	2.045	4.836	5.912
3172.000	.239	.761	3.185	.232	4.309	13.461	1.714	2.248	3.854	4.286
3173.000	.336	.664	1.980	.118	8.500	30.263	1.988	2.079	4.133	4.971
3174.000	.254	.746	2.935	.205	4.877	7.790	1.431	2.152	3.080	3.578
3175.000	.420	.580	1.378	.075	13.353	30.562	2.119	2.212	4.688	5.299
3176.000	.286	.714	2.503	.162	6.158	19.374	1.732	2.029	3.513	4.329
3177.000	.439	.561	1.280	.069	14.533	83.946	2.308	1.904	4.396	5.770
3178.000	1.000	.000	.000	.001	1000.000	9689.943	7.246	1.916	13.887	18.115
3179.000	.451	.549	1.220	.065	15.345	43.461	2.314	2.194	5.076	5.785
3180.000	1.000	.000	.000	.012	85.021	464.355	4.499	2.222	9.998	11.248
3181.000	.600	.400	.666	.037	27.256	141.786	3.273	2.236	7.318	8.182
3182.000	1.000	.000	.000	.001	1000.000	6241.609	6.800	1.949	13.253	17.000
3183.000	.548	.452	.826	.044	22.693	109.930	3.014	2.214	6.672	7.534
3184.000	1.000	.000	.000	.001	1000.000	5209.031	5.060	1.765	8.929	12.650
3185.000	.572	.428	.748	.040	24.777	157.550	3.321	2.212	7.345	8.303
3186.000	1.000	.000	.000	.001	1000.000					
3187.000	1.000	.000	.000	.001	1000.000					
3188.000	1.000	.000	.000	.001	1000.000					
3189.000	1.000	.000	.000	.001	1000.000					
3190.000	.148	.852	5.753	.602	1.662	56.544	2.514	2.216	5.572	6.285
3191.000	.006	.994	153.439	314.631	.003	.058	.146			.366
3192.000	.146	.854	5.867	.622	1.608	4.240	1.353	2.696	3.646	3.382
3193.000	.105	.895	8.520	1.195	.837	2.372	1.011	1.992	2.014	2.527
3194.000	.152	.848	5.591	.573	1.746	4.139	1.207	2.145	2.588	3.017
3195.000	.137	.863	6.323	.707	1.415	4.146	1.222	2.196	2.683	3.055
3196.000	.147	.853	5.787	.607	1.648	5.834	1.378	2.302	3.172	3.445

TABLE 3-C(TH99) (continued)

DEPTH (m)	S_w	S_h	S_h/S_w	R_w (Ω.m)	C_w (mho.m)	F	T	m	C=Tm	C=TS$_f$
3197.000	.164	.836	5.109	.492	2.034	5.426	1.367	2.357	3.223	3.418
3198.000	.142	.858	6.043	.653	1.531	5.307	1.352	2.337	3.159	3.380
3199.000	.199	.801	4.017	.331	3.017	7.797	1.521	2.367	3.601	3.803
3200.000	.312	.688	2.206	.135	7.391	23.519	1.943	2.175	4.227	4.858
3201.000	.187	.813	4.352	.377	2.652	7.958	1.464	2.206	3.230	3.659
3202.000	.159	.841	5.308	.524	1.910	4.742	1.350	2.486	3.356	3.375
3203.000	.170	.830	4.882	.455	2.197	4.761	1.208	2.015	2.435	3.021
3204.000	.131	.869	6.614	.763	1.311	4.059	1.185	2.095	2.483	2.964
3205.000	.174	.826	4.755	.436	2.296	6.153	1.492	2.594	3.870	3.730
3206.000	.224	.776	3.466	.262	3.814	7.390	1.503	2.379	3.575	3.756
3207.000	.198	.802	4.040	.334	2.995	7.693	1.490	2.303	3.431	3.725
3208.000	.188	.812	4.333	.374	2.676	4.958	1.396	2.593	3.619	3.489
3209.000	.188	.812	4.313	.371	2.696	5.873	1.433	2.467	3.535	3.583
3210.000	.247	.753	3.052	.216	4.638	14.420	1.871	2.466	4.614	4.678
3211.000	.158	.842	5.345	.529	1.891	10.224	1.692	2.471	4.180	4.229
3212.000	.133	.867	6.539	.746	1.340	3.404	1.056	1.833	1.936	2.640
3213.000	.091	.909	9.988	1.585	.631	3.366	.916	1.464	1.341	2.290
3214.000	.170	.830	4.878	.453	2.206	8.131	1.471	2.203	3.241	3.677
3215.000	1.000	.000	.000	.001	1000.000					
3216.000	.335	.665	1.983	.117	8.571	31.203	2.151	2.233	4.803	5.378
3217.000	1.000	.000	.000	.001	1000.000					
3218.000	.124	.876	7.053	.850	1.176	6.151	1.599	3.006	4.807	3.998
3219.000	.906	.094	.104	.016	62.582	319.595	4.627	2.437	11.276	11.567
3220.000	.540	.460	.852	.045	22.251	133.799	3.016	2.127	6.415	7.540
3221.000	.151	.849	5.619	.574	1.742	11.149	1.982	3.097	6.137	4.954
3222.000	.336	.664	1.976	.116	8.619	26.711	2.059	2.231	4.594	5.148
3223.000	.592	.408	.690	.037	26.752	199.304	3.666	2.268	8.314	9.165
3224.000	.237	.763	3.215	.233	4.299	30.341	2.257	2.373	5.356	5.643
3225.000	.174	.826	4.756	.434	2.306	42.163	2.511	2.401	6.030	6.278
3226.000	.185	.815	4.405	.382	2.615	75.043	2.620	2.149	5.630	6.550
3227.000	.223	.777	3.492	.264	3.787	562.721	9.982	4.132	41.252	24.956
3228.000	.209	.791	3.780	.299	3.346	141.995	4.550	2.995	13.628	11.375
3229.000	.154	.846	5.501	.553	1.810	110.651	3.440	2.473	8.506	8.600
3230.000	.101	.899	8.942	1.292	.774	68.190	3.545	2.982	10.571	8.862
3231.000	.242	.758	3.125	.222	4.495	204.151	5.107	2.984	15.236	12.766
3232.000	.184	.816	4.446	.388	2.580	91.973	3.868	2.942	11.380	9.670
3233.000	.012	.988	81.821	89.623	.011	1.026	.444	.514	.228	1.111
3234.000	.029	.971	34.001	16.003	.062	7.294	1.124	1.601	1.799	2.809
3235.000	.174	.826	4.733	.429	2.330	155.472	4.559	2.916	13.291	11.396
3236.000	.204	.796	3.893	.313	3.198	299.032	5.663	2.921	16.541	14.157
3237.000	.141	.859	6.081	.654	1.528	74.998	2.842	2.306	6.552	7.104
3238.000	.083	.917	11.083	1.906	.525	38.522	2.661	2.641	7.027	6.653

TABLE 3-C(TH99) (continued)

DEPTH (m)	S_w	S_h	S_h/S_w	R_w (Ω.m)	C_w (mho.m)	F	T	m	C=Tm	$C=TS_f$
3239.000	.096	.904	9.434	1.420	.704	57.038	3.238	2.872	9.299	8.095
3240.000	.124	.876	7.033	.842	1.188	89.884	4.113	3.185	13.102	10.283
3241.000	.139	.861	6.188	.674	1.484	164.732	5.496	3.493	19.201	13.741
3242.000	.241	.759	3.150	.225	4.454	243.477	6.269	3.463	21.707	15.671
3243.000	.221	.779	3.521	.266	3.754	335.774	6.245	3.083	19.251	15.611
3244.000	.113	.887	7.889	1.030	.971	131.413	4.900	3.353	16.432	12.251
3245.000	.176	.824	4.687	.421	2.373	127.115	3.842	2.632	10.113	9.606
3246.000	.146	.854	5.860	.613	1.631	137.891	4.506	2.999	13.511	11.264
3247.000	.141	.859	6.079	.653	1.532	160.538	4.822	3.053	14.722	12.055
3248.000	.125	.875	7.011	.836	1.197	124.217	4.500	3.111	14.000	11.250
3249.000	.140	.860	6.161	.668	1.498	116.749	4.457	3.151	14.044	11.142
3250.000	.101	.899	8.878	1.270	.787	147.944	5.508	3.672	20.222	13.769
3251.000	.226	.774	3.417	.254	3.939	145.387	3.975	2.613	10.387	9.937
3252.000	.037	.963	25.705	9.278	.108	17.408	1.913	2.359	4.514	4.784
3253.000	.129	.871	6.746	.781	1.281	90.998	4.294	3.340	14.342	10.735
3254.000	.116	.884	7.655	.974	1.027	90.814	4.447	3.496	15.549	11.118
3255.000	.120	.880	7.363	.909	1.100	103.810	3.894	2.840	11.057	9.734
3256.000	.020	.980	48.192	31.454	.032	11.211	1.152	1.518	1.749	2.881
3257.000	.093	.907	9.781	1.510	.662	34.413	2.441	2.486	6.068	6.102
3258.000	.128	.872	6.794	.789	1.267	66.466	3.761	3.243	12.197	9.403
3259.000	.218	.782	3.577	.272	3.675	239.401	5.571	3.084	17.180	13.929
3260.000	.114	.886	7.770	.999	1.001	73.386	3.426	2.792	9.564	8.565
3261.000	.305	.695	2.275	.139	7.181	233.839	4.590	2.607	11.966	11.474
3262.000	.355	.645	1.814	.103	9.729	219.852	4.586	2.648	12.142	11.465
3263.000	.115	.885	7.708	.984	1.016	79.513	2.952	2.351	6.941	7.381
3264.000	.013	.987	77.167	79.277	.013	.325	.244			.610
3265.000	.173	.827	4.770	.432	2.315	8.818	1.744	2.816	4.912	4.360
3266.000	1.000	.000	.000	.009	107.583	667.065	6.168	2.557	15.771	15.419
3267.000	1.000	.000	.000	.001	1000.000	8509.737	3.157	1.462	4.617	7.894
3268.000	.457	.543	1.190	.062	16.085	132.019	3.008	2.128	6.402	7.521
3269.000	1.000	.000	.000	.003	303.906	1064.354	5.759	2.246	12.936	14.398
3270.000	1.000	.000	.000	.001	1000.000					
3271.000	1.000	.000	.000	.002	403.642					
3272.000	.133	.867	6.496	.728	1.374	25.413	2.010	2.206	4.435	5.026
3273.000	.431	.569	1.323	.070	14.316	501.991	5.653	2.556	14.450	14.133
3274.000	1.000	.000	.000	.001	1000.000	5168.577	2.568	1.406	3.611	6.419
3275.000	1.000	.000	.000	.001	1000.000					
3276.000	1.000	.000	.000	.001	1000.000	5976.195	6.480	1.919	12.438	16.200
3277.000	1.000	.000	.000	.001	1000.000	6423.289	3.417	1.520	5.192	8.542
3278.000	1.000	.000	.000	.001	1000.000					
3279.000	1.000	.000	.000	.001	1000.000					
3280.000	1.000	.000	.000	.002	440.176	1813.071	6.775	2.264	15.339	16.937

TABLE 3-C(TH99) (continued)

DEPTH (m)	S_w	S_h	S_h/S_w	R_w (Ω.m)	C_w (mho.m)	F	T	m	C=Tm	$C=TS_f$
3281.000	1.000	.000	.000	.001	1000.000					
3282.000	.832	.168	.201	.019	53.619	782.694	6.538	2.574	16.827	16.344
3283.000	1.000	.000	.000	.006	181.697	966.583	5.711	2.271	12.967	14.278
3284.000	.196	.804	4.096	.335	2.981	29.850	2.219	2.340	5.193	5.548
3285.000	.015	.985	63.768	54.172	.018	.389	.264			.659
3286.000	.139	.861	6.174	.665	1.505	5.676	1.386	2.361	3.272	3.465
3287.000	1.000	.000	.000	.001	1000.000					
3288.000	1.000	.000	.000	.001	1000.000					
3289.000	1.000	.000	.000	.002	443.433	1386.857	6.184	2.243	13.873	15.460
3290.000	1.000	.000	.000	.006	157.625	822.082	5.628	2.313	13.019	14.070
3291.000	.899	.101	.112	.016	62.700	362.694	4.671	2.389	11.159	11.678
3292.000	.436	.564	1.291	.068	14.770	43.051	2.529	2.404	6.081	6.324
3293.000	.449	.551	1.227	.064	15.638	42.105	2.487	2.378	5.912	6.217
3294.000	.482	.518	1.073	.055	18.060	46.640	2.525	2.344	5.918	6.313
3295.000	.258	.742	2.883	.194	5.148	15.264	1.889	2.440	4.610	4.723
3296.000	.280	.720	2.575	.165	6.073	16.795	1.933	2.423	4.685	4.833
3297.000	.494	.506	1.026	.053	18.913	71.421	2.966	2.431	7.210	7.416
3298.000	.654	.346	.530	.030	33.194	110.835	3.205	2.325	7.451	8.013
3299.000	.578	.422	.731	.039	25.934	83.373	3.007	2.361	7.098	7.517
3300.000	1.000	.000	.000	.005	186.178	507.762	4.849	2.295	11.127	12.122
3301.000	1.000	.000	.000	.006	162.870	590.063	5.124	2.314	11.856	12.810
3302.000	1.000	.000	.000	.001	1000.000	3221.933	2.972	1.508	4.483	7.430
3303.000	1.000	.000	.000	.002	442.777	1199.096	6.053	2.268	13.727	15.133
3304.000	1.000	.000	.000	.001	1000.000	3007.611	6.807	2.116	14.402	17.017
3305.000	1.000	.000	.000	.005	208.497	892.380	5.920	2.352	13.925	14.800
3306.000	1.000	.000	.000	.001	1000.000	3087.094	4.478	1.758	7.873	11.194
3307.000	1.000	.000	.000	.001	1000.000	3906.060	4.489	1.726	7.748	11.222
3308.000	1.000	.000	.000	.006	180.759	526.463	4.943	2.308	11.410	12.358
3309.000	1.000	.000	.000	.012	85.656	255.126	4.050	2.318	9.388	10.124
3310.000	1.000	.000	.000	.006	168.983	537.016	5.048	2.332	11.771	12.621
3311.000	1.000	.000	.000	.002	513.881	1338.410	6.257	2.271	14.209	15.642
3312.000	1.000	.000	.000	.002	400.723	1150.333	6.072	2.287	13.887	15.179
3313.000	1.000	.000	.000	.010	102.026	327.489	4.313	2.305	9.942	10.782
3314.000	.375	.625	1.666	.091	10.963	41.050	2.574	2.487	6.403	6.436
3315.000	.367	.633	1.726	.095	10.487	28.534	2.297	2.472	5.679	5.743
3316.000	1.000	.000	.000	.001	1000.000	2795.417	1.600	1.252	2.002	3.999
3317.000	.786	.214	.272	.021	48.172	129.875	3.384	2.342	7.926	8.460
3318.000	.753	.247	.328	.023	44.215	156.172	3.618	2.368	8.568	9.044
3319.000	1.000	.000	.000	.006	168.710	738.610	5.673	2.370	13.446	14.183
3320.000	1.000	.000	.000	.010	99.217	290.732	4.243	2.334	9.903	10.607
3321.000	1.000	.000	.000	.006	154.478	407.274	4.600	2.310	10.623	11.499
3322.000	.727	.273	.376	.024	41.225	127.735	3.423	2.374	8.125	8.557

TABLE 3-C(TH99) (continued)

DEPTH (m)	S_w	S_h	S_h/S_w	R_w (Ω.m)	C_w (mho.m)	F	T	m	C=Tm	$C=TS_f$
3323.000	.531	.469	.883	.045	22.027	62.105	2.793	2.386	6.662	6.981
3324.000	.386	.614	1.589	.086	11.656	26.122	2.215	2.442	5.409	5.537
3325.000	.258	.742	2.876	.192	5.200	10.078	1.723	2.562	4.415	4.308
3326.000	.290	.710	2.454	.153	6.550	12.150	1.826	2.567	4.687	4.566
3327.000	.543	.457	.843	.043	23.023	41.958	2.511	2.405	6.041	6.279
3328.000	.607	.393	.647	.035	28.820	52.686	2.581	2.314	5.972	6.452
3329.000	.915	.085	.093	.015	65.517	340.396	4.720	2.439	11.515	11.800
3330.000	1.000	.000	.000	.001	1000.000					
3331.000	1.000	.000	.000	.001	1000.000	2354.000	6.046	2.061	12.462	15.115
3332.000	1.000	.000	.000	.001	1000.000	2383.805	1.795	1.301	2.336	4.488
3333.000	1.000	.000	.000	.001	872.341	2721.477	7.898	2.312	18.261	19.745
3334.000	1.000	.000	.000	.001	1000.000					
3335.000	1.000	.000	.000	.001	1000.000					
3336.000	1.000	.000	.000	.001	1000.000	3370.256	5.675	1.923	10.913	14.186
3337.000	1.000	.000	.000	.001	1000.000	3475.288	5.788	1.933	11.190	14.470
3338.000	1.000	.000	.000	.001	1000.000	3475.998	6.875	2.088	14.357	17.188
3339.000	1.000	.000	.000	.007	151.869	739.031	5.437	2.307	12.544	13.593
3340.000	1.000	.000	.000	.001	1000.000	2922.448	4.734	1.807	8.555	11.836
3341.000	1.000	.000	.000	.001	1000.000					
3342.000	1.000	.000	.000	.001	1000.000					
3343.000	1.000	.000	.000	.001	1000.000					
3344.000	1.000	.000	.000	.001	1000.000					
3345.000	1.000	.000	.000	.001	1000.000					
3346.000	1.000	.000	.000	.001	1000.000					
3347.000	1.000	.000	.000	.001	1000.000					
3348.000	1.000	.000	.000	.001	1000.000					
3349.000	1.000	.000	.000	.001	1000.000					
3350.000	1.000	.000	.000	.001	1000.000					
3351.000	1.000	.000	.000	.001	1000.000	2473.933	1.565	1.248	1.953	3.912
3352.000	1.000	.000	.000	.003	340.918	4346.724	10.745	2.535	27.240	26.863
3353.000	.253	.747	2.946	.198	5.048	32.590	2.157	2.211	4.769	5.392
3354.000	.833	.167	.201	.018	54.516	782.434	5.820	2.383	13.870	14.549
3355.000	.967	.033	.034	.014	73.497	253.596	3.300	2.019	6.663	8.249
3356.000	1.000	.000	.000	.001	1000.000	6706.446	6.334	1.882	11.918	15.835
3357.000	1.000	.000	.000	.001	1000.000	8044.904	3.942	1.570	6.191	9.856
3358.000	1.000	.000	.000	.004	233.248	1353.707	5.670	2.147	12.175	14.175
3359.000	1.000	.000	.000	.001	1000.000					
3360.000	1.000	.000	.000	.004	250.159	4252.252	7.784	2.159	16.803	19.461
3361.000	1.000	.000	.000	.001	1000.000					
3362.000	.164	.836	5.083	.470	2.128	26.844	1.896	2.044	3.875	4.739
3363.000	.697	.303	.435	.026	38.264	825.479	4.843	2.117	10.251	12.107
3364.000	1.000	.000	.000	.003	319.699	4307.595	6.995	2.052	14.355	17.487

TABLE 3-C(TH99) (continued)

DEPTH (m)	S_w	S_h	S_h/S_w	R_w (Ω.m)	C_w (mho.m)	F	T	m	C=Tm	$C=TS_f$
3365.000	1.000	.000	.000	.006	170.648	3093.263	7.132	2.156	15.378	17.829
3366.000	.592	.408	.690	.036	27.600	105.712	2.946	2.193	6.459	7.364
3367.000	1.000	.000	.000	.013	79.346	1568.015	8.315	2.620	21.788	20.789
3368.000	1.000	.000	.000	.001	1000.000	3587.417	5.306	1.858	9.859	13.266
3369.000	.437	.563	1.289	.066	15.063	63.774	2.523	2.159	5.448	6.307
3370.000	.871	.129	.148	.017	59.900	363.074	4.590	2.359	10.828	11.475
3371.000	.880	.120	.137	.016	61.094	458.672	4.297	2.163	9.294	10.742
3372.000	1.000	.000	.000	.010	95.994	5252.349	10.290	2.404	24.742	25.725
3373.000	.143	.857	6.005	.621	1.609	16.177	1.011	1.305	1.320	2.528
3374.000	1.000	.000	.000							
3375.000	.203	.797	3.924	.307	3.258	9.098	1.490	2.148	3.200	3.725
3376.000	.352	.648	1.839	.102	9.803	24.315	2.027	2.257	4.574	5.067
3377.000	.386	.614	1.592	.085	11.759	31.779	2.119	2.187	4.633	5.297
3378.000	.756	.244	.322	.022	45.201	119.973	3.131	2.239	7.013	7.829
3379.000	.447	.553	1.239	.063	15.777	46.276	2.428	2.260	5.488	6.071
3380.000	.196	.804	4.102	.329	3.039	14.275	1.855	2.446	4.539	4.639
3381.000	.401	.599	1.496	.079	12.694	37.044	2.154	2.134	4.595	5.384
3382.000	.188	.812	4.325	.358	2.790	6.779	1.489	2.447	3.643	3.722
3383.000	.315	.685	2.176	.127	7.845	18.039	1.915	2.331	4.463	4.787
3384.000	.287	.713	2.487	.154	6.510	15.168	1.823	2.332	4.252	4.558
3385.000	1.000	.000	.000	.003	337.047	853.923	5.495	2.265	12.446	13.737
3386.000	1.000	.000	.000	.004	225.171	546.831	4.788	2.246	10.754	11.969
3387.000	.940	.060	.063	.014	70.035	186.185	3.652	2.294	8.379	9.131
3388.000	1.000	.000	.000	.002	466.849	1686.378	6.196	2.181	13.515	15.489
3389.000	1.000	.000	.000	.002	429.113	1971.537	6.824	2.245	15.318	17.061
3390.000	1.000	.000	.000	.001	751.954	3986.323	8.092	2.217	17.943	20.229
3391.000	1.000	.000	.000	.003	379.764	2240.433	6.996	2.232	15.618	17.491
3392.000	.967	.033	.034	.013	74.213	440.195	4.501	2.244	10.101	11.253
3393.000	1.000	.000	.000	.001	1000.000					
3394.000	1.000	.000	.000	.001	1000.000					
3395.000	1.000	.000	.000	.001	1000.000	4442.579	6.782	2.017	13.681	16.955
3396.000	1.000	.000	.000	.001	1000.000	4928.000	2.634	1.420	3.741	6.586
3397.000	.970	.030	.031	.013	74.680	195.670	3.589	2.241	8.044	8.973
3398.000	1.000	.000	.000	.001	1000.000					
3399.000	1.000	.000	.000	.001	1000.000	3786.835	5.273	1.844	9.723	13.183
3400.000	1.000	.000	.000	.007	147.563	634.930	5.046	2.262	11.411	12.614
3401.000	1.000	.000	.000	.004	222.670	732.440	5.075	2.216	11.245	12.688
3402.000	1.000	.000	.000	.007	141.121	471.608	4.520	2.223	10.048	11.301
3403.000	.543	.457	.843	.043	23.405	94.243	2.994	2.281	6.828	7.484
3404.000	.813	.187	.230	.019	52.581	183.742	3.634	2.292	8.329	9.085
3405.000	1.000	.000	.000	.007	136.213	466.516	4.516	2.225	10.049	11.289
3406.000	.713	.287	.402	.025	40.436	164.776	3.431	2.245	7.704	8.578

TABLE 3-C(TH99) (continued)

DEPTH (m)	S_w	S_h	S_h/S_w	R_w (Ω.m)	C_w (mho.m)	F	T	m	C=Tm	$C=TS_f$
3407.000	1.000	.000	.000	.009	108.321	537.416	4.848	2.271	11.009	12.119
3408.000	.580	.420	.724	.037	26.766	76.038	2.624	2.145	5.628	6.559
3409.000	1.000	.000	.000	.006	171.942	450.877	4.695	2.297	10.784	11.738
3410.000	1.000	.000	.000	.006	177.667	503.589	4.666	2.242	10.462	11.665
3411.000	.634	.366	.577	.031	32.022	95.582	3.023	2.292	6.928	7.557
3412.000	1.000	.000	.000	.001	1000.000	2673.354	6.663	2.126	14.166	16.658
3413.000	.517	.483	.934	.047	21.287	58.056	2.655	2.316	6.150	6.638
3414.000	.573	.427	.745	.038	26.166	72.179	2.794	2.293	6.408	6.986
3415.000	1.000	.000	.000	.008	130.615	411.656	4.496	2.270	10.204	11.239
3416.000	.871	.129	.148	.017	60.528	232.731	3.896	2.297	8.948	9.739
3417.000	.301	.699	2.318	.138	7.240	35.326	2.499	2.530	6.322	6.246
3418.000	.397	.603	1.517	.079	12.589	31.251	2.283	2.380	5.434	5.708
3419.000	1.000	.000	.000	.005	191.340	459.511	4.783	2.317	11.083	11.958
3420.000	1.000	.000	.000	.002	546.800	1263.885	6.303	2.302	14.508	15.759
3421.000	1.000	.000	.000	.008	129.024	331.925	4.460	2.354	10.501	11.151
3422.000	.756	.244	.322	.022	45.654	99.662	3.133	2.340	7.331	7.833
3423.000	.492	.508	1.031	.052	19.343	34.167	2.371	2.412	5.720	5.929
3424.000	.435	.565	1.301	.066	15.077	25.830	2.156	2.375	5.119	5.390
3425.000	.338	.662	1.959	.110	9.123	15.585	1.909	2.455	4.685	4.772
3426.000	.505	.495	.981	.049	20.354	33.426	2.360	2.416	5.703	5.900
3427.000	1.000	.000	.000	.008	119.692	274.025	4.137	2.320	9.599	10.343
3428.000	1.000	.000	.000	.008	125.517	466.938	4.793	2.313	11.089	11.984
3429.000	1.000	.000	.000	.005	220.398	648.168	5.214	2.300	11.995	13.036
3430.000	1.000	.000	.000	.009	113.733	398.401	4.617	2.325	10.736	11.543
3431.000	1.000	.000	.000	.005	218.065	636.666	5.166	2.294	11.852	12.915
3432.000	1.000	.000	.000	.009	116.018	321.191	4.389	2.343	10.283	10.972
3433.000	1.000	.000	.000	.006	155.182	613.639	5.470	2.397	13.110	13.675
3434.000	.838	.162	.193	.018	56.251	137.245	3.355	2.296	7.703	8.387
3435.000	1.000	.000	.000	.008	128.148	381.327	4.632	2.351	10.890	11.581
3436.000	1.000	.000	.000	.002	416.726	1158.121	6.155	2.303	14.175	15.389
3437.000	1.000	.000	.000	.008	117.840	285.841	4.172	2.314	9.654	10.430
3438.000	.836	.164	.195	.018	56.037	192.081	3.871	2.383	9.227	9.679
3439.000	.586	.414	.705	.036	27.553	101.269	3.162	2.349	7.428	7.905
3440.000	.885	.115	.129	.016	62.819	178.549	3.668	2.323	8.518	9.169
3441.000	1.000	.000	.000	.001	1000.000	4065.028	7.544	2.139	16.136	18.859
3442.000	1.000	.000	.000	.001	1000.000	3959.997	8.442	2.266	19.133	21.106
3443.000	1.000	.000	.000	.006	165.556	459.274	4.730	2.300	10.880	11.825
3444.000	1.000	.000	.000	.010	101.913	348.896	4.505	2.347	10.575	11.263
3445.000	.513	.487	.950	.047	21.102	82.439	3.048	2.397	7.306	7.620
3446.000	.287	.713	2.487	.152	6.599	28.595	2.296	2.468	5.666	5.739
3447.000	.290	.710	2.444	.148	6.764	29.263	2.313	2.470	5.711	5.781
3448.000	.406	.594	1.462	.076	13.237	51.387	2.679	2.418	6.478	6.697

TABLE 3-C(TH99) (continued)

DEPTH (m)	S_w	S_h	S_h/S_w	R_w (Ω.m)	C_w (mho.m)	F	T	m	C=Tm	$C=TS_f$
3449.000	.330	.670	2.029	.114	8.751	38.214	2.509	2.475	6.210	6.272
3450.000	.401	.599	1.493	.077	12.917	62.501	2.850	2.428	6.920	7.124
3451.000	.641	.359	.559	.030	33.026	164.367	3.707	2.387	8.848	9.268
3452.000	.920	.080	.087	.015	68.047	297.813	4.379	2.376	10.406	10.948
3453.000	1.000	.000	.000	.005	188.661	666.095	5.399	2.340	12.634	13.497
3454.000	1.000	.000	.000	.004	276.600	924.165	5.897	2.332	13.755	14.743
3455.000	1.000	.000	.000	.006	178.216	591.655	5.216	2.339	12.201	13.039
3456.000	1.000	.000	.000	.006	180.872	581.860	5.064	2.302	11.657	12.659
3457.000	.820	.180	.220	.018	54.072	309.370	4.594	2.442	11.216	11.485
3458.000	1.000	.000	.000	.010	95.505	622.336	5.288	2.338	12.363	13.219
3459.000	1.000	.000	.000	.001	1000.000	10797.030	9.189	2.084	19.146	22.972
3460.000	1.000	.000	.000	.001	954.770	6930.272	9.667	2.244	21.695	24.167
3461.000	.486	.514	1.056	.053	19.042	1254.472	8.728	2.840	24.787	21.821

TABLE 3-D(TH99): ELECTRIC ANISOTROPY PARAMETERS AT 1.0 m DEPTH INCREMENTS FOR TERRA NOVA H-99 WELL, INTERVAL DEPTH 3027-3346 m (319 m).

H (m)	S_t (mho)	T_t ($\Omega.m^2$)	R_h ($\Omega.m$)	R_v ($\Omega.m$)	λ_e	R_{eff} ($\Omega.m$)
90	62.0050	138.3770	1.4515	1.5375	1.0292	1.4939
15	3.6733	68.3860	4.0835	4.5591	1.0566	4.3147
1	0.0595	16.7930	16.7930	16.7930	1.0000	16.7930
12	1.9882	76.1460	6.0357	6.3455	1.0253	6.1887
1	0.0230	43.4800	43.4800	43.4800	1.0000	43.4800
1	0.0006	1770.7400	1770.7399	1770.7400	1.0000	1770.7399
21	6.4553	74.9770	3.2532	3.5703	1.0476	3.4081
1	0.0489	20.4300	20.4300	20.4300	1.0000	20.4300
11	2.3500	57.4430	4.6809	5.2221	1.0562	4.9441
2	0.0832	59.2730	24.0436	29.6365	1.1102	26.6940
6	0.4399	119.6610	13.6402	19.9435	1.2092	16.4934
2	0.0027	2467.1750	738.2619	1233.5875	1.2926	954.3116
7	0.2668	216.2030	26.2337	30.8861	1.0851	28.4650
1	0.1358	7.3660	7.3660	7.3660	1.0000	7.3660
9	0.3884	213.9690	23.1746	23.7743	1.0129	23.4725
1	0.0058	172.2640	172.2640	172.2640	1.0000	172.2640
3	0.1503	69.4690	19.9576	23.1563	1.0772	21.4976
1	0.0005	2005.8590	2005.8590	2005.8590	1.0000	2005.8590
7	0.3657	205.1280	19.1422	29.3040	1.2373	23.6842
1	0.0005	1979.4360	1979.4359	1979.4360	1.0000	1979.4359
6	1.2898	46.1480	4.6519	7.6913	1.2858	5.9816
3	0.1200	90.5820	24.9914	30.1940	1.0992	27.4698
11	2.0246	64.4510	5.4332	5.8592	1.0385	5.6422
1	0.0007	1422.4390	1422.4390	1422.4390	1.0000	1422.4390
67	23.2791	205.9510	2.8781	3.0739	1.0335	2.9744
6	0.6955	53.0820	8.6274	8.8470	1.0126	8.7365
7	0.3486	164.5820	20.0791	23.5117	1.0821	21.7277
7	1.0551	68.0540	6.6345	9.7220	1.2105	8.0312
1	0.0065	152.9110	152.9110	152.9110	1.0000	152.9110
17	4.9467	63.8970	3.4366	3.7586	1.0458	3.5940

TABLE 3-E(TH99): HYDRAULIC ANISOTROPY PARAMETERS AT 1.0 m DEPTH INCREMENTS FOR TERRA NOVA H-99 WELL, INTERVAL DEPTH 3027-3346 m (319 m).

H (m)	K_h (md)	K_v (md)	λ_h	K_{eq} (md)	K_{eff} (md)
2	132.1235	127.9442	1.0162	130.0171	130.0800
5	8.3776	2.6511	1.7777	4.7127	5.6990
1	73.0480	73.0480	1.0000	73.0480	72.7352
1	121.2180	121.2180	1.0000	121.2180	120.6378
2	8.5625	8.4738	1.0052	8.5180	8.5146
2	63.5750	60.9914	1.0210	62.2698	62.4429
1	1.4490	1.4490	1.0000	1.4490	1.4485
1	231.5760	231.5760	1.0000	231.5760	230.3185
1	52.4240	52.4240	1.0000	52.4240	52.2168
4	2.1055	0.7212	1.7087	1.2322	1.4726
1	279.8380	279.8380	1.0000	279.8380	278.2658
2	2.4050	1.2495	1.3873	1.7335	1.9321
1	32.1550	32.1550	1.0000	32.1550	32.0436
1	0.9620	0.9620	1.0000	0.9620	0.9620
5	40.9168	18.4204	1.4904	27.4537	31.2515
1	295.7470	295.7470	1.0000	295.7470	294.0692
4	70.3008	7.7533	3.0112	23.3466	33.5950
1	0.5340	0.5340	1.0000	0.5340	0.5343
1	454.3990	454.3990	1.0000	454.3990	451.6270
1	0.5710	0.5710	1.0000	0.5710	0.5713
1	409.0720	409.0720	1.0000	409.0720	406.6193
3	44.1240	29.7179	1.2185	36.2115	38.5362
1	244.5760	244.5760	1.0000	244.5760	243.2347
6	40.5160	17.9425	1.5027	26.9622	30.7767
1	256.6770	256.6770	1.0000	256.6770	255.2570
1	7.5820	7.5820	1.0000	7.5820	7.5667
11	0.4240	0.1893	1.4964	0.2833	0.3244
1	719.5860	719.5860	1.0000	719.5860	714.8677
1	21.0100	21.0100	1.0000	21.0100	20.9461
1	119.5820	119.5820	1.0000	119.5820	119.0113
2	4.8600	4.0728	1.0924	4.4490	4.5750
1	66.6860	66.6860	1.0000	66.6860	66.4065
5	0.2312	0.1664	1.1788	0.1961	0.2075
2	6.7540	4.8670	1.1780	5.7334	6.0443
3	0.1000	0.1000	1.0000	0.1000	0.1002
1	73.9970	73.9970	1.0000	73.9970	73.6792
1	985.3580	985.3579	1.0000	985.3579	978.5893
3	5.4680	0.2868	4.3665	1.2522	2.0453
1	1033.9960	1033.9960	1.0000	1033.9960	1026.8438
3	0.8853	0.5769	1.2388	0.7147	0.7677
1	185.9040	185.9040	1.0000	185.9040	184.9352
1	9.8370	9.8370	1.0000	9.8370	9.8145
1	372.4150	372.4150	1.0000	372.4150	370.2169
3	14.4667	8.1752	1.3303	10.8751	11.9307
4	0.2715	0.1976	1.1722	0.2316	0.2446
1	25.4340	25.4340	1.0000	25.4340	25.3518
2	14560.7246	13146.3457	1.0524	13835.4736	13939.3330
6	3269.5928	2522.6130	1.1385	2871.9187	2974.8774
1	28.1960	28.1960	1.0000	28.1960	28.1020
14	2282.0374	1195.8287	1.3814	1651.9460	1826.0251
1	17.2110	17.2110	1.0000	17.2110	17.1621
1	11711.7197	11711.7197	1.0000	11711.7197	11602.5137
2	0.1575	0.1365	1.0741	0.1466	0.1505
1	3810.3430	3810.3430	1.0000	3810.3430	3779.0544
1	23.1200	23.1200	1.0000	23.1200	23.0475
1	0.1720	0.1720	1.0000	0.1720	0.1723
6	46.3782	22.4069	1.4387	32.2365	36.2612
1	497.4350	497.4350	1.0000	497.4350	494.3558
2	51.6505	28.4972	1.3463	38.3653	42.2043

TABLE 3-E(TH99) (continued)

H (m)	K_h (md)	K_v (md)	λ_h	K_{eq} (md)	K_{eff} (md)
2	23191.6895	8405.0850	1.6611	13961.6660	16375.0996
3	25.0227	19.1183	1.1440	21.8722	22.8041
4	469.7880	401.6521	1.0815	434.3862	443.1684
2	30.9045	21.0825	1.2107	25.5254	27.1157
7	247.8779	83.0045	1.7281	143.4398	171.2471
1	9.6060	9.6060	1.0000	9.6060	9.5843
1	6417.8071	6417.8071	1.0000	6417.8071	6361.7900
8	545.4490	122.5128	2.1100	258.5043	329.6422
2	2.2700	2.2691	1.0002	2.2696	2.2679
1	38.8100	38.8100	1.0000	38.8100	38.6683
1	29986.6602	29986.6602	1.0000	29986.6602	29679.1348
1	2642.7241	2642.7241	1.0000	2642.7241	2621.9827
3	0.1703	0.1292	1.1481	0.1484	0.1556
1	147.7740	147.7740	1.0000	147.7740	147.0376
4	0.1382	0.1178	1.0833	0.1276	0.1313
1	80.2910	80.2910	1.0000	80.2910	79.9396
2	11165.3838	6252.4980	1.3363	8355.3301	9119.4727
3	0.1000	0.1000	1.0000	0.1000	0.1002
3	8.4190	7.9285	1.0305	8.1701	8.2348
2	181.7075	175.2115	1.0184	178.4299	178.5865
14	0.4747	0.1242	1.9550	0.2428	0.3040
2	28.9935	26.1957	1.0520	27.5591	27.9359
7	0.6621	0.1780	1.9286	0.3433	0.4277
1	36.6430	36.6430	1.0000	36.6430	36.5113
2	471.0870	438.1643	1.0369	454.3275	457.0361
2	4.7865	3.7886	1.1240	4.2584	4.4211
6	0.1000	0.1000	1.0000	0.1000	0.1002
1	25.4440	25.4440	1.0000	25.4440	25.3618
4	0.1000	0.1000	1.0000	0.1000	0.1002
1	45.6180	45.6180	1.0000	45.6180	45.4441
11	0.4739	0.1318	1.8962	0.2499	0.3097
1	419.7920	419.7920	1.0000	419.7920	417.2642
3	14.3853	9.0255	1.2625	11.3945	12.2842
4	604.2222	171.4270	1.8774	321.8384	394.6621
27	0.3346	0.1228	1.6505	0.2027	0.2399
2	33.3100	28.4213	1.0826	30.7687	31.4846
4	0.2148	0.1258	1.3064	0.1644	0.1800
4	43.6908	19.2549	1.5063	29.0045	33.1323
19	0.2646	0.1183	1.4952	0.1770	0.2027
5	32.5228	15.1897	1.4633	22.2264	25.1520
10	0.1339	0.1125	1.0908	0.1228	0.1266

TABLE 4-A(TI97): DATA OF LOG MEASUREMENTS AT 1.0 m DEPTH INCREMENTS FOR TERRA NOVA I-97 WELL, INTERVAL DEPTH 3080-3358 m (278 m).

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/m^3)	SON (μs/m)	CNL (%)	ILM (Ω.m)	ILD (Ω.m)	LLD (Ω.m)	CAL (mm)
3080.000	-85.959	99.173	2544.285	336.623	49.107	1.235	1.372	1.502	355.755
3081.000	-91.037	80.936	2541.898	283.886	31.119	3.069	2.078	2.606	337.190
3082.000	-134.198	91.313	2455.918	314.882	39.846	1.476	1.887	2.288	351.256
3083.000	-105.405	91.777	2314.785	306.419	34.772	1.873	1.792	1.948	351.690
3084.000	-72.059	100.794	2308.418	329.884	49.393	1.109	1.153	1.499	358.074
3085.000	-69.349	98.610	2402.805	310.030	38.621	1.320	1.391	1.418	350.025
3086.000	-65.865	103.751	2218.461	338.260	47.869	1.037	1.377	2.383	348.497
3087.000	-66.040	97.676	2404.137	326.592	47.155	1.175	1.476	2.723	348.667
3088.000	-67.276	93.375	2540.742	302.048	36.052	2.403	2.048	2.935	336.931
3089.000	-67.853	90.167	2456.090	317.644	39.320	2.098	3.703	2.767	332.677
3090.000	-65.501	104.766	2224.727	359.809	45.000	1.276	1.922	2.268	357.109
3091.000	-66.745	95.992	2289.125	332.735	45.786	1.051	1.301	2.040	355.671
3092.000	-64.786	72.357	2321.348	274.461	21.856	1.778	4.881	3.212	342.240
3093.000	-63.403	95.067	2238.750	350.503	47.669	.881	1.647	1.438	350.292
3094.000	-64.411	99.834	2247.375	339.334	46.796	.882	.975	1.319	344.684
3095.000	-63.592	101.049	2272.613	333.308	45.951	.940	1.275	1.498	350.354
3096.000	-63.402	99.795	2305.809	332.416	47.540	.943	1.322	1.551	342.997
3097.000	-63.668	92.840	2346.051	317.304	43.539	1.176	1.310	1.603	347.598
3098.000	-64.054	96.808	2249.141	358.612	52.676	.958	1.328	1.446	356.809
3099.000	-63.307	96.534	2277.586	343.909	47.388	1.069	1.254	1.464	355.014
3100.000	-64.841	98.799	2321.500	342.484	48.416	.878	1.243	1.350	345.308
3101.000	-63.502	103.605	2313.492	356.300	45.160	.985	1.203	1.483	340.399
3102.000	-63.987	98.401	2350.242	331.815	49.231	1.393	1.226	1.598	351.963
3103.000	-65.015	103.984	2335.262	338.297	46.730	1.032	1.212	1.483	345.756
3104.000	-64.551	95.677	2479.277	321.969	40.031	1.331	1.374	1.675	341.177
3105.000	-65.567	98.458	2298.027	309.290	38.092	1.544	1.681	1.974	351.514
3106.000	-64.970	95.377	2327.418	318.949	40.897	1.510	1.537	1.809	347.827
3107.000	-65.928	90.693	2445.996	313.746	42.092	1.496	1.721	1.808	350.306
3108.000	-64.644	96.098	2334.602	325.710	41.403	1.133	1.374	1.554	358.660
3109.000	-65.257	98.985	2375.207	346.242	51.356	1.082	1.217	1.429	350.993
3110.000	-65.429	94.572	2399.289	330.801	46.450	1.017	1.327	1.588	355.036
3111.000	-63.757	94.461	2354.293	324.571	43.563	1.237	1.527	1.676	363.670
3112.000	-65.475	99.933	2350.977	333.941	42.320	1.221	1.465	1.756	358.753
3113.000	-65.051	93.126	2458.938	326.166	41.631	1.336	1.467	1.743	344.716
3114.000	-64.889	90.661	2405.441	311.269	38.776	1.541	1.802	2.109	344.188
3115.000	-65.455	90.998	2443.086	295.310	33.990	2.342	1.765	2.115	336.579
3116.000	-64.827	94.294	2385.734	308.007	36.378	1.384	1.804	2.041	343.587
3117.000	-65.607	93.311	2379.531	311.269	38.884	1.332	1.530	1.900	353.304
3118.000	-64.767	92.579	2292.781	310.670	44.268	1.460	1.427	1.845	352.710
3119.000	-65.615	92.518	2304.566	328.838	46.644	1.276	1.564	1.719	360.184
3120.000	-65.274	95.784	2370.332	320.953	43.153	1.391	1.530	1.813	352.108

TABLE 4-A(TI97) (continued)

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/m^3)	SON ($\mu s/m$)	CNL (%)	ILM ($\Omega.m$)	ILD ($\Omega.m$)	LLD ($\Omega.m$)	CAL (mm)
3121.000	-65.109	94.489	2381.074	318.311	41.120	1.315	1.549	1.867	356.366
3122.000	-66.046	97.186	2381.148	326.131	43.801	1.217	1.435	1.755	349.974
3123.000	-65.890	90.399	2493.313	308.193	33.048	1.653	1.946	3.184	345.893
3124.000	-66.409	72.424	2474.664	237.420	25.812	4.454	7.644	12.234	330.081
3125.000	-66.838	67.902	2592.871	249.900	16.514	930.933	8.207	12.483	328.625
3126.000	-67.080	98.103	2305.684	296.969	38.307	1.421	3.417	2.695	357.556
3127.000	-67.122	97.215	2444.207	327.711	36.550	1.379	1.507	2.211	347.514
3128.000	-68.401	98.975	2304.391	332.875	38.851	1.332	1.640	1.983	348.928
3129.000	-66.527	103.549	2285.859	359.689	48.063	.976	1.210	1.607	358.815
3130.000	-66.597	98.964	2358.105	334.938	45.414	1.042	1.160	1.698	357.320
3131.000	-67.921	98.299	2459.895	305.043	43.231	1.612	1.758	2.498	346.190
3132.000	-67.758	90.062	2547.020	298.046	30.790	2.224	2.329	4.722	342.917
3133.000	-68.318	81.816	2600.730	270.910	28.090	3.536	3.432	5.239	339.102
3134.000	-68.701	95.415	2498.387	279.774	33.791	2.879	3.116	3.963	341.750
3135.000	-68.622	85.080	2508.691	283.901	32.591	1.939	2.400	3.032	340.306
3136.000	-67.416	72.971	2523.746	267.494	27.479	2.326	3.162	3.665	343.152
3137.000	-68.625	96.546	2479.465	283.612	44.047	1.675	2.623	2.960	348.108
3138.000	-67.373	88.561	2355.664	293.093	34.178	2.605	1.813	3.654	348.208
3139.000	-68.730	86.630	2465.664	271.800	33.825	2.934	2.630	3.735	351.523
3140.000	-68.425	110.815	2465.961	297.867	38.483	1.459	1.971	2.948	351.747
3141.000	-66.781	91.174	2367.598	311.304	39.080	1.618	2.052	2.879	352.717
3142.000	-67.856	90.205	2411.656	311.651	33.961	1.254	1.822	2.318	348.432
3143.000	-68.016	102.597	2367.598	300.384	38.958	1.550	1.643	2.390	351.319
3144.000	-67.582	91.200	2366.031	305.472	44.777	1.686	2.000	2.497	351.485
3145.000	-68.370	97.526	2442.938	303.548	39.628	1.840	1.936	2.564	362.213
3146.000	-69.471	89.576	2483.465	296.930	36.724	1.914	2.212	2.772	348.683
3147.000	-70.750	104.320	2406.387	296.853	41.848	1.600	1.820	2.425	352.822
3148.000	-70.113	82.842	2743.652	282.845	33.775	2.854	2.055	3.182	346.699
3149.000	-72.940	82.344	2534.379	277.033	34.480	2.288	2.349	3.703	339.576
3150.000	-70.969	86.551	2554.816	280.996	31.964	3.080	2.173	3.768	335.835
3151.000	-71.106	81.026	2575.504	270.883	29.344	2.318	2.623	3.813	336.130
3152.000	-72.209	91.378	2494.008	292.155	33.084	2.064	2.452	3.224	335.275
3153.000	-70.660	88.556	2424.773	286.672	40.040	2.030	2.435	3.188	335.113
3154.000	-71.958	100.184	2347.207	356.290	50.908	1.343	1.897	2.327	344.798
3155.000	-72.883	85.623	2524.941	310.127	36.951	2.234	2.355	3.112	343.760
3156.000	-72.082	77.304	2462.730	280.861	42.406	6.638	2.835	5.092	339.128
3157.000	-74.399	82.449	2618.930	259.410	22.670	3.882	4.406	6.440	326.669
3158.000	-74.222	68.606	2629.023	250.199	43.016	5.516	4.390	8.225	324.717
3159.000	-74.333	94.382	2419.215	301.983	44.375	6.547	3.539	4.135	331.836
3160.000	-74.237	94.861	2368.293	331.888	45.496	2.239	3.597	4.421	326.156
3161.000	-75.404	74.214	2606.645	257.017	23.728	6.165	9.517	13.903	320.782
3162.000	-74.985	59.922	2274.703	343.421	44.776	11.646	14.114	58.921	320.559

TABLE 4-A(TI97) (continued)

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/m^3)	SON ($\mu s/m$)	CNL (%)	ILM ($\Omega.m$)	ILD ($\Omega.m$)	LLD ($\Omega.m$)	CAL (mm)
3163.000	-74.029	78.915	2418.719	312.530	34.775	11.475	18.573	325.032	321.773
3164.000	-74.265	49.704	2524.059	256.061	17.861	8.495	1318.803	134.227	321.605
3165.000	-73.451	97.242	2474.613	273.604	34.435	1.597	25.508	7.849	331.569
3166.000	-72.427	62.535	2450.023	254.535	19.761	2.207	2.978	5.623	320.613
3167.000	-71.002	58.149	2468.746	248.429	18.380	3.857	7.176	8.541	304.521
3168.000	-71.987	56.705	2525.887	258.032	19.633	3.264	7.454	8.133	308.942
3169.000	-71.303	99.125	2431.871	272.398	36.804	1.897	4.894	6.161	325.350
3170.000	-73.036	79.117	2408.773	280.442	26.009	2.397	2.738	5.719	346.401
3171.000	-72.850	69.415	2418.969	213.277	28.550	2.259	4.654	6.771	348.109
3172.000	-73.825	86.547	2583.223	248.609	31.961	7.353	4.513	7.323	325.226
3173.000	-76.147	94.426	2287.570	251.425	36.508	1.357	3.965	4.206	348.850
3174.000	-74.179	99.533	2273.707	265.094	40.218	2.809	2.107	4.067	354.598
3175.000	-76.462	94.128	2493.113	269.238	32.899	10.659	3.371	5.424	354.766
3176.000	-77.584	88.488	2491.273	265.714	33.618	2.720	3.895	4.629	337.457
3177.000	-76.334	79.428	2312.449	304.146	42.033	1.612	3.159	2.806	360.946
3178.000	-77.638	80.248	2496.844	242.344	21.668	161.961	2.947	10.413	328.400
3179.000	-77.851	85.960	2603.590	244.562	24.360	3.310	6.706	4.898	333.485
3180.000	-78.253	94.650	2458.504	287.331	32.535	2.120	2.346	3.193	344.436
3181.000	-77.415	85.001	2619.320	292.394	35.457	1.751	1.890	2.557	342.265
3182.000	-79.478	85.252	2542.594	266.467	30.918	2.941	2.752	3.552	336.871
3183.000	-78.553	85.316	2405.293	298.850	44.352	1.472	1.975	2.344	362.417
3184.000	-79.220	69.557	2632.855	235.606	19.866	3.953	2.697	6.198	334.231
3185.000	-79.962	93.220	2524.691	270.634	30.264	3.141	2.942	4.280	330.453
3186.000	-77.934	94.854	2524.070	286.860	31.425	2.800	2.247	2.916	360.011
3187.000	-78.001	88.007	2524.344	307.007	42.027	1.614	1.984	2.841	357.042
3188.000	-78.472	85.185	2594.785	279.401	30.563	2.601	2.116	3.622	354.356
3189.000	-78.899	93.420	2552.988	279.984	28.214	2.424	3.161	3.526	336.027
3190.000	-79.204	94.584	2446.469	304.964	41.361	1.755	2.210	2.674	353.743
3191.000	-78.906	87.657	2546.699	291.348	39.655	1.850	2.138	2.938	351.098
3192.000	-79.178	91.960	2512.621	297.966	43.210	1.532	2.075	2.948	367.570
3193.000	-79.848	89.488	2490.926	280.547	26.660	2.567	2.549	3.413	337.801
3194.000	-80.848	91.956	2457.211	293.436	34.030	2.217	2.230	2.975	347.920
3195.000	-79.416	92.213	2482.770	291.255	31.668	2.071	2.195	2.677	344.361
3196.000	-79.378	95.220	2421.355	295.793	39.777	1.849	1.884	2.674	363.003
3197.000	-79.878	90.413	2557.563	292.030	34.137	2.013	1.723	2.741	353.625
3198.000	-79.376	100.465	2501.520	296.611	36.984	1.674	2.008	2.871	339.286
3199.000	-79.706	98.664	2399.625	291.380	32.397	1.877	2.137	2.997	348.664
3200.000	-79.540	95.617	2385.172	304.436	39.092	1.421	2.004	2.728	346.451
3201.000	-78.765	97.584	2415.934	301.859	38.869	1.600	1.754	2.703	354.443
3202.000	-80.385	78.728	2525.414	283.852	46.336	1.867	2.189	4.300	342.278
3203.000	-80.364	101.623	2313.293	285.850	42.899	1.081	2.429	2.839	354.778
3204.000	-80.525	97.833	2472.836	286.618	34.746	1.735	2.080	2.679	361.438

TABLE 4-A(TI97) (continued)

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/m^3)	SON ($\mu s/m$)	CNL (%)	ILM ($\Omega.m$)	ILD ($\Omega.m$)	LLD ($\Omega.m$)	CAL (mm)
3205.000	-80.542	91.698	2194.887	288.945	37.710	1.424	2.055	2.537	353.364
3206.000	-81.862	62.456	2414.590	284.589	34.799	791.570	3.319	4.092	333.113
3207.000	-82.267	93.192	2479.863	307.845	42.024	1.682	2.951	2.415	353.550
3208.000	-83.734	87.951	2501.629	269.891	24.560	2.797	4.219	4.135	337.847
3209.000	-83.959	87.045	2281.766	313.636	46.025	1.148	2.225	2.343	362.250
3210.000	-83.705	91.748	2511.836	283.104	34.417	2.165	1.991	3.387	350.363
3211.000	-84.855	87.856	2505.051	260.426	26.660	2.522	3.767	3.924	339.326
3212.000	-86.512	90.630	2363.570	293.712	51.469	1.995	2.113	2.416	342.377
3213.000	-86.230	99.194	2576.734	271.072	28.395	5.340	2.262	2.288	341.000
3214.000	-89.103	87.337	2555.934	275.755	29.841	2.249	3.324	4.529	338.421
3215.000	-91.151	76.707	2565.195	275.264	35.391	2.029	2.574	4.402	349.173
3216.000	-93.059	97.985	2570.742	283.642	36.231	1.783	2.942	3.120	367.688
3217.000	-94.095	92.080	2339.152	273.056	30.790	2.112	3.292	3.573	355.436
3218.000	-96.115	100.012	2364.117	325.857	42.027	1.375	2.086	2.193	358.007
3219.000	-112.746	93.212	2497.492	297.747	32.972	2.060	2.308	2.653	344.917
3220.000	-122.390	91.432	2304.738	309.260	43.297	1.711	2.139	2.599	341.884
3221.000	-120.880	96.849	2578.230	284.534	32.065	2.212	2.614	3.117	349.503
3222.000	-121.675	94.049	2403.105	291.034	38.002	1.547	2.097	2.434	350.909
3223.000	-115.278	90.411	2421.777	311.742	46.195	1.421	1.893	2.440	359.590
3224.000	-121.256	92.329	2595.258	286.613	34.575	1.787	2.545	3.095	354.028
3225.000	-119.053	93.916	2509.824	296.491	34.094	1.667	2.008	2.718	354.288
3226.000	-119.689	91.470	2575.555	295.215	33.712	2.176	2.267	2.835	354.883
3227.000	-122.318	96.431	2387.152	285.920	35.809	1.750	2.364	2.824	348.219
3228.000	-141.691	95.898	2266.023	302.866	36.458	1.628	1.969	2.360	351.070
3229.000	-154.205	99.214	2296.484	309.918	36.876	1.506	2.006	2.409	353.653
3230.000	-151.272	101.428	2437.566	293.139	35.714	2.228	2.142	2.795	353.520
3231.000	-151.069	100.459	2481.504	296.939	36.742	1.528	2.154	2.736	359.125
3232.000	-152.006	91.777	2554.977	281.554	33.610	1.841	2.352	2.994	354.784
3233.000	-151.721	103.796	2354.219	312.191	47.887	1.191	1.838	2.248	369.250
3234.000	-151.465	101.621	2221.242	311.902	42.882	1.688	1.536	2.274	362.708
3235.000	-152.504	98.585	2152.816	314.897	36.655	1.242	1.758	2.134	364.895
3236.000	-151.038	91.840	2288.926	298.046	39.206	1.538	2.082	2.446	350.618
3237.000	-151.383	94.030	2291.289	309.529	43.671	1.587	1.898	2.414	358.747
3238.000	-152.404	90.644	2474.020	310.167	44.008	1.907	1.340	2.506	364.817
3239.000	-153.307	70.912	2618.246	238.238	18.841	6.071	7.894	12.237	341.887
3240.000	-152.796	76.316	2640.488	235.671	21.877	6.986	17.604	8.947	337.367
3241.000	-153.261	90.639	2429.957	280.682	46.575	1.974	2.946	2.975	352.038
3242.000	-152.357	97.771	2338.156	298.675	36.617	2.314	1.753	2.656	367.750
3243.000	-153.042	91.829	2560.176	268.361	24.342	4.094	2.901	3.292	352.937
3244.000	-153.288	98.613	2387.918	281.608	39.670	1.312	2.900	3.451	345.973
3245.000	-151.278	98.595	2420.758	307.062	34.922	1.905	2.015	3.063	361.996
3246.000	-152.646	107.027	2382.641	287.360	37.575	2.068	2.365	3.161	366.088

TABLE 4-A(TI97) (continued)

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/m^3)	SON ($\mu s/m$)	CNL (%)	ILM ($\Omega.m$)	ILD ($\Omega.m$)	LLD ($\Omega.m$)	CAL (mm)
3247.000	-151.367	100.356	2278.383	298.425	42.970	1.451	2.163	2.843	345.192
3248.000	-152.074	99.188	2248.047	307.007	30.897	1.641	2.269	2.757	352.087
3249.000	-150.569	96.796	2013.127	287.390	39.865	2.213	2.781	2.932	360.123
3250.000	-152.048	100.439	2406.336	295.245	35.552	3.274	1.827	2.985	371.582
3251.000	-151.169	96.877	2422.996	284.733	29.819	3.986	2.493	3.416	361.425
3252.000	-152.320	97.423	2284.809	290.754	30.291	1.898	3.184	2.812	350.828
3253.000	-152.410	93.491	2103.336	291.847	38.399	1.376	2.341	2.604	361.822
3254.000	-150.827	88.131	2381.324	298.843	38.512	1.617	1.889	3.351	364.091
3255.000	-152.072	82.520	2531.008	249.103	34.743	636.871	7.076	7.288	321.307
3256.000	-151.697	82.964	2628.105	251.256	11.231	481.285	5.755	12.550	322.436
3257.000	-152.628	91.654	2601.047	247.054	23.840	39.189	6.614	6.355	319.391
3258.000	-151.193	92.932	2298.227	251.096	32.305	2.759	4.087	4.155	349.185
3259.000	-152.395	91.821	2347.258	273.754	40.579	1.905	3.494	3.231	365.034
3260.000	-150.681	97.383	2364.531	312.470	40.100	1.657	2.728	2.727	377.851
3261.000	-150.469	96.067	2343.902	313.497	16.076	1.407	2.043	2.462	358.719
3262.000	-152.894	79.267	2618.855	234.290	16.754	1051.332	3.610	8.657	333.560
3263.000	-151.884	73.435	2616.742	232.229	17.129	7.333	11.947	9.224	319.217
3264.000	-152.663	90.841	2218.609	219.502	22.047	5.503	9.139	10.827	314.734
3265.000	-152.407	92.722	2159.230	259.450	32.296	3.886	3.301	4.786	345.862
3266.000	-152.192	93.188	2481.824	272.966	35.953	4.119	3.194	4.209	340.355
3267.000	-153.458	96.145	2459.223	251.375	28.504	6.571	5.587	4.051	341.806
3268.000	-153.205	87.304	2396.191	275.319	36.580	1.583	2.501	4.131	346.978
3269.000	-153.756	94.382	2595.730	251.018	22.400	3.774	4.293	5.493	337.897
3270.000	-153.884	94.804	2388.484	260.466	28.924	2.505	4.325	4.465	354.766
3271.000	-155.146	87.566	2596.152	258.273	27.422	2.567	3.457	4.296	355.163
3272.000	-154.251	59.810	2428.965	217.374	15.581	159.004	12.947	6.399	334.632
3273.000	-153.885	81.861	2561.840	231.160	18.109	43.690	9.232	9.869	313.104
3274.000	-153.963	74.659	2441.594	243.087	20.650	3.121	5.096	9.968	318.286
3275.000	-153.000	90.863	2545.379	236.391	19.224	4.176	11.917	9.880	318.570
3276.000	-153.450	73.817	2480.383	258.453	34.106	1.428	3.546	6.889	325.086
3277.000	-152.962	74.880	2591.020	223.056	16.552	15.798	6.608	13.642	322.646
3278.000	-152.963	90.601	2376.152	238.646	24.665	2.709	8.906	5.996	323.956
3279.000	-152.719	44.073	2538.063	243.241	14.655	5.272	3.557	6.776	323.322
3280.000	-153.342	62.426	2599.250	218.204	11.616	3.924	101.421	9.296	314.976
3281.000	-153.542	86.169	2013.824	227.691	33.730	1.196	5.306	6.442	328.199
3282.000	-154.308	79.783	2118.156	273.425	29.164	1.727	1.934	4.723	365.487
3283.000	-156.559	79.033	2245.063	231.011	20.487	6.370	136.956	6.520	338.154
3284.000	-154.784	88.322	1981.457	304.625	44.838	11.359	3.444	4.017	365.183
3285.000	-157.688	92.900	2328.809	249.781	36.502	117.965	3.165	5.284	351.095
3286.000	-160.594	88.551	2463.750	269.856	34.333	2.716	3.277	4.243	362.306
3287.000	-186.004	94.420	2298.574	276.714	47.799	1.209	3.115	3.560	379.339
3288.000	-148.455	86.933	2180.293	278.401	45.987	1.278	3.710	4.172	373.051

TABLE 4-A(TI97) (continued)

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/m^3)	SON (μs/m)	CNL (%)	ILM (Ω.m)	ILD (Ω.m)	LLD (Ω.m)	CAL (mm)
3289.000	-149.017	63.515	2415.336	268.002	42.230	1.762	4.134	4.998	361.708
3290.000	-149.696	48.733	2702.227	204.047	7.664	1920.371	11.656	14.687	330.081
3291.000	-150.043	74.124	2380.129	235.486	20.476	6.906	3.147	8.187	323.966
3292.000	-150.654	67.528	2307.598	244.697	14.114	43.130	3.111	8.259	340.380
3293.000	-150.990	76.662	2436.621	231.419	12.830	920.697	7.356	11.480	328.028
3294.000	-151.553	90.706	2347.207	254.057	36.329	1.693	3.499	4.284	350.921
3295.000	-152.956	76.961	2406.785	255.393	32.353	914.777	3.707	10.047	349.359
3296.000	-152.092	80.199	2549.508	210.746	16.424	413.024	6.520	11.187	340.169
3297.000	-153.570	85.646	2561.941	262.973	27.838	2020.484	6.930	6.744	349.210
3298.000	-154.386	85.428	2416.680	262.320	35.325	1.529	5.935	5.104	361.549
3299.000	-159.742	86.243	2096.934	275.757	38.703	1.946	2.701	4.702	368.043
3300.000	-150.397	79.239	2030.832	252.103	23.428	3.753	4.899	4.410	350.562
3301.000	-148.714	58.934	2626.785	216.547	12.599	695.452	7.326	12.448	340.628
3302.000	-148.414	65.615	2469.047	226.794	16.854	2.207	252.982	10.916	340.672
3303.000	-147.398	59.390	2402.953	248.704	18.486	332.918	3.856	10.194	345.056
3304.000	-145.345	59.450	2699.988	226.415	20.410	4.773	4.145	11.322	341.333
3305.000	-143.441	37.515	2337.660	257.576	23.174	6.964	11.731	14.535	313.147
3306.000	-144.005	42.523	2263.762	266.776	25.651	4.566	4.341	9.484	327.601
3307.000	-142.938	40.955	2388.383	274.347	23.867	6.559	3.786	11.417	307.787
3308.000	-142.479	39.678	2470.215	240.590	22.818	7.046	19.312	40.754	311.190
3309.000	-144.275	38.515	2412.566	249.521	20.066	4.343	8.642	25.215	310.236
3310.000	-143.698	34.078	2487.742	207.157	13.735	3.705	11.488	37.899	314.970
3311.000	-143.307	49.282	2698.609	185.455	13.248	30.166	40.102	87.230	315.646
3312.000	-145.277	48.304	2677.672	188.381	7.075	11.862	194.914	70.463	313.956
3313.000	-144.581	34.610	2674.203	181.433	7.146	16.721	61.438	133.855	308.785
3314.000	-146.165	29.033	2598.801	189.641	10.347	21.989	359.377	210.036	305.643
3315.000	-146.669	33.073	2595.059	192.005	9.742	15.904	84.820	145.460	306.151
3316.000	-147.632	32.780	2639.629	185.491	9.496	16.816	93.500	164.714	304.568
3317.000	-147.493	29.265	2631.102	189.857	7.888	14.406	102.549	127.480	303.283
3318.000	-149.002	48.179	2732.598	179.284	8.892	12.422	31.280	55.572	305.910
3319.000	-148.280	30.650	2624.352	193.122	9.033	16.103	160.328	160.428	305.649
3320.000	-148.419	30.810	2674.602	172.851	4.713	17.152	1947.594	447.493	305.982
3321.000	-148.250	37.129	2522.852	221.073	13.571	4.918	13.873	37.377	306.015
3322.000	-149.073	39.240	2420.160	251.595	20.727	3.894	6.494	22.126	304.718
3323.000	-149.091	33.934	2457.957	225.777	14.999	5.395	11.159	45.124	305.018
3324.000	-149.300	31.990	2534.836	211.344	10.607	7.832	27.133	90.582	305.595
3325.000	-148.497	30.929	2602.320	195.704	9.404	11.587	52.956	168.451	303.976
3326.000	-148.774	32.415	2633.477	188.875	7.203	11.794	47.973	94.793	303.022
3327.000	-149.093	40.494	2516.090	208.532	13.538	6.249	13.461	100.111	304.883
3328.000	-148.164	51.223	2618.281	201.052	8.656	7.757	11.554	45.560	305.107
3329.000	-148.214	34.642	2657.617	189.513	8.763	15.184	139.246	124.019	305.155
3330.000	-148.917	45.143	2420.980	258.533	22.525	3.728	5.710	18.257	305.374

TABLE 4-A(TI97) (continued)

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/m^3)	SON ($\mu s/m$)	CNL (%)	ILM ($\Omega.m$)	ILD ($\Omega.m$)	LLD ($\Omega.m$)	CAL (mm)
3331.000	-148.905	47.553	2600.926	215.909	9.262	4.031	5.837	14.020	307.283
3332.000	-149.438	53.031	2571.910	193.999	11.681	13.495	145.409	107.055	309.663
3333.000	-151.058	47.649	2592.051	198.244	13.163	13.120	38.817	82.254	309.110
3334.000	-152.016	52.366	2627.742	193.487	8.551	10.334	27.529	65.037	310.247
3335.000	-153.811	91.758	2580.902	268.381	29.403	4.920	5.856	10.369	329.349
3336.000	-154.698	64.593	2654.137	235.706	29.965	3.059	3.437	6.131	319.819
3337.000	-155.826	89.506	2468.102	324.192	41.096	2.412	4.498	3.701	335.060
3338.000	-155.204	86.119	2496.969	316.303	44.258	2.016	2.094	2.872	334.130
3339.000	-156.771	84.760	2520.340	309.978	37.497	2.246	2.576	4.134	328.903
3340.000	-156.497	84.153	2559.391	305.402	36.771	2.554	2.603	3.607	326.846
3341.000	-156.594	83.757	2568.305	298.355	35.301	2.692	2.829	4.284	319.273
3342.000	-157.309	86.323	2580.801	282.182	28.476	2.877	3.185	4.702	322.797
3343.000	-156.993	89.448	2589.023	282.980	30.667	2.827	2.872	4.429	325.464
3344.000	-157.387	79.978	2604.527	280.512	29.487	2.769	2.795	4.247	316.657
3345.000	-155.649	92.855	2501.418	281.898	30.277	2.423	3.201	4.070	324.913
3346.000	-153.797	90.998	2496.496	305.422	43.147	1.920	1.724	3.184	336.731
3347.000	-154.225	82.905	2524.492	304.645	33.754	3.318	2.981	5.057	320.389
3348.000	-155.755	91.077	2464.484	313.078	36.422	2.676	3.821	3.984	329.207
3349.000	-155.615	79.353	2496.945	303.608	35.696	2.782	2.460	3.771	342.250
3350.000	-156.038	82.746	2561.316	284.727	32.989	2.526	2.796	3.698	321.748
3351.000	-157.765	76.540	2625.953	266.039	27.109	2.816	2.946	4.127	319.497
3352.000	-156.681	77.249	2618.180	269.450	28.592	3.002	3.086	4.417	313.246
3353.000	-157.103	73.630	2637.777	257.396	28.806	3.135	3.034	5.782	318.321
3354.000	-159.153	61.021	2743.727	217.155	23.164	4.685	4.812	9.860	310.853
3355.000	-157.612	75.692	2646.355	254.954	27.405	2.985	4.205	4.401	311.755
3356.000	-158.806	81.722	2625.570	266.612	30.292	2.723	3.201	4.154	318.700
3357.000	-158.362	83.072	2621.988	271.386	28.366	2.574	2.901	3.974	315.981
3358.000	-158.271	81.781	2623.805	273.300	30.992	2.627	3.024	4.181	320.613

TABLE 4-B(TI97): PETROPHYSICAL PARAMETERS AT 1.0 m DEPTH INCREMENTS FOR TERRA NOVA I-97 WELL, INTERVAL DEPTH 3080-3358 m (278 m).

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	CON (%)	Φ (%)	K (md)	S_p (1/cm)	MGS (μm)
3080.000	32.071	7.628	4.205	28.482	1.126		9.918	21.901	35.724	5134.452	9.126
3081.000	19.779	21.181	.934	20.170	.981		21.341	17.529	12.587	5028.227	9.841
3082.000	26.826	13.353	2.009	24.915	1.077		14.723	20.183	28.786	4425.434	10.822
3083.000	26.617	14.157	1.880	24.969	1.066		15.612	18.645	16.268	5771.499	8.458
3084.000	32.556	7.762	4.194	29.037	1.121		10.278	20.368	18.677	5170.691	9.240
3085.000	30.364	10.971	2.768	27.825	1.091		13.274	17.566	8.551	7690.709	6.431
3086.000	34.540	5.584	6.185	30.382	1.137		8.447	21.047	27.667	3286.526	14.414
3087.000	30.759	9.408	3.269	27.708	1.110		11.542	20.583	25.634	3059.706	15.573
3088.000	27.216	14.023	1.941	25.554	1.065		15.692	17.515	12.360	4375.263	11.312
3089.000	26.376	13.493	1.955	24.490	1.077		14.709	20.931	71.797	5035.800	9.421
3090.000	36.214	2.650	13.668	31.143	1.163		5.572	24.422	102.384	3384.787	13.397
3091.000	30.209	9.370	3.224	27.117	1.114		11.272	22.032	35.312	3515.136	13.308
3092.000	14.815	25.755	.575	16.506	.898		24.864	18.060	36.042	6366.864	7.722
3093.000	30.673	7.662	4.003	27.023	1.135		9.392	25.250	109.215	4841.297	9.264
3094.000	32.559	7.043	4.623	28.796	1.131		9.408	22.194	27.784	4722.215	9.886
3095.000	32.871	7.257	4.529	29.197	1.126		9.795	20.881	24.370	5287.082	8.979
3096.000	32.171	7.869	4.088	28.669	1.122		10.251	21.040	26.564	5140.477	9.216
3097.000	27.749	12.452	2.228	25.579	1.085		14.006	20.214	20.253	5237.136	9.141
3098.000	32.010	6.008	5.328	27.866	1.149		7.932	26.184	111.860	4000.660	11.071
3099.000	31.086	7.841	3.964	27.518	1.130		9.777	23.778	56.194	4410.020	10.370
3100.000	32.188	7.092	4.538	28.422	1.132		9.318	22.980	44.543	5049.266	9.152
3101.000	35.423	3.530	10.034	30.612	1.157		6.317	24.118	59.185	4150.098	10.971
3102.000	31.414	8.503	3.694	28.088	1.118		10.712	21.283	26.595	4669.548	10.115
3103.000	34.663	5.486	6.319	30.478	1.137		8.377	20.996	24.058	5138.313	9.225
3104.000	29.473	10.758	2.740	26.815	1.099		12.655	20.299	21.867	5098.527	9.379
3105.000	30.245	11.119	2.720	27.751	1.090		13.406	17.479	10.048	6019.243	8.226
3106.000	29.156	11.233	2.596	26.644	1.094		13.102	19.865	21.242	5175.678	9.290
3107.000	26.443	13.737	1.925	24.643	1.073		15.032	20.145	26.079	5425.644	8.831
3108.000	29.891	10.150	2.945	27.048	1.105		12.088	20.824	25.876	5324.848	8.921
3109.000	32.485	6.577	4.939	28.559	1.137		8.814	23.566	51.541	4503.869	10.182
3110.000	29.368	10.170	2.888	26.505	1.108		11.900	22.057	36.443	4667.404	10.020
3111.000	28.979	10.945	2.648	26.359	1.099		12.680	21.036	30.754	5139.408	9.219
3112.000	32.324	7.635	4.234	28.750	1.124		10.029	21.263	31.652	4685.724	10.082
3113.000	28.369	11.298	2.511	25.838	1.098		12.860	21.634	35.513	4605.418	10.210
3114.000	26.294	14.040	1.873	24.590	1.069		15.339	19.736	23.912	4852.563	9.924
3115.000	25.621	15.774	1.624	24.472	1.047		17.165	16.968	8.706	6001.488	8.301
3116.000	28.011	12.953	2.162	26.025	1.076		14.720	18.291	14.554	5645.353	8.684
3117.000	27.673	12.969	2.134	25.675	1.078		14.601	19.082	16.293	5189.641	9.355
3118.000	27.260	13.335	2.044	25.366	1.075		14.877	19.162	15.621	5107.664	9.496
3119.000	28.195	11.231	2.510	25.632	1.100		12.708	22.234	45.347	4659.670	10.014
3120.000	29.475	10.834	2.721	26.843	1.098		12.747	20.101	22.924	5049.710	9.493

TABLE 4-B(TI97) (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	CON (%)	Φ (%)	K (md)	S_p (1/cm)	MGS (μm)
3121.000	28.660	11.667	2.456	26.270	1.091		13.426	19.976	22.285	4971.648	9.658
3122.000	30.479	9.660	3.155	27.500	1.108		11.734	20.626	25.469	4842.662	9.834
3123.000	25.995	14.507	1.792	24.434	1.064		15.782	19.283	22.226	3341.940	14.492
3124.000	12.879	30.067	.428	15.940	.808		29.301	11.812	3.523	3620.802	14.614
3125.000	11.191	30.434	.368	14.289	.783		29.059	15.028	18.315	2568.994	19.846
3126.000	29.405	12.706	2.314	27.408	1.073		14.987	15.494	9.317	7828.655	6.477
3127.000	30.578	9.464	3.231	27.537	1.110		11.536	20.885	29.054	3793.856	12.512
3128.000	31.769	8.147	3.900	28.340	1.121		10.424	21.320	36.191	4360.742	10.826
3129.000	35.574	3.156	11.273	30.643	1.161		5.925	24.702	70.071	3665.590	12.325
3130.000	31.873	7.910	4.030	28.369	1.124		10.179	21.669	28.491	4099.043	11.466
3131.000	29.937	11.681	2.563	27.618	1.084		13.961	16.804	8.166	5050.146	9.884
3132.000	25.280	15.832	1.597	24.133	1.048		17.096	17.659	14.980	2752.944	17.946
3133.000	19.547	22.345	.875	20.322	.962		22.657	15.129	8.018	3913.490	13.012
3134.000	27.093	15.807	1.714	26.032	1.041		17.804	13.264	3.077	6122.671	8.500
3135.000	21.935	19.503	1.125	21.867	1.003		20.185	16.509	9.937	5049.930	9.920
3136.000	14.763	26.323	.561	16.646	.887		25.531	16.737	14.324	4737.203	10.546
3137.000	27.885	14.900	1.871	26.556	1.050		17.027	13.631	3.098	7301.994	7.097
3138.000	24.235	17.019	1.424	23.439	1.034		18.110	17.197	9.812	3267.029	15.207
3139.000	22.098	20.294	1.089	22.307	.991		21.210	14.091	3.862	5385.049	9.572
3140.000	36.066	7.460	4.835	32.627	1.105		11.339	12.508	1.327	7033.025	7.464
3141.000	26.563	13.829	1.921	24.801	1.071		15.192	19.615	26.317	3748.387	12.867
3142.000	26.077	14.180	1.839	24.410	1.068		15.420	19.913	25.794	4330.001	11.098
3143.000	31.925	10.488	3.044	29.302	1.089		13.325	14.960	3.573	6059.643	8.420
3144.000	26.266	14.501	1.811	24.718	1.063		15.886	18.628	18.299	4665.430	10.465
3145.000	29.455	12.168	2.421	27.277	1.080		14.356	16.743	8.810	5219.995	9.570
3146.000	24.967	16.159	1.545	23.916	1.044		17.366	17.592	13.917	4815.847	10.267
3147.000	32.634	10.205	3.198	29.951	1.090		13.270	13.940	2.496	7050.849	7.323
3148.000	20.715	20.532	1.009	20.933	.990		20.936	16.884	9.884	4211.433	11.842
3149.000	20.147	21.415	.941	20.636	.976		21.773	16.029	8.041	4176.965	12.062
3150.000	24.233	11.924	2.032	23.703	1.022	12.193	13.747	14.199	3.364	4695.446	10.964
3151.000	20.986	14.227	1.475	20.878	1.005	14.459	15.389	14.062	3.811	5264.652	9.794
3152.000	27.191	9.742	2.791	26.215	1.037	10.021	12.130	14.702	4.768	5685.228	9.002
3153.000	25.516	10.941	2.332	24.766	1.030	11.205	12.993	14.579	4.484	5804.058	8.830
3154.000	34.850	2.567	13.577	31.611	1.102	2.427	5.723	22.821	65.763	3590.616	12.897
3155.000	25.283	10.060	2.513	23.802	1.062	10.016	11.590	19.249	26.778	3839.164	12.620
3156.000	19.667	14.553	1.351	19.287	1.020	14.592	15.170	16.732	12.879	3084.443	16.198
3157.000	21.094	14.661	1.439	21.343	.988	15.043	16.077	11.781	2.011	5271.218	10.042
3158.000	13.792	19.254	.716	14.565	.947	19.381	18.918	14.091	6.474	3066.446	16.810
3159.000	29.180	8.174	3.570	27.831	1.048	8.431	10.895	15.489	9.700	4976.647	10.189
3160.000	30.963	5.856	5.288	28.616	1.082	5.826	8.462	20.277	57.569	3108.288	15.389
3161.000	16.910	17.168	.985	17.368	.974	17.367	17.524	13.663	11.476	2867.883	18.063
3162.000	14.332	14.910	.961	12.154	1.179	13.888	12.886	31.830	4332.845	206.883	197.707

TABLE 4-B(TI97) (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	CON (%)	Φ (%)	K (md)	S_p (1/cm)	MGS (μm)
3163.000	22.099	11.785	1.875	20.645	1.070	11.548	12.424	21.498	436.308	67.413	698.699
3164.000	4.775	24.180	.197	5.652	.845	23.774	21.341	20.279	21138.320	2513.400	19.031
3165.000	29.123	9.435	3.087	28.668	1.016	10.047	12.699	10.029	4.062	15494.860	3.484
3166.000	11.023	20.657	.534	11.748	.938	20.588	19.502	16.482	12.283	2910.844	17.215
3167.000	8.544	22.345	.382	9.540	.896	22.227	20.654	16.689	32.130	3056.704	16.353
3168.000	8.329	22.053	.378	9.030	.922	21.803	20.117	18.668	69.551	2786.126	17.515
3169.000	29.989	8.989	3.336	29.545	1.015	9.661	12.506	9.310	.479	8399.173	6.478
3170.000	20.539	14.070	1.460	20.144	1.020	14.158	14.926	16.163	9.943	2796.901	17.985
3171.000	12.281	21.720	.565	14.264	.861	22.235	21.709	7.792	.142	9608.515	5.758
3172.000	22.556	14.288	1.579	23.098	.977	14.881	16.304	8.871	.322	7113.308	7.687
3173.000	26.587	11.851	2.243	26.911	.988	12.614	14.879	7.158	.100	13956.060	3.991
3174.000	29.812	9.407	3.169	29.603	1.007	10.161	13.021	7.995	.128	7772.790	7.102
3175.000	27.361	10.635	2.573	27.101	1.010	11.213	13.519	10.171	.590	6755.667	7.978
3176.000	24.398	12.490	1.953	24.343	1.002	12.961	14.658	11.150	1.244	7633.716	6.984
3177.000	21.918	12.252	1.789	20.734	1.057	12.111	13.008	19.977	46.030	4839.653	9.921
3178.000	19.126	16.530	1.157	19.975	.958	17.027	17.761	9.581	.349	3327.205	16.305
3179.000	22.058	14.750	1.495	22.743	.970	15.369	16.713	8.368	.327	15325.020	3.588
3180.000	28.555	9.167	3.115	27.687	1.031	9.577	12.011	13.004	2.055	6713.831	7.775
3181.000	24.059	11.531	2.086	23.175	1.038	11.648	13.084	16.503	7.888	5253.292	9.537
3182.000	22.841	13.352	1.711	22.813	1.001	13.734	15.093	12.168	1.561	7263.409	7.255
3183.000	24.548	10.970	2.238	23.446	1.047	11.031	12.527	17.478	12.011	5441.229	9.100
3184.000	13.506	20.050	.674	14.747	.916	20.346	19.925	11.427	1.014	4275.848	12.429
3185.000	26.986	10.791	2.501	26.693	1.011	11.331	13.547	10.651	.698	7526.612	7.123
3186.000	28.631	9.144	3.131	27.775	1.031	9.563	12.017	12.870	1.842	7338.106	7.124
3187.000	26.297	9.613	2.736	24.882	1.057	9.660	11.472	18.077	15.056	4195.099	11.717
3188.000	23.477	12.427	1.889	23.021	1.020	12.678	14.082	14.314	3.483	4747.825	10.828
3189.000	27.568	10.052	2.743	26.963	1.022	10.504	12.779	12.135	1.764	7983.596	6.603
3190.000	29.434	7.899	3.726	27.983	1.052	8.131	10.629	15.923	7.311	5792.109	8.709
3191.000	25.314	10.855	2.332	24.423	1.036	11.049	12.761	15.597	6.178	5281.450	9.589
3192.000	27.778	9.153	3.035	26.600	1.044	9.389	11.582	15.497	5.749	5218.091	9.717
3193.000	25.658	11.124	2.306	25.096	1.022	11.472	13.334	13.314	2.613	6319.405	8.230
3194.000	27.542	9.485	2.904	26.514	1.039	9.766	11.940	14.753	4.478	5809.096	8.805
3195.000	27.556	9.571	2.879	26.596	1.036	9.881	12.073	14.323	3.632	6756.999	7.608
3196.000	29.273	8.388	3.490	28.116	1.041	8.728	11.256	14.239	3.000	6227.277	8.263
3197.000	26.708	10.024	2.664	25.752	1.037	10.281	12.287	14.948	3.773	5336.725	9.562
3198.000	31.902	6.843	4.662	30.635	1.041	7.306	10.391	12.924	1.696	6924.504	7.545
3199.000	30.743	7.735	3.975	29.678	1.036	8.205	11.079	12.561	1.498	7157.007	7.330
3200.000	29.916	7.645	3.913	28.466	1.051	7.908	10.513	15.551	5.691	5531.243	9.161
3201.000	30.753	7.276	4.227	29.357	1.048	7.614	10.416	14.583	3.271	5683.022	9.018
3202.000	20.524	13.931	1.473	20.022	1.025	13.976	14.716	16.831	10.441	3136.703	15.909
3203.000	31.916	7.300	4.372	30.987	1.030	7.900	11.063	10.833	.647	10252.280	5.218
3204.000	30.087	8.318	3.617	29.192	1.031	8.815	11.581	12.007	1.086	8523.304	6.194

TABLE 4-B(TI97) (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	CON (%)	Φ (%)	K (md)	S_p (1/cm)	MGS (μm)
3205.000	27.183	9.886	2.750	26.308	1.033	10.205	12.334	14.085	3.054	7058.910	7.303
3206.000	12.538	18.486	.678	12.269	1.022	18.115	17.142	21.449	77.544	2947.346	15.991
3207.000	28.897	8.083	3.575	27.372	1.056	8.252	10.614	16.782	13.824	7105.392	7.027
3208.000	24.349	12.337	1.974	24.164	1.008	12.753	14.410	11.985	2.180	8100.799	6.519
3209.000	26.165	9.402	2.783	24.546	1.066	9.358	11.096	19.434	27.257	4967.858	9.731
3210.000	26.905	10.298	2.613	26.223	1.026	10.677	12.788	13.110	1.852	5613.670	9.287
3211.000	23.813	13.055	1.824	23.943	.995	13.563	15.172	10.454	.795	9851.685	5.454
3212.000	26.902	9.840	2.734	25.886	1.039	10.085	12.121	15.165	5.102	6769.737	7.519
3213.000	29.954	9.067	3.304	29.553	1.014	9.753	12.601	9.073	.223	14976.410	3.643
3214.000	24.350	12.083	2.015	23.981	1.015	12.425	14.041	13.120	3.109	5537.552	9.414
3215.000	19.083	15.130	1.261	18.898	1.010	15.210	15.703	15.976	8.752	3639.482	13.852
3216.000	30.008	8.492	3.534	29.210	1.027	9.022	11.793	11.475	1.145	9490.322	5.597
3217.000	26.549	10.937	2.427	26.194	1.014	11.425	13.530	11.365	1.203	8873.156	5.993
3218.000	33.191	4.837	6.862	30.963	1.072	4.997	8.151	17.861	14.734	5832.634	8.450
3219.000	28.384	8.814	3.220	27.194	1.044	9.084	11.408	15.115	5.463	6466.668	7.876
3220.000	28.102	8.478	3.315	26.559	1.058	8.588	10.771	17.501	13.228	5064.222	9.774
3221.000	29.494	8.748	3.371	28.684	1.028	9.241	11.896	11.936	1.318	8334.607	6.340
3222.000	28.450	9.067	3.138	27.469	1.036	9.425	11.810	13.779	2.709	7716.039	6.705
3223.000	27.727	8.586	3.229	26.117	1.062	8.646	10.731	18.192	15.094	4756.784	10.319
3224.000	27.373	9.877	2.771	26.565	1.030	10.236	12.422	13.527	2.915	6840.527	7.585
3225.000	28.667	8.707	3.293	27.507	1.042	9.007	11.400	14.714	3.990	6028.212	8.489
3226.000	27.394	9.493	2.886	26.315	1.041	9.744	11.874	15.180	5.527	5904.369	8.619
3227.000	29.360	8.766	3.349	28.510	1.030	9.234	11.850	12.279	1.437	8374.369	6.285
3228.000	29.974	7.680	3.903	28.571	1.049	7.966	10.594	15.215	4.876	6613.576	7.692
3229.000	31.973	6.226	5.136	30.285	1.056	6.525	9.531	15.459	5.515	6382.459	7.947
3230.000	32.197	6.823	4.719	31.030	1.038	7.346	10.518	12.086	1.175	8173.971	6.453
3231.000	31.916	6.821	4.679	30.638	1.042	7.280	10.366	12.979	1.885	7538.514	6.926
3232.000	26.839	10.403	2.580	26.208	1.024	10.798	12.906	12.847	1.925	7308.423	7.155
3233.000	34.350	4.762	7.213	32.515	1.056	5.154	8.652	14.567	3.426	7145.501	7.174
3234.000	33.263	5.399	6.161	31.471	1.057	5.739	9.007	15.120	3.656	5987.750	8.505
3235.000	31.921	6.041	5.284	30.078	1.061	6.274	9.234	16.452	7.276	6129.022	8.179
3236.000	27.723	9.181	3.020	26.545	1.044	9.413	11.594	15.543	5.940	6360.584	7.967
3237.000	29.397	7.723	3.807	27.804	1.057	7.896	10.353	16.828	9.110	5414.617	9.216
3238.000	27.760	8.635	3.215	26.199	1.060	8.717	10.820	17.868	9.531	3851.111	12.796
3239.000	14.310	19.474	.735	15.443	.927	19.778	19.510	11.485	3.107	3801.079	13.972
3240.000	16.842	18.131	.929	17.974	.937	18.596	18.888	9.570	2.097	11431.650	4.746
3241.000	26.233	10.789	2.432	25.648	1.023	11.164	13.148	13.018	2.634	8249.764	6.326
3242.000	30.680	7.455	4.115	29.387	1.044	7.830	10.639	14.008	2.534	6127.062	8.421
3243.000	26.182	11.351	2.307	25.987	1.008	11.879	13.939	10.662	.702	9883.277	5.424
3244.000	30.213	8.462	3.570	29.472	1.025	9.029	11.858	10.967	.844	8989.413	5.943
3245.000	31.520	6.610	4.769	29.937	1.053	6.922	9.851	15.160	4.892	5051.865	10.076
3246.000	34.659	5.659	6.124	33.595	1.032	6.380	10.119	9.588	.286	10728.260	5.056

TABLE 4-B(TI97) (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	CON (%)	Φ (%)	K (md)	S_p (1/cm)	MGS (μm)
3247.000	31.942	6.741	4.738	30.616	1.043	7.184	10.264	13.252	2.177	7008.614	7.426
3248.000	31.810	6.446	4.935	30.219	1.053	6.773	9.765	14.987	5.113	6195.107	8.234
3249.000	29.616	8.555	3.462	28.712	1.031	9.018	11.679	12.420	1.831	8685.923	6.050
3250.000	32.554	4.013	8.113	31.838	1.022	5.710	13.620	12.266	1.109	6744.165	7.805
3251.000	30.766	5.760	5.341	30.389	1.012	7.362	14.509	11.214	.841	8020.937	6.642
3252.000	31.186	5.206	5.991	30.614	1.019	6.787	14.056	12.151	1.817	10192.660	5.171
3253.000	29.632	6.309	4.696	29.023	1.021	7.686	14.128	13.222	2.324	8117.164	6.414
3254.000	27.695	7.457	3.714	26.858	1.031	8.509	13.831	15.650	5.659	4191.820	12.073
3255.000	23.783	12.365	1.923	24.554	.969	13.528	17.611	8.160	.298	10528.460	5.234
3256.000	24.034	12.092	1.988	24.735	.972	13.261	17.439	8.440	.302	4861.469	11.300
3257.000	27.410	9.768	2.806	28.250	.970	11.405	17.409	5.758	.100	10599.030	5.335
3258.000	28.060	9.124	3.075	28.770	.975	10.793	17.070	6.183	.100	11294.610	4.984
3259.000	28.359	7.984	3.552	28.335	1.001	9.419	15.489	10.415	.727	11666.100	4.607
3260.000	31.887	3.807	8.377	30.612	1.042	5.215	12.502	15.978	9.372	6349.661	7.940
3261.000	31.389	4.133	7.594	30.080	1.044	5.468	12.478	16.452	8.504	5714.687	8.772
3262.000	21.978	14.299	1.537	23.227	.946	15.416	18.796	6.283	.100	4521.237	12.437
3263.000	19.552	16.176	1.209	20.865	.937	17.017	19.167	7.225	.227	13358.840	4.167
3264.000	26.171	11.801	2.218	27.903	.938	13.614	19.415	1.096	.100	532.875	111.363
3265.000	28.251	8.644	3.268	28.690	.985	10.237	16.480	7.699	.108	10825.190	5.116
3266.000	28.886	7.627	3.787	28.888	1.000	9.136	15.493	9.970	.501	8819.710	6.125
3267.000	29.369	8.146	3.605	30.071	.977	9.974	16.928	5.514	.100	13381.960	4.236
3268.000	26.584	9.232	2.880	26.507	1.003	10.428	15.549	11.700	1.118	6105.031	8.678
3269.000	28.644	8.696	3.294	29.357	.976	10.438	17.021	5.845	.100	7941.915	7.113
3270.000	29.126	7.956	3.661	29.534	.986	9.645	16.327	7.412	.100	15292.600	3.633
3271.000	26.127	10.261	2.546	26.602	.982	11.605	16.761	8.644	.213	11211.470	4.889
3272.000	13.551	21.212	.639	15.339	.883	21.488	20.751	7.659	.361	19172.600	2.890
3273.000	22.924	13.727	1.670	24.275	.944	14.999	18.922	5.153	.100	7748.790	7.344
3274.000	20.405	15.104	1.351	21.367	.955	15.921	18.342	8.860	.369	5399.740	10.127
3275.000	26.738	10.698	2.499	27.923	.958	12.379	18.203	4.060	.100	6729.075	8.554
3276.000	20.572	14.358	1.433	21.036	.978	15.012	17.273	11.750	1.633	4257.667	12.436
3277.000	19.833	16.340	1.214	21.444	.925	17.325	19.769	5.289	.100	3933.538	14.447
3278.000	26.706	10.629	2.512	27.818	.960	12.280	18.052	4.515	.100	10205.270	5.614
3279.000	8.040	24.234	.332	8.985	.895	23.518	19.498	15.725	11.054	2796.581	18.081
3280.000	14.636	20.376	.718	16.399	.893	20.777	20.592	7.220	1.926	47750.130	1.166
3281.000	24.552	12.665	1.938	26.017	.944	14.180	19.006	3.580	.100	3542.177	16.332
3282.000	23.479	11.602	2.024	23.461	1.001	12.437	15.972	13.048	1.772	3823.990	13.643
3283.000	21.775	14.582	1.493	23.130	.941	15.713	19.040	5.759	.592	118804.80	.476
3284.000	27.963	7.024	3.981	26.939	1.038	8.041	13.410	16.624	15.423	4480.155	11.166
3285.000	28.004	9.219	3.038	28.756	.974	10.897	17.166	5.959	.100	6132.213	9.201
3286.000	26.908	9.214	2.920	27.009	.996	10.516	15.893	10.460	.706	8239.352	6.520
3287.000	29.508	7.015	4.206	29.389	1.004	8.557	15.177	10.354	.628	9844.322	5.464
3288.000	26.535	9.143	2.902	26.359	1.007	10.296	15.342	12.324	2.342	7057.693	7.454

TABLE 4-B(TI97) (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	CON (%)	Φ (%)	K (md)	S_p (1/cm)	MGS (μm)
3289.000	16.721	16.816	.994	16.872	.991	16.878	16.981	15.731	12.911	4270.187	11.840
3290.000	8.630	25.388	.340	10.846	.796	25.214	22.129	7.793	.366	7018.207	7.883
3291.000	19.938	15.758	1.265	21.146	.943	16.608	18.907	7.643	.105	5708.250	9.708
3292.000	17.574	17.131	1.026	18.481	.951	17.578	18.499	10.737	.797	3687.654	14.523
3293.000	20.830	15.264	1.365	22.170	.940	16.273	19.102	6.361	.100	7411.189	7.581
3294.000	27.257	9.597	2.840	27.871	.978	11.131	16.943	7.201	.100	12047.910	4.621
3295.000	21.743	13.617	1.597	22.307	.975	14.452	17.372	10.509	.825	3410.092	15.746
3296.000	21.578	15.550	1.388	23.589	.915	16.899	20.448	1.936	.100	817.977	71.932
3297.000	25.505	10.529	2.422	25.828	.988	11.740	16.497	9.900	1.044	8419.396	6.421
3298.000	25.396	10.637	2.387	25.739	.987	11.842	16.552	9.834	.856	10527.960	5.139
3299.000	26.169	9.521	2.749	26.078	1.003	10.660	15.558	12.014	1.446	5309.322	9.943
3300.000	22.555	13.150	1.715	23.227	.971	14.125	17.521	9.421	.534	11754.050	4.624
3301.000	13.169	21.528	.612	14.984	.879	21.766	20.844	7.710	.215	6467.511	8.562
3302.000	16.209	18.865	.859	17.695	.916	19.358	19.855	8.018	9.584	58977.730	.936
3303.000	14.415	19.302	.747	15.190	.949	19.310	18.522	13.261	3.945	2416.423	21.537
3304.000	13.703	20.732	.661	15.199	.902	20.919	20.117	9.329	.424	3823.405	14.229
3305.000	5.861	25.262	.232	6.340	.925	24.105	18.721	19.711	161.046	1752.260	27.492
3306.000	8.190	23.168	.354	8.373	.978	22.189	17.870	20.209	70.185	1486.327	32.210
3307.000	7.806	23.145	.337	7.743	1.008	22.027	17.388	21.890	103.345	989.443	47.366
3308.000	6.175	25.719	.240	7.204	.857	24.804	19.856	16.241	74.636	1018.110	49.361
3309.000	6.000	25.487	.235	6.739	.890	24.443	19.260	18.071	67.229	906.908	54.203
3310.000	2.806	29.565	.095	4.915	.571	28.632	22.466	11.616	4.943	1339.268	39.597
3311.000	8.239	26.432	.312	11.056	.745	26.431	23.441	4.402	.100	2685.361	21.360
3312.000	7.940	26.534	.299	10.662	.745	26.461	23.269	5.135	.400	12694.910	4.484
3313.000	2.172	31.077	.070	5.114	.425	30.373	24.289	6.974	.936	1974.020	28.275
3314.000	.187	32.210	.006	2.862	.065	31.163	23.914	9.664	46.399	2120.542	25.560
3315.000	1.899	30.850	.062	4.499	.422	29.986	23.590	9.177	7.803	1444.187	37.733
3316.000	1.566	31.360	.050	4.376	.358	30.533	24.068	8.097	3.790	1613.110	34.184
3317.000	.288	32.127	.009	2.956	.098	31.089	23.889	9.650	13.124	1733.864	31.265
3318.000	7.589	27.162	.279	10.606	.716	27.155	23.925	3.563	.100	2310.735	25.041
3319.000	.956	31.501	.030	3.518	.272	30.507	23.603	9.915	24.503	1689.752	31.988
3320.000	.352	32.770	.011	3.570	.098	31.944	25.049	6.315	15.515	4832.847	11.631
3321.000	4.500	27.749	.162	6.160	.731	26.860	21.352	13.380	15.109	1228.567	42.303
3322.000	6.361	25.135	.253	7.034	.904	24.111	19.084	18.274	54.498	866.192	56.611
3323.000	3.363	28.398	.118	4.869	.691	27.312	21.137	14.921	24.832	743.187	68.687
3324.000	2.100	29.917	.070	4.073	.516	28.846	22.245	12.819	22.331	740.095	70.679
3325.000	1.154	31.250	.037	3.633	.318	30.250	23.407	10.306	10.444	776.555	69.301
3326.000	1.530	31.250	.049	4.230	.362	30.377	23.840	8.774	3.296	1756.439	31.163
3327.000	5.446	27.558	.198	7.514	.725	26.936	22.122	10.423	2.859	594.805	90.359
3328.000	9.539	24.838	.384	11.852	.805	24.812	22.249	6.710	.137	2508.868	22.311
3329.000	2.452	30.543	.080	5.132	.478	29.777	23.709	8.388	7.132	2650.109	20.742
3330.000	8.978	22.921	.392	9.428	.952	22.138	18.361	18.174	46.307	998.003	49.194

TABLE 4-B(TI97) (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	CON (%)	Φ (%)	K (md)	S_o (1/cm)	MGS (μm)
3331.000	8.545	24.970	.342	10.376	.824	24.643	21.324	10.142	1.037	3262.106	16.528
3332.000	10.037	24.756	.405	12.580	.798	24.876	22.685	5.065	.274	6845.688	8.321
3333.000	8.000	26.089	.307	10.404	.769	25.906	22.587	7.015	.617	2532.802	22.027
3334.000	9.751	24.988	.390	12.310	.792	25.079	22.748	5.124	.100	3206.727	17.752
3335.000	28.156	8.352	3.371	28.306	.995	9.826	15.876	9.484	.671	5037.840	10.780
3336.000	16.090	18.592	.865	17.287	.931	18.963	19.255	9.813	.493	6194.836	8.735
3337.000	29.088	5.399	5.388	27.431	1.060	6.321	11.962	19.799	64.021	4394.285	10.951
3338.000	27.458	6.923	3.966	26.054	1.054	7.738	12.657	19.170	24.123	3854.426	12.582
3339.000	26.699	7.741	3.449	25.500	1.047	8.537	13.162	18.361	22.386	3119.862	15.700
3340.000	26.303	8.219	3.200	25.251	1.042	9.021	13.513	17.693	17.744	3857.300	12.803
3341.000	25.910	8.795	2.946	25.086	1.033	9.633	14.033	16.542	12.418	3714.031	13.483
3342.000	26.414	9.079	2.909	26.115	1.011	10.173	15.095	13.125	3.072	5104.316	10.212
3343.000	27.704	8.094	3.423	27.380	1.012	9.337	14.918	12.567	2.084	5470.375	9.590
3344.000	23.792	11.084	2.147	23.545	1.011	11.872	15.456	14.250	4.622	4661.268	11.038
3345.000	29.046	7.146	4.065	28.759	1.010	8.569	14.866	11.615	1.387	7214.745	7.350
3346.000	29.072	6.172	4.710	28.022	1.037	7.317	13.250	16.166	6.516	3957.427	12.710
3347.000	25.773	8.641	2.983	24.746	1.042	9.386	13.615	17.839	21.476	2847.616	17.312
3348.000	29.357	5.651	5.194	28.059	1.046	6.740	12.699	17.494	24.233	4424.245	11.189
3349.000	24.302	9.770	2.487	23.307	1.043	10.345	13.825	18.450	22.113	3329.652	14.695
3350.000	25.051	9.983	2.509	24.668	1.016	10.877	15.049	14.372	4.896	5356.058	9.592
3351.000	21.924	13.051	1.680	22.144	.990	13.782	16.625	12.475	2.041	6065.390	8.658
3352.000	22.323	12.618	1.769	22.433	.995	13.357	16.353	12.916	2.685	5491.323	9.515
3353.000	20.462	14.482	1.413	20.960	.976	15.135	17.355	11.606	1.310	4750.004	11.166
3354.000	14.033	20.864	.673	15.829	.887	21.202	20.721	7.350	.104	6940.736	8.009
3355.000	21.215	14.025	1.513	21.793	.973	14.800	17.452	10.715	1.077	8797.741	6.089
3356.000	24.039	11.466	2.097	24.242	.992	12.451	16.386	11.417	1.242	7231.828	7.349
3357.000	24.742	10.752	2.301	24.792	.998	11.768	15.992	11.954	1.522	6676.569	7.912
3358.000	24.283	11.014	2.205	24.270	1.001	11.949	15.904	12.579	2.216	5993.006	8.752

TABLE 4-C(TI97): ELECTRIC PARAMETERS AT 1.0 m DEPTH INCREMENTS FOR TERRA NOVA I-97 WELL, INTERVAL DEPTH 3080-3358 m (278 m).

DEPTH (m)	S_w	S_h	S_h/S_w	R_w (Ω.m)	C_w (mho.m)	F	T	m	C=Tm	$C=TS_f$
3080.000	.549	.451	.823	.081	12.404	13.222	1.702	2.241	3.813	4.254
3081.000	.566	.434	.766	.076	13.219	24.447	2.070	2.307	4.776	5.175
3082.000	.511	.489	.958	.093	10.750	17.455	1.877	2.300	4.317	4.692
3083.000	.571	.429	.753	.074	13.424	18.558	1.860	2.228	4.144	4.650
3084.000	.647	.353	.546	.058	17.253	18.354	1.933	2.345	4.533	4.834
3085.000	.690	.310	.449	.051	19.657	19.782	1.864	2.188	4.079	4.660
3086.000	.571	.429	.751	.074	13.462	22.767	2.189	2.532	5.543	5.473
3087.000	.565	.435	.770	.076	13.176	25.462	2.289	2.567	5.877	5.723
3088.000	.571	.429	.753	.074	13.435	27.984	2.214	2.384	5.277	5.535
3089.000	.350	.650	1.855	.197	5.066	10.044	1.450	1.994	2.891	3.625
3090.000	.412	.588	1.428	.143	7.005	11.276	1.659	2.301	3.818	4.149
3091.000	.559	.441	.788	.077	12.914	18.696	2.030	2.479	5.031	5.074
3092.000	.357	.643	1.798	.189	5.278	12.030	1.474	1.933	2.849	3.685
3093.000	.429	.571	1.330	.131	7.610	7.766	1.400	2.086	2.921	3.501
3094.000	.641	.359	.561	.059	16.963	15.878	1.877	2.382	4.472	4.693
3095.000	.598	.402	.672	.068	14.790	15.723	1.812	2.283	4.137	4.530
3096.000	.583	.417	.717	.071	14.032	15.446	1.803	2.283	4.115	4.507
3097.000	.611	.389	.637	.065	15.435	17.559	1.884	2.306	4.344	4.710
3098.000	.459	.541	1.177	.115	8.728	8.957	1.531	2.249	3.444	3.829
3099.000	.524	.476	.908	.088	11.372	11.815	1.676	2.291	3.839	4.190
3100.000	.546	.454	.831	.081	12.347	11.829	1.649	2.238	3.690	4.122
3101.000	.527	.473	.898	.087	11.498	12.101	1.708	2.330	3.981	4.271
3102.000	.597	.403	.675	.068	14.762	16.742	1.888	2.352	4.439	4.719
3103.000	.609	.391	.641	.065	15.376	16.182	1.843	2.310	4.257	4.608
3104.000	.593	.407	.685	.069	14.584	17.336	1.876	2.304	4.322	4.690
3105.000	.630	.370	.588	.061	16.441	23.032	2.006	2.269	4.553	5.016
3106.000	.574	.426	.742	.073	13.657	17.534	1.866	2.280	4.255	4.666
3107.000	.534	.466	.872	.084	11.835	15.186	1.749	2.210	3.866	4.373
3108.000	.577	.423	.733	.072	13.804	15.224	1.781	2.259	4.021	4.451
3109.000	.537	.463	.863	.084	11.946	12.114	1.690	2.294	3.876	4.224
3110.000	.552	.448	.812	.079	12.630	14.234	1.772	2.300	4.075	4.430
3111.000	.541	.459	.848	.082	12.153	14.455	1.744	2.240	3.906	4.359
3112.000	.546	.454	.831	.081	12.380	15.427	1.811	2.298	4.161	4.528
3113.000	.536	.464	.867	.084	11.911	14.733	1.785	2.293	4.095	4.463
3114.000	.533	.467	.875	.085	11.813	17.680	1.868	2.276	4.252	4.670
3115.000	.634	.366	.577	.060	16.690	25.051	2.062	2.279	4.698	5.154
3116.000	.578	.422	.729	.072	13.895	20.127	1.919	2.250	4.318	4.797
3117.000	.600	.400	.667	.067	14.958	20.169	1.962	2.309	4.530	4.905
3118.000	.618	.382	.617	.063	15.894	20.811	1.997	2.334	4.661	4.992
3119.000	.503	.497	.986	.095	10.534	12.851	1.690	2.244	3.794	4.226
3120.000	.567	.433	.763	.075	13.375	17.209	1.860	2.285	4.250	4.650

TABLE 4-C(TI97) (continued)

DEPTH (m)	S_w	S_h	S_h/S_w	R_w (Ω.m)	C_w (mho.m)	F	T	m	C=Tm	$C=TS_f$
3121.000	.567	.433	.762	.075	13.389	17.740	1.883	2.295	4.321	4.706
3122.000	.570	.430	.756	.074	13.491	16.803	1.862	2.307	4.296	4.654
3123.000	.526	.474	.902	.087	11.498	25.981	2.238	2.478	5.546	5.596
3124.000	.449	.551	1.226	.119	8.396	72.897	2.934	2.392	7.020	7.336
3125.000	.335	.665	1.989	.215	4.660	41.285	2.491	2.396	5.969	6.227
3126.000	.502	.498	.993	.095	10.481	20.046	1.762	2.048	3.609	4.406
3127.000	.548	.452	.825	.080	12.507	19.625	2.025	2.425	4.909	5.061
3128.000	.514	.486	.946	.091	10.995	15.473	1.816	2.303	4.184	4.541
3129.000	.511	.489	.959	.092	10.858	12.383	1.749	2.387	4.174	4.372
3130.000	.600	.400	.666	.067	15.010	18.088	1.980	2.430	4.811	4.949
3131.000	.641	.359	.561	.058	17.110	30.333	2.258	2.373	5.359	5.644
3132.000	.528	.472	.895	.086	11.608	38.898	2.621	2.585	6.775	6.552
3133.000	.513	.487	.948	.091	10.984	40.840	2.486	2.399	5.963	6.214
3134.000	.620	.380	.612	.062	16.052	45.146	2.447	2.292	5.610	6.118
3135.000	.559	.441	.790	.077	13.020	28.015	2.151	2.306	4.959	5.376
3136.000	.480	.520	1.085	.104	9.595	24.957	2.044	2.259	4.617	5.109
3137.000	.656	.344	.523	.056	17.984	37.777	2.269	2.234	5.070	5.673
3138.000	.615	.385	.626	.063	15.788	40.940	2.653	2.575	6.832	6.633
3139.000	.632	.368	.581	.060	16.701	44.269	2.498	2.353	5.877	6.244
3140.000	.830	.170	.204	.035	28.791	60.234	2.745	2.366	6.495	6.862
3141.000	.502	.498	.994	.095	10.511	21.476	2.052	2.387	4.899	5.131
3142.000	.524	.476	.909	.087	11.461	18.854	1.938	2.328	4.512	4.844
3143.000	.750	.250	.333	.043	23.507	39.871	2.442	2.372	5.793	6.106
3144.000	.537	.463	.862	.083	12.051	21.355	1.995	2.310	4.608	4.986
3145.000	.612	.388	.634	.064	15.659	28.493	2.184	2.334	5.097	5.460
3146.000	.543	.457	.842	.081	12.323	24.242	2.065	2.307	4.764	5.163
3147.000	.768	.232	.301	.040	24.697	42.503	2.434	2.320	5.646	6.085
3148.000	.588	.412	.699	.069	14.489	32.720	2.350	2.422	5.693	5.876
3149.000	.582	.418	.718	.071	14.174	37.249	2.443	2.424	5.924	6.109
3150.000	.689	.311	.451	.050	19.883	53.167	2.748	2.456	6.749	6.869
3151.000	.634	.366	.578	.059	16.819	45.513	2.530	2.365	5.983	6.325
3152.000	.625	.375	.600	.061	16.351	37.412	2.345	2.317	5.435	5.863
3153.000	.633	.367	.581	.060	16.764	37.928	2.352	2.314	5.443	5.879
3154.000	.443	.557	1.259	.122	8.211	13.561	1.759	2.320	4.082	4.398
3155.000	.477	.523	1.096	.105	9.538	21.064	2.014	2.348	4.728	5.034
3156.000	.505	.495	.978	.093	10.708	38.695	2.545	2.504	6.371	6.361
3157.000	.591	.409	.692	.068	14.649	66.952	2.809	2.350	6.599	7.021
3158.000	.488	.512	1.047	.100	10.005	58.403	2.869	2.495	7.156	7.172
3159.000	.491	.509	1.035	.099	10.128	29.719	2.145	2.259	4.846	5.364
3160.000	.365	.635	1.741	.179	5.584	17.519	1.885	2.309	4.352	4.712
3161.000	.343	.657	1.917	.203	4.932	48.659	2.578	2.364	6.096	6.446
3162.000	.113	.887	7.818	1.853	.540	22.569	2.680	3.440	9.219	6.701

TABLE 4-C(TI97) (continued)

DEPTH (m)	S_w	S_h	S_h/S_w	R_w (Ω.m)	C_w (mho.m)	F	T	m	C=Tm	$C=TS_f$
3163.000	.151	.849	5.635	1.049	.954	219.965	6.877	4.043	27.800	17.192
3164.000	.019	.981	51.514	65.676	.015	1.450	.542	.748	.405	1.356
3165.000	.292	.708	2.426	.280	3.577	19.927	1.414	1.658	2.344	3.534
3166.000	.501	.499	.997	.095	10.530	42.019	2.632	2.529	6.655	6.579
3167.000	.318	.682	2.143	.235	4.254	25.785	2.074	2.274	4.717	5.186
3168.000	.277	.723	2.614	.311	3.218	18.576	1.862	2.230	4.153	4.656
3169.000	.721	.279	.386	.046	21.878	95.658	2.984	2.267	6.765	7.461
3170.000	.533	.467	.876	.084	11.945	48.480	2.799	2.580	7.222	6.998
3171.000	.896	.104	.117	.030	33.732	162.089	3.554	2.315	8.229	8.885
3172.000	.791	.209	.264	.038	26.319	136.777	3.483	2.369	8.253	8.708
3173.000	1.000	.000	.000	.021	47.526	141.860	3.186	2.190	6.979	7.966
3174.000	1.000	.000	.000	.014	70.492	203.459	4.033	2.429	9.797	10.083
3175.000	.790	.210	.266	.038	26.262	101.092	3.207	2.379	7.628	8.016
3176.000	.666	.334	.502	.054	18.655	61.284	2.614	2.250	5.882	6.535
3177.000	.395	.605	1.533	.152	6.565	13.073	1.616	2.106	3.403	4.040
3178.000	.901	.099	.110	.029	34.157	252.415	4.918	2.708	13.319	12.294
3179.000	.690	.310	.448	.050	20.084	69.811	2.417	2.042	4.936	6.042
3180.000	.727	.273	.376	.045	22.251	50.420	2.561	2.324	5.951	6.401
3181.000	.627	.373	.596	.060	16.546	30.024	2.226	2.344	5.218	5.565
3182.000	.720	.280	.388	.046	21.881	55.157	2.591	2.294	5.942	6.477
3183.000	.576	.424	.736	.071	13.995	23.280	2.017	2.275	4.590	5.043
3184.000	.778	.222	.285	.039	25.556	112.409	3.584	2.555	9.158	8.960
3185.000	.804	.196	.244	.037	27.248	82.764	2.969	2.338	6.943	7.423
3186.000	.750	.250	.333	.042	23.754	49.156	2.515	2.300	5.785	6.288
3187.000	.554	.446	.805	.077	12.958	26.127	2.173	2.388	5.189	5.433
3188.000	.689	.311	.450	.050	20.067	51.581	2.717	2.451	6.660	6.793
3189.000	.674	.326	.484	.052	19.161	47.948	2.412	2.224	5.365	6.030
3190.000	.602	.398	.662	.065	15.281	28.998	2.149	2.279	4.898	5.372
3191.000	.625	.375	.599	.061	16.514	34.433	2.317	2.346	5.438	5.794
3192.000	.639	.361	.565	.058	17.253	36.095	2.365	2.364	5.590	5.913
3193.000	.679	.321	.473	.051	19.466	47.150	2.506	2.318	5.808	6.264
3194.000	.650	.350	.539	.056	17.846	37.678	2.358	2.325	5.482	5.894
3195.000	.676	.324	.479	.052	19.321	36.705	2.293	2.276	5.220	5.732
3196.000	.734	.266	.362	.044	22.797	43.262	2.482	2.354	5.842	6.205
3197.000	.729	.271	.373	.045	22.454	43.678	2.555	2.419	6.181	6.388
3198.000	.789	.211	.267	.038	26.343	53.673	2.634	2.348	6.184	6.584
3199.000	.789	.211	.268	.038	26.316	55.973	2.652	2.336	6.193	6.629
3200.000	.647	.353	.545	.056	17.731	34.327	2.310	2.341	5.409	5.776
3201.000	.741	.259	.349	.043	23.259	44.616	2.551	2.399	6.120	6.377
3202.000	.569	.431	.759	.073	13.694	41.788	2.652	2.555	6.777	6.630
3203.000	.867	.133	.154	.031	31.825	64.120	2.636	2.241	5.907	6.589
3204.000	.839	.161	.193	.034	29.791	56.639	2.608	2.292	5.976	6.519

TABLE 4-C(TI97) (continued)

DEPTH (m)	S_w	S_h	S_h/S_w	R_w (Ω.m)	C_w (mho.m)	F	T	m	C=Tm	$C=TS_f$
3205.000	.711	.289	.407	.047	21.393	38.517	2.329	2.282	5.314	5.823
3206.000	.356	.644	1.811	.186	5.363	15.573	1.828	2.317	4.234	4.569
3207.000	.491	.509	1.037	.098	10.222	17.519	1.715	2.064	3.539	4.287
3208.000	.590	.410	.696	.068	14.744	43.266	2.277	2.163	4.925	5.693
3209.000	.483	.517	1.071	.101	9.890	16.445	1.788	2.210	3.951	4.469
3210.000	.779	.221	.283	.039	25.763	61.925	2.849	2.435	6.937	7.123
3211.000	.723	.277	.384	.045	22.154	61.694	2.540	2.189	5.559	6.349
3212.000	.647	.353	.546	.056	17.751	30.436	2.148	2.246	4.825	5.371
3213.000	1.000	.000	.000	.020	50.036	81.246	2.715	2.174	5.904	6.787
3214.000	.602	.398	.660	.065	15.407	49.519	2.549	2.326	5.928	6.372
3215.000	.554	.446	.806	.077	13.026	40.694	2.550	2.468	6.294	6.374
3216.000	.739	.261	.353	.043	23.216	51.405	2.429	2.199	5.341	6.072
3217.000	.706	.294	.416	.047	21.182	53.712	2.471	2.209	5.459	6.177
3218.000	.546	.454	.833	.079	12.647	19.683	1.875	2.206	4.137	4.687
3219.000	.621	.379	.612	.061	16.366	30.814	2.158	2.249	4.853	5.395
3220.000	.551	.449	.816	.078	12.886	23.767	2.039	2.289	4.668	5.099
3221.000	.751	.249	.331	.042	24.009	53.110	2.518	2.255	5.678	6.294
3222.000	.719	.281	.391	.045	21.978	37.964	2.287	2.249	5.144	5.718
3223.000	.561	.439	.782	.075	13.398	23.200	2.054	2.327	4.780	5.136
3224.000	.665	.335	.503	.053	18.843	41.387	2.366	2.271	5.374	5.915
3225.000	.684	.316	.461	.050	19.932	38.446	2.378	2.333	5.548	5.946
3226.000	.623	.377	.606	.061	16.510	33.217	2.245	2.294	5.150	5.614
3227.000	.766	.234	.306	.040	24.977	50.057	2.479	2.257	5.596	6.198
3228.000	.666	.334	.501	.053	18.914	31.678	2.195	2.271	4.986	5.489
3229.000	.649	.351	.541	.056	17.941	30.672	2.178	2.273	4.950	5.444
3230.000	.818	.182	.222	.035	28.521	56.572	2.615	2.298	6.010	6.537
3231.000	.756	.244	.323	.041	24.332	47.244	2.476	2.290	5.671	6.191
3232.000	.731	.269	.368	.044	22.780	48.402	2.494	2.291	5.712	6.234
3233.000	.722	.278	.384	.045	22.250	35.497	2.274	2.279	5.182	5.685
3234.000	.759	.241	.317	.041	24.573	39.657	2.449	2.383	5.835	6.122
3235.000	.648	.352	.543	.056	17.907	27.119	2.112	2.284	4.824	5.281
3236.000	.633	.367	.580	.059	17.085	29.657	2.147	2.262	4.856	5.368
3237.000	.608	.392	.643	.063	15.801	27.069	2.134	2.311	4.933	5.336
3238.000	.679	.321	.473	.051	19.671	34.984	2.500	2.541	6.353	6.251
3239.000	.450	.550	1.224	.116	8.636	74.995	2.935	2.374	6.969	7.337
3240.000	.366	.634	1.729	.174	5.733	36.400	1.866	1.882	3.512	4.666
3241.000	.643	.357	.554	.057	17.677	37.321	2.204	2.178	4.801	5.510
3242.000	.771	.229	.298	.039	25.377	47.833	2.588	2.385	6.175	6.471
3243.000	.803	.197	.245	.036	27.576	64.424	2.621	2.228	5.838	6.552
3244.000	.779	.221	.283	.039	25.962	63.583	2.641	2.250	5.942	6.602
3245.000	.660	.340	.515	.054	18.626	40.489	2.478	2.397	5.939	6.194
3246.000	.997	.003	.003	.024	42.496	95.330	3.023	2.294	6.935	7.558

TABLE 4-C(TI97) (continued)

DEPTH (m)	S_w	S_h	S_h/S_w	R_w (Ω.m)	C_w (mho.m)	F	T	m	C=Tm	$C=TS_f$
3247.000	.736	.264	.359	.043	23.170	46.748	2.489	2.309	5.746	6.223
3248.000	.630	.370	.588	.059	16.954	33.172	2.230	2.278	5.078	5.574
3249.000	.696	.304	.437	.048	20.717	43.107	2.314	2.198	5.086	5.785
3250.000	.870	.130	.149	.031	32.393	68.621	2.901	2.406	6.982	7.253
3251.000	.820	.180	.219	.035	28.785	69.783	2.797	2.316	6.478	6.994
3252.000	.666	.334	.502	.053	18.969	37.854	2.145	2.113	4.533	5.362
3253.000	.709	.291	.411	.046	21.514	39.758	2.293	2.226	5.104	5.732
3254.000	.658	.342	.519	.054	18.555	44.126	2.628	2.485	6.529	6.570
3255.000	.685	.315	.460	.050	20.089	103.904	2.912	2.181	6.350	7.280
3256.000	.732	.268	.366	.044	22.977	204.640	4.156	2.484	10.325	10.389
3257.000	1.000	.000	.000	.022	45.484	205.132	3.437	2.153	7.398	8.592
3258.000	1.000	.000	.000	.016	63.160	186.240	3.393	2.173	7.374	8.483
3259.000	.749	.251	.334	.042	24.080	55.215	2.398	2.136	5.123	5.995
3260.000	.535	.465	.868	.081	12.289	23.783	1.949	2.176	4.241	4.873
3261.000	.599	.401	.669	.065	15.408	26.922	2.105	2.280	4.798	5.261
3262.000	1.000	.000	.000	.014	69.071	424.349	5.164	2.483	12.822	12.909
3263.000	.600	.400	.666	.065	15.459	101.194	2.704	2.070	5.596	6.760
3264.000	1.000	.000	.000	.001	1000.000	7683.681	9.177	2.164	19.861	22.943
3265.000	1.000	.000	.000	.020	48.808	165.777	3.572	2.313	8.264	8.931
3266.000	.821	.179	.218	.035	28.929	86.413	2.935	2.290	6.722	7.338
3267.000	1.000	.000	.000	.017	59.106	169.925	3.061	2.055	6.291	7.652
3268.000	.781	.219	.281	.038	26.196	76.798	2.998	2.406	7.212	7.494
3269.000	1.000	.000	.000	.015	67.851	264.500	3.932	2.253	8.860	9.830
3270.000	.970	.030	.031	.025	40.421	128.082	3.081	2.180	6.718	7.703
3271.000	.919	.081	.088	.028	36.328	110.757	3.094	2.258	6.987	7.736
3272.000	.541	.459	.849	.079	12.582	57.136	2.092	1.894	3.962	5.230
3273.000	.981	.019	.020	.024	41.367	289.727	3.864	2.188	8.456	9.660
3274.000	.737	.263	.357	.043	23.372	165.336	3.827	2.446	9.363	9.568
3275.000	1.000	.000	.000	.019	53.499	375.111	3.903	2.106	8.220	9.757
3276.000	.652	.348	.533	.055	18.307	89.503	3.243	2.482	8.049	8.107
3277.000	1.000	.000	.000	.018	54.647	529.057	5.290	2.413	12.763	13.225
3278.000	1.000	.000	.000	.018	56.970	242.422	3.308	2.038	6.741	8.271
3279.000	.476	.524	1.101	.103	9.754	46.903	2.716	2.524	6.854	6.789
3280.000	.206	.794	3.861	.548	1.823	12.029	.932	1.259	1.173	2.330
3281.000	1.000	.000	.000	.006	157.484	719.977	5.077	2.222	11.284	12.693
3282.000	.788	.212	.268	.037	26.794	89.808	3.423	2.612	8.940	8.558
3283.000	.226	.774	3.431	.455	2.196	10.159	.765	1.100	.841	1.912
3284.000	.455	.545	1.196	.112	8.939	25.482	2.058	2.262	4.656	5.145
3285.000	1.000	.000	.000	.011	88.294	331.096	4.442	2.348	10.432	11.105
3286.000	.768	.232	.302	.039	25.434	76.585	2.830	2.285	6.468	7.076
3287.000	.796	.204	.256	.037	27.351	69.101	2.675	2.230	5.964	6.687
3288.000	.605	.395	.653	.063	15.791	46.752	2.400	2.229	5.350	6.001

TABLE 4-C(TI97) (continued)

DEPTH (m)	S_w	S_h	S_h/S_w	R_w (Ω.m)	C_w (mho.m)	F	T	m	C=Tm	$C=TS_f$
3289.000	.441	.559	1.269	.119	8.385	29.740	2.163	2.278	4.928	5.408
3290.000	.558	.442	.791	.074	13.466	140.354	3.307	2.259	7.471	8.268
3291.000	1.000	.000	.000	.019	51.994	302.092	4.805	2.540	12.206	12.013
3292.000	.766	.234	.306	.039	25.327	148.449	3.992	2.609	10.415	9.981
3293.000	.874	.126	.144	.030	33.014	268.964	4.136	2.329	9.632	10.341
3294.000	1.000	.000	.000	.019	53.157	161.610	3.411	2.245	7.658	8.529
3295.000	.718	.282	.393	.045	22.261	158.726	4.084	2.614	10.674	10.210
3296.000	1.000	.000	.000	.002	480.680	3816.192	8.595	2.299	19.759	21.488
3297.000	.560	.440	.787	.074	13.539	64.798	2.533	2.159	5.467	6.332
3298.000	.609	.391	.642	.062	16.038	58.093	2.390	2.105	5.032	5.975
3299.000	.728	.272	.374	.044	22.913	76.458	3.031	2.434	7.377	7.577
3300.000	.702	.298	.425	.047	21.305	66.678	2.506	2.125	5.327	6.266
3301.000	.712	.288	.405	.046	21.924	193.674	3.864	2.375	9.179	9.660
3302.000	.116	.884	7.612	1.713	.584	4.521	.602	.923	.556	1.505
3303.000	.548	.452	.826	.077	12.979	93.894	3.529	2.655	9.367	8.822
3304.000	.771	.229	.298	.039	25.717	206.637	4.391	2.594	11.387	10.977
3305.000	.205	.795	3.879	.550	1.819	18.768	1.923	2.311	4.445	4.808
3306.000	.328	.672	2.049	.215	4.660	31.366	2.518	2.668	6.718	6.294
3307.000	.322	.678	2.103	.222	4.500	36.458	2.825	2.908	8.214	7.063
3308.000	.197	.803	4.085	.597	1.676	48.470	2.806	2.587	7.258	7.014
3309.000	.262	.738	2.816	.336	2.977	53.270	3.103	2.804	8.698	7.757
3310.000	.365	.635	1.736	.173	5.792	155.778	4.254	2.726	11.598	10.634
3311.000	.555	.445	.801	.075	13.366	827.429	6.035	2.414	14.568	15.087
3312.000	.213	.787	3.687	.506	1.975	98.745	2.252	1.823	4.105	5.629
3313.000	.273	.727	2.658	.308	3.243	308.049	4.635	2.460	11.403	11.588
3314.000	.080	.920	11.564	3.637	.275	40.983	1.990	1.940	3.862	4.975
3315.000	.173	.827	4.774	.768	1.302	134.414	3.512	2.396	8.414	8.780
3316.000	.189	.811	4.299	.647	1.546	180.715	3.825	2.394	9.158	9.563
3317.000	.149	.851	5.703	1.035	.967	87.441	2.905	2.263	6.575	7.262
3318.000	.788	.212	.269	.037	26.989	1064.391	6.158	2.337	14.389	15.396
3319.000	.116	.884	7.630	1.714	.583	66.411	2.566	2.171	5.570	6.415
3320.000	.054	.946	17.524	7.896	.127	40.218	1.594	1.635	2.605	3.984
3321.000	.285	.715	2.505	.283	3.539	93.868	3.544	2.666	9.449	8.860
3322.000	.298	.702	2.353	.259	3.868	60.733	3.331	2.899	9.658	8.329
3323.000	.283	.717	2.535	.287	3.480	111.447	4.078	2.909	11.864	10.195
3324.000	.214	.786	3.682	.504	1.984	127.544	4.043	2.760	11.159	10.109
3325.000	.193	.807	4.174	.615	1.625	194.251	4.474	2.680	11.991	11.186
3326.000	.241	.759	3.142	.394	2.536	170.580	3.869	2.449	9.475	9.671
3327.000	.379	.621	1.641	.160	6.239	443.286	6.797	3.058	20.788	16.993
3328.000	.656	.344	.524	.053	18.741	605.945	6.376	2.675	17.059	15.941
3329.000	.149	.851	5.727	1.039	.962	84.690	2.665	2.122	5.657	6.663
3330.000	.320	.680	2.128	.225	4.451	57.670	3.237	2.859	9.257	8.094

TABLE 4-C(TI97) (continued)

DEPTH (m)	S_w	S_h	S_h/S_w	R_w (Ω.m)	C_w (mho.m)	F	T	m	C=Tm	$C=TS_f$
3331.000	.592	.408	.689	.066	15.260	151.836	3.924	2.554	10.021	9.810
3332.000	.250	.750	2.998	.367	2.725	207.045	3.238	2.063	6.682	8.096
3333.000	.341	.659	1.932	.197	5.069	295.912	4.556	2.450	11.164	11.390
3334.000	.568	.432	.762	.071	14.043	648.140	5.763	2.455	14.149	14.407
3335.000	.635	.365	.575	.057	17.570	129.290	3.502	2.413	8.448	8.754
3336.000	.799	.201	.252	.036	27.821	121.052	3.447	2.420	8.339	8.616
3337.000	.328	.672	2.046	.213	4.700	12.345	1.563	2.059	3.219	3.908
3338.000	.498	.502	1.008	.092	10.822	22.058	2.056	2.370	4.873	5.141
3339.000	.470	.530	1.126	.104	9.651	28.314	2.280	2.457	5.602	5.700
3340.000	.487	.513	1.054	.097	10.344	26.478	2.164	2.366	5.120	5.411
3341.000	.502	.498	.992	.091	10.998	33.436	2.352	2.407	5.661	5.880
3342.000	.607	.393	.649	.062	16.064	53.605	2.653	2.365	6.273	6.631
3343.000	.669	.331	.494	.051	19.560	61.481	2.780	2.382	6.620	6.949
3344.000	.593	.407	.687	.065	15.339	46.233	2.567	2.389	6.132	6.417
3345.000	.690	.310	.450	.048	20.788	60.045	2.641	2.284	6.031	6.602
3346.000	.659	.341	.518	.053	18.962	42.847	2.632	2.513	6.613	6.580
3347.000	.451	.549	1.219	.113	8.874	31.848	2.384	2.484	5.921	5.959
3348.000	.406	.594	1.461	.139	7.220	20.412	1.890	2.201	4.159	4.724
3349.000	.478	.522	1.091	.100	10.002	26.766	2.222	2.431	5.402	5.556
3350.000	.587	.413	.704	.066	15.055	39.510	2.383	2.318	5.525	5.957
3351.000	.665	.335	.503	.052	19.374	56.745	2.661	2.335	6.212	6.651
3352.000	.626	.374	.597	.058	17.164	53.803	2.636	2.348	6.190	6.590
3353.000	.709	.291	.411	.046	21.972	90.157	3.235	2.471	7.994	8.087
3354.000	.919	.081	.088	.027	36.988	258.822	4.362	2.443	10.655	10.904
3355.000	.656	.344	.525	.053	18.821	58.782	2.510	2.192	5.500	6.274
3356.000	.702	.298	.425	.046	21.573	63.597	2.695	2.292	6.176	6.736
3357.000	.702	.298	.425	.046	21.562	60.811	2.696	2.320	6.256	6.740
3358.000	.650	.350	.537	.054	18.538	55.006	2.630	2.329	6.127	6.576

TABLE 4-D(TI97): ELECTRIC ANISOTROPY PARAMETERS AT 1.0 m DEPTH INCREMENTS FOR TERRA NOVA I-97 WELL, INTERVAL DEPTH 3080-3353 m (273 m).

H (m)	S_t (mho)	T_t ($\Omega.m^2$)	R_h ($\Omega.m$)	R_v ($\Omega.m$)	λ_e	R_{eff} ($\Omega.m$)
44	29.3601	71.4180	1.4986	1.6231	1.0407	1.5596
2	0.2527	15.8510	7.9155	7.9255	1.0006	7.9205
35	15.9733	84.7590	2.1912	2.4217	1.0513	2.3035
3	0.2298	42.2040	13.0566	14.0680	1.0380	13.5529
1	0.0008	1318.8030	1318.8030	1318.8030	1.0000	1318.8030
1	0.0392	25.5080	25.5080	25.5080	1.0000	25.5080
74	30.5273	204.5960	2.4241	2.7648	1.0680	2.5888
1	0.0568	17.6040	17.6040	17.6040	1.0000	17.6040
22	8.1305	69.2340	2.7059	3.1470	1.0784	2.9181
2	0.1931	21.0860	10.3560	10.5430	1.0090	10.4491
7	1.9483	26.6580	3.5929	3.8083	1.0295	3.6990
8	1.2925	61.8090	6.1897	7.7261	1.1172	6.9154
1	0.0099	101.4210	101.4210	101.4210	1.0000	101.4210
2	0.7055	7.2400	2.8348	3.6200	1.1300	3.2034
1	0.0073	136.9560	136.9560	136.9560	1.0000	136.9560
6	1.7439	20.8450	3.4405	3.4742	1.0049	3.4573
1	0.0858	11.6560	11.6560	11.6560	1.0000	11.6560
11	2.5077	55.1310	4.3864	5.0119	1.0689	4.6888
1	0.0040	252.9820	252.9820	252.9820	1.0000	252.9820
8	1.3349	67.3010	5.9931	8.4126	1.1848	7.1005
9	0.1196	1128.3081	75.2704	125.3676	1.2906	97.1415
1	0.0005	1947.5940	1947.5940	1947.5940	1.0000	1947.5940
3	0.3157	31.5260	9.5032	10.5087	1.0516	9.9933
5	0.2374	153.0770	21.0595	30.6154	1.2057	25.3918
1	0.0072	139.2460	139.2460	139.2460	1.0000	139.2460
2	0.3465	11.5470	5.7728	5.7735	1.0001	5.7732
1	0.0069	145.4090	145.4090	145.4090	1.0000	145.4090
2	0.0621	66.3460	32.2127	33.1730	1.0148	32.6893
18	6.2247	55.7600	2.8917	3.0978	1.0350	2.9930

TABLE 4-E(TI97): HYDRAULIC ANISOTROPY PARAMETERS AT 1.0 m DEPTH INCREMENTS FOR TERRA NOVA I-97 WELL, INTERVAL DEPTH 3080-3353 m (273 m).

H (m)	K_h (md)	K_v (md)	λ_h	K_{eq} (md)	K_{eff} (md)
44	33.4264	23.3741	1.1959	27.9519	29.5687
1	3.5230	3.5230	1.0000	3.5230	3.5186
22	16.5795	7.0590	1.5326	10.8183	12.4413
7	5.2640	4.3248	1.1033	4.7713	4.9223
8	24.0812	8.0847	1.7259	13.9531	16.6898
3	8635.8242	1167.2872	2.7200	3174.9783	4394.8955
4	29.5065	10.7210	1.6590	17.7859	20.9910
8	1.6185	0.2450	2.5700	0.6298	0.8628
1	46.0300	46.0300	1.0000	46.0300	45.8541
28	4.0059	1.5798	1.5924	2.5157	2.9345
1	77.5440	77.5440	1.0000	77.5440	77.2074
15	7.7980	3.0212	1.6066	4.8538	5.6750
38	3.3041	0.8362	1.9878	1.6622	2.0884
17	0.3194	0.1449	1.4848	0.2151	0.2458
9	5.2616	1.3972	1.9405	2.7114	3.3778
12	0.5407	0.2220	1.5607	0.3464	0.4022
2	6.7645	5.5893	1.1001	6.1489	6.3359
5	95.2882	85.6066	1.0550	90.3178	91.5303
1	4.9430	4.9430	1.0000	4.9430	4.9351
3	0.4787	0.2211	1.4714	0.3253	0.3704
1	46.3990	46.3990	1.0000	46.3990	46.2213
3	8.2390	6.4075	1.1340	7.2657	7.5613
7	23.8903	18.8883	1.1246	21.2426	22.0225
4	3.3560	0.4943	2.6057	1.2879	1.7713
1	46.3070	46.3070	1.0000	46.3070	46.1297
6	0.5320	0.3037	1.3234	0.4020	0.4417
5	28.1384	20.9529	1.1589	24.2813	25.4219
5	3.5362	2.6369	1.1580	3.0536	3.2029
3	22.6073	22.5476	1.0013	22.5774	22.5171
9	1.8992	0.6299	1.7364	1.0938	1.3143

TABLE 4-F(TI97): ELASTIC PARAMETERS AT 1.0 m DEPTH INCREMENTS FOR TERRA NOVA I-97 WELL, INTERVAL DEPTH 3080-3358 m (278 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)]
3080.000	2970.682	1412.311	2.103	.354	5.075	15.687	3.091	63.748	13.743	12.303	7.558
3081.000	3522.541	1802.142	1.955	.323	8.255	20.533	2.487	48.701	21.839	15.030	8.954
3082.000	3175.793	1566.877	2.027	.339	6.030	16.730	2.775	59.772	16.149	12.710	7.799
3083.000	3263.505	1607.075	2.031	.340	5.978	16.682	2.790	59.943	16.021	12.697	7.554
3084.000	3031.369	1428.038	2.123	.357	4.708	14.936	3.173	66.953	12.780	11.797	6.998
3085.000	3225.494	1538.118	2.097	.353	5.685	17.419	3.064	57.409	15.381	13.629	7.750
3086.000	2956.306	1367.234	2.162	.364	4.147	13.859	3.342	72.153	11.313	11.095	6.558
3087.000	3061.924	1467.278	2.087	.351	5.176	15.639	3.021	63.945	13.985	12.188	7.361
3088.000	3310.732	1619.243	2.045	.343	6.662	18.967	2.847	52.724	17.891	14.526	8.412
3089.000	3148.178	1560.415	2.018	.337	5.980	16.369	2.737	61.093	15.993	12.382	7.732
3090.000	2779.252	1276.472	2.177	.366	3.625	12.351	3.407	80.964	9.906	9.934	6.183
3091.000	3005.395	1452.316	2.069	.348	4.828	14.239	2.949	70.232	13.014	11.020	6.880
3092.000	3643.505	1907.284	1.910	.311	8.444	19.557	2.316	51.133	22.146	13.927	8.458
3093.000	2853.043	1384.754	2.060	.346	4.293	12.499	2.912	80.005	11.556	9.637	6.387
3094.000	2946.949	1395.914	2.111	.355	4.379	13.678	3.124	73.108	11.871	10.759	6.623
3095.000	3000.228	1411.254	2.126	.358	4.526	14.422	3.186	69.340	12.293	11.404	6.818
3096.000	3008.279	1425.277	2.111	.355	4.684	14.622	3.122	68.392	12.696	11.499	6.937
3097.000	3151.552	1544.980	2.040	.342	5.600	15.835	2.828	63.151	15.028	12.102	7.394
3098.000	2788.529	1342.145	2.078	.349	4.051	12.087	2.983	82.733	10.933	9.386	6.272
3099.000	2907.746	1401.423	2.075	.349	4.473	13.293	2.972	75.229	12.066	10.311	6.623
3100.000	2919.844	1390.957	2.099	.353	4.492	13.803	3.073	72.447	12.156	10.809	6.778
3101.000	2806.624	1299.268	2.160	.364	3.905	13.016	3.333	76.826	10.651	10.413	6.493
3102.000	3013.728	1438.731	2.095	.352	4.865	14.860	3.054	67.296	13.159	11.616	7.083
3103.000	2955.982	1364.952	2.166	.364	4.351	14.604	3.357	68.474	11.873	11.704	6.903
3104.000	3105.889	1503.148	2.066	.347	5.602	16.447	2.936	60.800	15.092	12.713	7.700
3105.000	3233.211	1543.045	2.095	.353	5.472	16.727	3.057	59.782	14.801	13.080	7.430
3106.000	3135.297	1519.540	2.063	.346	5.374	15.713	2.924	63.640	14.472	12.131	7.297
3107.000	3187.292	1576.503	2.022	.338	6.079	16.743	2.754	59.727	16.269	12.690	7.796
3108.000	3070.216	1482.880	2.070	.348	5.134	15.162	2.953	65.956	13.839	11.739	7.168
3109.000	2888.153	1374.479	2.101	.354	4.487	13.830	3.082	72.308	12.148	10.838	6.860
3110.000	3022.966	1470.588	2.056	.345	5.189	15.007	2.892	66.635	13.958	11.548	7.253
3111.000	3080.990	1499.575	2.055	.345	5.294	15.289	2.888	65.405	14.239	11.760	7.254
3112.000	2994.541	1417.669	2.112	.356	4.725	14.782	3.128	67.650	12.810	11.632	7.040
3113.000	3065.924	1501.143	2.042	.342	5.541	15.726	2.838	63.590	14.876	12.032	7.539
3114.000	3212.655	1589.252	2.021	.338	6.075	16.726	2.753	59.786	16.258	12.676	7.728
3115.000	3386.272	1672.866	2.024	.339	6.837	18.899	2.764	52.914	18.304	14.341	8.273
3116.000	3246.680	1581.420	2.053	.344	5.966	17.193	2.882	58.165	16.043	13.215	7.746
3117.000	3212.655	1571.716	2.044	.343	5.878	16.722	2.845	59.801	15.785	12.803	7.645
3118.000	3218.849	1579.739	2.038	.341	5.722	16.126	2.818	62.010	15.350	12.312	7.380
3119.000	3041.011	1492.848	2.037	.341	5.136	14.464	2.816	69.137	13.777	11.040	7.008
3120.000	3115.721	1507.135	2.067	.347	5.384	15.832	2.940	63.164	14.508	12.242	7.385
3121.000	3141.582	1528.871	2.055	.345	5.566	16.079	2.889	62.192	14.970	12.369	7.480

TABLE 4-F(TI97) (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)]
3122.000	3066.252	1473.024	2.082	.350	5.167	15.499	3.000	64.522	13.950	12.054	7.301
3123.000	3244.720	1606.792	2.019	.338	6.437	17.667	2.745	56.602	17.220	13.376	8.090
3124.000	4211.945	2204.495	1.911	.311	12.026	27.867	2.317	35.885	31.542	19.849	10.423
3125.000	4001.601	2115.992	1.891	.306	11.609	26.040	2.243	38.402	30.322	18.300	10.376
3126.000	3367.355	1610.072	2.091	.352	5.977	18.175	3.041	55.021	16.160	14.190	7.764
3127.000	3051.469	1465.707	2.082	.350	5.251	15.758	3.001	63.460	14.178	12.257	7.458
3128.000	3004.131	1429.751	2.101	.354	4.711	14.516	3.082	68.890	12.752	11.375	6.923
3129.000	2780.180	1287.503	2.159	.363	3.789	12.616	3.329	79.264	10.333	10.090	6.355
3130.000	2985.627	1421.029	2.101	.354	4.762	14.671	3.081	68.161	12.891	11.497	7.040
3131.000	3278.226	1565.844	2.094	.352	6.031	18.394	3.050	54.365	16.311	14.373	8.064
3132.000	3355.187	1663.707	2.017	.337	7.050	19.273	2.734	51.887	18.851	14.573	8.546
3133.000	3691.263	1883.437	1.960	.324	9.226	23.135	2.508	43.224	24.430	16.985	9.600
3134.000	3574.314	1732.001	2.064	.347	7.495	21.926	2.925	45.609	20.184	16.929	8.930
3135.000	3522.354	1778.512	1.981	.329	7.935	20.545	2.589	48.674	21.090	15.255	8.836
3136.000	3738.402	1954.067	1.913	.312	9.637	22.422	2.327	44.599	25.287	15.998	9.435
3137.000	3525.944	1699.271	2.075	.349	7.160	21.279	2.972	46.994	19.313	16.506	8.742
3138.000	3411.886	1701.584	2.005	.334	6.821	18.328	2.687	54.561	18.204	13.781	8.037
3139.000	3679.176	1847.802	1.991	.331	8.419	22.151	2.631	45.144	22.416	16.539	9.072
3140.000	3357.203	1466.793	2.289	.382	5.305	20.719	3.905	48.264	14.665	17.182	8.279
3141.000	3212.294	1585.785	2.026	.339	5.954	16.492	2.770	60.634	15.943	12.523	7.605
3142.000	3208.718	1590.183	2.018	.337	6.098	16.699	2.738	59.884	16.310	12.633	7.738
3143.000	3329.072	1551.204	2.146	.361	5.697	18.643	3.273	53.638	15.511	14.845	7.882
3144.000	3273.623	1615.889	2.026	.339	6.178	17.119	2.771	58.416	16.544	13.000	7.745
3145.000	3294.372	1579.881	2.085	.351	6.098	18.383	3.015	54.399	16.472	14.318	8.048
3146.000	3367.797	1673.125	2.013	.336	6.952	18.898	2.718	52.915	18.578	14.263	8.364
3147.000	3368.671	1551.968	2.171	.365	5.796	19.579	3.378	51.074	15.826	15.715	8.106
3148.000	3535.505	1798.217	1.966	.326	8.872	22.466	2.532	44.512	23.520	16.551	9.700
3149.000	3609.678	1838.809	1.963	.325	8.569	21.597	2.520	46.303	22.705	15.884	9.148
3150.000	3558.770	1787.828	1.991	.331	8.166	21.468	2.629	46.580	21.741	16.024	9.092
3151.000	3691.631	1888.140	1.955	.323	9.182	22.857	2.489	43.751	24.293	16.736	9.508
3152.000	3422.841	1688.316	2.027	.339	7.109	19.741	2.777	50.657	19.041	15.001	8.537
3153.000	3488.307	1739.729	2.005	.334	7.339	19.720	2.687	50.710	19.587	14.827	8.458
3154.000	2806.702	1326.857	2.115	.356	4.132	12.980	3.141	77.039	11.208	10.226	6.588
3155.000	3224.485	1625.115	1.984	.330	6.668	17.361	2.604	57.599	17.735	12.916	8.142
3156.000	3560.480	1840.489	1.935	.318	8.342	20.097	2.409	49.759	21.985	14.536	8.769
3157.000	3854.901	1963.086	1.964	.325	10.093	25.461	2.523	39.275	26.744	18.733	10.096
3158.000	3996.818	2110.244	1.894	.307	11.707	26.388	2.254	37.897	30.597	18.583	10.508
3159.000	3311.445	1612.322	2.054	.345	6.289	18.143	2.885	55.118	16.913	13.950	8.011
3160.000	3013.065	1463.823	2.058	.346	5.075	14.734	2.903	67.868	13.656	11.351	7.136
3161.000	3890.793	2027.498	1.919	.314	10.715	25.173	2.349	39.725	28.151	18.030	10.142
3162.000	2911.878	1564.046	1.862	.297	5.564	11.868	2.133	84.260	14.437	8.158	6.624
3163.000	3199.693	1646.625	1.943	.320	6.558	16.019	2.443	62.426	17.312	11.647	7.739

TABLE 4-F(TI97) (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)]
3164.000	3905.319	2132.312	1.831	.288	11.476	23.194	2.021	43.115	29.554	15.543	9.857
3165.000	3654.917	1755.321	2.082	.350	7.625	22.891	3.002	43.686	20.588	17.808	9.045
3166.000	3928.733	2100.090	1.871	.300	10.806	23.409	2.166	42.719	28.094	16.205	9.625
3167.000	4025.295	2168.827	1.856	.295	11.613	24.518	2.111	40.787	30.087	16.776	9.937
3168.000	3875.488	2093.224	1.851	.294	11.067	23.181	2.095	43.139	28.644	15.803	9.789
3169.000	3671.099	1745.757	2.103	.354	7.412	22.892	3.089	43.683	20.069	17.951	8.928
3170.000	3565.800	1833.979	1.944	.320	8.102	19.825	2.447	50.442	21.392	14.424	8.589
3171.000	4688.738	2471.154	1.897	.308	14.772	33.484	2.267	29.865	38.634	23.636	11.342
3172.000	4022.381	2020.761	1.991	.331	10.549	27.731	2.629	36.061	28.085	20.698	10.391
3173.000	3977.329	1936.149	2.054	.345	8.575	24.754	2.887	40.398	23.063	19.037	9.098
3174.000	3772.247	1789.842	2.108	.355	7.284	22.643	3.109	44.164	19.735	17.787	8.577
3175.000	3714.186	1810.495	2.051	.344	8.172	23.497	2.875	42.559	21.969	18.049	9.260
3176.000	3763.445	1877.427	2.005	.334	8.781	23.577	2.685	42.414	23.434	17.723	9.376
3177.000	3287.895	1689.543	1.946	.321	6.601	16.197	2.454	61.741	17.435	11.796	7.603
3178.000	4126.366	2115.367	1.951	.322	11.173	27.616	2.472	36.210	29.535	20.168	10.303
3179.000	4088.943	2058.408	1.986	.330	11.032	28.822	2.613	34.696	29.350	21.468	10.646
3180.000	3480.307	1692.466	2.056	.345	7.042	20.389	2.895	49.046	18.945	15.694	8.556
3181.000	3420.043	1727.312	1.980	.329	7.815	20.217	2.587	49.462	20.769	15.007	8.958
3182.000	3752.810	1893.775	1.982	.329	9.119	23.651	2.594	42.282	24.241	17.571	9.542
3183.000	3346.160	1688.202	1.982	.329	6.855	17.791	2.595	56.207	18.225	13.221	8.048
3184.000	4244.374	2236.248	1.898	.308	13.166	29.875	2.269	33.473	34.440	21.097	11.175
3185.000	3695.027	1808.425	2.043	.343	8.257	23.461	2.841	42.624	22.170	17.957	9.329
3186.000	3486.021	1693.651	2.058	.346	7.240	21.020	2.903	47.574	19.484	16.193	8.799
3187.000	3257.255	1627.808	2.001	.334	6.689	17.864	2.671	55.978	17.840	13.405	8.222
3188.000	3579.085	1806.517	1.981	.329	8.468	21.948	2.592	45.562	22.509	16.303	9.287
3189.000	3571.633	1746.502	2.045	.343	7.787	22.184	2.849	45.077	20.915	16.993	9.118
3190.000	3279.076	1595.090	2.056	.345	6.225	18.006	2.893	55.538	16.744	13.856	8.022
3191.000	3432.322	1717.495	1.998	.333	7.512	19.986	2.660	50.035	20.027	14.978	8.741
3192.000	3356.088	1651.406	2.032	.340	6.852	19.164	2.797	52.181	18.368	14.596	8.433
3193.000	3564.465	1771.431	2.012	.336	7.816	21.226	2.716	47.111	20.886	16.015	8.879
3194.000	3407.898	1676.928	2.032	.340	6.910	19.324	2.797	51.748	18.522	14.718	8.374
3195.000	3433.417	1687.663	2.034	.341	7.071	19.839	2.806	50.405	18.961	15.125	8.524
3196.000	3380.743	1639.706	2.062	.346	6.510	18.994	2.918	52.647	17.528	14.654	8.186
3197.000	3424.306	1695.628	2.019	.338	7.353	20.185	2.745	49.541	19.671	15.283	8.758
3198.000	3371.419	1591.263	2.119	.357	6.334	19.988	3.156	50.030	17.187	15.765	8.434
3199.000	3431.945	1636.095	2.098	.353	6.423	19.699	3.067	50.764	17.381	15.417	8.235
3200.000	3284.763	1590.171	2.066	.347	6.031	17.694	2.934	56.518	16.248	13.673	7.835
3201.000	3312.805	1588.250	2.086	.351	6.094	18.388	3.017	54.382	16.464	14.326	8.004
3202.000	3522.963	1813.943	1.942	.320	8.310	20.264	2.439	49.348	21.931	14.724	8.897
3203.000	3498.338	1639.921	2.133	.359	6.221	20.016	3.217	49.960	16.912	15.868	8.093
3204.000	3488.964	1670.563	2.088	.351	6.901	20.900	3.028	47.847	18.651	16.299	8.628
3205.000	3460.866	1704.822	2.030	.340	6.379	17.784	2.788	56.231	17.094	13.531	7.596

TABLE 4-F(TI97) (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)]
3206.000	3513.839	1878.592	1.870	.300	8.521	18.451	2.165	54.197	22.154	12.770	8.484
3207.000	3248.388	1590.024	2.043	.342	6.270	17.808	2.840	56.154	16.833	13.629	8.056
3208.000	3705.200	1852.049	2.001	.333	8.581	22.903	2.669	43.663	22.884	17.182	9.269
3209.000	3188.410	1598.968	1.994	.332	5.834	15.418	2.643	64.859	15.541	11.529	7.275
3210.000	3532.271	1739.635	2.030	.340	7.602	21.204	2.789	47.160	20.371	16.137	8.872
3211.000	3839.863	1920.029	2.000	.333	9.235	24.623	2.666	40.613	24.626	18.466	9.619
3212.000	3404.696	1684.461	2.021	.338	6.706	18.457	2.752	54.181	17.946	13.986	8.047
3213.000	3689.057	1753.637	2.104	.354	7.924	24.502	3.092	40.814	21.459	19.219	9.506
3214.000	3626.407	1816.717	1.996	.332	8.436	22.365	2.651	44.713	22.481	16.741	9.269
3215.000	3632.876	1880.932	1.931	.317	9.075	21.754	2.397	45.968	23.902	15.704	9.319
3216.000	3525.571	1686.759	2.090	.352	7.314	22.201	3.035	45.043	19.771	17.325	9.063
3217.000	3662.252	1801.152	2.033	.340	7.589	21.255	2.801	47.048	20.344	16.196	8.567
3218.000	3068.831	1452.192	2.113	.356	4.986	15.617	3.132	64.032	13.518	12.293	7.255
3219.000	3358.556	1643.806	2.043	.342	6.748	19.173	2.841	52.155	18.120	14.675	8.388
3220.000	3233.525	1594.583	2.028	.339	5.860	16.284	2.779	61.410	15.698	12.377	7.452
3221.000	3514.519	1691.225	2.078	.349	7.374	22.013	2.985	45.427	19.901	17.097	9.061
3222.000	3436.025	1675.500	2.051	.344	6.746	19.377	2.872	51.608	18.134	14.879	8.257
3223.000	3207.781	1588.423	2.019	.338	6.110	16.773	2.745	59.621	16.346	12.699	7.769
3224.000	3489.025	1714.156	2.035	.341	7.626	21.425	2.810	46.674	20.451	16.341	9.055
3225.000	3372.784	1645.643	2.050	.344	6.797	19.488	2.867	51.313	18.267	14.957	8.465
3226.000	3387.362	1670.185	2.028	.339	7.185	19.973	2.780	50.067	19.246	15.183	8.724
3227.000	3497.482	1686.507	2.074	.349	6.790	20.147	2.967	49.634	18.312	15.621	8.349
3228.000	3301.790	1596.268	2.068	.347	5.774	17.005	2.945	58.806	15.561	13.156	7.482
3229.000	3226.660	1533.663	2.104	.354	5.402	16.707	3.093	59.854	14.628	13.106	7.410
3230.000	3411.351	1601.024	2.131	.359	6.248	20.036	3.207	49.911	16.979	15.870	8.315
3231.000	3367.695	1589.560	2.119	.357	6.270	19.784	3.155	50.547	17.013	15.604	8.357
3232.000	3551.717	1749.001	2.031	.340	7.816	21.809	2.790	45.852	20.945	16.599	9.075
3233.000	3203.167	1480.958	2.163	.364	5.163	17.270	3.345	57.902	14.086	13.828	7.541
3234.000	3206.135	1502.963	2.133	.359	5.018	16.143	3.217	61.947	13.640	12.798	7.122
3235.000	3175.642	1514.547	2.097	.353	4.938	15.126	3.063	66.111	13.361	11.834	6.837
3236.000	3355.187	1651.790	2.031	.340	6.245	17.440	2.793	57.339	16.738	13.277	7.680
3237.000	3230.715	1575.520	2.051	.344	5.688	16.332	2.872	61.230	15.288	12.540	7.403
3238.000	3224.070	1595.007	2.021	.338	6.294	17.324	2.753	57.722	16.842	13.128	7.976
3239.000	4197.483	2204.749	1.904	.309	12.727	29.161	2.291	34.292	33.332	20.676	10.990
3240.000	4243.203	2199.213	1.929	.316	12.771	30.514	2.389	32.772	33.622	22.000	11.204
3241.000	3562.751	1762.594	2.021	.338	7.549	20.778	2.752	48.127	20.201	15.745	8.657
3242.000	3348.121	1603.638	2.088	.351	6.013	18.193	3.026	54.965	16.249	14.185	7.828
3243.000	3726.324	1834.588	2.031	.340	8.617	24.060	2.792	41.562	23.094	18.316	9.540
3244.000	3551.035	1693.330	2.097	.353	6.847	20.982	3.064	47.660	18.526	16.417	8.480
3245.000	3256.671	1553.109	2.097	.353	5.839	17.889	3.064	55.901	15.799	13.996	7.884
3246.000	3479.956	1571.737	2.214	.372	5.886	21.006	3.569	47.605	16.150	17.082	8.291
3247.000	3350.926	1582.581	2.117	.356	5.706	17.975	3.150	55.633	15.481	14.171	7.635

TABLE 4-F(TI97) (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)]
3248.000	3257.255	1548.425	2.104	.354	5.390	16.665	3.092	60.008	14.596	13.071	7.322
3249.000	3479.592	1674.859	2.078	.349	5.647	16.845	2.983	59.366	15.238	13.080	7.005
3250.000	3387.018	1598.865	2.118	.357	6.151	19.403	3.154	51.538	16.691	15.302	8.150
3251.000	3512.062	1689.807	2.078	.349	6.919	20.662	2.986	48.399	18.672	16.049	8.510
3252.000	3439.334	1650.268	2.084	.350	6.222	18.730	3.010	53.389	16.806	14.582	7.858
3253.000	3426.453	1674.987	2.046	.343	5.901	16.826	2.851	59.431	15.850	12.892	7.207
3254.000	3346.239	1671.514	2.002	.334	6.653	17.793	2.674	56.201	17.748	13.358	7.968
3255.000	4014.404	2043.859	1.964	.325	10.573	26.691	2.524	37.466	28.019	19.642	10.160
3256.000	3980.004	2023.517	1.967	.326	10.761	27.282	2.535	36.654	28.532	20.108	10.460
3257.000	4047.698	1994.258	2.030	.340	10.345	28.822	2.786	34.695	27.718	21.926	10.528
3258.000	3982.541	1951.580	2.041	.342	8.753	24.780	2.831	40.354	23.493	18.945	9.153
3259.000	3652.915	1798.506	2.031	.340	7.592	21.198	2.792	47.174	20.348	16.136	8.574
3260.000	3200.307	1535.890	2.084	.350	5.578	16.780	3.008	59.594	15.064	13.062	7.567
3261.000	3189.823	1540.880	2.070	.348	5.565	16.429	2.952	60.868	15.002	12.719	7.477
3262.000	4268.215	2194.310	1.945	.320	12.610	30.896	2.450	32.366	33.299	22.490	11.178
3263.000	4306.094	2248.251	1.915	.313	13.227	30.885	2.335	32.378	34.723	22.067	11.268
3264.000	4555.767	2252.041	2.023	.338	11.252	31.044	2.759	32.212	30.118	23.543	10.107
3265.000	3854.307	1890.450	2.039	.342	7.717	21.788	2.823	45.897	20.706	16.644	8.322
3266.000	3663.460	1793.225	2.043	.342	7.981	22.667	2.840	44.116	21.427	17.347	9.092
3267.000	3978.120	1920.951	2.071	.348	9.075	26.819	2.955	37.287	24.465	20.769	9.783
3268.000	3632.150	1819.810	1.996	.332	7.935	21.031	2.650	47.549	21.147	15.741	8.703
3269.000	3983.778	1939.677	2.054	.345	9.766	28.174	2.885	35.494	26.264	21.663	10.341
3270.000	3839.273	1865.707	2.058	.345	8.314	24.121	2.901	41.458	22.372	18.578	9.170
3271.000	3871.872	1938.082	1.998	.333	9.752	25.918	2.658	38.583	25.995	19.417	10.052
3272.000	4600.366	2471.471	1.861	.297	14.837	31.623	2.131	31.623	38.490	21.732	11.174
3273.000	4326.008	2207.005	1.960	.324	12.478	31.305	2.509	31.943	33.045	22.986	11.083
3274.000	4113.753	2141.281	1.921	.314	11.195	26.392	2.358	37.890	29.424	18.929	10.044
3275.000	4230.279	2090.958	2.023	.338	11.129	30.712	2.760	32.561	29.788	23.293	10.768
3276.000	3869.175	2018.229	1.917	.313	10.103	23.662	2.342	42.262	26.533	16.926	9.597
3277.000	4483.179	2332.264	1.922	.314	14.094	33.285	2.362	30.044	37.052	23.889	11.616
3278.000	4190.307	2073.379	2.021	.338	10.215	28.102	2.751	35.584	27.333	21.292	9.957
3279.000	4111.149	2261.860	1.818	.283	12.985	25.584	1.970	39.087	33.318	16.928	10.434
3280.000	4582.868	2450.262	1.870	.300	15.605	33.784	2.165	29.600	40.569	23.381	11.912
3281.000	4391.917	2209.327	1.988	.331	9.830	25.738	2.618	38.853	26.159	19.185	8.845
3282.000	3657.310	1877.451	1.948	.321	7.466	18.377	2.461	54.415	19.727	13.400	7.747
3283.000	4328.798	2226.940	1.944	.320	11.134	27.224	2.445	36.732	29.394	19.801	9.718
3284.000	3282.725	1638.628	2.003	.334	5.320	14.259	2.680	70.132	14.196	10.712	6.505
3285.000	4003.507	1962.125	2.040	.342	8.966	25.372	2.830	39.414	24.063	19.395	9.323
3286.000	3705.680	1848.175	2.005	.334	8.416	22.612	2.687	44.225	22.460	17.001	9.130
3287.000	3613.840	1759.252	2.054	.345	7.114	20.534	2.886	48.701	19.133	15.791	8.307
3288.000	3591.941	1802.055	1.993	.332	7.080	18.690	2.640	53.505	18.859	13.970	7.831
3289.000	3731.315	1990.815	1.874	.301	9.573	20.864	2.180	47.929	24.909	14.482	9.012

TABLE 4-F(TI97) (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)]
3290.000	4900.832	2679.556	1.829	.287	19.402	39.033	2.012	25.619	49.933	26.098	13.243
3291.000	4246.537	2213.375	1.919	.313	11.660	27.374	2.348	36.531	30.632	19.600	10.107
3292.000	4086.687	2162.713	1.890	.305	10.793	24.148	2.237	41.411	28.181	16.952	9.430
3293.000	4321.166	2237.564	1.931	.317	12.199	29.232	2.396	34.209	32.129	21.099	10.529
3294.000	3936.125	1946.790	2.022	.338	8.896	24.504	2.755	40.809	23.807	18.574	9.239
3295.000	3915.534	2025.900	1.933	.317	9.878	23.729	2.402	42.143	26.023	17.143	9.424
3296.000	4745.048	2432.882	1.950	.322	15.090	37.283	2.471	26.822	39.889	27.223	12.098
3297.000	3802.672	1916.365	1.984	.330	9.409	24.502	2.604	40.814	25.023	18.229	9.742
3298.000	3812.138	1922.565	1.983	.329	8.933	23.210	2.598	43.085	23.751	17.255	9.213
3299.000	3626.381	1823.760	1.988	.331	6.975	18.277	2.620	54.715	18.563	13.627	7.604
3300.000	3966.633	2039.428	1.945	.320	8.447	20.691	2.450	48.330	22.305	15.060	8.056
3301.000	4617.935	2484.754	1.859	.296	16.218	34.393	2.121	29.075	42.045	23.581	12.130
3302.000	4409.288	2342.746	1.882	.303	13.551	29.934	2.209	33.406	35.323	20.900	10.887
3303.000	4020.844	2161.745	1.860	.297	11.229	23.877	2.126	41.882	29.122	16.390	9.662
3304.000	4416.668	2374.302	1.860	.297	15.221	32.374	2.127	30.889	39.476	22.227	11.925
3305.000	3882.349	2152.729	1.803	.278	10.833	20.790	1.919	48.099	27.690	13.568	9.076
3306.000	3748.463	2066.331	1.814	.282	9.666	18.921	1.958	52.853	24.778	12.477	8.486
3307.000	3645.019	2013.136	1.811	.281	9.679	18.827	1.945	53.117	24.790	12.374	8.706
3308.000	4156.449	2299.054	1.808	.280	13.057	25.267	1.935	39.578	33.414	16.562	10.267
3309.000	4007.679	2219.729	1.805	.279	11.887	22.900	1.926	43.668	30.401	14.975	9.669
3310.000	4827.257	2686.553	1.797	.276	17.955	34.030	1.895	29.386	45.809	22.059	12.009
3311.000	5392.144	2945.896	1.830	.287	23.419	47.237	2.017	21.170	60.294	31.624	14.551
3312.000	5308.391	2904.134	1.828	.286	22.583	45.343	2.008	22.054	58.104	30.287	14.214
3313.000	5511.677	3065.763	1.798	.276	25.135	47.726	1.899	20.953	64.143	30.969	14.739
3314.000	5273.121	2949.250	1.788	.272	22.605	42.122	1.863	23.740	57.524	27.053	13.704
3315.000	5208.198	2901.544	1.795	.275	21.848	41.262	1.889	24.236	55.710	26.696	13.516
3316.000	5391.097	3004.327	1.794	.275	23.825	44.951	1.887	22.246	60.744	29.068	14.230
3317.000	5267.122	2945.259	1.788	.273	22.824	42.562	1.865	23.495	58.088	27.346	13.858
3318.000	5577.743	3052.022	1.828	.286	25.454	51.076	2.007	19.579	65.483	34.107	15.242
3319.000	5178.074	2891.667	1.791	.273	21.944	41.106	1.873	24.327	55.888	26.477	13.589
3320.000	5785.330	3230.288	1.791	.274	27.909	52.307	1.874	19.118	71.084	33.701	15.473
3321.000	4523.393	2509.253	1.803	.278	15.885	30.441	1.916	32.851	40.593	19.851	11.412
3322.000	3974.642	2199.606	1.807	.279	11.709	22.621	1.932	44.207	29.959	14.814	9.619
3323.000	4429.149	2465.358	1.797	.276	14.939	28.299	1.894	35.336	38.112	18.340	10.887
3324.000	4731.623	2638.897	1.793	.274	17.652	33.215	1.882	30.107	44.987	21.446	11.994
3325.000	5109.758	2852.749	1.791	.274	21.178	39.708	1.875	25.184	53.944	25.589	13.297
3326.000	5294.507	2951.579	1.794	.275	22.942	43.231	1.884	23.131	58.482	27.936	13.943
3327.000	4795.427	2649.955	1.810	.280	17.669	34.302	1.941	29.153	45.239	22.523	12.066
3328.000	4973.837	2709.717	1.836	.289	19.225	39.141	2.036	25.549	49.560	26.324	13.023
3329.000	5276.683	2934.954	1.798	.276	22.893	43.474	1.899	23.002	58.423	28.212	14.023
3330.000	3867.978	2125.141	1.820	.284	10.934	21.643	1.979	46.205	28.074	14.354	9.364
3331.000	4631.581	2536.493	1.826	.286	16.734	33.482	2.001	29.867	43.033	22.326	12.046

TABLE 4-F(TI97) (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)]
3332.000	5154.666	2800.572	1.841	.291	20.172	41.441	2.054	24.131	52.068	27.993	13.257
3333.000	5044.289	2762.149	1.826	.286	19.776	39.586	2.002	25.261	50.859	26.402	13.075
3334.000	5168.306	2810.839	1.839	.290	20.761	42.509	2.048	23.524	53.564	28.668	13.581
3335.000	3726.046	1834.992	2.031	.340	8.690	24.245	2.790	41.246	23.289	18.451	9.617
3336.000	4242.574	2258.807	1.878	.302	13.542	29.717	2.194	33.651	35.269	20.689	11.260
3337.000	3084.592	1532.842	2.012	.336	5.799	15.751	2.716	63.487	15.496	11.885	7.613
3338.000	3161.525	1590.663	1.988	.331	6.318	16.534	2.617	60.481	16.812	12.322	7.894
3339.000	3226.035	1630.641	1.978	.328	6.702	17.295	2.581	57.822	17.805	12.827	8.131
3340.000	3274.373	1658.398	1.974	.327	7.039	18.055	2.565	55.386	18.688	13.362	8.380
3341.000	3351.712	1699.759	1.972	.327	7.420	18.959	2.555	52.747	19.692	14.012	8.608
3342.000	3543.812	1781.737	1.989	.331	8.193	21.487	2.623	46.539	21.807	16.025	9.146
3343.000	3533.819	1756.471	2.012	.336	7.988	21.681	2.714	46.123	21.342	16.356	9.149
3344.000	3564.910	1828.982	1.949	.321	8.713	21.483	2.466	46.548	23.025	15.675	9.285
3345.000	3547.382	1738.915	2.040	.342	7.564	21.393	2.828	46.745	20.299	16.350	8.873
3346.000	3274.158	1617.481	2.024	.339	6.531	18.054	2.764	55.389	17.486	13.700	8.174
3347.000	3282.509	1669.207	1.967	.326	7.034	17.823	2.534	56.109	18.648	13.133	8.287
3348.000	3194.092	1577.422	2.025	.339	6.132	16.967	2.767	58.938	16.419	12.879	7.872
3349.000	3293.721	1692.901	1.946	.320	7.156	17.547	2.452	56.990	18.899	12.776	8.224
3350.000	3512.136	1786.872	1.966	.325	8.178	20.690	2.530	48.332	21.678	15.238	8.996
3351.000	3758.847	1947.020	1.931	.317	9.955	23.829	2.394	41.966	26.214	17.193	9.871
3352.000	3711.263	1918.718	1.934	.318	9.639	23.210	2.408	43.085	25.400	16.784	9.717
3353.000	3885.064	2027.454	1.916	.313	10.843	25.357	2.339	39.437	28.470	18.128	10.248
3354.000	4605.006	2468.550	1.865	.298	16.720	35.891	2.147	27.862	43.417	24.745	12.635
3355.000	3922.276	2036.208	1.926	.316	10.972	26.083	2.377	38.340	28.868	18.768	10.380
3356.000	3750.769	1914.350	1.959	.324	9.622	24.108	2.505	41.480	25.477	17.693	9.848
3357.000	3684.789	1872.782	1.968	.326	9.196	23.339	2.538	42.847	24.386	17.208	9.661
3358.000	3658.983	1867.166	1.960	.324	9.147	22.931	2.507	43.608	24.222	16.833	9.600

TABLE 5-A(TK07): DATA OF LOG MEASUREMENTS AT 1.0 m DEPTH INCREMENTS FOR TERRA NOVA K-07 WELL, INTERVAL DEPTH 3114-3422 m (308 m).

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/m³)	SON (μs/m)	CNL (%)	ILM (Ω.m)	ILD (Ω.m)	CAL (mm)
3114.000	-120.966	86.621	2238.414	355.126	45.831	.964	1.010	332.839
3115.000	-122.685	78.848	2357.613	304.665	35.948	1.315	1.310	325.106
3116.000	-121.592	67.353	2371.266	298.234	32.988	2.329	2.276	319.871
3117.000	-123.573	76.396	2493.281	311.210	34.945	1.793	1.920	319.367
3118.000	-122.343	76.836	2317.289	332.352	38.965	1.220	1.606	322.670
3119.000	-122.965	80.188	2226.586	336.317	40.887	1.092	1.019	320.789
3120.000	-121.745	86.100	2327.727	330.496	46.357	1.033	1.028	319.892
3121.000	-122.187	81.492	2223.727	315.116	35.336	1.050	1.089	330.778
3122.000	-122.787	84.224	2247.711	379.745	46.914	1.628	1.614	330.860
3123.000	-122.466	73.684	1957.941	328.064	45.517	1.524	1.341	329.840
3124.000	-122.319	60.468	2340.848	286.263	40.379	1.559	1.960	329.988
3125.000	-122.158	62.309	2467.289	272.508	38.660	4.124	5.314	330.325
3126.000	-122.012	78.319	2165.672	343.272	47.090	1.493	2.468	329.703
3127.000	-120.237	80.466	2052.641	358.172	44.441	1.014	.975	329.548
3128.000	-120.656	98.072	2011.012	357.107	42.425	1.000	1.025	330.423
3129.000	-120.295	83.241	2113.551	316.406	43.336	1.193	1.278	329.481
3130.000	-120.005	79.642	2118.094	331.434	40.194	1.297	1.433	331.232
3131.000	-120.083	78.201	2090.285	334.782	45.428	1.287	1.317	330.386
3132.000	-119.951	79.353	2261.867	348.773	43.775	1.092	1.223	329.944
3133.000	-119.981	86.327	2218.363	314.646	45.047	1.146	1.138	329.269
3134.000	-121.956	85.004	2181.367	346.898	47.310	1.230	1.355	329.730
3135.000	-120.366	73.544	2169.621	330.026	43.228	1.160	1.177	331.124
3136.000	-121.297	79.004	2138.754	340.892	40.629	.957	1.149	332.225
3137.000	-122.176	80.639	2240.824	338.417	45.373	1.113	1.151	330.313
3138.000	-121.186	86.909	2289.480	325.843	35.636	1.164	1.281	331.763
3139.000	-122.648	76.199	2229.934	309.728	39.558	1.479	1.627	331.256
3140.000	-121.970	83.161	2463.746	323.901	46.700	1.068	1.127	331.310
3141.000	-122.120	87.492	2589.242	305.465	16.085	2.570	1.338	331.403
3142.000	-121.351	73.499	2130.512	244.103	24.034	3.835	7.823	331.352
3143.000	-122.250	76.754	2081.246	294.430	35.071	1.400	2.133	330.341
3144.000	-121.669	87.119	2164.008	325.763	41.666	1.163	1.583	329.930
3145.000	-119.935	80.583	2251.949	328.460	41.133	1.062	1.371	329.303
3146.000	-121.755	79.566	2269.465	338.342	42.993	1.011	1.314	329.318
3147.000	-120.807	85.799	2205.500	328.861	36.989	1.074	1.248	329.252
3148.000	-121.605	78.224	2146.094	317.317	38.444	1.275	1.526	329.574
3149.000	-122.071	82.778	2300.109	322.935	35.740	1.344	1.466	330.326
3150.000	-121.027	85.797	2055.719	299.375	35.032	1.352	1.896	330.989
3151.000	-120.809	82.154	1971.373	294.965	38.989	1.589	1.866	331.422
3152.000	-121.043	78.997	2121.125	322.840	40.959	1.220	1.643	331.277
3153.000	-121.439	87.029	1825.736	314.792	39.844	1.399	1.645	330.983
3154.000	-119.618	83.779	2045.986	322.696	46.073	1.207	1.574	330.186
3155.000	-120.667	83.181	2123.113	325.124	41.983	1.313	1.528	331.124
3156.000	-120.040	71.253	2252.730	329.279	40.764	1.163	1.413	331.135
3157.000	-120.620	86.106	2281.238	323.512	38.389	1.112	1.314	331.306
3158.000	-120.455	85.619	2352.203	331.271	40.450	1.125	1.285	331.553
3159.000	-120.221	88.731	2201.629	323.844	33.585	1.195	1.302	331.698
3160.000	-120.395	81.441	2218.238	310.943	44.678	1.256	1.593	332.179
3161.000	-121.097	86.460	2211.770	326.132	39.839	1.136	1.342	332.185
3162.000	-120.891	89.907	1945.572	351.041	43.744	.811	1.051	332.786
3163.000	-121.814	81.775	2222.535	303.842	33.854	1.224	1.418	332.873
3164.000	-121.923	83.830	2242.598	289.250	36.123	1.706	2.266	332.555
3165.000	-121.570	76.798	2194.527	304.748	37.104	1.859	1.964	332.216
3166.000	-120.855	79.806	2251.539	327.835	43.028	.979	1.535	332.261
3167.000	-119.852	82.915	2068.781	333.373	41.796	.900	1.204	331.524
3168.000	-120.801	84.831	2209.574	345.061	43.104	1.171	1.326	330.677
3169.000	-120.560	93.415	2200.629	354.646	42.868	1.116	1.364	330.724
3170.000	-121.014	78.723	2152.141	296.183	39.246	1.444	1.771	331.458
3171.000	-120.174	73.506	2200.484	318.433	39.623	1.125	1.605	329.625
3172.000	-120.414	78.698	2008.750	301.033	43.616	1.185	1.641	329.740
3173.000	-120.457	77.789	2319.230	313.194	32.498	1.359	1.650	330.392
3174.000	-120.559	84.044	2067.141	298.941	33.973	1.746	1.965	331.378

TABLE 5-A(TK07) (continued)

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/m^3)	SON (μs/m)	CNL (%)	ILM (Ω.m)	ILD (Ω.m)	CAL (mm)
3175.000	-121.326	89.455	2228.445	285.267	29.328	2.538	2.700	331.593
3176.000	-120.844	78.594	2216.180	302.950	38.380	1.331	1.987	330.947
3177.000	-120.861	84.936	2261.422	314.645	39.390	1.226	1.545	330.384
3178.000	-120.286	87.422	2316.000	309.594	34.556	1.414	1.670	330.480
3179.000	-120.635	79.200	2232.418	318.139	37.921	1.347	1.560	331.265
3180.000	-120.298	81.756	2225.863	319.666	45.763	1.160	1.510	331.137
3181.000	-119.696	85.825	2237.582	311.635	38.517	1.439	1.782	330.758
3182.000	-120.665	85.731	2098.281	287.816	43.508	1.265	1.601	331.385
3183.000	-120.368	89.222	2260.738	316.979	40.474	1.268	1.464	331.443
3184.000	-119.936	83.103	2301.648	315.136	35.817	1.363	1.597	330.835
3185.000	-120.731	90.820	2217.570	317.387	41.104	1.059	1.419	330.740
3186.000	-120.695	83.751	2301.277	311.272	36.663	1.444	1.591	329.743
3187.000	-119.864	83.642	1965.090	313.594	40.669	1.357	1.636	331.092
3188.000	-120.644	80.103	2087.602	316.125	41.452	1.375	1.518	330.476
3189.000	-120.583	85.124	2057.855	316.341	41.796	1.272	1.535	329.650
3190.000	-120.820	86.301	2275.375	310.535	42.391	1.638	1.787	329.466
3191.000	-120.705	81.775	2323.797	313.144	40.548	1.418	1.801	330.284
3192.000	-120.093	77.609	2261.098	280.735	36.263	1.387	1.667	330.381
3193.000	-120.209	84.972	2266.281	310.396	42.969	1.260	1.567	329.533
3194.000	-120.094	80.397	2326.949	328.818	42.074	1.292	1.392	329.761
3195.000	-120.218	86.920	2323.398	304.345	37.772	1.275	1.490	329.894
3196.000	-120.563	82.720	2350.629	305.973	35.050	1.431	1.852	328.939
3197.000	-120.646	65.661	2369.090	258.674	23.922	4.839	4.313	327.638
3198.000	-119.965	80.710	2260.328	311.800	41.378	1.495	2.120	330.775
3199.000	-120.667	61.109	2172.227	247.380	19.542	6.543	2.649	330.889
3200.000	-121.120	56.519	1963.055	203.955	40.764	8.123	6.540	330.450
3201.000	-122.459	70.302	2196.465	279.590	45.402	2.869	2.228	330.660
3202.000	-121.384	66.021	2514.402	271.014	31.285	2.170	3.100	329.752
3203.000	-121.053	63.033	2082.836	254.272	45.031	1.886	4.152	328.774
3204.000	-119.555	61.732	2369.141	235.209	40.432	2.613	2.219	328.828
3205.000	-119.743	85.412	2303.684	310.086	42.508	2.023	2.264	328.684
3206.000	-119.518	70.941	2200.875	392.593	23.476	1.666	2.454	329.540
3207.000	-118.852	74.181	2375.496	273.534	37.548	1.938	5.890	329.187
3208.000	-120.439	80.226	1962.186	309.728	32.885	2.042	2.182	328.852
3209.000	-120.300	79.326	1975.389	277.468	43.302	1.710	2.840	329.353
3210.000	-119.518	85.351	2124.551	288.536	44.422	1.252	1.684	330.139
3211.000	-119.472	79.897	2161.996	296.542	35.948	1.513	1.653	330.220
3212.000	-119.109	83.153	2060.488	289.131	41.240	1.608	2.195	330.335
3213.000	-119.277	84.040	2240.664	313.982	44.506	1.215	1.773	329.945
3214.000	-119.354	87.197	2282.098	319.201	45.519	1.223	1.505	330.466
3215.000	-119.847	85.836	2352.203	319.229	43.981	1.273	1.586	330.077
3216.000	-118.661	79.124	2174.512	300.411	45.250	1.240	1.729	329.726
3217.000	-119.977	81.336	2104.488	306.760	37.747	1.449	1.932	329.942
3218.000	-119.928	78.336	2130.016	294.811	40.178	1.530	2.034	329.673
3219.000	-119.710	85.390	2259.535	313.102	41.405	1.470	1.612	329.296
3220.000	-119.012	87.559	2106.754	312.056	43.091	1.359	1.657	328.724
3221.000	-118.793	82.424	2140.074	312.688	34.830	1.437	1.721	328.578
3222.000	-119.075	90.068	2162.406	305.809	37.730	1.446	1.760	328.125
3223.000	-119.699	82.434	2694.000	299.967	38.966	1.736	2.023	329.729
3224.000	-119.734	89.222	2369.836	297.734	39.998	1.581	1.859	329.596
3225.000	-119.700	80.541	2225.566	310.679	35.615	1.503	1.714	330.206
3226.000	-120.228	80.511	2142.828	289.460	35.642	1.763	1.970	330.712
3227.000	-120.867	80.297	2352.082	299.688	35.709	1.946	2.045	330.003
3228.000	-119.392	85.982	2136.770	287.505	35.362	1.813	2.226	330.083
3229.000	-121.423	80.177	2329.359	275.506	33.599	2.580	2.784	329.818
3230.000	-120.097	81.689	2091.379	222.401	30.357	9.698	4.694	329.596
3231.000	-120.185	75.498	2336.609	275.748	30.756	2.754	3.658	329.172
3232.000	-121.233	76.023	1979.594	272.658	27.562	2.584	3.801	329.253
3233.000	-121.441	74.590	1915.551	261.234	34.646	3.245	3.670	329.117
3234.000	-120.748	72.411	2622.219	238.755	16.400	11.864	7.120	329.975
3235.000	-121.380	63.903	2528.406	215.374	14.505	6.861	16.550	329.659
3236.000	-120.458	55.066	2480.484	224.946	12.789	8.146	13.898	329.109

TABLE 5-A(TK07) (continued)

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/m^3)	SON ($\mu s/m$)	CNL (%)	ILM ($\Omega.m$)	ILD ($\Omega.m$)	CAL (mm)
3237.000	-120.326	61.792	2508.195	245.277	18.927	6.786	12.396	329.973
3238.000	-120.396	58.071	2456.047	236.120	16.991	6.523	11.291	330.273
3239.000	-119.744	63.102	2405.344	228.641	25.234	4.521	14.985	330.493
3240.000	-120.041	63.637	2474.375	243.764	16.304	5.430	14.579	330.165
3241.000	-120.303	60.374	2385.875	226.026	24.483	17.814	15.229	329.629
3242.000	-119.388	56.950	2415.176	249.571	17.785	24.348	28.825	329.035
3243.000	-118.853	72.392	2418.652	264.052	29.132	3.499	4.693	329.300
3244.000	-119.525	79.986	1961.762	294.749	39.201	2.526	3.394	330.583
3245.000	-119.477	58.777	2381.406	249.504	21.386	99.233	10.330	330.377
3246.000	-118.911	73.259	2052.000	235.558	25.147	6.194	12.577	330.549
3247.000	-118.917	84.370	2239.172	254.860	35.206	2.998	4.654	330.602
3248.000	-117.998	84.044	2400.352	284.819	37.438	1.813	2.745	330.816
3249.000	-118.576	82.013	2299.266	255.667	23.182	6.374	5.273	330.265
3250.000	-119.858	81.777	2130.313	246.334	28.616	3.620	7.275	330.505
3251.000	-119.981	66.241	2150.176	240.010	17.987	4.378	4.972	329.990
3252.000	-118.364	73.533	2498.609	253.316	20.913	14.290	5.671	330.427
3253.000	-119.234	49.714	2172.527	199.792	27.039	5.714	24.276	330.167
3254.000	-116.756	87.966	1939.117	272.558	34.904	2.320	3.732	330.055
3255.000	-116.491	73.293	2141.238	312.835	37.536	1.562	2.896	330.753
3256.000	-116.786	90.996	2408.672	285.705	41.651	1.717	2.384	330.814
3257.000	-117.278	84.156	2060.250	289.908	33.569	2.239	2.644	330.266
3258.000	-118.562	74.238	2051.746	273.375	40.611	2.187	3.276	330.200
3259.000	-118.388	84.449	2202.250	302.577	38.536	1.584	2.066	330.151
3260.000	-118.509	77.116	2271.203	302.970	38.619	1.407	1.805	330.194
3261.000	-118.916	86.117	2293.902	285.431	35.603	1.994	2.239	330.727
3262.000	-119.662	86.346	2201.180	288.942	35.848	1.926	2.556	330.702
3263.000	-119.072	78.314	2061.480	291.800	36.415	2.026	2.210	329.523
3264.000	-118.636	84.833	2232.082	286.203	32.403	2.164	2.825	328.111
3265.000	-118.763	83.050	2287.691	292.353	37.450	1.797	2.188	331.260
3266.000	-118.415	85.795	1924.342	287.326	37.821	1.777	2.570	329.964
3267.000	-118.227	79.056	2106.078	294.176	43.424	1.861	2.573	330.138
3268.000	-117.393	78.389	2255.363	275.147	30.858	1.679	2.355	330.105
3269.000	-117.448	87.916	2032.527	277.369	32.606	2.213	2.636	329.710
3270.000	-117.774	81.123	1940.855	289.102	38.402	2.044	3.085	329.036
3271.000	-117.155	82.236	2048.566	299.738	43.428	1.558	2.326	330.344
3272.000	-117.164	79.420	2109.703	295.994	43.745	1.379	1.962	329.624
3273.000	-116.583	80.219	2285.816	307.196	41.170	1.358	1.898	329.926
3274.000	-116.644	84.156	2298.195	308.224	40.371	1.580	1.853	329.673
3275.000	-117.329	82.686	2105.691	305.993	41.027	1.595	2.144	330.034
3276.000	-116.575	85.506	2226.063	304.186	44.081	1.427	2.123	329.946
3277.000	-117.732	87.584	2003.125	308.729	37.786	1.551	2.158	329.255
3278.000	-116.943	85.154	2163.188	294.292	14.880	1.672	2.210	329.525
3279.000	-117.995	61.529	2614.199	229.253	16.636	61.213	10.066	328.702
3280.000	-119.763	63.869	1881.756	264.212	17.582	10.724	15.635	328.960
3281.000	-119.570	69.029	1837.805	241.942	33.545	2.948	6.597	329.350
3282.000	-118.699	89.597	2084.621	287.100	32.430	1.302	2.379	329.424
3283.000	-117.834	83.059	2241.258	290.406	37.887	1.747	2.049	330.809
3284.000	-117.962	85.956	2245.133	290.292	37.746	2.038	2.599	330.595
3285.000	-118.252	85.778	1927.693	279.894	40.135	1.609	2.359	329.948
3286.000	-117.885	93.827	2051.996	302.059	37.942	1.788	2.324	329.293
3287.000	-117.697	86.436	2165.051	297.796	40.473	1.799	2.760	329.101
3288.000	-117.043	92.012	2061.977	296.601	41.729	1.579	2.802	328.514
3289.000	-117.618	84.411	1525.523	301.163	43.943	1.245	2.026	328.676
3290.000	-117.992	90.089	1525.857	290.830	35.967	3.205	2.597	329.160
3291.000	-118.132	83.074	1518.436	256.961	43.208	2.374	3.556	329.139
3292.000	-118.123	81.434	1759.637	304.788	42.172	1.449	2.684	329.219
3293.000	-118.332	84.484	1675.309	295.565	41.318	1.465	2.853	329.774
3294.000	-117.970	82.008	1822.012	295.999	41.333	1.425	2.501	329.563
3295.000	-118.119	89.826	1760.133	305.146	28.276	1.692	2.671	329.067
3296.000	-118.930	74.414	1955.008	268.315	28.267	8.813	3.346	329.768
3297.000	-119.772	76.975	2546.633	245.541	18.884	12.228	6.326	328.851
3298.000	-119.250	89.350	2347.238	254.745	33.197	2.575	5.160	328.709

TABLE 5-A(TK07) (continued)

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/m³)	SON (μs/m)	CNL (%)	ILM (Ω.m)	ILD (Ω.m)	CAL (mm)
3299.000	-118.280	87.296	1645.291	283.544	41.253	1.267	2.456	328.256
3300.000	-118.863	86.594	2309.844	275.357	27.452	7.159	3.033	327.167
3301.000	-117.340	89.999	1890.596	261.722	46.786	1.246	5.420	327.291
3302.000	-118.052	88.764	1828.965	288.886	37.390	1.902	2.215	327.242
3303.000	-118.103	80.387	2039.729	287.050	42.395	1.491	2.347	327.653
3304.000	-117.822	79.454	2085.816	252.997	25.347	4.517	6.723	328.105
3305.000	-118.144	82.896	1805.326	256.463	28.097	2.470	7.376	328.203
3306.000	-117.450	87.558	2232.492	276.841	36.522	1.816	2.438	328.318
3307.000	-117.149	84.869	2321.859	349.527	34.922	1.940	2.615	327.803
3308.000	-118.061	89.447	2227.898	319.528	28.746	4.471	3.793	327.324
3309.000	-117.276	82.562	1788.738	273.475	33.049	2.161	4.060	327.904
3310.000	-117.600	86.016	1728.746	317.437	40.067	2.120	3.072	327.884
3311.000	-116.395	90.447	1709.279	295.306	38.966	1.781	3.141	327.528
3312.000	-116.456	86.882	2023.000	317.815	36.198	1.321	3.037	327.137
3313.000	-115.691	60.382	2230.680	212.003	19.740	8.119	14.508	327.535
3314.000	-115.098	68.988	2191.895	266.731	22.215	4.158	6.989	327.479
3315.000	-115.998	70.203	2399.383	231.150	16.226	3.171	6.038	327.396
3316.000	-115.738	59.605	2289.383	225.585	13.651	6.387	8.205	327.523
3317.000	-115.811	60.542	2530.195	227.846	15.574	7.684	7.925	327.152
3318.000	-115.292	56.680	2383.789	232.948	9.324	11.881	6.941	326.589
3319.000	-115.930	79.266	2068.000	239.970	28.240	1.976	5.213	327.292
3320.000	-114.770	50.459	2523.043	192.701	8.111	17.683	6.942	327.024
3321.000	-115.365	59.423	2291.121	228.703	14.032	31.309	12.325	326.283
3322.000	-115.628	60.794	2384.484	198.946	9.303	131.556	23.922	325.843
3323.000	-115.264	62.152	2209.078	236.484	26.474	1.731	5.666	326.297
3324.000	-115.468	66.354	2004.617	227.396	26.718	44.630	11.296	326.283
3325.000	-115.814	62.162	2197.852	226.579	25.183	13.486	6.351	326.669
3326.000	-114.879	60.858	2480.484	209.014	13.092	10.534	445.066	327.348
3327.000	-114.502	60.637	1883.990	222.301	19.569	2.753	26.783	327.795
3328.000	-112.069	85.097	1763.609	319.011	42.419	2.807	2.677	321.777
3329.000	-109.173	41.429	2346.406	231.733	15.358	4.508	1801.434	315.339
3330.000	-109.603	38.745	2350.168	227.640	15.893	6.833	11.334	313.882
3331.000	-109.012	35.911	2530.195	210.827	6.960	11.520	25.138	308.277
3332.000	-109.192	41.283	2345.203	264.426	22.609	4.090	8.239	307.997
3333.000	-111.009	38.425	2445.930	239.014	20.056	7.920	64.800	307.578
3334.000	-108.629	38.497	2367.145	241.708	20.531	8.732	21.327	308.514
3335.000	-109.940	39.127	2379.297	249.969	20.369	4.092	6.531	309.294
3336.000	-110.794	31.959	2504.172	214.931	17.945	9.517	1414.533	312.111
3337.000	-112.025	52.702	2319.230	239.850	19.283	2.676	18.429	314.599
3338.000	-113.968	83.875	1728.449	263.007	43.219	2.387	2.753	325.566
3339.000	-114.560	42.749	2633.691	196.107	12.010	1390.701	1760.137	312.946
3340.000	-113.786	38.051	2617.328	191.105	9.086	731.506	1968.752	310.147
3341.000	-114.110	39.179	2629.543	202.635	13.018	68.346	148.376	309.123
3342.000	-112.937	40.100	2608.539	193.104	15.407	29.474	623.466	308.220
3343.000	-112.186	40.849	2605.539	194.170	8.776	106.701	2037.947	311.464
3344.000	-112.243	43.732	2524.832	190.400	7.382	8.758	1498.797	321.799
3345.000	-112.634	74.084	1676.898	259.327	43.064	2.725	3.932	319.299
3346.000	-109.897	37.372	2343.227	268.131	22.531	5.961	921.163	306.068
3347.000	-109.980	41.748	2322.355	271.455	23.232	4.943	11.579	305.284
3348.000	-109.041	44.426	2343.813	263.936	21.871	3.688	7.920	304.382
3349.000	-108.204	40.565	2351.234	266.724	21.427	3.820	11.138	307.517
3350.000	-107.443	36.001	2328.879	263.990	21.842	4.978	23.030	308.313
3351.000	-107.023	39.063	2282.336	270.882	23.956	4.652	10.702	308.349
3352.000	-107.627	40.922	2338.164	259.660	21.230	3.895	15.821	306.796
3353.000	-106.727	38.173	2332.426	261.393	21.335	4.444	18.771	306.743
3354.000	-108.438	33.258	2411.867	235.149	17.330	7.187	116.857	306.502
3355.000	-107.331	28.374	2444.625	239.671	18.878	8.317	91.360	306.729
3356.000	-107.934	45.727	2345.574	282.369	23.879	3.503	6.552	308.874
3357.000	-107.992	38.922	2349.586	257.310	22.659	5.968	33.995	309.640
3358.000	-107.172	46.736	2316.598	273.056	24.446	2.848	7.946	308.982
3359.000	-105.996	38.840	2322.480	276.258	22.975	2.546	4.856	309.118
3360.000	-105.916	43.169	2333.973	270.404	23.059	3.927	13.746	310.117

TABLE 5-A(TK07) (continued)

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/m^3)	SON ($\mu s/m$)	CNL (%)	ILM ($\Omega.m$)	ILD ($\Omega.m$)	CAL (mm)
3361.000	-105.139	33.120	2382.566	247.243	20.920	4.683	15.081	310.866
3362.000	-104.733	41.917	2398.391	244.170	21.540	3.647	10.171	311.596
3363.000	-105.279	35.512	2330.305	251.947	22.695	5.015	25.161	311.880
3364.000	-104.979	38.689	2370.301	251.956	20.837	3.429	10.620	311.725
3365.000	-106.319	34.391	2399.625	247.609	20.308	3.115	7.252	311.505
3366.000	-106.364	34.503	2419.102	248.077	17.731	3.009	5.703	311.253
3367.000	-106.652	52.593	2617.973	194.917	13.586	12.362	38.958	311.122
3368.000	-107.691	53.238	2563.242	199.583	18.675	17.300	81.041	311.344
3369.000	-107.928	46.777	2559.125	315.146	14.510	12.325	32.622	310.205
3370.000	-108.563	43.919	2554.926	202.282	16.313	10.624	29.454	311.601
3371.000	-109.502	53.984	2559.199	246.264	18.251	12.344	18.970	313.985
3372.000	-110.599	52.615	2599.996	210.130	17.960	9.259	13.673	313.391
3373.000	-112.669	44.185	2446.762	203.378	15.281	7.768	12.979	312.719
3374.000	-115.480	69.861	2549.859	249.890	25.213	4.681	6.865	317.285
3375.000	-118.544	55.004	2423.121	208.457	12.569	5.194	9.212	319.003
3376.000	-119.520	62.864	2284.961	231.883	25.124	4.418	6.052	325.092
3377.000	-121.282	76.604	2629.086	245.557	24.064	5.007	5.055	318.813
3378.000	-121.630	86.315	2604.293	264.729	25.412	3.713	3.675	319.264
3379.000	-122.156	72.449	2565.605	234.651	25.147	3.831	4.197	319.809
3380.000	-122.199	77.436	2582.590	275.629	29.089	3.365	3.475	318.874
3381.000	-121.928	76.086	2430.148	279.994	31.446	3.057	3.318	321.625
3382.000	-121.764	83.612	2187.621	274.512	31.297	2.564	3.110	325.674
3383.000	-121.714	76.304	2481.875	261.304	28.683	3.194	3.348	321.680
3384.000	-121.951	76.598	2373.262	249.643	24.202	3.339	3.522	322.215
3385.000	-121.050	83.367	2285.582	271.771	32.012	2.960	3.083	325.646
3386.000	-121.801	69.618	2376.441	254.989	24.580	3.316	3.697	324.975
3387.000	-121.156	78.531	2428.984	247.091	30.027	3.172	4.585	331.793
3388.000	-119.130	76.521	1953.072	260.566	38.837	2.780	4.745	330.005
3389.000	-119.793	82.716	2192.887	320.435	38.892	2.133	2.622	331.729
3390.000	-119.449	72.239	2571.066	265.347	25.055	4.019	3.751	323.902
3391.000	-120.915	79.746	2216.129	286.382	36.936	2.660	4.005	331.808
3392.000	-121.448	81.891	2372.465	302.577	33.470	2.886	3.144	325.586
3393.000	-121.527	59.427	2681.965	224.271	24.701	4.103	5.076	324.365
3394.000	-121.877	67.878	2550.754	246.165	25.544	3.843	4.275	326.089
3395.000	-122.746	72.746	2388.258	269.247	29.469	2.786	3.016	325.178
3396.000	-122.821	78.888	2377.531	271.099	28.802	2.951	3.263	326.214
3397.000	-123.217	70.908	2339.293	277.065	32.420	2.961	3.258	328.231
3398.000	-124.146	77.886	2509.934	280.512	28.679	3.809	3.382	322.631
3399.000	-124.698	75.655	2344.656	296.103	39.723	3.211	3.977	323.216
3400.000	-124.020	70.956	2410.012	326.899	40.090	3.873	4.586	323.000
3401.000	-124.330	74.837	2298.770	314.982	35.105	3.912	4.730	326.514
3402.000	-124.435	72.389	2408.727	315.998	34.238	4.365	4.639	321.702
3403.000	-124.619	67.176	2512.398	294.552	32.345	4.399	4.861	322.251
3404.000	-124.272	72.149	2507.047	286.433	31.467	4.191	5.094	322.292
3405.000	-124.154	74.856	2495.332	284.352	28.992	3.892	5.019	321.884
3406.000	-123.625	80.803	2481.824	287.476	31.336	2.947	3.138	326.355
3407.000	-123.652	79.048	2468.516	280.715	30.864	3.522	3.428	323.334
3408.000	-123.991	84.469	2561.531	277.258	28.457	2.984	3.682	325.230
3409.000	-121.534	87.186	2327.672	279.151	33.868	3.251	3.638	330.042
3410.000	-123.383	84.224	2559.395	277.767	31.125	3.700	3.916	321.096
3411.000	-122.965	72.156	2630.512	262.384	28.244	3.880	4.341	321.134
3412.000	-123.539	76.085	2596.395	273.634	28.005	4.536	4.923	320.915
3413.000	-123.919	57.475	2661.203	230.095	23.991	5.288	6.995	319.847
3414.000	-123.306	54.607	2670.902	236.175	22.590	5.898	7.602	319.209
3415.000	-123.426	74.916	2575.785	272.777	27.381	4.967	6.799	319.287
3416.000	-122.912	66.966	2620.133	272.917	31.487	5.568	7.383	320.485
3417.000	-122.484	46.589	2579.012	189.673	14.317	22.618	57.666	319.607
3418.000	-122.293	48.543	2583.297	233.476	19.057	38.726	1951.074	319.575
3419.000	-120.717	47.969	2530.320	233.536	23.009	33.006	1625.338	319.008
3420.000	-120.867	48.749	2547.621	236.798	19.953	31.907	141.586	319.038
3421.000	-119.414	43.612	2569.762	230.958	18.410	32.144	1903.928	321.061
3422.000	-119.697	56.904	2521.754	221.445	12.253	16.013	2002.000	322.276

TABLE 5-B(TK07): PETROPHYSICAL PARAMETERS AT 1.0 m DEPTH INCREMENTS FOR TERRA NOVA K-07 WELL, INTERVAL DEPTH 3114-3422 m (308 m).

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	Φ (%)	K (md)	S_p (1/cm)	MGS (μm)
3114.000	51.415			18.026	2.852		30.559	104.878	6273.289	6.642
3115.000	39.294			39.504	.995		21.202	12.413	9049.106	5.225
3116.000	27.111			51.884	.523		21.005	20.290	6816.425	6.953
3117.000	37.362			39.895	.937		22.744	28.823	7277.460	6.369
3118.000	39.588			33.481	1.182		26.931	72.943	7736.088	5.667
3119.000	43.316			29.277	1.480		27.406	51.915	6477.419	6.724
3120.000	48.813			25.505	1.914		25.682	34.225	7634.778	5.840
3121.000	42.851			34.106	1.256		23.042	17.822	9143.150	5.050
3122.000	51.061			13.228	3.860		35.710	465.813	3687.639	10.460
3123.000	36.034			37.594	.959		26.372	53.149	5607.246	7.879
3124.000	19.130			61.607	.311		19.263	9.928	11034.180	4.390
3125.000	19.836			63.827	.311		16.337	9.152	8828.803	5.686
3126.000	42.009			29.016	1.448		28.975	181.324	7172.038	5.942
3127.000	45.439			22.810	1.992		31.751	130.484	5475.134	7.479
3128.000	63.179			6.951	9.090		29.870	91.970	6281.578	6.699
3129.000	44.731			32.134	1.392		23.134	21.509	8685.187	5.310
3130.000	42.352			31.166	1.359		26.481	58.453	6918.637	6.376
3131.000	41.175			31.538	1.306		27.288	65.397	6338.771	6.883
3132.000	43.520			26.503	1.642		29.977	112.430	6302.455	6.666
3133.000	47.708			29.801	1.601		22.490	15.932	8832.304	5.265
3134.000	49.085			21.849	2.247		29.066	101.826	6158.753	6.911
3135.000	36.058			37.165	.970		26.778	51.698	6831.660	6.431
3136.000	42.503			29.064	1.462		28.434	74.786	7598.881	5.651
3137.000	43.950			28.266	1.555		27.784	64.401	6670.769	6.495
3138.000	49.241			26.085	1.888		24.675	32.952	8099.027	5.580
3139.000	37.037			40.497	.915		22.466	22.650	8274.910	5.622
3140.000	45.282			30.077	1.506		24.641	28.748	8259.700	5.474
3141.000	48.115			31.342	1.535		20.543	10.371	4585.790	10.396
3142.000	28.776			61.629	.467		9.595	.414	26885.380	2.018
3143.000	36.311			44.336	.819		19.353	11.191	12946.350	3.738
3144.000	49.447			25.915	1.908		24.639	40.389	9218.457	4.905
3145.000	43.055			31.148	1.382		25.797	47.277	8670.916	5.135
3146.000	42.857			29.273	1.464		27.870	75.192	7982.067	5.422
3147.000	48.371			26.246	1.843		25.383	38.726	8337.846	5.369
3148.000	39.727			36.481	1.089		23.792	30.994	8588.341	5.324
3149.000	44.812			30.703	1.460		24.484	35.937	7575.668	5.981
3150.000	45.886			34.629	1.325		19.486	10.418	12396.700	3.897
3151.000	41.825			39.226	1.066		18.949	8.540	10721.660	4.536
3152.000	40.975			34.201	1.198		24.824	44.105	8834.737	5.106
3153.000	48.432			29.116	1.663		22.453	22.886	8848.796	5.258
3154.000	45.806			29.852	1.534		24.342	37.178	8910.177	5.095

TABLE 5-B(TK07) (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	Φ (%)	K (md)	S_p (1/cm)	MGS (μm)
3155.000	45.405			29.711	1.528		24.884	41.705	7770.451	5.800
3156.000	33.675			39.480	.853		26.845	63.402	7554.600	5.810
3157.000	48.231			27.484	1.755		24.284	30.583	8838.943	5.140
3158.000	48.392			25.726	1.881		25.882	45.413	7819.655	5.687
3159.000	50.918			24.980	2.038		24.102	28.857	8212.256	5.545
3160.000	42.448			35.339	1.201		22.212	20.687	9925.157	4.702
3161.000	48.810			26.415	1.848		24.775	35.638	8479.713	5.323
3162.000	54.399			16.170	3.364		29.431	86.243	8179.099	5.177
3163.000	42.189			37.051	1.139		20.760	11.834	10542.100	4.510
3164.000	43.041			39.312	1.095		17.647	6.526	12386.950	3.989
3165.000	37.224			41.362	.900		21.413	20.085	7722.483	6.106
3166.000	42.215			32.039	1.318		25.746	52.497	10209.130	4.364
3167.000	45.830			27.611	1.660		26.559	50.490	9235.332	4.771
3168.000	48.755			22.530	2.164		28.715	92.743	6510.520	6.569
3169.000	58.256			11.925	4.885		29.819	122.167	6594.368	6.386
3170.000	38.453			42.030	.915		19.518	9.880	11015.980	4.384
3171.000	35.043			40.495	.865		24.462	39.310	9716.159	4.665
3172.000	38.836			40.674	.955		20.490	12.595	12150.810	3.926
3173.000	38.939			38.052	1.023		23.009	27.067	8800.444	5.249
3174.000	44.074			36.361	1.212		19.565	11.149	9475.293	5.093
3175.000	48.402			35.281	1.372		16.317	4.666	9992.859	5.025
3176.000	38.892			40.225	.967		20.883	17.288	11648.960	4.075
3177.000	46.300			31.079	1.490		22.622	22.700	9716.214	4.778
3178.000	48.392			30.232	1.601		21.376	16.935	9477.948	4.977
3179.000	40.785			35.351	1.154		23.864	32.547	8126.258	5.621
3180.000	43.502			32.571	1.336		23.927	32.062	9334.744	4.890
3181.000	46.946			31.118	1.509		21.935	21.418	9293.142	5.040
3182.000	44.845			37.975	1.181		17.180	3.884	14521.640	3.422
3183.000	50.837			26.481	1.920		22.682	21.921	9022.298	5.142
3184.000	44.485			32.622	1.364		22.894	25.415	8656.383	5.344
3185.000	52.490			24.898	2.108		22.613	20.832	10843.010	4.282
3186.000	44.815			33.125	1.353		22.059	19.863	8570.825	5.456
3187.000	44.901			32.565	1.379		22.534	23.487	9035.719	5.144
3188.000	41.530			35.095	1.183		23.376	27.716	8055.015	5.708
3189.000	46.633			30.424	1.533		22.943	24.805	9085.812	5.089
3190.000	47.336			30.994	1.527		21.670	19.874	8213.808	5.722
3191.000	42.972			34.407	1.249		22.621	26.540	9063.042	5.123
3192.000	36.023			47.443	.759		16.533	3.152	14230.860	3.519
3193.000	45.978			32.253	1.426		21.768	17.963	10058.630	4.667
3194.000	42.896			31.217	1.374		25.887	49.651	7014.933	6.339
3195.000	47.441			32.185	1.474		20.373	11.074	10643.530	4.489
3196.000	43.325			35.578	1.218		21.097	17.304	10131.660	4.673

TABLE 5-B(TK07) (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	Φ (%)	K (md)	S_p (1/cm)	MGS (μm)
3197.000	22.065			64.682	.341		13.253	1.918	8887.718	5.856
3198.000	41.780			35.767	1.168		22.453	29.800	9529.004	4.883
3199.000	16.504			72.071	.229		11.425	.614	5074.049	10.474
3200.000	17.801	43.000	.414	32.125	.554		7.074	.100	11492.130	4.852
3201.000	30.703	22.532	1.363	26.933	1.140		19.832	13.901	5778.847	8.324
3202.000	27.273	26.602	1.025	27.433	.994		18.692	13.128	10473.150	4.658
3203.000	24.462	31.092	.787	28.584	.856		15.861	5.998	18658.710	2.706
3204.000	22.783	34.852	.654	29.964	.760		12.400	.881	11060.070	4.752
3205.000	42.818	8.130	5.267	25.154	1.702		23.899	47.966	6462.816	7.065
3206.000	35.539	4.796	7.409	18.519	1.919		41.145	1826.008	3696.921	9.552
3207.000	33.276	20.963	1.587	27.513	1.209		18.249	21.334	18065.910	2.715
3208.000	39.051	11.523	3.389	25.010	1.561		24.416	53.228	6055.486	7.489
3209.000	37.151	17.048	2.179	27.389	1.356		18.412	10.912	13201.150	3.708
3210.000	41.940	11.473	3.656	26.761	1.567		19.827	10.510	12069.140	3.986
3211.000	38.303	13.756	2.784	25.984	1.474		21.958	20.136	8365.317	5.598
3212.000	40.372	12.796	3.155	26.644	1.515		20.188	15.423	10528.090	4.549
3213.000	41.976	8.415	4.988	24.818	1.691		24.791	47.841	9243.921	4.882
3214.000	44.462	5.583	7.964	24.532	1.812		25.422	47.894	8007.082	5.588
3215.000	43.479	6.455	6.736	24.486	1.776		25.581	52.585	7831.727	5.701
3216.000	37.893	13.661	2.774	25.669	1.476		22.777	26.805	10115.390	4.581
3217.000	39.739	11.263	3.528	25.268	1.573		23.729	39.174	8562.480	5.345
3218.000	37.106	15.026	2.469	26.061	1.424		21.806	23.717	9355.547	5.015
3219.000	42.919	7.681	5.587	24.928	1.722		24.472	40.015	7214.902	6.281
3220.000	44.448	6.445	6.896	25.078	1.772		24.029	36.505	8219.309	5.546
3221.000	40.756	9.654	4.222	24.862	1.639		24.728	45.759	7571.736	5.965
3222.000	46.022	5.788	7.951	25.626	1.796		22.564	25.689	8751.236	5.309
3223.000	40.271	11.598	3.472	25.811	1.560		22.320	27.503	7909.082	5.893
3224.000	45.097	7.571	5.957	26.201	1.721		21.131	17.665	9049.228	5.229
3225.000	39.316	11.174	3.518	24.950	1.576		24.560	43.625	7260.193	6.235
3226.000	38.473	14.447	2.663	26.532	1.450		20.548	15.593	8667.963	5.500
3227.000	38.714	13.016	2.974	25.762	1.503		22.508	29.402	6929.251	6.710
3228.000	42.356	11.224	3.774	26.858	1.577		19.561	12.767	9740.604	4.955
3229.000	37.691	16.801	2.243	27.563	1.367		17.945	9.080	8606.284	5.721
3230.000	36.730	23.969	1.532	31.577	1.163		7.725	.110	7321.523	7.562
3231.000	34.314	19.776	1.735	27.391	1.253		18.519	14.669	8995.908	5.435
3232.000	34.575	19.912	1.736	27.639	1.251		17.875	12.091	10414.500	4.731
3233.000	33.095	22.585	1.465	28.444	1.164		15.875	5.367	9494.234	5.316
3234.000	30.649	27.434	1.117	30.051	1.020		11.866	1.548	5267.661	10.039
3235.000	23.586	36.496	.646	31.516	.748		8.402	.375	26879.070	2.045
3236.000	17.562	40.717	.431	30.511	.576		11.210	2.083	12963.440	4.110
3237.000	23.216	33.270	.698	29.215	.795		14.299	9.149	10245.870	5.019
3238.000	20.169	37.070	.544	29.776	.677		12.986	4.435	11700.920	4.462

TABLE 5-B(TK07) (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	Φ (%)	K (md)	S_p (1/cm)	MGS (μm)
3239.000	23.520	34.977	.672	30.499	.771		11.003	1.989	26651.960	2.004
3240.000	16.471	22.148	.744	23.786	.692	28.248	9.347	.665	27413.410	1.984
3241.000	13.458	22.546	.597	25.218	.534	32.693	6.085	.100	9411.302	5.987
3242.000	12.377	21.147	.585	23.799	.520	31.504	11.172	4.231	6048.854	8.811
3243.000	23.207	22.258	1.043	21.837	1.063	20.112	12.587	1.504	14362.470	3.652
3244.000	29.696	21.789	1.363	19.238	1.544	11.236	18.041	11.503	9824.511	5.005
3245.000	13.570	21.355	.635	23.691	.573	30.403	10.980	1.355	714.960	74.706
3246.000	22.369	23.583	.949	23.756	.942	23.542	6.751	.100	29271.720	1.911
3247.000	30.599	23.999	1.275	21.729	1.408	14.111	9.561	.280	24046.520	2.257
3248.000	31.864	22.672	1.405	19.674	1.620	10.150	15.640	3.654	15449.020	3.276
3249.000	29.095	23.700	1.228	21.819	1.333	15.431	9.954	.364	11341.130	4.764
3250.000	28.480	24.075	1.183	22.481	1.267	16.871	8.094	.135	34346.160	1.606
3251.000	17.991	22.603	.796	23.884	.753	27.187	8.335	.153	18099.830	3.039
3252.000	23.424	22.849	1.025	22.509	1.041	20.909	10.308	.492	4622.557	11.642
3253.000	5.181	22.479	.230	27.697	.187	42.812	1.831	.100	6593.343	8.933
3254.000	33.828	23.641	1.431	20.279	1.668	9.469	12.782	1.327	19194.730	2.726
3255.000	26.204	20.258	1.293	18.402	1.424	12.791	22.346	39.962	10958.020	4.252
3256.000	36.461	23.415	1.557	19.180	1.901	5.803	15.140	2.570	15815.430	3.219
3257.000	32.188	22.466	1.433	19.314	1.667	9.375	16.657	5.327	10878.990	4.597
3258.000	24.876	22.064	1.127	21.076	1.180	17.696	14.288	2.418	16002.600	3.214
3259.000	33.005	21.953	1.503	18.419	1.792	7.438	19.185	10.510	11088.100	4.373
3260.000	28.221	21.112	1.337	18.847	1.497	11.838	19.981	11.985	10954.040	4.383
3261.000	33.252	22.879	1.453	19.503	1.705	8.805	15.561	2.892	12389.000	4.089
3262.000	33.575	22.753	1.476	19.245	1.745	8.179	16.248	4.381	13054.620	3.849
3263.000	28.455	21.728	1.310	19.546	1.456	12.661	17.609	6.418	10019.830	4.934
3264.000	32.449	22.701	1.429	19.529	1.662	9.478	15.843	4.106	12665.920	3.987
3265.000	31.584	22.236	1.420	19.214	1.644	9.707	17.258	5.571	11712.840	4.239
3266.000	33.134	22.761	1.456	19.391	1.709	8.738	15.975	3.947	14673.910	3.436
3267.000	29.058	21.709	1.339	19.336	1.503	11.881	18.016	8.687	11638.270	4.227
3268.000	27.682	22.454	1.233	20.695	1.338	14.928	14.241	1.704	17651.360	2.915
3269.000	34.033	23.428	1.453	19.949	1.706	8.832	13.758	1.522	14660.910	3.529
3270.000	30.162	22.160	1.361	19.559	1.542	11.329	16.790	6.568	13015.060	3.836
3271.000	31.416	21.827	1.439	18.753	1.675	9.176	18.828	10.491	12456.120	3.910
3272.000	29.386	21.672	1.356	19.187	1.532	11.407	18.348	7.472	13373.620	3.663
3273.000	30.462	21.279	1.432	18.362	1.659	9.366	20.531	15.099	11250.340	4.238
3274.000	33.092	21.677	1.527	18.046	1.834	6.832	20.354	13.931	9510.723	5.025
3275.000	32.019	21.608	1.482	18.292	1.750	8.035	20.047	14.596	10424.200	4.602
3276.000	33.777	22.002	1.535	18.242	1.852	6.572	19.407	11.687	12401.120	3.899
3277.000	35.362	22.040	1.604	17.798	1.987	4.679	20.121	15.055	10818.640	4.430
3278.000	33.058	22.389	1.477	18.949	1.745	8.160	17.444	6.054	12533.090	3.952
3279.000	14.374	22.537	.638	24.922	.577	31.543	6.624	.100	1783.058	31.421
3280.000	17.632	21.294	.828	22.355	.789	25.268	13.452	7.810	7769.379	6.684

TABLE 5-B(TK07) (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	Φ (%)	K (md)	S_p (1/cm)	MGS (μm)
3281.000	19.913	22.833	.872	23.577	.845	25.225	8.452	.163	37935.580	1.448
3282.000	35.614	23.198	1.535	19.171	1.858	6.459	15.558	3.083	20491.760	2.472
3283.000	31.494	22.321	1.411	19.348	1.628	9.972	16.864	4.503	12003.530	4.156
3284.000	33.386	22.651	1.474	19.176	1.741	8.228	16.558	5.068	12012.300	4.168
3285.000	32.757	23.079	1.419	19.907	1.645	9.780	14.477	1.908	18002.810	2.850
3286.000	39.123	23.029	1.699	17.872	2.189	1.812	18.165	8.314	11276.960	4.354
3287.000	34.071	22.382	1.522	18.626	1.829	6.895	18.026	9.393	12561.320	3.916
3288.000	37.664	23.060	1.633	18.363	2.051	3.673	17.240	7.123	15648.430	3.173
3289.000	32.911	22.010	1.495	18.519	1.777	7.657	18.904	9.417	14556.480	3.343
3290.000	36.120	23.092	1.564	18.882	1.913	5.642	16.263	4.507	7492.819	6.705
3291.000	29.854	23.763	1.256	21.664	1.378	14.607	10.112	.359	22241.020	2.425
3292.000	31.139	21.519	1.447	18.453	1.688	8.962	19.926	17.628	13463.620	3.568
3293.000	32.682	22.259	1.468	18.902	1.729	8.390	17.767	8.841	16406.240	3.007
3294.000	31.082	21.962	1.415	19.026	1.634	9.834	18.096	8.743	15199.280	3.233
3295.000	36.654	22.446	1.633	17.907	2.047	3.814	19.179	13.665	11988.450	4.045
3296.000	24.741	22.302	1.109	21.416	1.155	18.292	13.250	1.519	3904.345	13.331
3297.000	25.295	23.570	1.073	22.834	1.108	19.898	8.403	.159	7594.741	7.236
3298.000	33.856	24.564	1.378	21.427	1.580	11.102	9.052	.220	32611.270	1.673
3299.000	33.931	23.093	1.469	19.560	1.735	8.351	15.065	2.587	22552.480	2.260
3300.000	33.067	23.366	1.415	20.171	1.639	9.914	13.481	1.544	4505.051	11.523
3301.000	34.625	24.336	1.423	20.904	1.656	9.739	10.396	.503	64654.110	.832
3302.000	35.156	23.027	1.527	19.099	1.841	6.717	16.000	3.464	12375.930	4.072
3303.000	29.578	22.165	1.334	19.747	1.498	12.061	16.448	4.399	16062.750	3.121
3304.000	27.287	23.527	1.160	22.163	1.231	17.357	9.665	.387	19914.250	2.722
3305.000	29.713	23.765	1.250	21.709	1.369	14.784	10.029	.541	38673.140	1.396
3306.000	33.772	23.411	1.443	20.008	1.688	9.123	13.687	1.372	17454.340	2.967
3307.000	35.597	19.978	1.782	15.140	2.351	.663	28.621	184.683	5556.185	7.708
3308.000	37.115	21.784	1.704	16.934	2.192	2.048	22.119	49.533	4090.592	11.423
3309.000	30.333	22.994	1.319	20.552	1.476	12.625	13.495	2.085	19989.220	2.597
3310.000	40.382	8.340	4.842	26.875	1.503		24.403	76.393	7059.725	6.425
3311.000	42.606	9.104	4.680	28.660	1.487		19.629	18.775	12036.940	4.006
3312.000	40.989	7.648	5.359	26.933	1.522		24.429	76.097	11775.180	3.851
3313.000	18.951	45.664	.415	30.998	.611		4.387	.100	11888.050	4.826
3314.000	26.855	29.677	.905	28.417	.945		15.051	7.341	11426.120	4.461
3315.000	26.382	35.163	.750	30.734	.858		7.721	.109	33037.970	1.676
3316.000	18.917	43.795	.432	30.084	.629		7.204	.100	19839.880	2.806
3317.000	19.642	42.716	.460	30.032	.654		7.610	.103	16936.600	3.273
3318.000	17.183	44.587	.385	29.354	.585		8.876	.230	7954.696	6.873
3319.000	32.916	27.055	1.217	31.037	1.061		8.992	.214	44257.960	1.234
3320.000	11.444	56.266	.203	31.262	.366		1.028	.100	322.800	183.962
3321.000	18.906	43.369	.436	29.874	.633		7.850	.183	4653.226	11.882
3322.000	18.754	47.701	.393	31.845	.589		1.700	.100	180.506	326.749

TABLE 5-B(TK07) (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	Φ (%)	K (md)	S_p (1/cm)	MGS (μm)
3323.000	21.062	40.011	.526	29.648	.710		9.279	.251	54782.730	.994
3324.000	23.607	38.608	.611	30.605	.771		7.180	.100	3303.189	16.860
3325.000	20.705	41.775	.496	30.262	.684		7.257	.100	6665.354	8.348
3326.000	19.167	45.855	.418	31.227	.614		3.750	.100	292311.30	.198
3327.000	19.503	43.639	.447	30.384	.642		6.474	.112	143756.40	.390
3328.000	39.810	8.721	4.565	26.691	1.491		24.777	73.851	4655.553	9.695
3329.000	6.689	55.794	.120	27.999	.239		9.518	94.373	583183.70	.093
3330.000	4.699	58.460	.080	28.001	.168		8.840	.366	19716.250	2.774
3331.000	2.141	63.508	.034	28.776	.074		5.575	.100	22601.800	2.507
3332.000	7.788	50.054	.156	25.962	.300		16.196	14.048	11473.210	4.383
3333.000	4.897	56.657	.086	27.267	.180		11.179	9.742	33458.760	1.593
3334.000	5.046	56.123	.090	27.107	.186		11.724	4.381	14355.130	3.690
3335.000	5.780	54.192	.107	26.655	.217		13.373	3.177	13316.890	3.903
3336.000	.000	65.350	.000	28.035	.000		6.615	6.846	383807.60	.146
3337.000	14.710	46.219	.318	28.554	.515		10.517	1.859	56895.460	.944
3338.000	36.919	19.615	1.882	30.044	1.229		13.423	1.373	14262.400	3.642
3339.000	6.286	61.213	.103	30.328	.207		2.173	.100	2353.271	24.942
3340.000	2.884	65.493	.044	30.197	.095		1.426	.100	2567.096	23.039
3341.000	4.080	62.618	.065	29.590	.138		3.713	.100	10968.200	5.267
3342.000	4.361	63.659	.069	30.266	.144		1.715	.100	34317.130	1.718
3343.000	4.913	62.928	.078	30.270	.162		1.888	.100	36369.160	1.619
3344.000	6.750	61.525	.110	30.774	.219		.951			
3345.000	30.075	27.328	1.101	29.353	1.025		13.243	1.799	15296.500	3.403
3346.000	5.244	52.210	.100	25.366	.207		17.180	2318.332	117344.30	.423
3347.000	8.364	48.462	.173	25.570	.327		17.603	34.181	10058.400	4.915
3348.000	9.923	47.877	.207	26.287	.377		15.913	12.072	12871.510	3.920
3349.000	7.380	50.160	.147	25.752	.287		16.707	23.360	14115.670	3.540
3350.000	4.153	53.938	.077	25.494	.163		16.416	43.049	16749.510	2.994
3351.000	6.503	50.499	.129	25.354	.257		17.643	32.090	10217.000	4.836
3352.000	7.366	51.166	.144	26.223	.281		15.245	18.226	19578.500	2.597
3353.000	5.546	52.837	.105	25.858	.214		15.759	26.875	17846.370	2.832
3354.000	1.215	61.072	.020	27.022	.045		10.692	13.182	56594.400	.947
3355.000	.000	62.553	.000	25.777	.000		11.670	18.289	36426.800	1.455
3356.000	11.491	43.643	.263	25.268	.455		19.598	39.144	8868.292	5.440
3357.000	5.909	53.028	.111	26.181	.226		14.882	33.483	20081.300	2.543
3358.000	11.841	44.581	.266	25.939	.456		17.639	23.827	14654.080	3.372
3359.000	6.548	49.699	.132	25.000	.262		18.753	21.751	11245.690	4.335
3360.000	9.299	47.626	.195	25.769	.361		17.306	36.398	14713.180	3.372
3361.000	1.564	59.009	.027	26.260	.060		13.167	6.666	19362.420	2.691
3362.000	7.479	53.219	.141	27.275	.274		12.027	2.485	23073.180	2.288
3363.000	3.376	56.444	.060	26.193	.129		13.987	16.528	22278.900	2.316
3364.000	5.553	54.153	.103	26.491	.210		13.804	6.400	20575.790	2.514

TABLE 5-B(TK07) (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	Φ (%)	K (md)	S_p (1/cm)	MGS (μm)
3365.000	2.449	58.027	.042	26.357	.093		13.167	3.209	19531.340	2.667
3366.000	2.543	57.863	.044	26.338	.097		13.256	2.638	17385.870	2.994
3367.000	12.987	54.332	.239	31.325	.415		1.356	.100	2792.688	21.193
3368.000	13.600	53.033	.256	31.097	.437		2.270	.100	10726.830	5.466
3369.000	13.413	37.026	.362	23.338	.575		26.224	1316.767	3745.697	11.818
3370.000	7.314	59.265	.123	30.056	.243		3.364	.100	12061.900	4.807
3371.000	15.824	44.149	.358	28.277	.560		11.750	3.987	9075.843	5.834
3372.000	13.560	51.596	.263	30.385	.446		4.458	.100	9915.321	5.781
3373.000	7.537	58.878	.128	30.013	.251		3.572	.100	7682.478	7.531
3374.000	26.835	32.059	.837	29.541	.908		11.564	1.300	14481.790	3.664
3375.000	24.766			36.624	.676	37.885	.725			
3376.000	30.832			32.395	.952	31.229	5.544	.100	13409.920	4.226
3377.000	40.946			27.938	1.466	22.991	8.125	.137	16079.320	3.428
3378.000	48.265			23.765	2.031	15.984	11.986	.881	12324.260	4.285
3379.000	37.766			30.015	1.258	26.325	5.894	.100	11686.350	4.832
3380.000	42.084			24.521	1.716	18.850	14.545	2.960	9912.796	5.172
3381.000	41.193			24.344	1.692	18.949	15.514	4.313	9719.945	5.215
3382.000	46.500			23.299	1.996	16.051	14.150	2.213	13035.600	3.952
3383.000	41.014			26.308	1.559	21.172	11.505	.633	14404.150	3.686
3384.000	41.015			27.500	1.491	22.485	9.000	.215	16138.800	3.383
3385.000	46.275			23.647	1.957	16.509	13.569	1.668	11792.250	4.398
3386.000	36.098			28.441	1.269	25.139	10.322	.393	16160.630	3.330
3387.000	42.358			27.354	1.548	21.883	8.405	.159	23513.610	2.337
3388.000	41.156			26.341	1.562	21.161	11.342	.794	21445.970	2.480
3389.000	46.682			18.551	2.516	10.759	24.008	59.624	6479.239	7.037
3390.000	38.167			26.756	1.426	22.603	12.474	1.171	10752.660	4.884
3391.000	43.937			22.861	1.922	16.412	16.790	8.755	11242.450	4.441
3392.000	45.768			20.652	2.216	13.375	20.204	23.112	6720.226	7.124
3393.000	28.227			33.961	.831	33.812	4.000	.100	6739.269	8.547
3394.000	34.690			29.768	1.165	27.066	8.476	.165	17563.720	3.127
3395.000	38.601			26.226	1.472	21.876	13.297	1.432	12812.290	4.060
3396.000	43.046			24.693	1.743	18.724	13.538	1.743	12268.870	4.228
3397.000	37.422			25.784	1.451	21.777	15.017	3.434	10440.590	4.884
3398.000	42.495			23.897	1.778	18.028	15.579	4.536	7656.189	6.616
3399.000	41.173			22.704	1.814	17.148	18.975	19.411	7559.185	6.431
3400.000	38.352			20.410	1.879	15.548	25.690	162.874	4239.598	10.517
3401.000	40.925			20.849	1.963	15.186	23.039	82.340	5034.518	9.172
3402.000	39.185			21.272	1.842	16.224	23.319	87.412	4331.092	10.623
3403.000	35.056			24.712	1.419	21.374	18.857	22.796	6085.409	8.000
3404.000	38.481			24.506	1.570	20.020	16.993	12.081	7724.370	6.448
3405.000	40.388			24.142	1.673	18.991	16.478	9.736	8698.796	5.761
3406.000	44.716			22.514	1.986	15.773	16.997	7.459	8503.114	5.857

TABLE 5-B(TK07) (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	Φ (%)	K (md)	S_p (1/cm)	MGS (μm)
3407.000	43.334			23.623	1.834	17.450	15.593	4.634	8393.437	6.034
3408.000	47.165			22.817	2.067	15.302	14.716	3.407	11473.320	4.460
3409.000	49.150			22.023	2.232	13.774	15.053	3.905	10016.850	5.088
3410.000	46.998			22.816	2.060	15.355	14.831	3.815	9285.231	5.503
3411.000	38.054			27.093	1.405	23.011	11.841	.968	13168.440	4.017
3412.000	41.078			25.029	1.641	19.741	14.152	3.529	9136.231	5.638
3413.000	26.930			33.758	.798	34.015	5.297	.100	11907.820	4.772
3414.000	24.979			33.727	.741	34.622	6.672	.100	17390.200	3.220
3415.000	40.223			25.375	1.585	20.404	13.998	4.540	10199.240	5.059
3416.000	34.516			27.087	1.274	24.168	14.229	5.488	9219.278	5.582
3417.000	17.835			39.262	.454	42.903	.000			
3418.000	20.576			35.334	.582	37.843	6.247	6.607	107431.50	.524
3419.000	20.165			35.453	.569	38.109	6.274	5.665	114017.50	.493
3420.000	20.783			34.932	.595	37.331	6.953	.967	23429.680	2.383
3421.000	16.989			36.677	.463	40.502	5.832	4.114	144096.70	.392
3422.000	26.364			34.813	.757	35.364	3.459	.141	703466.30	.082

TABLE 5-C(TK07): ELECTRIC PARAMETERS AT 1.0 m DEPTH INCREMENTS FOR TERRA NOVA K-07 WELL, INTERVAL DEPTH 3114-3422 m (308 m).

DEPTH (m)	S_w	S_h	S_h/S_w	R_w (Ω.m)	C_w (mho.m)	F	T	m	C=Tm	$C=TS_f$
3114.000	.666	.334	.501	.121	8.233	5.632	1.312	2.151	2.821	3.280
3115.000	.867	.133	.154	.072	13.929	12.999	1.660	2.183	3.624	4.150
3116.000	.664	.336	.506	.122	8.180	13.520	1.685	2.195	3.699	4.213
3117.000	.664	.336	.507	.122	8.173	10.399	1.538	2.136	3.285	3.845
3118.000	.605	.395	.653	.147	6.794	5.882	1.259	1.976	2.488	3.147
3119.000	.745	.255	.342	.097	10.312	7.992	1.480	2.240	3.315	3.700
3120.000	.796	.204	.257	.085	11.755	8.618	1.488	2.188	3.255	3.719
3121.000	.869	.131	.151	.071	14.011	10.440	1.551	2.157	3.346	3.878
3122.000	.445	.555	1.245	.271	3.686	4.258	1.233	2.204	2.718	3.083
3123.000	.677	.323	.477	.117	8.512	9.206	1.558	2.281	3.555	3.895
3124.000	.785	.215	.274	.087	11.442	12.659	1.562	2.040	3.185	3.904
3125.000	.569	.431	.758	.166	6.014	17.601	1.696	2.036	3.453	4.239
3126.000	.451	.549	1.218	.265	3.778	4.003	1.077	1.782	1.920	2.692
3127.000	.650	.350	.539	.127	7.854	5.652	1.340	2.225	2.981	3.349
3128.000	.677	.323	.477	.117	8.520	6.046	1.344	2.169	2.914	3.360
3129.000	.798	.202	.254	.084	11.837	10.021	1.523	2.135	3.251	3.807
3130.000	.651	.349	.535	.127	7.895	7.267	1.387	2.111	2.928	3.468
3131.000	.658	.342	.520	.124	8.054	7.356	1.417	2.169	3.072	3.542
3132.000	.617	.383	.621	.141	7.086	5.491	1.283	2.095	2.688	3.208
3133.000	.871	.129	.148	.071	14.125	11.488	1.607	2.186	3.514	4.018
3134.000	.606	.394	.651	.146	6.834	5.965	1.317	2.110	2.778	3.292
3135.000	.710	.290	.409	.107	9.385	7.726	1.438	2.175	3.128	3.596
3136.000	.673	.327	.485	.118	8.450	5.739	1.277	2.042	2.609	3.194
3137.000	.690	.310	.450	.113	8.865	7.002	1.395	2.161	3.014	3.487
3138.000	.743	.257	.347	.097	10.281	8.493	1.448	2.115	3.062	3.619
3139.000	.729	.271	.372	.101	9.903	10.394	1.528	2.118	3.236	3.820
3140.000	.793	.207	.261	.085	11.720	8.883	1.479	2.145	3.174	3.699
3141.000	.885	.115	.131	.069	14.595	26.620	2.339	2.592	6.062	5.846
3142.000	.829	.171	.206	.078	12.826	34.909	1.830	1.866	3.415	4.575
3143.000	.747	.253	.339	.096	10.409	10.341	1.415	1.922	2.720	3.537
3144.000	.669	.331	.496	.120	8.346	6.888	1.303	1.964	2.558	3.257
3145.000	.684	.316	.462	.115	8.729	6.612	1.306	1.996	2.607	3.265
3146.000	.643	.357	.556	.130	7.714	5.534	1.242	1.982	2.461	3.105
3147.000	.729	.271	.372	.101	9.929	7.568	1.386	2.075	2.876	3.465
3148.000	.707	.293	.415	.107	9.333	8.445	1.417	2.058	2.917	3.544
3149.000	.699	.301	.430	.109	9.134	8.712	1.461	2.122	3.099	3.651
3150.000	.786	.214	.273	.087	11.539	11.072	1.469	1.972	2.897	3.672
3151.000	.816	.184	.225	.080	12.451	14.041	1.631	2.082	3.396	4.078
3152.000	.650	.350	.537	.126	7.913	6.851	1.304	1.970	2.569	3.260
3153.000	.724	.276	.381	.102	9.807	9.736	1.479	2.073	3.065	3.696
3154.000	.679	.321	.474	.116	8.615	7.426	1.344	1.996	2.683	3.361

TABLE 5-C(TK07) (continued)

DEPTH (m)	S_w	S_h	S_h/S_w	R_w (Ω.m)	C_w (mho.m)	F	T	m	C=Tm	$C=TS_f$
3155.000	.673	.327	.487	.118	8.464	7.887	1.401	2.075	2.907	3.502
3156.000	.645	.355	.552	.129	7.775	6.417	1.313	2.038	2.675	3.281
3157.000	.744	.256	.344	.096	10.372	8.185	1.410	2.065	2.912	3.525
3158.000	.703	.297	.423	.108	9.248	7.383	1.382	2.087	2.884	3.456
3159.000	.754	.246	.327	.094	10.639	9.022	1.475	2.123	3.131	3.687
3160.000	.744	.256	.345	.096	10.364	9.238	1.432	2.023	2.898	3.581
3161.000	.721	.279	.388	.103	9.728	7.843	1.394	2.064	2.878	3.485
3162.000	.676	.324	.478	.117	8.578	4.937	1.205	1.977	2.383	3.014
3163.000	.847	.153	.180	.074	13.464	11.696	1.558	2.086	3.251	3.896
3164.000	.798	.202	.253	.084	11.949	14.466	1.598	2.014	3.217	3.994
3165.000	.696	.304	.436	.110	9.095	11.999	1.603	2.145	3.438	4.007
3166.000	.646	.354	.548	.128	7.830	5.440	1.183	1.853	2.193	2.959
3167.000	.705	.295	.418	.107	9.337	5.964	1.259	1.966	2.474	3.146
3168.000	.618	.382	.618	.140	7.168	5.957	1.308	2.088	2.731	3.270
3169.000	.585	.415	.709	.156	6.426	5.089	1.232	2.023	2.492	3.080
3170.000	.810	.190	.235	.081	12.311	12.616	1.569	2.054	3.223	3.923
3171.000	.667	.333	.499	.120	8.359	6.674	1.278	1.931	2.468	3.194
3172.000	.798	.202	.253	.084	11.967	10.064	1.436	1.974	2.835	3.590
3173.000	.703	.297	.423	.108	9.276	8.946	1.435	2.050	2.941	3.587
3174.000	.766	.234	.305	.091	11.037	13.676	1.636	2.107	3.446	4.089
3175.000	.795	.205	.259	.084	11.867	21.375	1.868	2.142	4.000	4.669
3176.000	.710	.290	.408	.105	9.487	8.962	1.368	1.924	2.633	3.420
3177.000	.739	.261	.353	.097	10.274	8.939	1.422	2.026	2.881	3.555
3178.000	.755	.245	.324	.093	10.737	10.774	1.518	2.073	3.146	3.794
3179.000	.694	.306	.440	.110	9.071	8.671	1.438	2.081	2.993	3.596
3180.000	.704	.296	.421	.107	9.318	7.685	1.356	1.999	2.710	3.390
3181.000	.711	.289	.406	.105	9.518	9.720	1.460	2.040	2.979	3.650
3182.000	.975	.025	.025	.056	17.915	16.083	1.662	2.043	3.396	4.156
3183.000	.757	.243	.322	.093	10.781	9.701	1.483	2.085	3.093	3.708
3184.000	.717	.283	.394	.103	9.688	9.371	1.465	2.075	3.039	3.662
3185.000	.771	.229	.297	.089	11.196	8.415	1.379	1.985	2.738	3.449
3186.000	.748	.252	.338	.095	10.532	10.793	1.543	2.117	3.267	3.858
3187.000	.720	.280	.388	.102	9.784	9.423	1.457	2.056	2.996	3.643
3188.000	.719	.281	.391	.103	9.745	9.510	1.491	2.114	3.153	3.727
3189.000	.729	.271	.371	.100	10.032	9.056	1.441	2.054	2.961	3.604
3190.000	.719	.281	.391	.103	9.743	11.325	1.567	2.124	3.327	3.917
3191.000	.683	.317	.463	.113	8.815	8.870	1.417	2.021	2.863	3.541
3192.000	.995	.005	.005	.054	18.686	18.393	1.744	2.074	3.617	4.360
3193.000	.763	.237	.310	.091	11.003	9.839	1.463	2.038	2.983	3.659
3194.000	.672	.328	.487	.117	8.534	7.825	1.423	2.130	3.031	3.558
3195.000	.841	.159	.190	.075	13.343	12.073	1.568	2.082	3.265	3.921
3196.000	.726	.274	.377	.100	9.959	10.113	1.461	2.015	2.943	3.652

TABLE 5-C(TK07) (continued)

DEPTH (m)	S_w	S_h	S_h/S_w	R_w (Ω.m)	C_w (mho.m)	F	T	m	C=Tm	$C=TS_f$
3197.000	.784	.216	.275	.086	11.620	39.903	2.300	2.230	5.129	5.749
3198.000	.635	.365	.576	.131	7.609	8.073	1.346	1.948	2.622	3.366
3199.000	1.000	.000	.000	.038	26.029	120.864	3.716	2.589	9.619	9.290
3200.000	1.000	.000	.000	.034	29.550	170.347	3.471	2.250	7.809	8.678
3201.000	.707	.293	.414	.106	9.455	19.250	1.954	2.335	4.563	4.885
3202.000	.639	.361	.566	.130	7.717	11.885	1.490	1.965	2.930	3.726
3203.000	.658	.342	.519	.122	8.202	10.978	1.320	1.747	2.305	3.299
3204.000	1.000	.000	.000	.038	26.054	48.314	2.448	2.251	5.510	6.119
3205.000	.574	.426	.743	.160	6.231	8.945	1.462	2.104	3.077	3.655
3206.000	.307	.693	2.254	.559	1.788	2.113	.933	1.767	1.648	2.331
3207.000	.475	.525	1.104	.234	4.277	5.883	1.036	1.524	1.579	2.590
3208.000	.571	.429	.752	.162	6.174	8.947	1.478	2.136	3.158	3.695
3209.000	.678	.322	.476	.115	8.702	10.560	1.394	1.878	2.619	3.486
3210.000	.813	.187	.230	.080	12.516	11.193	1.490	1.996	2.973	3.724
3211.000	.735	.265	.361	.098	10.238	10.993	1.554	2.123	3.298	3.884
3212.000	.698	.302	.433	.108	9.237	10.541	1.459	1.985	2.896	3.647
3213.000	.623	.377	.606	.136	7.353	6.341	1.254	1.913	2.398	3.134
3214.000	.658	.342	.520	.122	8.207	7.123	1.346	2.033	2.736	3.364
3215.000	.636	.364	.571	.130	7.684	6.942	1.333	2.023	2.696	3.331
3216.000	.690	.310	.448	.111	9.047	7.961	1.347	1.957	2.636	3.367
3217.000	.625	.375	.600	.135	7.414	7.624	1.345	1.983	2.667	3.363
3218.000	.667	.333	.499	.118	8.445	9.253	1.420	1.994	2.833	3.551
3219.000	.662	.338	.511	.120	8.316	8.676	1.457	2.118	3.086	3.643
3220.000	.666	.334	.502	.119	8.414	8.115	1.396	2.044	2.854	3.491
3221.000	.633	.367	.579	.131	7.617	7.768	1.386	2.055	2.848	3.465
3222.000	.691	.309	.447	.110	9.069	9.307	1.449	2.050	2.970	3.623
3223.000	.652	.348	.534	.124	8.077	9.951	1.490	2.079	3.099	3.726
3224.000	.721	.279	.387	.101	9.887	11.093	1.531	2.076	3.179	3.828
3225.000	.639	.361	.565	.129	7.761	8.278	1.426	2.090	2.980	3.565
3226.000	.722	.278	.385	.101	9.908	12.396	1.596	2.110	3.367	3.990
3227.000	.642	.358	.557	.127	7.847	10.837	1.562	2.148	3.355	3.904
3228.000	.716	.284	.397	.103	9.748	12.542	1.566	2.053	3.216	3.916
3229.000	.702	.298	.424	.107	9.381	17.177	1.756	2.133	3.745	4.389
3230.000	1.000	.000	.000	.029	34.074	234.514	4.256	2.452	10.436	10.641
3231.000	.592	.408	.689	.150	6.673	13.041	1.554	2.010	3.123	3.885
3232.000	.603	.397	.658	.144	6.929	12.707	1.507	1.953	2.944	3.768
3233.000	.697	.303	.434	.108	9.263	21.331	1.840	2.109	3.881	4.600
3234.000	.684	.316	.461	.112	8.926	75.151	2.986	2.412	7.202	7.466
3235.000	.651	.349	.537	.124	8.067	39.279	1.817	1.814	3.295	4.542
3236.000	.521	.479	.921	.194	5.167	29.873	1.830	1.927	3.527	4.575
3237.000	.424	.576	1.356	.291	3.433	16.535	1.538	1.865	2.867	3.844
3238.000	.493	.507	1.028	.216	4.637	21.465	1.670	1.904	3.179	4.174

TABLE 5-C(TK07) (continued)

DEPTH (m)	S_w	S_h	S_h/S_w	R_w (Ω.m)	C_w (mho.m)	F	T	m	C=Tm	$C=TS_f$
3239.000	.511	.489	.955	.200	4.989	16.007	1.327	1.628	2.161	3.318
3240.000	.618	.382	.619	.137	7.282	28.061	1.620	1.753	2.839	4.049
3241.000	.959	.041	.043	.057	17.540	221.750	3.673	2.223	8.166	9.184
3242.000	.363	.637	1.758	.398	2.510	43.367	2.201	2.095	4.610	5.503
3243.000	.791	.209	.265	.084	11.930	29.624	1.931	2.031	3.922	4.827
3244.000	.631	.369	.584	.131	7.607	13.637	1.569	2.005	3.145	3.921
3245.000	.617	.383	.621	.138	7.269	511.922	7.497	3.196	23.958	18.743
3246.000	.943	.057	.060	.059	16.992	74.694	2.246	1.905	4.277	5.614
3247.000	1.000	.000	.000	.046	21.726	46.224	2.102	1.983	4.168	5.256
3248.000	.818	.182	.223	.078	12.786	16.451	1.604	1.952	3.131	4.010
3249.000	.959	.041	.043	.057	17.584	79.541	2.814	2.253	6.339	7.035
3250.000	1.000	.000	.000	.050	19.887	51.091	2.033	1.891	3.846	5.084
3251.000	1.000	.000	.000	.037	27.318	84.877	2.660	2.118	5.633	6.649
3252.000	.890	.110	.123	.066	15.167	153.813	3.982	2.578	10.263	9.955
3253.000	1.000	.000	.000	.007	145.489	589.970	3.287	1.800	5.917	8.217
3254.000	.871	.129	.148	.069	14.513	23.895	1.748	1.942	3.394	4.369
3255.000	.542	.458	.844	.178	5.628	6.239	1.181	1.770	2.089	2.952
3256.000	.908	.092	.101	.063	15.788	19.238	1.707	2.001	3.415	4.267
3257.000	.778	.222	.285	.086	11.594	18.423	1.752	2.084	3.650	4.379
3258.000	.824	.176	.213	.077	13.012	20.196	1.699	1.967	3.341	4.247
3259.000	.756	.244	.323	.091	10.950	12.309	1.537	2.018	3.101	3.842
3260.000	.774	.226	.292	.087	11.484	11.467	1.514	2.025	3.065	3.784
3261.000	.909	.091	.100	.063	15.847	22.425	1.868	2.113	3.947	4.670
3262.000	.812	.188	.231	.079	12.652	17.293	1.676	2.020	3.386	4.191
3263.000	.801	.199	.248	.081	12.308	17.696	1.765	2.127	3.755	4.413
3264.000	.794	.206	.260	.083	12.085	18.560	1.715	2.031	3.483	4.287
3265.000	.823	.177	.216	.077	12.981	16.555	1.690	2.065	3.490	4.226
3266.000	.825	.175	.213	.077	13.048	16.455	1.621	1.975	3.202	4.053
3267.000	.724	.276	.381	.099	10.064	13.292	1.547	1.989	3.077	3.869
3268.000	.975	.025	.026	.055	18.232	21.697	1.758	2.001	3.517	4.394
3269.000	.956	.044	.046	.057	17.541	27.548	1.947	2.086	4.060	4.867
3270.000	.713	.287	.402	.102	9.767	14.168	1.542	1.946	3.001	3.856
3271.000	.726	.274	.377	.099	10.126	11.196	1.452	1.938	2.814	3.630
3272.000	.813	.187	.230	.079	12.691	12.420	1.510	1.970	2.974	3.774
3273.000	.732	.268	.366	.097	10.302	9.929	1.428	1.968	2.810	3.569
3274.000	.748	.252	.337	.093	10.751	12.055	1.566	2.080	3.257	3.916
3275.000	.707	.293	.415	.104	9.600	10.948	1.481	1.995	2.956	3.704
3276.000	.735	.265	.360	.096	10.396	10.528	1.429	1.937	2.768	3.573
3277.000	.701	.299	.426	.106	9.463	10.416	1.448	1.973	2.857	3.619
3278.000	.808	.192	.238	.080	12.560	14.903	1.612	2.017	3.253	4.031
3279.000	1.000	.000	.000	.045	22.114	960.681	7.977	2.832	22.594	19.943
3280.000	.402	.598	1.490	.322	3.104	23.624	1.783	1.986	3.540	4.457

TABLE 5-C(TK07) (continued)

DEPTH (m)	S_w	S_h	S_h/S_w	R_w (Ω.m)	C_w (mho.m)	F	T	m	C=Tm	$C=TS_f$
3281.000	1.000	.000	.000	.050	19.978	41.797	1.880	1.843	3.464	4.699
3282.000	.880	.120	.136	.067	14.921	13.787	1.465	1.851	2.712	3.661
3283.000	.870	.130	.150	.069	14.567	18.061	1.745	2.087	3.642	4.363
3284.000	.787	.213	.270	.084	11.946	17.278	1.691	2.041	3.452	4.229
3285.000	.955	.045	.047	.057	17.568	20.061	1.704	1.976	3.368	4.260
3286.000	.754	.246	.327	.091	10.948	13.892	1.589	2.024	3.215	3.971
3287.000	.697	.303	.434	.107	9.372	11.965	1.469	1.928	2.831	3.671
3288.000	.726	.274	.378	.098	10.160	11.385	1.401	1.851	2.593	3.502
3289.000	.773	.227	.294	.087	11.527	10.184	1.388	1.886	2.617	3.469
3290.000	.803	.197	.246	.080	12.426	28.264	2.144	2.292	4.914	5.360
3291.000	1.000	.000	.000	.040	25.209	43.031	2.086	1.994	4.160	5.215
3292.000	.634	.366	.576	.129	7.769	7.989	1.262	1.797	2.267	3.154
3293.000	.696	.304	.437	.107	9.353	9.724	1.314	1.792	2.355	3.286
3294.000	.729	.271	.372	.098	10.256	10.372	1.370	1.849	2.533	3.425
3295.000	.662	.338	.510	.118	8.476	10.178	1.397	1.902	2.658	3.493
3296.000	.881	.119	.135	.067	14.984	93.717	3.524	2.653	9.347	8.810
3297.000	1.000	.000	.000	.047	21.100	183.107	3.922	2.435	9.552	9.806
3298.000	1.000	.000	.000	.045	22.045	40.285	1.910	1.880	3.591	4.774
3299.000	.895	.105	.117	.065	15.489	13.927	1.449	1.825	2.644	3.621
3300.000	.908	.092	.102	.063	15.926	80.914	3.303	2.602	8.594	8.257
3301.000	.898	.102	.114	.064	15.581	13.778	1.197	1.521	1.821	2.992
3302.000	.883	.117	.132	.066	15.089	20.367	1.805	2.093	3.778	4.513
3303.000	.833	.167	.201	.075	13.420	14.200	1.528	1.925	2.942	3.821
3304.000	.871	.129	.148	.068	14.693	47.098	2.134	2.000	4.267	5.334
3305.000	.799	.201	.251	.081	12.371	21.685	1.475	1.695	2.499	3.687
3306.000	.995	.005	.005	.052	19.179	24.718	1.839	2.026	3.726	4.598
3307.000	.435	.565	1.300	.273	3.661	5.040	1.201	1.949	2.341	3.003
3308.000	.476	.524	1.100	.228	4.392	13.937	1.756	2.290	4.021	4.389
3309.000	.783	.217	.277	.084	11.871	18.206	1.567	1.859	2.913	3.919
3310.000	.476	.524	1.101	.228	4.390	6.605	1.270	1.921	2.438	3.174
3311.000	.595	.405	.681	.146	6.857	8.666	1.304	1.831	2.388	3.261
3312.000	.478	.522	1.092	.226	4.431	4.154	1.007	1.593	1.605	2.518
3313.000	1.000	.000	.000	.027	37.201	214.348	3.067	1.979	6.070	7.667
3314.000	.530	.470	.886	.183	5.454	16.095	1.556	1.901	2.958	3.891
3315.000	1.000	.000	.000	.038	26.517	59.674	2.146	1.917	4.115	5.366
3316.000	1.000	.000	.000	.044	22.651	102.672	2.720	2.073	5.637	6.799
3317.000	1.000	.000	.000	.048	20.840	113.644	2.941	2.156	6.342	7.352
3318.000	.938	.062	.066	.059	17.091	144.109	3.577	2.391	8.553	8.941
3319.000	1.000	.000	.000	.045	22.134	31.039	1.671	1.767	2.952	4.177
3320.000	1.000	.000	.000	.001	1000.000	12549.220	11.359	2.241	25.458	28.398
3321.000	.803	.197	.245	.080	12.535	278.508	4.676	2.535	11.853	11.690
3322.000	1.000	.000	.000	.006	173.339	16183.330	16.584	2.580	42.787	41.461

TABLE 5-C(TK07) (continued)

DEPTH (m)	S_w	S_h	S_h/S_w	R_w (Ω.m)	C_w (mho.m)	F	T	m	C=Tm	$C=TS_f$
3323.000	.990	.010	.010	.053	19.034	23.383	1.473	1.671	2.461	3.682
3324.000	.923	.077	.083	.060	16.572	524.891	6.139	2.690	16.511	15.347
3325.000	1.000	.000	.000	.035	28.800	275.641	4.473	2.455	10.981	11.182
3326.000	.296	.704	2.382	.588	1.700	12.706	.690	1.024	.707	1.726
3327.000	.670	.330	.492	.115	8.732	17.060	1.051	1.336	1.404	2.627
3328.000	.501	.499	.998	.205	4.876	9.713	1.551	2.218	3.441	3.878
3329.000	.054	.946	17.529	17.643	.057	.181	.131			.328
3330.000	.737	.263	.358	.095	10.561	51.213	2.128	1.961	4.172	5.319
3331.000	.812	.188	.232	.078	12.829	104.886	2.418	1.896	4.585	6.045
3332.000	.450	.550	1.220	.253	3.952	11.470	1.363	1.791	2.441	3.407
3333.000	.239	.761	3.179	.897	1.115	6.267	.837	1.212	1.015	2.093
3334.000	.396	.604	1.524	.327	3.058	18.951	1.491	1.755	2.617	3.726
3335.000	.621	.379	.609	.133	7.526	21.855	1.710	1.941	3.318	4.274
3336.000	.090	.910	10.112	6.336	.158	1.066	.266	.326	.087	.664
3337.000	.479	.521	1.088	.224	4.471	8.490	.945	1.314	1.242	2.362
3338.000	.953	.047	.049	.056	17.711	30.002	2.007	2.102	4.219	5.017
3339.000	.267	.733	2.747	.720	1.389	1371.130	5.458	2.101	11.467	13.645
3340.000	.397	.603	1.521	.326	3.070	1593.879	4.768	1.928	9.193	11.920
3341.000	.517	.483	.935	.192	5.208	252.618	3.063	1.929	5.908	7.656
3342.000	.578	.422	.729	.153	6.526	136.503	1.530	1.411	2.159	3.825
3343.000	.288	.712	2.469	.616	1.622	122.841	1.523	1.419	2.161	3.808
3344.000	1.000	.000	.000	.104	9.637	59.899	.755	1.056	.797	1.887
3345.000	.809	.191	.237	.078	12.765	25.088	1.823	1.992	3.631	4.557
3346.000	.040	.960	24.046	32.118	.031	.132	.150			.376
3347.000	.347	.653	1.883	.425	2.351	8.246	1.205	1.687	2.033	3.012
3348.000	.467	.533	1.139	.234	4.270	11.175	1.334	1.760	2.347	3.334
3349.000	.374	.626	1.674	.366	2.734	7.413	1.113	1.578	1.757	2.782
3350.000	.265	.735	2.773	.728	1.373	4.852	.892	1.328	1.186	2.231
3351.000	.360	.640	1.779	.395	2.531	8.356	1.214	1.697	2.061	3.036
3352.000	.346	.654	1.889	.427	2.344	6.479	.994	1.430	1.421	2.485
3353.000	.307	.693	2.261	.544	1.840	5.802	.956	1.396	1.335	2.391
3354.000	.186	.814	4.362	1.470	.680	3.471	.609	.924	.563	1.523
3355.000	.192	.808	4.210	1.387	.721	4.256	.705	1.056	.744	1.762
3356.000	.410	.590	1.436	.303	3.298	8.200	1.268	1.795	2.275	3.169
3357.000	.242	.758	3.128	.870	1.149	4.866	.851	1.262	1.073	2.127
3358.000	.417	.583	1.396	.293	3.411	6.894	1.103	1.586	1.749	2.757
3359.000	.500	.500	1.001	.204	4.893	8.840	1.288	1.792	2.308	3.219
3360.000	.324	.676	2.088	.487	2.054	5.724	.995	1.463	1.456	2.488
3361.000	.415	.585	1.412	.297	3.370	11.199	1.214	1.596	1.939	3.036
3362.000	.557	.443	.797	.165	6.070	15.711	1.375	1.688	2.320	3.437
3363.000	.301	.699	2.325	.564	1.774	6.313	.940	1.354	1.272	2.349
3364.000	.470	.530	1.130	.231	4.323	10.520	1.205	1.603	1.932	3.013

TABLE 5-C(TK07) (continued)

DEPTH (m)	S_w	S_h	S_h/S_w	R_w (Ω.m)	C_w (mho.m)	F	T	m	C=Tm	$C=TS_f$
3365.000	.598	.402	.673	.143	7.007	15.490	1.428	1.756	2.509	3.570
3366.000	.669	.331	.495	.114	8.782	18.753	1.577	1.857	2.928	3.942
3367.000	1.000	.000	.000	.006	172.999	1517.727	4.536	1.894	8.592	11.341
3368.000	1.000	.000	.000	.036	27.458	337.117	2.766	1.755	4.854	6.916
3369.000	.134	.866	6.445	2.824	.354	3.098	.901	1.458	1.314	2.253
3370.000	1.000	.000	.000	.031	32.429	244.503	2.868	1.863	5.344	7.170
3371.000	.417	.583	1.396	.292	3.422	29.975	1.877	1.971	3.700	4.692
3372.000	1.000	.000	.000	.026	38.136	250.590	3.342	2.040	6.818	8.356
3373.000	1.000	.000	.000	.015	64.685	356.591	3.569	2.010	7.174	8.923
3374.000	.706	.294	.417	.102	9.785	32.902	1.951	1.994	3.890	4.877
3375.000	1.000	.000	.000	.001	1000.000	3686.061	5.169	1.833	9.477	12.922
3376.000	1.000	.000	.000	.019	53.934	169.103	3.062	2.058	6.300	7.654
3377.000	1.000	.000	.000	.035	28.384	100.858	2.863	2.165	6.198	7.157
3378.000	.928	.072	.078	.059	16.925	44.597	2.312	2.177	5.033	5.780
3379.000	1.000	.000	.000	.015	68.166	185.328	3.305	2.134	7.055	8.263
3380.000	.775	.225	.291	.085	11.807	28.195	2.025	2.158	4.370	5.063
3381.000	.740	.260	.352	.093	10.764	23.353	1.903	2.131	4.057	4.759
3382.000	.843	.157	.186	.071	13.998	25.470	1.898	2.075	3.940	4.746
3383.000	1.000	.000	.000	.049	20.286	45.982	2.300	2.150	4.945	5.750
3384.000	1.000	.000	.000	.031	32.694	77.473	2.641	2.147	5.671	6.602
3385.000	.886	.114	.129	.065	15.452	32.459	2.099	2.153	4.519	5.247
3386.000	1.000	.000	.000	.043	23.200	54.597	2.374	2.123	5.040	5.935
3387.000	1.000	.000	.000	.034	29.096	65.498	2.346	2.020	4.740	5.866
3388.000	.865	.135	.156	.068	14.761	29.122	1.817	1.926	3.500	4.543
3389.000	.520	.480	.924	.188	5.327	8.064	1.391	2.038	2.836	3.479
3390.000	.878	.122	.138	.066	15.218	43.404	2.327	2.206	5.133	5.817
3391.000	.618	.382	.619	.133	7.524	14.204	1.544	1.947	3.007	3.861
3392.000	.571	.429	.751	.155	6.438	13.185	1.632	2.126	3.470	4.080
3393.000	1.000	.000	.000	.008	129.700	377.661	3.887	2.099	8.157	9.717
3394.000	1.000	.000	.000	.033	30.647	83.583	2.662	2.126	5.659	6.654
3395.000	.914	.086	.094	.061	16.499	32.620	2.083	2.134	4.445	5.207
3396.000	.862	.138	.160	.068	14.671	30.725	2.039	2.123	4.331	5.099
3397.000	.772	.228	.296	.085	11.757	24.705	1.926	2.125	4.092	4.815
3398.000	.728	.272	.374	.096	10.465	28.290	2.099	2.239	4.701	5.248
3399.000	.543	.457	.842	.172	5.825	13.273	1.587	2.050	3.253	3.967
3400.000	.365	.635	1.740	.380	2.633	7.238	1.364	2.060	2.810	3.409
3401.000	.404	.596	1.475	.310	3.227	8.958	1.437	2.053	2.949	3.591
3402.000	.403	.597	1.483	.312	3.206	9.930	1.522	2.141	3.257	3.804
3403.000	.494	.506	1.024	.207	4.830	15.077	1.686	2.118	3.572	4.215
3404.000	.540	.460	.852	.173	5.765	17.147	1.707	2.067	3.528	4.267
3405.000	.562	.438	.779	.160	6.251	17.265	1.687	2.035	3.433	4.217
3406.000	.687	.313	.455	.107	9.353	19.561	1.823	2.141	3.904	4.559

TABLE 5-C(TK07) (continued)

DEPTH (m)	S_w	S_h	S_h/S_w	R_w (Ω.m)	C_w (mho.m)	F	T	m	C=Tm	$C=TS_f$
3407.000	.722	.278	.386	.097	10.305	25.757	2.004	2.190	4.389	5.010
3408.000	.741	.259	.350	.092	10.866	23.011	1.840	2.065	3.800	4.601
3409.000	.727	.273	.375	.095	10.476	24.169	1.907	2.116	4.035	4.768
3410.000	.712	.288	.404	.100	10.047	26.382	1.978	2.145	4.243	4.945
3411.000	.862	.138	.161	.068	14.706	40.494	2.190	2.120	4.641	5.474
3412.000	.668	.332	.497	.113	8.840	28.456	2.007	2.132	4.279	5.017
3413.000	1.000	.000	.000	.019	51.462	193.126	3.198	2.071	6.623	7.996
3414.000	1.000	.000	.000	.035	28.833	120.687	2.838	2.074	5.884	7.094
3415.000	.575	.425	.739	.153	6.553	23.099	1.798	2.014	3.622	4.495
3416.000	.542	.458	.845	.172	5.826	23.022	1.810	2.030	3.673	4.525
3417.000	1.000	.000	.000	.001	1000.000					
3418.000	.081	.919	11.382	7.727	.129	3.557	.471	.754	.355	1.178
3419.000	.088	.912	10.355	6.498	.154	3.605	.476	.760	.361	1.189
3420.000	.267	.733	2.743	.706	1.416	32.074	1.493	1.609	2.403	3.733
3421.000	.088	.912	10.364	6.505	.154	3.507	.452	.730	.330	1.131
3422.000	.150	.850	5.646	2.224	.450	5.109	.420	.729	.306	1.051

TABLE 5-D(TK07): ELECTRIC ANISOTROPY PARAMETERS AT 1.0 m DEPTH INCREMENTS FOR TERRA NOVA K-07 WELL, INTERVAL DEPTH 3114-3416 m (302 m).

H (m)	S_t (mho)	T_t ($\Omega.m^2$)	R_h ($\Omega.m$)	R_v ($\Omega.m$)	λ_e	R_{eff} ($\Omega.m$)
113	69.8539	210.2030	1.6177	1.8602	1.0723	1.7347
8	2.4599	29.9980	3.2522	3.7498	1.0738	3.4921
8	0.5373	127.7530	14.8894	15.9691	1.0356	15.4198
2	0.5077	8.0870	3.9392	4.0435	1.0132	3.9910
2	0.1763	22.9070	11.3433	11.4535	1.0048	11.3983
6	1.2837	30.5900	4.6739	5.0983	1.0444	4.8815
1	0.0412	24.2760	24.2760	24.2760	1.0000	24.2760
25	10.6210	60.7140	2.3538	2.4286	1.0157	2.3909
3	0.3149	32.2980	9.5272	10.7660	1.0630	10.1277
31	10.5334	102.7180	2.9430	3.3135	1.0611	3.1228
13	1.6510	122.3210	7.8738	9.4093	1.0932	8.6074
1	0.0022	445.0660	445.0660	445.0660	1.0000	445.0660
1	0.0373	26.7830	26.7830	26.7830	1.0000	26.7830
1	0.3736	2.6770	2.6770	2.6770	1.0000	2.6770
1	0.0006	1801.4340	1801.4341	1801.4340	1.0000	1801.4340
6	0.4648	137.3690	12.9082	22.8948	1.3318	17.1910
1	0.0007	1414.5330	1414.5330	1414.5330	1.0000	1414.5330
2	0.4175	21.1820	4.7904	10.5910	1.4869	7.1229
6	0.0106	8037.4746	567.2399	1339.5791	1.5367	871.7010
1	0.2543	3.9320	3.9320	3.9320	1.0000	3.9320
1	0.0011	921.1630	921.1630	921.1630	1.0000	921.1630
2	0.2126	19.4990	9.4062	9.7495	1.0181	9.5763
5	0.3431	79.4620	14.5719	15.8924	1.0443	15.2178
2	0.0195	208.2170	102.5474	104.1085	1.0076	103.3250
11	1.1983	141.0830	9.1793	12.8257	1.1820	10.8504
7	0.3055	227.6970	22.9123	32.5281	1.1915	27.3001
42	10.2970	185.0990	4.0788	4.4071	1.0395	4.2398

TABLE 5-E(TK07): HYDRAULIC ANISOTROPY PARAMETERS AT 1.0 m DEPTH INCREMENTS FOR TERRA NOVA K-07 WELL, INTERVAL DEPTH 3114-3416 m (302 m).

H (m)	K_h (md)	K_v (md)	λ_h	K_{eq} (md)	K_{eff} (md)
7	34.0616	24.7489	1.1732	29.0342	30.5170
1	465.8130	465.8130	1.0000	465.8130	462.9599
1	53.1490	53.1490	1.0000	53.1490	52.9383
2	9.5400	9.5242	1.0008	9.5321	9.5133
43	50.6194	27.8919	1.3472	37.5749	41.3447
29	20.4419	11.3264	1.3434	15.2162	16.7425
2	0.3570	0.1720	1.4407	0.2478	0.2802
3	11.0090	9.5289	1.0749	10.2422	10.4671
1	0.8810	0.8810	1.0000	0.8810	0.8811
1	47.9660	47.9660	1.0000	47.9660	47.7807
1	1826.0081	1826.0081	1.0000	1826.0081	1812.3464
26	27.1265	18.7643	1.2023	22.5613	23.9144
21	2.1687	0.3432	2.5136	0.8628	1.1729
52	6.5437	1.1201	2.4171	2.7073	3.6286
1	184.6830	184.6830	1.0000	184.6830	183.7217
1	49.5330	49.5330	1.0000	49.5330	49.3401
1	2.0850	2.0850	1.0000	2.0850	2.0835
3	57.0883	37.7389	1.2299	46.4160	49.5372
1	0.1000	0.1000	1.0000	0.1000	0.1002
1	7.3410	7.3410	1.0000	7.3410	7.3264
13	0.1386	0.1223	1.0645	0.1302	0.1332
2	84.1120	82.8602	1.0075	83.4838	83.3230
2	0.2330	0.1571	1.2179	0.1913	0.2046
7	5.9180	3.2877	1.3417	4.4109	4.8573
6	0.3832	0.1187	1.7968	0.2132	0.2596
1	2318.3320	2318.3320	1.0000	2318.3320	2300.4377
18	22.6670	13.1203	1.3144	17.2452	18.8351
4	1.5117	0.1933	2.7964	0.5406	0.7618
1	1316.7670	1316.7670	1.0000	1316.7670	1307.3428
18	1.1196	0.2326	2.1942	0.5103	0.6633
11	11.2257	0.5813	4.3946	2.5544	4.1781
4	88.8555	54.3538	1.2786	69.4956	75.1027
17	4.5362	0.6891	2.5657	1.7680	2.4182

TABLE 5-F(TK07): ELASTIC PARAMETERS AT 1.0 m DEPTH INCREMENTS FOR TERRA NOVA K-07 WELL, INTERVAL DEPTH 3114-3422 m (308 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)]
3114.000	2815.902	1345.176	2.093	.352	4.050	12.349	3.049	80.981	10.954	9.648	6.303
3115.000	3282.293	1636.959	2.005	.334	6.318	16.976	2.687	58.906	16.861	12.765	7.738
3116.000	3353.072	1747.390	1.919	.314	7.240	17.007	2.349	58.801	19.022	12.180	7.951
3117.000	3213.264	1620.167	1.983	.330	6.545	17.017	2.600	58.765	17.403	12.654	8.012
3118.000	3008.858	1514.239	1.987	.330	5.313	13.894	2.615	71.971	14.138	10.352	6.972
3119.000	2973.385	1473.382	2.018	.337	4.834	13.240	2.739	75.526	12.928	10.018	6.620
3120.000	3025.755	1450.325	2.086	.351	4.896	14.782	3.019	67.648	13.228	11.518	7.043
3121.000	3173.435	1562.149	2.031	.340	5.427	15.159	2.793	65.967	14.544	11.541	7.057
3122.000	2633.346	1276.849	2.062	.346	3.665	10.701	2.920	93.452	9.867	8.258	5.919
3123.000	3048.186	1553.929	1.962	.324	4.728	11.888	2.515	84.116	12.523	8.736	5.968
3124.000	3493.291	1856.172	1.882	.303	8.065	17.812	2.209	56.142	21.022	12.435	8.177
3125.000	3669.617	1940.509	1.891	.306	9.291	20.837	2.243	47.991	24.266	14.643	9.054
3126.000	2913.142	1456.417	2.000	.333	4.594	12.254	2.668	81.607	12.250	9.191	6.309
3127.000	2791.955	1381.572	2.021	.338	3.918	10.776	2.751	92.795	10.483	8.164	5.731
3128.000	2800.281	1201.095	2.331	.387	2.901	11.901	4.102	84.024	8.049	9.967	5.631
3129.000	3160.496	1541.129	2.051	.344	5.020	14.419	2.872	69.355	13.494	11.072	6.680
3130.000	3017.192	1499.080	2.013	.336	4.760	12.935	2.718	77.307	12.719	9.762	6.391
3131.000	2987.018	1494.157	1.999	.333	4.667	12.428	2.663	80.463	12.442	9.317	6.244
3132.000	2867.194	1426.531	2.010	.336	4.603	12.457	2.706	80.275	12.294	9.389	6.485
3133.000	3178.175	1521.155	2.089	.351	5.133	15.563	3.032	64.255	13.874	12.141	7.050
3134.000	2882.692	1391.247	2.072	.348	4.222	12.497	2.960	80.017	11.384	9.683	6.288
3135.000	3030.064	1545.525	1.961	.324	5.182	13.010	2.510	76.864	13.725	9.555	6.574
3136.000	2933.480	1461.927	2.007	.335	4.571	12.310	2.693	81.235	12.203	9.263	6.274
3137.000	2954.934	1460.954	2.023	.338	4.783	13.189	2.758	75.821	12.801	10.000	6.621
3138.000	3068.963	1463.269	2.097	.353	4.902	15.027	3.065	66.545	13.264	11.759	7.026
3139.000	3228.639	1629.281	1.982	.329	5.919	15.352	2.594	65.136	15.736	11.406	7.200
3140.000	3087.363	1506.143	2.050	.344	5.589	16.032	2.869	62.375	15.021	12.306	7.606
3141.000	3273.698	1554.733	2.106	.354	6.259	19.404	3.100	51.535	16.953	15.232	8.476
3142.000	4096.631	2089.903	1.960	.324	9.305	23.348	2.509	42.830	24.642	17.144	8.728
3143.000	3396.393	1709.876	1.986	.330	6.085	15.895	2.612	62.913	16.189	11.838	7.069
3144.000	3069.716	1461.567	2.100	.353	4.623	14.228	3.078	70.283	12.513	11.146	6.643
3145.000	3044.511	1505.665	2.022	.338	5.105	14.066	2.755	71.091	13.663	10.663	6.856
3146.000	2955.589	1469.010	2.012	.336	4.897	13.295	2.715	75.217	13.086	10.030	6.708
3147.000	3040.799	1460.333	2.082	.350	4.703	14.122	3.002	70.812	12.700	10.986	6.706
3148.000	3151.423	1576.230	1.999	.333	5.332	14.205	2.664	70.400	14.217	10.650	6.763
3149.000	3096.598	1513.864	2.045	.343	5.271	15.027	2.851	66.546	14.159	11.513	7.123
3150.000	3340.292	1604.184	2.082	.350	5.290	15.883	3.002	62.960	14.285	12.356	6.867
3151.000	3390.233	1663.042	2.039	.342	5.452	15.389	2.822	64.983	14.629	11.754	6.683
3152.000	3097.510	1543.724	2.007	.335	5.055	13.612	2.693	73.467	13.494	10.242	6.570
3153.000	3176.701	1513.422	2.099	.353	4.182	12.849	3.073	77.829	11.317	10.061	5.800
3154.000	3098.892	1506.473	2.057	.345	4.643	13.457	2.898	74.312	12.493	10.361	6.340

TABLE 5-F(TK07) (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)]
3155.000	3075.750	1500.309	2.050	.344	4.779	13.713	2.869	72.923	12.845	10.527	6.530
3156.000	3036.938	1562.198	1.944	.320	5.498	13.447	2.446	74.368	14.515	9.782	6.841
3157.000	3091.075	1481.578	2.086	.351	5.007	15.120	3.019	66.138	13.529	11.782	7.051
3158.000	3018.677	1451.352	2.080	.350	4.955	14.828	2.993	67.440	13.375	11.525	7.101
3159.000	3087.906	1453.653	2.124	.358	4.652	14.790	3.179	67.614	12.632	11.688	6.798
3160.000	3216.024	1583.534	2.031	.340	5.562	15.526	2.791	64.407	14.907	11.818	7.134
3161.000	3066.243	1466.312	2.091	.352	4.755	14.454	3.039	69.185	12.856	11.284	6.782
3162.000	2848.670	1329.139	2.143	.361	3.437	11.205	3.260	89.243	9.355	8.914	5.542
3163.000	3291.184	1617.711	2.034	.341	5.816	16.319	2.806	61.278	15.596	12.442	7.315
3164.000	3457.217	1680.173	2.058	.345	6.331	18.363	2.901	54.457	17.035	14.143	7.753
3165.000	3281.400	1651.670	1.987	.330	5.987	15.647	2.614	63.908	15.929	11.656	7.201
3166.000	3050.315	1514.333	2.014	.336	5.163	14.065	2.724	71.099	13.801	10.623	6.868
3167.000	2999.643	1465.355	2.047	.343	4.442	12.692	2.857	78.792	11.934	9.730	6.206
3168.000	2898.038	1400.122	2.070	.348	4.332	12.782	2.951	78.235	11.676	9.894	6.403
3169.000	2819.713	1276.104	2.210	.371	3.584	12.719	3.549	78.625	9.828	10.330	6.205
3170.000	3376.291	1684.821	2.004	.334	6.109	16.388	2.682	61.022	16.302	12.315	7.266
3171.000	3140.378	1602.025	1.960	.324	5.648	14.171	2.509	70.566	14.956	10.406	6.910
3172.000	3321.895	1657.869	2.004	.334	5.521	14.805	2.682	67.545	14.732	11.124	6.673
3173.000	3192.909	1600.128	1.995	.332	5.938	15.726	2.648	63.588	15.823	11.767	7.405
3174.000	3345.142	1623.691	2.060	.346	5.450	15.865	2.911	63.032	14.670	12.232	6.915
3175.000	3505.488	1641.319	2.136	.360	6.003	19.380	3.228	51.600	16.324	15.378	7.812
3176.000	3300.875	1648.174	2.003	.334	6.020	16.120	2.678	62.035	16.061	12.107	7.315
3177.000	3178.185	1534.493	2.071	.348	5.325	15.742	2.956	63.523	14.356	12.193	7.187
3178.000	3230.037	1534.735	2.105	.354	5.455	16.890	3.096	59.208	14.775	13.253	7.481
3179.000	3143.280	1565.033	2.008	.335	5.468	14.766	2.701	67.722	14.601	11.121	7.017
3180.000	3128.265	1537.785	2.034	.341	5.264	14.764	2.805	67.732	14.114	11.255	6.963
3181.000	3208.882	1540.801	2.083	.350	5.312	15.957	3.004	62.667	14.345	12.416	7.180
3182.000	3474.442	1669.304	2.081	.350	5.847	17.534	2.999	57.032	15.786	13.636	7.290
3183.000	3154.783	1479.725	2.132	.359	4.950	15.900	3.212	62.892	13.454	12.600	7.132
3184.000	3173.233	1548.536	2.049	.344	5.519	15.817	2.866	63.222	14.833	12.138	7.304
3185.000	3150.728	1459.335	2.159	.363	4.723	15.717	3.328	63.625	12.878	12.569	6.987
3186.000	3212.624	1562.014	2.057	.345	5.615	16.265	2.897	61.482	15.106	12.522	7.393
3187.000	3188.837	1551.418	2.055	.345	4.730	13.676	2.891	73.121	12.723	10.523	6.266
3188.000	3163.306	1568.149	2.017	.337	5.134	14.045	2.736	71.201	13.728	10.622	6.604
3189.000	3161.146	1524.518	2.074	.348	4.783	14.187	2.966	70.488	12.899	10.998	6.505
3190.000	3220.249	1541.552	2.089	.351	5.407	16.386	3.030	61.027	14.614	12.781	7.327
3191.000	3193.419	1569.656	2.034	.341	5.725	16.064	2.806	62.251	15.352	12.247	7.421
3192.000	3562.078	1786.575	1.994	.332	7.217	19.067	2.642	52.447	19.226	14.256	8.054
3193.000	3221.691	1555.158	2.072	.348	5.481	16.214	2.958	61.674	14.778	12.560	7.301
3194.000	3041.196	1505.424	2.020	.338	5.274	14.490	2.748	69.012	14.109	10.975	7.077
3195.000	3285.745	1566.515	2.097	.353	5.702	17.482	3.066	57.203	15.427	13.681	7.634
3196.000	3268.262	1598.297	2.045	.343	6.005	17.102	2.848	58.473	16.127	13.099	7.682

TABLE 5-F(TK07) (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)]
3197.000	3865.870	2025.040	1.909	.311	9.715	22.452	2.311	44.539	25.472	15.976	9.159
3198.000	3207.184	1585.102	2.023	.338	5.679	15.678	2.761	63.785	15.202	11.891	7.249
3199.000	4042.364	2144.393	1.885	.304	9.989	22.177	2.220	45.091	26.055	15.518	8.781
3200.000	4903.042	2630.102	1.864	.298	13.579	29.086	2.142	34.381	35.252	20.033	9.625
3201.000	3576.666	1845.961	1.938	.318	7.485	18.119	2.421	55.191	19.736	13.129	7.856
3202.000	3689.846	1930.759	1.911	.311	9.373	21.736	2.319	46.007	24.586	15.487	9.278
3203.000	3932.796	2075.600	1.895	.307	8.973	20.251	2.257	49.381	23.455	14.269	8.191
3204.000	4251.538	2251.686	1.888	.305	12.012	26.808	2.232	37.302	31.353	18.800	10.072
3205.000	3224.912	1552.511	2.077	.349	5.553	16.555	2.982	60.405	14.983	12.853	7.429
3206.000	2547.167	1311.706	1.942	.320	3.787	9.230	2.438	108.338	9.994	6.706	5.606
3207.000	3655.853	1860.106	1.965	.325	8.219	20.790	2.529	48.100	21.787	15.311	8.684
3208.000	3228.639	1599.567	2.018	.337	5.020	13.760	2.741	72.674	13.428	10.413	6.335
3209.000	3604.019	1793.359	2.010	.335	6.353	17.187	2.705	58.182	16.969	12.952	7.119
3210.000	3465.772	1669.095	2.076	.349	5.919	17.628	2.978	56.729	15.969	13.682	7.363
3211.000	3372.204	1673.394	2.015	.337	6.054	16.514	2.728	60.556	16.185	12.477	7.291
3212.000	3458.640	1687.343	2.050	.344	5.866	16.826	2.868	59.432	15.767	12.915	7.126
3213.000	3184.896	1545.945	2.060	.346	5.355	15.588	2.911	64.151	14.415	12.018	7.136
3214.000	3132.822	1490.827	2.101	.354	5.072	15.635	3.083	63.959	13.731	12.254	7.149
3215.000	3132.547	1504.043	2.083	.350	5.321	15.987	3.005	62.550	14.369	12.440	7.368
3216.000	3328.773	1657.986	2.008	.335	5.978	16.125	2.698	62.015	15.960	12.140	7.238
3217.000	3259.877	1606.001	2.030	.340	5.428	15.127	2.787	66.108	14.544	11.508	6.860
3218.000	3392.004	1695.691	2.000	.333	6.125	16.341	2.668	61.195	16.333	12.258	7.225
3219.000	3193.847	1537.766	2.077	.349	5.343	15.925	2.980	62.796	14.417	12.362	7.217
3220.000	3204.553	1521.193	2.107	.355	4.875	15.134	3.104	66.074	13.207	11.884	6.751
3221.000	3198.076	1566.501	2.042	.342	5.252	14.886	2.835	67.178	14.097	11.385	6.844
3222.000	3270.015	1523.801	2.146	.361	5.021	16.428	3.272	60.872	13.670	13.081	7.071
3223.000	3333.700	1632.844	2.042	.342	7.183	20.363	2.835	49.109	19.281	15.575	8.981
3224.000	3358.703	1575.372	2.132	.359	5.881	18.892	3.212	52.933	15.985	14.971	7.960
3225.000	3218.757	1592.173	2.022	.338	5.642	15.535	2.754	64.370	15.098	11.774	7.164
3226.000	3454.709	1709.145	2.021	.338	6.260	17.229	2.752	58.043	16.750	13.056	7.403
3227.000	3336.804	1652.573	2.019	.338	6.424	17.624	2.744	56.741	17.183	13.342	7.848
3228.000	3478.200	1668.453	2.085	.351	5.948	17.919	3.013	55.805	16.067	13.954	7.432
3229.000	3629.685	1798.692	2.018	.337	7.536	20.640	2.739	48.449	20.155	15.616	8.455
3230.000	4496.383	2211.100	2.034	.341	10.225	28.649	2.802	34.905	27.413	21.833	9.404
3231.000	3626.500	1835.418	1.976	.328	7.871	20.235	2.571	49.420	20.904	14.987	8.474
3232.000	3667.598	1852.168	1.980	.329	6.791	17.573	2.588	56.904	18.048	13.046	7.260
3233.000	3827.986	1944.537	1.969	.326	7.243	18.412	2.542	54.312	19.210	13.583	7.333
3234.000	4188.394	2145.486	1.952	.322	12.070	29.907	2.478	33.437	31.917	21.860	10.983
3235.000	4643.086	2444.554	1.899	.308	15.109	34.362	2.274	29.102	39.534	24.289	11.740
3236.000	4445.511	2392.404	1.858	.296	14.197	30.091	2.119	33.233	36.804	20.626	11.027
3237.000	4077.023	2158.917	1.888	.305	11.691	26.104	2.233	38.308	30.516	18.310	10.226
3238.000	4235.135	2263.645	1.871	.300	12.585	27.273	2.167	36.667	32.722	18.883	10.402

TABLE 5-F(TK07) (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)]
3239.000	4373.668	2307.841	1.895	.307	12.811	28.930	2.258	34.566	33.490	20.389	10.520
3240.000	4102.328	2161.459	1.898	.308	11.560	26.228	2.269	38.127	30.238	18.521	10.151
3241.000	4424.270	2351.411	1.882	.303	13.192	29.112	2.207	34.350	34.382	20.318	10.556
3242.000	4006.876	2147.261	1.866	.299	11.136	23.928	2.149	41.792	28.921	16.504	9.677
3243.000	3787.133	1940.078	1.952	.322	9.104	22.551	2.477	44.344	24.072	16.482	9.160
3244.000	3392.717	1682.841	2.016	.337	5.556	15.173	2.731	65.905	14.854	11.470	6.656
3245.000	4007.952	2138.594	1.874	.301	10.892	23.732	2.179	42.137	28.339	16.471	9.545
3246.000	4245.239	2167.701	1.958	.324	9.642	24.125	2.502	41.451	25.526	17.697	8.711
3247.000	3923.723	1900.887	2.064	.347	8.091	23.685	2.927	42.220	21.792	18.291	8.786
3248.000	3511.002	1704.197	2.060	.346	6.971	20.294	2.911	49.275	18.765	15.647	8.428
3249.000	3911.338	1920.111	2.037	.341	8.477	23.873	2.816	41.889	22.739	18.221	8.993
3250.000	4059.529	1995.353	2.034	.341	8.482	23.798	2.806	42.020	22.743	18.144	8.648
3251.000	4166.493	2178.727	1.912	.312	10.207	23.718	2.324	42.163	26.778	16.913	8.959
3252.000	3947.639	2013.631	1.960	.324	10.131	25.430	2.510	39.324	26.830	18.676	9.864
3253.000	5005.205	2723.057	1.838	.290	16.109	32.947	2.045	30.352	41.555	22.208	10.874
3254.000	3668.944	1736.704	2.113	.356	5.849	18.305	3.130	54.631	15.857	14.405	7.115
3255.000	3196.573	1632.021	1.959	.324	5.703	14.275	2.503	70.052	15.099	10.473	6.845
3256.000	3500.114	1618.800	2.162	.364	6.312	21.092	3.342	47.411	17.218	16.884	8.431
3257.000	3449.370	1673.187	2.062	.346	5.768	16.823	2.917	59.443	15.529	12.978	7.107
3258.000	3657.979	1860.771	1.966	.325	7.104	17.982	2.531	55.612	18.832	13.246	7.505
3259.000	3304.944	1600.364	2.065	.347	5.640	16.534	2.931	60.482	15.193	12.774	7.278
3260.000	3300.657	1659.067	1.989	.331	6.251	16.408	2.625	60.946	16.641	12.240	7.496
3261.000	3503.474	1679.125	2.086	.351	6.468	19.533	3.020	51.196	17.474	15.221	8.037
3262.000	3460.902	1656.271	2.090	.351	6.038	18.314	3.033	54.602	16.321	14.289	7.618
3263.000	3427.005	1713.361	2.000	.333	6.052	16.142	2.667	61.951	16.138	12.107	7.065
3264.000	3494.023	1688.038	2.070	.348	6.360	18.769	2.951	53.278	17.144	14.529	7.799
3265.000	3420.522	1669.707	2.049	.344	6.378	18.262	2.863	54.758	17.139	14.010	7.825
3266.000	3480.367	1671.476	2.082	.350	5.376	16.141	3.002	61.954	14.517	12.557	6.697
3267.000	3399.326	1693.671	2.007	.335	6.041	16.281	2.695	61.419	16.129	12.254	7.159
3268.000	3634.421	1816.435	2.001	.334	7.441	19.869	2.670	50.329	19.847	14.908	8.197
3269.000	3605.306	1707.181	2.112	.355	5.924	18.521	3.127	53.993	16.059	14.572	7.328
3270.000	3458.987	1705.965	2.028	.339	5.649	15.690	2.778	63.734	15.130	11.925	6.713
3271.000	3336.247	1635.840	2.039	.342	5.482	15.492	2.826	64.548	14.711	11.838	6.835
3272.000	3378.447	1680.360	2.011	.336	5.957	16.137	2.709	61.968	15.913	12.166	7.128
3273.000	3255.250	1612.806	2.018	.337	5.946	16.294	2.741	61.371	15.903	12.331	7.441
3274.000	3244.394	1573.759	2.062	.346	5.692	16.602	2.917	60.235	15.325	12.807	7.456
3275.000	3268.049	1598.490	2.044	.343	5.380	15.315	2.846	65.295	14.449	11.728	6.881
3276.000	3287.462	1581.699	2.078	.349	5.569	16.633	2.987	60.123	15.030	12.920	7.318
3277.000	3239.087	1537.321	2.107	.355	4.734	14.704	3.106	68.009	12.826	11.548	6.488
3278.000	3397.986	1638.437	2.074	.349	5.807	17.234	2.968	58.024	15.662	13.363	7.350
3279.000	4361.993	2311.418	1.887	.305	13.967	31.118	2.228	32.136	36.447	21.807	11.403
3280.000	3784.839	1992.884	1.899	.308	7.474	16.991	2.274	58.853	19.554	12.009	7.122

TABLE 5-F(TK07) (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)]
3281.000	4133.222	2142.379	1.929	.316	8.435	20.149	2.389	49.629	22.207	14.526	7.596
3282.000	3483.107	1629.067	2.138	.360	5.532	17.914	3.238	55.821	15.048	14.226	7.261
3283.000	3443.455	1680.817	2.049	.344	6.332	18.133	2.864	55.148	17.015	13.912	7.718
3284.000	3444.807	1652.709	2.084	.350	6.132	18.466	3.011	54.154	16.564	14.377	7.734
3285.000	3572.781	1716.043	2.082	.350	5.677	17.038	3.001	58.694	15.328	13.253	6.887
3286.000	3310.612	1492.219	2.219	.373	4.569	16.398	3.589	60.983	12.543	13.352	6.793
3287.000	3358.004	1606.087	2.091	.352	5.585	16.967	3.038	58.937	15.098	13.244	7.270
3288.000	3371.533	1545.787	2.181	.367	4.927	16.870	3.424	59.278	13.470	13.585	6.952
3289.000	3320.461	1608.240	2.065	.347	3.946	11.559	2.929	86.515	10.628	8.928	5.065
3290.000	3438.435	1602.018	2.146	.361	3.916	12.819	3.273	78.012	10.662	10.208	5.247
3291.000	3891.641	1899.426	2.049	.344	5.478	15.692	2.864	63.726	14.722	12.040	5.909
3292.000	3280.969	1615.571	2.031	.340	4.593	12.818	2.791	78.013	12.308	9.757	5.773
3293.000	3383.351	1637.991	2.066	.347	4.495	13.184	2.933	75.848	12.109	10.188	5.668
3294.000	3378.390	1658.526	2.037	.341	5.012	14.113	2.816	70.856	13.444	10.772	6.155
3295.000	3277.120	1530.012	2.142	.361	4.120	13.409	3.254	74.576	11.213	10.662	5.768
3296.000	3726.963	1894.544	1.967	.326	7.017	17.799	2.537	56.182	18.606	13.121	7.286
3297.000	4072.640	2048.362	1.988	.331	10.685	27.993	2.620	35.724	28.437	20.869	10.372
3298.000	3925.494	1839.440	2.134	.359	7.942	25.580	3.221	39.092	21.591	20.286	9.214
3299.000	3526.789	1677.178	2.103	.354	4.628	14.294	3.088	69.961	12.532	11.208	5.803
3300.000	3631.649	1735.172	2.093	.352	6.955	21.192	3.047	47.189	18.806	16.555	8.389
3301.000	3820.848	1781.453	2.145	.361	6.000	19.601	3.267	51.019	16.333	15.601	7.224
3302.000	3461.573	1629.164	2.125	.358	4.854	15.443	3.181	64.754	13.182	12.207	6.331
3303.000	3483.714	1724.561	2.020	.338	6.066	16.666	2.747	60.002	16.230	12.622	7.106
3304.000	3952.616	1965.618	2.011	.336	8.059	21.842	2.710	45.784	21.529	16.469	8.244
3305.000	3899.198	1904.997	2.047	.343	6.552	18.712	2.856	53.441	17.601	14.345	7.039
3306.000	3612.182	1714.705	2.107	.355	6.564	20.377	3.104	49.074	17.783	16.001	8.064
3307.000	2861.009	1381.915	2.070	.348	4.434	13.093	2.953	76.375	11.953	10.137	6.643
3308.000	3129.616	1465.420	2.136	.360	4.784	15.442	3.228	64.758	13.009	12.253	6.972
3309.000	3656.641	1789.775	2.043	.342	5.730	16.277	2.841	61.435	15.384	12.458	6.541
3310.000	3150.231	1510.802	2.085	.351	3.946	11.895	3.014	84.070	10.659	9.264	5.446
3311.000	3386.318	1573.232	2.152	.362	4.231	13.960	3.300	71.634	11.527	11.139	5.788
3312.000	3146.485	1500.501	2.097	.353	4.555	13.955	3.064	71.657	12.324	10.919	6.365
3313.000	4716.914	2506.895	1.882	.303	14.019	30.939	2.207	32.321	36.538	21.593	10.522
3314.000	3749.096	1943.537	1.929	.316	8.280	19.769	2.388	50.584	21.796	14.250	8.218
3315.000	4326.195	2233.562	1.937	.318	11.970	28.947	2.418	34.546	31.560	20.967	10.380
3316.000	4432.919	2360.556	1.878	.302	12.757	27.979	2.193	35.741	33.222	19.474	10.149
3317.000	4388.930	2331.633	1.882	.303	13.755	30.398	2.210	32.897	35.858	21.228	11.105
3318.000	4292.804	2301.912	1.865	.298	12.631	27.087	2.144	36.918	32.796	18.666	10.233
3319.000	4167.188	2074.184	2.009	.335	8.897	24.049	2.703	41.582	23.761	18.118	8.618
3320.000	5189.387	2819.251	1.841	.291	20.054	41.207	2.055	24.268	51.764	27.838	13.093
3321.000	4372.483	2329.422	1.877	.302	12.432	27.227	2.190	36.728	32.370	18.939	10.018
3322.000	5026.490	2668.618	1.884	.304	16.981	37.604	2.214	26.593	44.278	26.283	11.986

TABLE 5-F(TK07) (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)]
3323.000	4228.616	2237.051	1.890	.306	11.055	24.761	2.240	40.386	28.869	17.391	9.341
3324.000	4397.615	2298.797	1.913	.312	10.593	24.643	2.326	40.580	27.797	17.581	8.816
3325.000	4413.472	2334.782	1.890	.306	11.981	26.837	2.240	37.262	31.287	18.849	9.700
3326.000	4784.368	2539.656	1.884	.304	15.999	35.447	2.216	28.211	41.720	24.781	11.868
3327.000	4498.405	2389.213	1.883	.304	10.754	23.784	2.212	42.044	28.038	16.615	8.475
3328.000	3134.688	1512.008	2.073	.348	4.032	11.954	2.965	83.655	10.873	9.266	5.528
3329.000	4315.311	2380.952	1.812	.281	13.302	25.959	1.952	38.522	34.083	17.091	10.125
3330.000	4392.901	2433.322	1.805	.279	13.915	26.799	1.926	37.315	35.587	17.522	10.324
3331.000	4743.226	2637.556	1.798	.276	17.602	33.456	1.901	29.890	44.926	21.721	12.001
3332.000	3781.776	2087.039	1.812	.281	10.215	19.921	1.950	50.199	26.172	13.111	8.869
3333.000	4183.855	2318.573	1.804	.278	13.149	25.283	1.923	39.552	33.619	16.518	10.233
3334.000	4137.224	2292.499	1.805	.278	12.441	23.930	1.924	41.789	31.810	15.636	9.793
3335.000	4000.496	2214.756	1.806	.279	11.671	22.517	1.929	44.411	29.854	14.737	9.518
3336.000	4652.656	2599.990	1.789	.273	16.928	31.638	1.869	31.608	43.098	20.352	11.651
3337.000	4169.272	2254.984	1.849	.293	11.793	24.591	2.085	40.666	30.503	16.728	9.670
3338.000	3802.180	1847.342	2.058	.345	5.899	17.123	2.903	58.402	15.873	13.190	6.572
3339.000	5099.257	2807.758	1.816	.282	20.763	40.799	1.965	24.511	53.254	26.957	13.430
3340.000	5232.726	2901.343	1.804	.278	22.032	42.290	1.919	23.646	56.316	27.602	13.696
3341.000	4934.982	2731.904	1.806	.279	19.625	37.873	1.930	26.404	50.204	24.790	12.977
3342.000	5178.557	2862.917	1.809	.280	21.380	41.447	1.939	24.127	54.730	27.194	13.508
3343.000	5150.126	2844.042	1.811	.281	21.075	41.009	1.946	24.385	53.978	26.959	13.419
3344.000	5252.101	2887.393	1.819	.283	21.050	41.580	1.975	24.050	54.031	27.547	13.261
3345.000	3856.135	1962.757	1.965	.325	6.460	16.322	2.527	61.268	17.121	12.015	6.466
3346.000	3729.520	2069.810	1.802	.277	10.039	19.208	1.913	52.062	25.648	12.515	8.739
3347.000	3683.852	2031.559	1.813	.281	9.585	18.736	1.955	53.372	24.566	12.346	8.555
3348.000	3788.797	2080.576	1.821	.284	10.146	20.118	1.983	49.708	26.057	13.354	8.880
3349.000	3749.194	2071.285	1.810	.280	10.087	19.600	1.943	51.020	25.831	12.875	8.815
3350.000	3788.022	2106.149	1.799	.276	10.331	19.643	1.901	50.908	26.369	12.756	8.822
3351.000	3691.645	2043.957	1.806	.279	9.535	18.391	1.929	54.375	24.390	12.034	8.426
3352.000	3851.190	2126.501	1.811	.281	10.573	20.581	1.947	48.588	27.082	13.532	9.005
3353.000	3825.657	2120.818	1.804	.278	10.491	20.149	1.921	49.631	26.818	13.155	8.923
3354.000	4252.623	2372.727	1.792	.274	13.578	25.514	1.879	39.195	34.598	16.461	10.257
3355.000	4172.386	2341.064	1.782	.270	13.398	24.694	1.843	40.496	34.038	15.762	10.200
3356.000	3541.465	1940.534	1.825	.285	8.833	17.641	1.997	56.685	22.708	11.753	8.307
3357.000	3886.363	2152.199	1.806	.279	10.883	20.977	1.927	47.672	27.836	13.721	9.131
3358.000	3662.252	2003.234	1.828	.287	9.296	18.675	2.009	53.547	23.920	12.478	8.484
3359.000	3619.805	2004.818	1.806	.279	9.335	17.985	1.927	55.602	23.874	11.762	8.407
3360.000	3698.170	2034.938	1.817	.283	9.665	19.034	1.969	52.538	24.798	12.591	8.631
3361.000	4044.604	2257.046	1.792	.274	12.137	22.793	1.878	43.874	30.923	14.701	9.637
3362.000	4095.507	2257.991	1.814	.282	12.228	23.924	1.956	41.799	31.344	15.772	9.823
3363.000	3969.089	2208.235	1.797	.276	11.363	21.560	1.897	46.383	28.996	13.984	9.249
3364.000	3968.947	2198.659	1.805	.279	11.458	22.061	1.925	45.330	29.302	14.422	9.408

TABLE 5-F(TK07) (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)]
3365.000	4038.625	2250.154	1.795	.275	12.150	22.939	1.888	43.593	30.980	14.840	9.691
3366.000	4031.007	2245.591	1.795	.275	12.199	23.043	1.889	43.397	31.107	14.911	9.751
3367.000	5130.389	2775.429	1.849	.293	20.166	42.019	2.084	23.799	52.155	28.575	13.431
3368.000	5010.447	2706.947	1.851	.294	18.782	39.306	2.093	25.441	48.605	26.784	12.843
3369.000	3173.133	1735.564	1.828	.287	7.709	15.489	2.009	64.561	19.835	10.350	8.120
3370.000	4943.594	2716.967	1.820	.284	18.860	37.293	1.977	26.815	48.418	24.720	12.631
3371.000	4060.683	2190.396	1.854	.295	12.279	25.828	2.103	38.718	31.797	17.642	10.392
3372.000	4758.958	2574.378	1.849	.293	17.231	35.909	2.084	27.848	44.565	24.421	12.373
3373.000	4916.953	2701.156	1.820	.284	17.852	35.351	1.980	28.288	45.840	23.450	12.031
3374.000	4001.761	2068.472	1.935	.318	10.910	26.287	2.410	38.041	28.752	19.014	10.204
3375.000	4797.152	2581.992	1.858	.296	16.154	34.224	2.119	29.220	41.874	23.454	11.624
3376.000	4312.520	2277.058	1.894	.307	11.848	26.699	2.254	37.455	30.963	18.800	9.854
3377.000	4072.374	2051.516	1.985	.330	11.065	28.848	2.607	34.665	29.432	21.471	10.707
3378.000	3777.448	1808.123	2.089	.351	8.514	25.809	3.031	38.747	23.012	20.132	9.838
3379.000	4261.648	2182.703	1.952	.322	12.223	30.298	2.479	33.005	32.323	22.150	10.934
3380.000	3628.065	1821.071	1.992	.332	8.565	22.575	2.636	44.297	22.809	16.865	9.370
3381.000	3571.505	1803.163	1.981	.329	7.901	20.463	2.590	48.869	21.001	15.195	8.679
3382.000	3642.828	1772.595	2.055	.345	6.874	19.865	2.890	50.339	18.489	15.283	7.969
3383.000	3826.960	1930.355	1.983	.329	9.248	24.018	2.597	41.636	24.588	17.852	9.498
3384.000	4005.720	2017.990	1.985	.330	9.665	25.195	2.607	39.691	25.707	18.752	9.507
3385.000	3679.569	1792.967	2.052	.344	7.348	21.148	2.878	47.285	19.755	16.250	8.410
3386.000	3921.738	2028.774	1.933	.317	9.781	23.508	2.403	42.539	25.770	16.987	9.320
3387.000	4047.092	2021.360	2.002	.334	9.925	26.551	2.675	37.663	26.475	19.935	9.830
3388.000	3837.799	1934.033	1.984	.330	7.305	19.026	2.604	52.561	19.429	14.155	7.495
3389.000	3120.758	1526.195	2.045	.343	5.108	14.546	2.848	68.746	13.718	11.141	6.843
3390.000	3768.650	1931.698	1.951	.322	9.594	23.724	2.473	42.151	25.363	17.329	9.689
3391.000	3491.840	1734.034	2.014	.336	6.664	18.136	2.722	55.138	17.810	13.694	7.738
3392.000	3304.944	1623.478	2.036	.341	6.253	17.576	2.811	56.895	16.770	13.407	7.841
3393.000	4458.891	2375.432	1.877	.302	15.133	33.144	2.190	30.171	39.403	23.055	11.959
3394.000	4062.316	2113.495	1.922	.314	11.394	26.902	2.361	37.172	29.953	19.306	10.362
3395.000	3714.062	1900.145	1.955	.323	8.623	21.447	2.487	46.627	22.812	15.698	8.870
3396.000	3688.689	1839.294	2.005	.335	8.043	21.625	2.689	46.242	21.468	16.263	8.770
3397.000	3609.261	1858.864	1.942	.319	8.083	19.696	2.437	50.772	21.331	14.307	8.443
3398.000	3564.910	1785.777	1.996	.333	8.004	21.225	2.652	47.113	21.331	15.889	8.948
3399.000	3377.203	1708.137	1.977	.328	6.841	17.621	2.576	56.752	18.172	13.060	7.918
3400.000	3059.049	1575.224	1.942	.320	5.980	14.579	2.438	68.592	15.782	10.592	7.372
3401.000	3174.785	1611.129	1.971	.327	5.967	15.214	2.550	65.729	15.831	11.236	7.298
3402.000	3164.577	1621.172	1.952	.322	6.331	15.681	2.477	63.769	16.739	11.461	7.623
3403.000	3394.986	1770.210	1.918	.313	7.873	18.460	2.345	54.170	20.679	13.212	8.530
3404.000	3491.218	1790.085	1.950	.322	8.034	19.846	2.470	50.388	21.235	14.490	8.753
3405.000	3516.768	1784.542	1.971	.327	7.947	20.266	2.550	49.344	21.084	14.968	8.776
3406.000	3478.551	1718.413	2.024	.339	7.329	20.259	2.764	49.360	19.620	15.373	8.633

TABLE 5-F(TK07) (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)]
3407.000	3562.332	1774.953	2.007	.335	7.777	20.957	2.695	47.717	20.763	15.772	8.794
3408.000	3606.749	1746.301	2.065	.347	7.812	22.907	2.932	43.656	21.043	17.699	9.239
3409.000	3582.291	1704.844	2.101	.354	6.765	20.850	3.082	47.961	18.315	16.340	8.338
3410.000	3600.140	1745.625	2.062	.346	7.799	22.774	2.920	43.910	21.000	17.574	9.214
3411.000	3811.208	1954.106	1.950	.322	10.045	24.816	2.471	40.296	26.552	18.120	10.025
3412.000	3654.517	1845.081	1.981	.329	8.839	22.891	2.590	43.686	23.493	16.998	9.489
3413.000	4346.031	2326.180	1.868	.299	14.400	31.065	2.157	32.191	37.418	21.465	11.566
3414.000	4234.148	2280.927	1.856	.296	13.896	29.356	2.113	34.064	36.006	20.093	11.309
3415.000	3665.998	1859.817	1.971	.327	8.909	22.738	2.552	43.979	23.641	16.799	9.443
3416.000	3664.118	1911.785	1.917	.313	9.576	22.409	2.340	44.625	25.147	16.025	9.600
3417.000	5272.231	2884.624	1.828	.286	21.460	43.074	2.007	23.216	55.211	28.767	13.597
3418.000	4283.096	2335.277	1.834	.288	14.088	28.606	2.031	34.957	36.304	19.214	11.065
3419.000	4281.995	2337.113	1.832	.288	13.821	27.967	2.024	35.757	35.598	18.753	10.835
3420.000	4223.009	2301.645	1.835	.289	13.496	27.439	2.033	36.445	34.785	18.441	10.759
3421.000	4329.792	2380.805	1.819	.283	14.566	28.754	1.974	34.777	37.385	19.044	11.127
3422.000	4515.794	2420.243	1.866	.298	14.771	31.729	2.148	31.516	38.361	21.882	11.388

TABLE 6-A(TK08): DATA OF LOG MEASUREMENTS AT 1.0 m DEPTH INCREMENTS FOR TERRA NOVA K-08 WELL, INTERVAL 3118-3458 m (340 m).

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/m³)	CNL (%)	LL8 (Ω.m)	ILM (Ω.m)	ILD (Ω.m)	LLD (Ω.m)
3118.000	-164.580	89.172	2331.242	30.310	.444	1.018	1.112	1.069
3119.000	-164.019	92.440	2281.887	27.481	.472	1.034	1.076	1.108
3120.000	-164.976	97.457	2362.477	26.811	.449	.984	1.067	1.058
3121.000	-163.702	93.274	2311.016	27.279	.460	.989	1.070	1.121
3122.000	-166.012	90.263	2417.566	29.174	.456	1.074	1.196	1.281
3123.000	-165.431	90.276	2172.523	31.035	.460	1.065	1.174	1.302
3124.000	-166.433	55.620	2538.836	18.077	.461	747.269	5.431	3.248
3125.000	-164.264	63.475	2159.238	19.668	1.694	.743	2.454	2.216
3126.000	-161.667	91.304	2255.289	31.834	.455	.791	1.121	.972
3127.000	-160.226	90.183	2231.902	25.872	.450	.788	1.086	1.022
3128.000	-161.804	90.526	2220.309	27.413	.443	.882	1.163	1.019
3129.000	-160.879	94.753	2208.910	26.765	.433	.841	1.127	.984
3130.000	-163.411	91.908	2288.223	27.925	.434	.998	1.130	1.105
3131.000	-163.294	91.072	2245.656	25.108	.434	.897	1.071	1.141
3132.000	-165.925	87.035	2315.973	29.265	.469	1.098	1.167	1.118
3133.000	-164.615	85.909	2038.326	27.942	.451	.845	1.335	1.222
3134.000	-165.242	85.294	2244.633	28.432	.452	1.148	1.265	1.180
3135.000	-164.756	87.291	2033.115	27.220	.442	.748	1.129	1.061
3136.000	-164.388	84.108	2159.953	31.126	.438	.904	1.123	.993
3137.000	-165.998	85.442	2122.367	26.980	.437	.769	1.102	1.002
3138.000	-166.228	86.157	2315.820	28.072	.438	.760	.974	.992
3139.000	-167.618	89.601	2308.207	27.283	.441	.815	1.005	.971
3140.000	-166.452	90.305	2302.891	27.460	.463	.847	1.010	1.019
3141.000	-166.080	92.059	2339.316	27.887	.444	.969	1.007	.996
3142.000	-163.746	89.770	2072.027	27.352	.447	.756	1.200	1.061
3143.000	-164.343	84.045	1865.852	31.649	.446	.690	1.060	1.017
3144.000	-164.604	82.265	1960.803	30.878	.446	.653	1.070	.938
3145.000	-164.140	83.614	1880.416	31.358	.443	.675	1.091	.966
3146.000	-163.655	86.949	1984.541	29.771	.442	.721	.881	.902
3147.000	-164.045	91.205	2206.969	29.274	.447	.747	.840	.905
3148.000	-163.338	91.141	2248.594	29.245	.452	.806	1.059	.982
3149.000	-162.264	87.396	2243.570	31.146	.451	.790	1.056	.956
3150.000	-162.941	90.115	2292.543	25.304	.447	.853	1.018	.931
3151.000	-161.233	90.622	2269.215	29.423	.444	.891	1.108	.951
3152.000	-160.572	85.812	2119.070	26.033	.444	.674	1.042	.958
3153.000	-161.707	89.128	2072.820	30.218	.447	.682	1.147	.956
3154.000	-164.815	86.203	2102.156	27.168	.450	.765	.968	.928
3155.000	-163.124	88.128	2021.135	30.255	.455	.842	1.071	.960
3156.000	-164.062	89.083	2314.391	33.168	.458	.875	1.020	.949
3157.000	-164.558	88.138	2136.355	27.986	.464	.852	1.095	1.047
3158.000	-164.168	84.131	2005.008	26.831	.465	.916	1.292	1.096
3159.000	-165.207	87.939	2127.770	29.357	.466	.873	1.360	1.147
3160.000	-162.364	88.923	2124.590	29.289	.465	.858	1.534	1.212
3161.000	-163.890	94.227	2215.324	26.323	.467	.756	1.119	.940
3162.000	-162.622	89.394	2215.859	27.368	.462	.734	1.099	.955
3163.000	-159.297	92.582	2307.797	30.272	.465	.841	.967	.889
3164.000	-160.918	91.981	2254.137	30.207	.465	.857	.984	.968
3165.000	-154.023	88.678	2190.762	28.615	.469	1.006	1.239	1.016
3166.000	-152.021	90.004	2242.141	27.149	.468	.872	1.111	.976
3167.000	-153.366	87.471	2245.043	29.844	.464	.937	1.162	1.043
3168.000	-153.516	82.340	2172.832	28.158	.467	.658	1.133	1.019
3169.000	-151.660	90.293	2243.469	26.750	.472	.786	.984	.927
3170.000	-150.374	91.968	2305.754	27.811	.470	.699	1.005	.884
3171.000	-151.209	90.393	2155.457	26.849	.465	.694	.924	.871
3172.000	-150.809	92.568	2209.344	26.876	.460	.773	.938	.901
3173.000	-150.427	90.281	2194.602	29.389	.455	.835	1.014	.890
3174.000	-151.680	89.090	2127.398	27.615	.451	.729	.904	.929
3175.000	-147.648	97.287	2340.605	27.563	.446	.843	.919	.913
3176.000	-149.530	94.246	2233.977	29.012	.443	.864	.957	.942
3177.000	-149.394	91.542	2307.918	26.487	.444	.894	1.063	1.003
3178.000	-149.002	88.775	2259.879	31.877	.446	.738	.955	.966

TABLE 6-A(TK08) (continued)

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/m^3)	CNL (%)	LL8 ($\Omega.m$)	ILM ($\Omega.m$)	ILD ($\Omega.m$)	LLD ($\Omega.m$)
3179.000	-150.879	91.592	2305.777	28.829	.451	.738	.862	.882
3180.000	-151.980	89.155	2343.992	33.934	.450	.871	.937	.954
3181.000	-151.491	95.106	2266.574	28.366	.454	.873	1.111	.977
3182.000	-146.828	91.611	2253.449	28.570	.454	.646	.806	.912
3183.000	-148.262	92.060	2250.789	25.629	.452	.758	.813	.874
3184.000	-148.866	90.341	2262.109	27.827	.453	.836	.923	.970
3185.000	-150.213	94.344	2288.121	28.725	.455	.825	.888	.919
3186.000	-153.706	93.117	2327.914	26.798	.453	.808	.818	.987
3187.000	-155.211	97.254	2335.691	28.212	.450	.873	.908	1.163
3188.000	-156.474	92.986	2266.965	29.987	.444	1.086	1.106	1.350
3189.000	-157.925	70.879	2170.070	28.254	.538	1.699	1.892	2.446
3190.000	-154.020	79.928	1903.311	25.543	.470	.833	1.614	2.055
3191.000	-151.240	81.924	2015.330	28.918	.518	1.037	1.328	1.655
3192.000	-150.196	89.270	2184.484	33.471	.439	.825	1.039	1.164
3193.000	-151.531	87.591	2185.660	30.562	.440	.881	1.178	1.296
3194.000	-156.169	90.363	2117.434	27.247	.443	.829	1.291	1.488
3195.000	-156.775	84.459	1806.840	30.596	.448	.772	1.222	1.951
3196.000	-159.598	76.935	2094.539	30.422	.478	1.095	.757	2.494
3197.000	-157.614	68.957	2485.281	24.439	.954	1071.549	7.314	3.813
3198.000	-148.055	81.515	2072.668	27.966	.477	.914	2.146	1.125
3199.000	-144.650	88.922	2162.867	26.183	.460	.752	.925	1.013
3200.000	-148.346	88.802	2244.160	27.982	.456	.960	1.033	1.145
3201.000	-151.590	91.428	2209.582	28.405	.454	.999	1.275	1.241
3202.000	-155.689	87.789	2226.773	30.507	.454	.924	1.191	1.158
3203.000	-157.919	86.564	2183.512	28.032	.453	.913	1.033	1.112
3204.000	-161.350	86.994	2231.191	29.217	.451	1.075	1.166	1.273
3205.000	-159.943	82.312	2249.539	27.289	.449	1.484	1.630	1.447
3206.000	-159.743	84.927	2234.145	30.865	.458	1.013	1.359	1.170
3207.000	-159.677	87.874	2270.234	26.490	.452	.818	.966	1.079
3208.000	-159.618	86.125	2342.496	24.699	.457	1.622	1.408	1.636
3209.000	-162.033	86.783	2290.934	27.729	.451	.864	1.199	1.163
3210.000	-160.833	89.402	2324.035	26.429	.449	.955	1.143	1.311
3211.000	-162.050	90.200	2301.691	27.974	.454	1.070	1.284	1.430
3212.000	-163.052	90.650	2178.250	24.408	.442	.914	1.130	1.294
3213.000	-164.909	65.317	2461.262	12.233	.469	5.060	2.570	3.642
3214.000	-163.029	64.381	2337.129	19.072	.463	2.851	6.247	4.622
3215.000	-162.438	80.042	2430.777	26.470	.483	1.887	2.100	2.493
3216.000	-158.385	80.365	2121.215	29.706	.446	1.259	1.824	1.554
3217.000	-157.698	84.716	2176.000	34.714	.441	.902	1.534	1.215
3218.000	-155.595	80.771	2100.711	26.629	.439	.802	1.298	1.095
3219.000	-158.285	85.296	1960.355	30.185	.439	.748	1.078	.925
3220.000	-159.669	85.493	2143.191	32.683	.437	.795	.876	.972
3221.000	-160.087	83.832	2174.039	28.984	.439	1.008	1.198	1.254
3222.000	-160.571	81.492	2193.145	29.477	.442	1.120	1.450	1.259
3223.000	-161.336	81.607	2200.402	30.390	.444	.879	1.140	1.133
3224.000	-159.387	85.303	2184.789	31.761	.448	.843	1.156	1.212
3225.000	-160.245	85.252	2106.953	27.965	.451	1.326	1.324	1.272
3226.000	-158.733	83.974	2181.160	27.575	.447	.925	1.235	1.099
3227.000	-158.462	83.880	2241.016	32.007	.451	.992	1.114	1.119
3228.000	-158.375	84.674	2249.871	33.177	.445	.907	1.019	1.103
3229.000	-157.609	82.965	2256.078	31.293	.442	1.299	1.116	1.126
3230.000	-156.787	84.745	2114.676	29.259	.442	.952	1.301	1.149
3231.000	-157.164	81.961	2109.668	29.749	.439	.760	1.107	.978
3232.000	-155.907	86.529	2167.848	30.908	.444	.842	1.017	.999
3233.000	-155.804	84.564	2164.758	28.650	.449	.831	1.012	1.064
3234.000	-155.641	87.608	2321.262	31.796	.450	.989	.986	1.000
3235.000	-159.648	83.462	2209.012	27.617	.449	1.868	1.401	1.214
3236.000	-158.078	90.027	2234.258	30.398	.444	.918	1.175	1.019
3237.000	-156.823	87.754	2226.949	30.103	.444	.901	1.082	1.194
3238.000	-157.727	86.589	2232.621	28.751	.449	1.150	1.219	1.447
3239.000	-156.171	83.605	2055.191	27.209	.448	1.382	1.398	1.266
3240.000	-156.419	83.845	2124.719	34.627	.442	1.320	1.533	1.230

TABLE 6-A(TK08) (continued)

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/m^3)	CNL (%)	LL8 ($\Omega.m$)	ILM ($\Omega.m$)	ILD ($\Omega.m$)	LLD ($\Omega.m$)
3241.000	-154.841	86.226	2123.719	26.125	.442	.857	1.119	1.084
3242.000	-157.346	83.276	2266.504	21.702	.440	1.090	1.243	1.333
3243.000	-159.648	87.944	2159.852	26.179	.442	1.271	1.675	1.451
3244.000	-160.382	82.518	2063.164	24.656	.444	1.223	1.434	1.463
3245.000	-162.080	84.282	2327.793	27.026	.442	1.530	1.514	1.485
3246.000	-162.543	86.263	2268.496	27.158	.442	1.376	1.424	1.412
3247.000	-163.885	83.938	2221.648	27.698	.442	1.888	1.671	1.574
3248.000	-164.825	84.336	1967.447	30.093	.444	1.148	1.363	1.799
3249.000	-167.762	84.074	1981.250	25.944	.445	1.843	1.308	1.626
3250.000	-163.606	83.694	2240.621	25.608	.446	1.120	1.629	1.433
3251.000	-162.461	83.171	2045.430	27.207	.445	1.007	1.422	1.491
3252.000	-160.932	82.780	2146.563	24.770	.443	1.410	1.199	1.221
3253.000	-160.779	83.537	2258.789	28.448	.444	1.200	1.381	1.093
3254.000	-162.147	83.696	2204.617	24.805	.440	1.138	1.452	1.235
3255.000	-160.823	81.366	1920.584	28.304	.440	1.032	1.305	1.124
3256.000	-161.137	83.393	1996.750	23.195	.442	.852	1.425	1.134
3257.000	-161.266	83.576	1950.582	27.501	.443	.890	1.431	1.037
3258.000	-163.801	85.418	1830.539	21.912	.441	.770	1.147	1.151
3259.000	-166.633	84.594	2003.346	23.054	.447	.970	1.638	1.304
3260.000	-162.861	82.463	1943.990	28.233	.443	.929	1.168	1.144
3261.000	-155.785	86.352	2108.953	25.024	.440	1.172	1.528	1.306
3262.000	-155.315	83.229	1992.627	31.209	.441	1.211	1.339	1.239
3263.000	-156.115	85.541	2152.492	26.655	.441	.981	1.227	1.167
3264.000	-152.899	86.776	2040.166	28.300	.435	1.093	1.134	1.191
3265.000	-154.423	82.528	1851.633	23.703	.438	1.202	1.253	1.371
3266.000	-155.371	83.926	2032.348	23.829	.440	1.370	1.769	1.517
3267.000	-156.300	84.034	2046.605	29.403	.442	1.017	1.235	1.262
3268.000	-156.820	83.869	2184.383	30.173	.444	1.638	1.315	1.318
3269.000	-156.058	85.566	2021.182	29.450	.447	1.152	1.272	1.461
3270.000	-156.834	77.966	2267.375	28.789	.449	1.624	1.629	1.877
3271.000	-154.256	74.431	2019.623	25.769	.451	.827	2.265	1.897
3272.000	-154.956	84.479	2047.424	30.206	.453	.739	.849	1.389
3273.000	-153.423	66.325	2407.297	23.468	.457	4.406	2.475	3.622
3274.000	-154.433	69.341	2465.145	20.359	.597	1.953	3.906	3.406
3275.000	-150.419	75.367	2292.109	29.223	.431	1.336	1.641	1.778
3276.000	-148.800	77.295	2171.297	26.266	.435	.782	1.046	1.327
3277.000	-152.913	75.336	2394.723	25.667	.438	3.286	1.559	1.985
3278.000	-150.661	76.922	1926.641	24.003	.449	.859	3.224	1.671
3279.000	-149.429	86.208	2148.863	27.352	.448	.993	1.329	1.348
3280.000	-152.531	77.791	1974.805	28.809	.437	.603	1.094	1.243
3281.000	-156.607	81.009	2084.371	27.669	.433	.765	1.103	1.110
3282.000	-162.256	79.989	2160.184	25.637	.432	.608	1.152	1.150
3283.000	-165.633	82.508	1924.008	26.540	.435	.688	1.180	1.368
3284.000	-168.498	79.010	2066.332	27.134	.432	.986	1.235	1.462
3285.000	-164.148	75.994	2138.387	25.920	.439	1.330	2.090	1.653
3286.000	-156.315	79.597	2013.490	29.185	.440	1.045	1.544	1.353
3287.000	-153.856	77.251	1899.996	24.420	.445	.664	1.255	1.207
3288.000	-153.780	80.184	1880.826	27.713	.446	.749	1.349	1.212
3289.000	-155.274	74.189	1890.918	25.956	.449	.761	1.767	1.397
3290.000	-152.914	78.045	1808.334	27.649	.443	.759	1.082	1.347
3291.000	-152.115	79.583	1932.439	24.433	.440	.613	1.534	1.579
3292.000	-153.391	79.076	2029.385	29.093	.440	.706	1.010	1.233
3293.000	-154.192	78.107	2151.879	23.192	.443	1.024	2.804	1.611
3294.000	-153.359	76.007	1962.080	23.715	.441	.751	2.008	1.382
3295.000	-156.159	79.835	1821.596	28.350	.439	.652	.901	1.466
3296.000	-156.204	79.245	1686.201	27.905	.446	.812	1.416	1.989
3297.000	-156.418	80.426	1697.434	25.009	.448	1.365	2.440	1.874
3298.000	-159.312	77.925	1826.859	28.249	.447	1.532	2.554	2.006
3299.000	-154.221	79.245	2224.039	25.570	.442	1.451	1.652	2.183
3300.000	-146.541	87.650	2306.824	29.597	.440	2.354	1.307	2.021
3301.000	-137.576	81.411	2088.918	27.586	.440	4.071	1.337	2.219
3302.000	-137.911	80.785	2317.148	22.548	.446	1.249	2.204	2.275

TABLE 6-A(TK08) (continued)

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/m³)	CNL (%)	LL8 (Ω.m)	ILM (Ω.m)	ILD (Ω.m)	LLD (Ω.m)
3303.000	-139.218	82.194	2335.598	28.696	.452	1.130	2.041	1.987
3304.000	-140.213	85.990	2252.504	24.311	.459	.883	1.978	2.190
3305.000	-142.141	84.619	2101.949	24.766	.454	.805	1.870	2.135
3306.000	-147.090	82.972	2268.496	26.646	.456	.857	1.988	2.323
3307.000	-153.482	82.603	2096.688	27.315	.455	.895	2.477	2.498
3308.000	-157.578	81.827	2182.949	25.388	.449	1.030	2.143	3.198
3309.000	-159.901	79.789	2207.379	28.831	.452	1.509	1.754	2.906
3310.000	-158.103	79.908	2223.094	28.164	.447	2.233	2.479	3.955
3311.000	-153.853	76.118	2245.094	24.511	.467	7.099	2.996	5.815
3312.000	-150.751	76.377	2298.980	23.215	.450	22.006	3.723	6.028
3313.000	-148.358	79.835	2202.203	23.813	.448	1.440	2.533	3.304
3314.000	-148.333	84.557	2339.531	24.516	.450	1.162	2.262	3.960
3315.000	-151.562	79.385	2264.051	26.714	.452	1.626	6.488	4.120
3316.000	-152.033	73.586	2275.652	34.925	.453	.821	2.283	2.618
3317.000	-154.435	78.140	1942.354	26.035	.449	.649	2.675	4.012
3318.000	-161.810	76.843	2190.359	20.505	.451	1.097	1.831	4.262
3319.000	-164.167	78.393	2162.508	24.618	.451	1.886	1807.295	4.176
3320.000	-168.429	69.973	2089.992	25.941	.448	.891	3.060	5.232
3321.000	-170.276	70.213	2266.148	27.249	.442	1.074	3.599	8.310
3322.000	-169.950	75.493	2287.660	25.288	.438	1.456	4.410	8.086
3323.000	-170.076	69.716	2380.414	18.384	.440	3.885	2.385	10.770
3324.000	-166.636	55.834	2544.051	12.873	1.033	268.199	1044.594	20.222
3325.000	-160.374	68.286	2161.078	21.766	.494	1.671	7.563	8.341
3326.000	-163.553	76.901	2385.449	20.923	1.124	2.880	3.762	6.727
3327.000	-169.540	76.103	2307.082	23.371	.509	1.930	8.033	7.097
3328.000	-173.213	81.208	2381.438	23.772	.480	2.341	2.544	6.639
3329.000	-181.222	62.488	2422.523	18.626	.498	7.645	6.246	14.996
3330.000	-183.144	51.546	2406.406	17.105	1.169	6.454	5.413	9.249
3331.000	-183.267	42.994	2419.547	16.314	1.053	3.244	4.446	12.942
3332.000	-186.074	44.427	2455.027	15.993	1.086	3.273	4.197	22.679
3333.000	-183.607	41.569	2587.949	14.331	4.575	4.595	9.248	75.616
3334.000	-173.870	39.501	2531.004	14.275	1.724	6.069	13.273	48.450
3335.000	-158.526	41.903	2299.160	17.849	.878	3.617	1984.664	15.933
3336.000	-141.959	67.143	1705.795	28.093	.485	.372	8.342	2.637
3337.000	-147.616	78.667	1646.793	27.209	.432	.207	.827	1.697
3338.000	-171.049	77.154	1651.555	34.611	.436	.232	1.140	2.168
3339.000	-189.878	75.678	1665.129	29.323	.425	.312	3.283	2.440
3340.000	-204.629	77.066	1651.549	27.677	.431	.269	2.036	2.750
3341.000	-207.952	75.007	1661.232	29.168	.436	.368	2.981	3.777
3342.000	-207.514	77.889	1713.971	28.501	.438	.416	1.800	4.650
3343.000	-206.571	75.863	1917.467	25.300	.475	.590	2.718	10.428
3344.000	-193.967	74.828	1935.430	21.999	.439	149.909	2.479	8.917
3345.000	-182.297	85.159	2339.840	19.840	.430	1891.643	24.925	6.839
3346.000	-166.026	80.928	1990.750	27.316	.469	4.253	7.059	4.281
3347.000	-164.237	79.246	1986.252	26.869	.439	.679	1.640	3.247
3348.000	-172.054	79.707	2494.480	28.983	.445	1.690	4.084	4.056
3349.000	-176.532	76.076	2159.418	25.478	.452	1.020	5.451	5.095
3350.000	-177.080	76.771	2202.754	20.618	.456	4.429	2.499	6.135
3351.000	-172.150	74.860	2564.523	19.251	.446	7.958	3.191	8.147
3352.000	-166.468	86.265	2576.449	22.731	1.910	5.260	11.041	6.362
3353.000	-161.087	83.682	2177.328	24.122	.691	.789	2.342	4.015
3354.000	-162.185	87.041	2487.527	20.128	.438	3.266	1.774	3.552
3355.000	-167.896	64.891	2149.734	17.206	.485	1.021	9.159	9.934
3356.000	-169.973	79.874	2565.898	17.794	.463	10.113	2.945	6.501
3357.000	-168.207	69.064	2271.563	21.728	.447	3.015	4.176	14.655
3358.000	-166.424	57.561	2615.852	11.268	1.039	4.956	9.237	10.626
3359.000	-161.721	53.871	2364.113	16.734	1.933	2.182	7.214	12.369
3360.000	-157.720	72.595	2307.645	19.605	.460	2.792	27.703	8.470
3361.000	-156.943	82.386	2043.770	24.607	.497	.588	2.277	3.040
3362.000	-164.758	66.774	2495.180	15.449	.447	2.930	5.503	6.127
3363.000	-173.265	64.417	2576.246	11.838	.452	7.729	474.202	21.723
3364.000	-167.984	58.703	2308.871	15.283	.445	3.616	4.845	15.242

TABLE 6-A(TK08) (continued)

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/m³)	CNL (%)	LL8 (Ω.m)	ILM (Ω.m)	ILD (Ω.m)	LLD (Ω.m)
3365.000	-166.225	76.210	2265.941	23.942	.443	1.074	5.006	5.042
3366.000	-166.464	87.462	2025.000	26.858	.448	.743	1.680	3.651
3367.000	-172.873	87.848	2316.434	23.428	.448	1.566	1.329	9.895
3368.000	-181.697	83.664	1957.686	25.414	.462	1.734	1.394	9.802
3369.000	-183.356	79.962	2388.195	19.699	.463	1.735	2.564	10.009
3370.000	-178.603	60.679	2448.996	15.645	.461	11.873	344.064	9.646
3371.000	-172.952	77.192	2345.461	24.052	.457	1.973	2.609	6.844
3372.000	-166.889	81.769	2137.570	20.848	.453	1.673	4.838	6.930
3373.000	-170.201	66.744	2089.379	23.574	.448	1.054	3.725	5.684
3374.000	-174.654	81.738	2172.680	31.172	.454	.604	5.274	3.638
3375.000	-178.381	82.183	1787.408	29.559	.455	.281	1.115	2.958
3376.000	-184.598	76.113	2188.520	21.115	.453	1.079	9.082	3.831
3377.000	-189.339	75.857	2041.699	28.314	.456	.467	198.303	5.137
3378.000	-193.337	78.283	1876.584	29.484	.449	.453	1.017	3.430
3379.000	-207.101	69.582	2449.254	17.129	.923	1.856	3.244	7.870
3380.000	-207.385	49.118	2436.680	15.852	2.641	19.987	2004.512	20.198
3381.000	-203.665	43.367	2426.773	19.172	1.880	4.670	8.280	23.451
3382.000	-205.583	38.412	2443.105	18.114	2.899	3.528	3.661	58.285
3383.000	-207.172	40.265	2469.133	18.693	1.769	2.919	5.795	38.099
3384.000	-212.517	42.935	2621.625	15.074	2.792	3.528	9.079	37.960
3385.000	-215.186	41.473	2480.836	18.604	3.935	9.516	14.248	64.904
3386.000	-225.508	39.707	2453.598	18.024	2.652	7.123	16.811	100.831
3387.000	-229.589	38.713	2548.676	13.878	6.686	10.308	21.825	143.813
3388.000	-232.010	41.849	2392.137	18.707	2.281	4.897	6.460	39.749
3389.000	-240.554	39.595	2447.617	18.847	1.735	3.524	4.714	38.077
3390.000	-246.346	39.647	2450.734	17.196	3.762	6.196	7.418	86.753
3391.000	-250.958	40.669	2426.793	19.023	3.003	7.078	8.496	60.853
3392.000	-255.059	40.466	2482.012	15.553	6.013	9.237	14.084	64.279
3393.000	-257.736	41.510	2573.230	13.109	5.768	6.833	8.202	82.245
3394.000	-260.648	38.730	2609.516	13.823	14.083	15.232	25.635	253.615
3395.000	-264.709	38.502	2459.219	15.243	8.625	11.618	16.802	102.487
3396.000	-268.774	41.878	2526.949	16.786	2.522	6.124	11.444	43.152
3397.000	-271.676	49.784	2549.238	15.356	10.684	13.223	29.714	390.801
3398.000	-273.553	52.457	2478.484	16.853	4.714	14.204	33.958	206.867
3399.000	-269.915	50.137	2533.414	15.788	1.698	12.618	48.541	251.513
3400.000	-268.081	50.823	2541.215	17.860	3.048	12.473	20.466	159.085
3401.000	-262.785	52.948	2597.887	16.238	3.718	42.739	19.767	196.513
3402.000	-252.375	51.025	2540.191	12.372	4.075	10.497	27.756	110.843
3403.000	-240.258	46.061	2398.609	20.225	2.520	5.286	6.321	10.134
3404.000	-234.162	65.815	2439.773	18.923	1.974	3.924	3.774	15.723
3405.000	-238.642	47.626	2567.508	11.641	4.557	5.144	5.503	43.274
3406.000	-146.460	41.918	2413.172	18.251	1.558	4.983	5.436	15.474
3407.000	-133.080	55.148	2489.980	19.519	1.447	2.706	3.427	10.285
3408.000	-136.165	65.900	2429.883	16.910	1.852	2.664	4.366	18.980
3409.000	-141.563	62.468	2488.371	21.182	1.405	4.187	5.321	11.687
3410.000	-141.944	60.980	2397.586	21.501	1.724	4.029	5.539	13.836
3411.000	-143.857	45.169	2439.059	15.688	1.179	3.062	4.545	25.131
3412.000	-141.181	43.062	2427.316	18.765	2.842	5.850	8.098	105.382
3413.000	-137.243	43.648	2373.363	22.460	1.769	3.619	7.409	23.231
3414.000	-130.702	44.237	2476.797	20.855	1.816	3.954	6.467	41.582
3415.000	-129.932	40.476	2359.207	19.748	1.497	4.703	9.146	30.741
3416.000	-129.893	40.818	2393.191	22.076	1.272	3.055	4.441	18.296
3417.000	-128.279	45.974	2358.621	21.642	1.418	2.626	3.648	19.874
3418.000	-129.033	43.904	2477.000	16.780	2.174	3.344	5.161	27.315
3419.000	-128.285	43.119	2415.727	19.778	2.168	4.872	8.800	36.943
3420.000	-129.134	41.914	2439.953	18.974	1.526	3.348	4.924	19.695
3421.000	-130.686	47.173	2353.766	20.164	1.691	3.498	5.536	24.933
3422.000	-133.601	39.093	2375.434	19.282	1.375	3.744	6.890	22.470
3423.000	-131.634	43.467	2381.617	20.166	1.589	3.255	4.530	18.387
3424.000	-134.146	41.055	2473.375	17.233	1.979	4.684	6.555	24.507
3425.000	-135.099	39.875	2502.949	16.383	4.175	6.575	12.214	55.304
3426.000	-133.204	38.163	2452.266	16.873	2.912	6.040	12.125	42.420

TABLE 6-A(TK08) (continued)

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/m^3)	CNL (%)	LL8 ($\Omega.m$)	ILM ($\Omega.m$)	ILD ($\Omega.m$)	LLD ($\Omega.m$)
3427.000	-130.638	38.372	2439.773	18.369	2.040	3.952	5.967	26.394
3428.000	-130.310	41.524	2417.336	19.417	2.276	4.195	6.742	26.588
3429.000	-125.412	41.825	2393.410	19.062	1.508	3.811	5.553	23.395
3430.000	-127.930	39.715	2425.234	19.057	2.179	4.416	6.128	32.637
3431.000	-124.006	37.088	2511.789	16.745	2.887	6.243	7.596	29.497
3432.000	-118.627	36.387	2548.930	14.990	2.375	4.513	5.511	21.253
3433.000	-111.532	39.818	2523.020	15.807	4.060	7.194	11.994	50.583
3434.000	-102.129	38.040	2415.754	17.699	1.728	5.287	10.796	20.654
3435.000	-93.857	40.199	2367.410	20.655	.966	2.808	4.986	9.580
3436.000	-87.658	45.411	2594.746	17.249	1.218	2.746	4.329	11.182
3437.000	-79.314	38.732	2424.875	19.153	1.812	4.779	11.229	10.740
3438.000	-71.521	41.589	2384.250	22.421	1.030	2.480	2.788	6.246
3439.000	-68.255	38.936	2598.387	15.846	1.536	2.695	3.321	9.038
3440.000	-56.865	38.105	2418.055	18.000	1.540	4.795	5.867	5.167
3441.000	-49.619	43.814	2408.754	20.065	1.429	1.977	2.345	2.809
3442.000	-49.286	41.324	2361.434	19.259	.851	1.608	1.998	1.911
3443.000	-49.644	41.264	2517.938	11.623	1.412	1.995	2.721	5.384
3444.000	-49.361	39.602	2525.664	16.130	3.414	5.356	4.420	7.120
3445.000	-48.958	40.380	2491.566	15.271	2.366	3.993	3.003	3.891
3446.000	-49.166	38.140	2451.742	16.071	1.835	2.752	2.436	3.010
3447.000	-49.179	37.161	2462.949	16.092	3.249	3.129	2.962	4.599
3448.000	-49.335	38.557	2539.707	12.976	2.597	3.592	2.998	3.140
3449.000	-49.613	38.443	2558.805	13.925	3.368	6.495	4.646	9.046
3450.000	-50.082	39.679	2462.676	18.049	2.654	6.013	5.301	6.218
3451.000	-49.406	42.489	2487.047	17.836	2.857	4.968	4.898	6.363
3452.000	-49.470	47.499	2486.125	12.416	6.113	7.531	9.038	13.545
3453.000	-49.905	49.444	2439.520	14.836	25.173	11.659	14.050	37.603
3454.000	-49.968	50.318	2540.988	13.622	3.170	16.110	9.276	16.123
3455.000	-50.071	52.393	2537.871	13.697	3.764	10.944	8.140	14.256
3456.000	-49.902	48.115	2517.066	13.725	4.958	5.769	6.401	7.062
3457.000	-49.546	43.508	2480.465	17.913	1.595	2.511	3.062	2.835
3458.000	-50.613	55.485	2342.699	19.880	2.256	1.962	1.792	2.653

TABLE 6-B(TK08): PETROPHYSICAL PARAMETERS AT 1.0 m DEPTH INCREMENTS FOR TERRA NOVA K-08 WELL, INTERVAL DEPTH 3118-3458 m (340 m).

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	Φ (%)	K (md)	S_p (1/cm)	MGS (μm)
3118.000	43.486	33.246	1.308	16.951	2.565	6.317	.100	13277.610	4.233
3119.000	47.123	31.505	1.496	12.644	3.727	8.728	.188	17529.650	3.124
3120.000	49.064	34.291	1.431	13.353	3.674	3.292	.100	4314.141	13.450
3121.000	47.079	32.517	1.448	13.499	3.488	6.905	.100	16899.370	3.305
3122.000	42.305	36.254	1.167	20.327	2.081	1.114	.100	6702.501	8.852
3123.000	48.023	27.698	1.734	8.845	5.429	15.433	5.603	10145.410	5.001
3124.000	12.988	40.296	.322	46.716	.278	.000			
3125.000	27.935	27.384	1.020	24.593	1.136	20.089	37.776	16596.460	2.889
3126.000	46.878	30.582	1.533	12.093	3.877	10.447	.414	18846.510	2.851
3127.000	46.569	29.772	1.564	11.682	3.986	11.976	.870	17561.990	3.007
3128.000	47.100	29.365	1.604	10.930	4.309	12.604	1.200	14411.740	3.639
3129.000	50.583	28.944	1.748	7.815	6.473	12.658	1.271	14304.240	3.664
3130.000	46.570	31.729	1.468	13.266	3.511	8.435	.162	18444.380	2.979
3131.000	46.926	30.247	1.551	11.783	3.982	11.044	.607	17840.470	2.992
3132.000	42.215	32.725	1.290	17.541	2.407	7.519	.100	17453.350	3.179
3133.000	47.826	23.037	2.076	5.229	9.146	23.908	78.832	7044.930	6.481
3134.000	42.552	30.244	1.407	15.264	2.788	11.940	.933	13061.210	4.045
3135.000	48.999	22.847	2.145	4.141	11.833	24.012	71.025	7321.934	6.227
3136.000	43.622	27.294	1.598	12.024	3.628	17.060	7.158	9523.618	5.225
3137.000	45.513	25.974	1.752	9.449	4.816	19.064	14.920	9512.969	5.105
3138.000	41.550	32.725	1.270	18.071	2.299	7.655	.105	23057.770	2.403
3139.000	44.349	32.440	1.367	15.611	2.841	7.601	.102	20919.160	2.650
3140.000	45.008	32.250	1.396	14.932	3.014	7.810	.115	20896.720	2.647
3141.000	45.495	33.512	1.358	15.566	2.923	5.427	.100	9920.378	5.720
3142.000	49.980	24.192	2.066	4.449	11.234	21.379	35.060	8391.059	5.622
3143.000	49.579	16.739	2.962	.000		33.682	574.657	4879.121	8.155
3144.000	46.859	20.351	2.303	3.825	12.251	28.966	195.375	6232.784	6.838
3145.000	49.381	17.403	2.837	.000		33.215	495.262	4964.223	8.072
3146.000	49.871	21.153	2.358	2.076	24.027	26.901	123.582	5907.705	7.424
3147.000	47.928	28.896	1.659	9.891	4.846	13.285	1.480	15003.630	3.468
3148.000	46.910	30.350	1.546	11.879	3.949	10.862	.492	18356.490	2.914
3149.000	44.176	30.195	1.463	13.931	3.171	11.698	.681	17641.950	3.003
3150.000	45.105	31.890	1.414	14.563	3.097	8.442	.162	18148.960	3.027
3151.000	46.034	31.072	1.482	13.161	3.498	9.732	.303	16646.450	3.254
3152.000	45.871	25.857	1.774	9.069	5.058	19.203	15.004	10762.080	4.505
3153.000	49.472	24.223	2.042	4.878	10.142	21.426	31.546	8868.454	5.316
3154.000	46.563	25.264	1.843	8.038	5.793	20.135	19.728	8571.897	5.590
3155.000	49.915	22.424	2.226	3.069	16.265	24.591	75.504	5824.614	7.768
3156.000	43.810	32.658	1.341	16.216	2.702	7.315	.100	17821.890	3.120
3157.000	47.239	26.447	1.786	8.458	5.585	17.856	10.761	9523.742	5.175
3158.000	47.249	21.884	2.159	4.755	9.937	26.112	121.241	5388.688	8.227

TABLE 6-B(TK08) (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	Φ (%)	K (md)	S_p (1/cm)	MGS (μm)
3159.000	47.287	26.149	1.808	8.177	5.783	18.387	14.283	9369.356	5.226
3160.000	48.110	26.032	1.848	7.427	6.477	18.430	15.629	9740.480	5.025
3161.000	50.033	29.171	1.715	8.436	5.931	12.360	1.036	16244.630	3.237
3162.000	46.343	29.216	1.586	11.413	4.060	13.028	1.355	16384.900	3.185
3163.000	46.627	32.409	1.439	13.771	3.386	7.194	.100	16822.420	3.310
3164.000	47.420	30.538	1.553	11.625	4.079	10.417	.409	17200.140	3.125
3165.000	46.382	28.344	1.636	10.675	4.345	14.598	2.939	10291.400	4.979
3166.000	46.195	30.131	1.533	12.271	3.765	11.404	.610	16352.410	3.251
3167.000	44.199	30.246	1.461	13.954	3.167	11.601	.704	15600.280	3.400
3168.000	41.976	27.753	1.512	13.707	3.062	16.564	5.994	14412.960	3.473
3169.000	46.384	30.175	1.537	12.157	3.815	11.284	.581	17420.210	3.056
3170.000	46.207	32.341	1.429	14.050	3.289	7.402	.100	21548.850	2.578
3171.000	48.510	27.102	1.790	7.975	6.083	16.413	5.342	11922.060	4.207
3172.000	48.910	28.971	1.688	9.169	5.334	12.949	1.287	14734.810	3.545
3173.000	47.513	28.469	1.669	9.876	4.811	14.142	2.130	12127.250	4.248
3174.000	48.172	26.129	1.844	7.457	6.460	18.242	11.003	10179.360	4.819
3175.000	49.444	33.528	1.475	12.433	3.977	4.595	.100	7833.121	7.308
3176.000	49.613	29.822	1.664	9.298	5.336	11.267	.585	15886.700	3.351
3177.000	45.833	32.419	1.414	14.412	3.180	7.337	.100	18598.170	2.989
3178.000	44.846	30.757	1.458	13.852	3.237	10.545	.432	20120.780	2.668
3179.000	45.921	32.344	1.420	14.281	3.216	7.455	.100	20506.020	2.708
3180.000	43.176	33.692	1.281	17.558	2.459	5.574	.100	11152.650	5.080
3181.000	49.509	30.955	1.599	10.299	4.807	9.237	.241	17939.590	3.036
3182.000	47.154	30.516	1.545	11.819	3.990	10.510	.425	21731.420	2.471
3183.000	47.558	30.421	1.563	11.420	4.164	10.601	.442	17460.730	3.072
3184.000	45.986	30.826	1.492	13.000	3.537	10.188	.371	17887.940	3.012
3185.000	48.427	31.712	1.527	11.773	4.113	8.088	.134	18909.710	2.916
3186.000	46.566	33.108	1.406	14.386	3.237	5.940	.100	14068.690	4.011
3187.000	49.533	33.357	1.485	12.223	4.052	4.887	.100	10966.500	5.204
3188.000	47.886	30.981	1.546	11.612	4.124	9.521	.312	18675.960	2.907
3189.000	33.317	27.721	1.202	20.578	1.619	18.384	26.387	7620.787	6.426
3190.000	46.419	18.356	2.529	2.560	18.129	32.664	949.564	6336.132	6.376
3191.000	45.329	22.256	2.037	6.586	6.882	25.829	171.687	6097.866	7.298
3192.000	46.979	28.122	1.671	10.020	4.689	14.880	3.913	13326.030	3.833
3193.000	45.674	28.172	1.621	11.100	4.115	15.054	4.630	13092.460	3.893
3194.000	49.373	25.774	1.916	6.213	7.947	18.640	21.653	10987.440	4.443
3195.000	49.764	14.288	3.483	.000		35.948	1759.558	5660.269	6.790
3196.000	39.686	25.050	1.584	13.342	2.974	21.922	88.650	9395.034	4.986
3197.000	24.511	38.738	.633	36.510	.671	.241			
3198.000	43.682	24.261	1.801	9.521	4.588	22.537	47.287	6864.041	6.771
3199.000	47.218	27.369	1.725	9.220	5.121	16.193	5.693	12189.920	4.125
3200.000	45.233	30.208	1.497	13.100	3.453	11.460	.746	15998.160	3.321

TABLE 6-B(TK08) (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	Φ (%)	K (md)	S_p (1/cm)	MGS (μm)
3201.000	48.037	28.986	1.657	9.877	4.864	13.100	1.966	13054.370	3.994
3202.000	44.867	29.606	1.515	12.904	3.477	12.622	1.358	14850.630	3.530
3203.000	44.942	28.103	1.599	11.627	3.865	15.328	4.312	11378.770	4.465
3204.000	44.159	29.765	1.484	13.597	3.248	12.479	1.393	13503.650	3.889
3205.000	40.168	30.432	1.320	17.316	2.320	12.085	1.230	10964.320	4.811
3206.000	42.517	29.880	1.423	14.998	2.835	12.606	1.305	13814.930	3.796
3207.000	43.919	31.123	1.411	14.887	2.950	10.070	.352	20702.810	2.606
3208.000	40.904	33.656	1.215	19.339	2.115	6.100	.100	11943.180	4.717
3209.000	42.606	31.852	1.338	16.523	2.579	9.018	.217	22209.970	2.458
3210.000	43.829	32.993	1.328	16.473	2.661	6.705	.100	19806.470	2.826
3211.000	44.956	32.209	1.396	14.940	3.009	7.895	.121	23348.140	2.367
3212.000	48.175	27.896	1.727	8.885	5.422	15.044	4.844	12258.260	4.158
3213.000	22.300	37.919	.588	37.609	.593	2.171	.100	1330.753	44.108
3214.000	24.480	33.590	.729	32.368	.756	9.561	.891	14908.080	3.640
3215.000	34.218	36.773	.931	27.188	1.259	1.822	.100	2684.689	21.942
3216.000	41.675	25.962	1.605	12.496	3.335	19.866	29.645	6960.318	6.908
3217.000	43.711	27.851	1.569	12.404	3.524	16.035	6.173	11504.130	4.379
3218.000	42.462	25.244	1.682	11.288	3.762	21.006	29.126	8658.000	5.474
3219.000	49.176	20.318	2.420	1.953	25.182	28.553	184.837	5298.732	8.090
3220.000	45.066	26.701	1.688	10.393	4.336	17.840	9.612	10004.360	4.927
3221.000	43.084	27.787	1.550	12.852	3.352	16.277	6.947	10202.890	4.923
3222.000	40.857	28.467	1.435	15.176	2.692	15.499	4.959	9907.131	5.118
3223.000	40.776	28.720	1.420	15.445	2.640	15.058	3.684	12699.350	4.013
3224.000	43.953	28.154	1.561	12.457	3.528	15.436	4.889	12986.120	3.907
3225.000	45.727	25.437	1.798	8.844	5.171	19.992	26.520	5639.495	8.512
3226.000	43.026	28.035	1.535	13.099	3.285	15.840	5.070	10821.380	4.666
3227.000	41.560	30.126	1.380	15.959	2.604	12.356	1.082	14273.540	3.684
3228.000	41.958	30.430	1.379	15.888	2.641	11.723	.775	16688.970	3.174
3229.000	40.512	30.657	1.321	17.223	2.352	11.608	.728	11665.830	4.546
3230.000	45.161	25.709	1.757	9.515	4.746	19.614	20.904	7906.719	6.100
3231.000	43.159	25.550	1.689	10.981	3.930	20.310	21.165	8838.816	5.410
3232.000	45.281	27.556	1.643	10.915	4.148	16.249	5.565	10787.280	4.658
3233.000	43.857	27.459	1.597	11.970	3.664	16.714	6.939	11041.230	4.526
3234.000	42.528	32.907	1.292	17.439	2.439	7.127	.100	15757.620	3.536
3235.000	41.987	29.010	1.447	14.716	2.853	14.287	2.936	6103.770	8.426
3236.000	46.396	29.855	1.554	11.888	3.903	11.861	.830	14898.710	3.550
3237.000	44.836	29.613	1.514	12.934	3.467	12.617	1.411	15484.160	3.386
3238.000	43.817	29.817	1.470	13.911	3.150	12.454	1.594	13448.430	3.906
3239.000	45.680	23.639	1.932	7.426	6.151	23.256	67.875	4375.802	10.523
3240.000	44.242	26.065	1.697	10.535	4.200	19.158	19.178	5957.565	8.142
3241.000	46.078	26.017	1.771	9.034	5.101	18.871	15.693	8975.540	5.423
3242.000	40.506	31.019	1.306	17.521	2.312	10.954	.621	16650.330	3.209

TABLE 6-B(TK08) (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	Φ (%)	K (md)	S_p (1/cm)	MGS (μm)
3243.000	46.544	27.269	1.707	9.676	4.810	16.511	9.529	8128.333	6.163
3244.000	44.666	23.923	1.867	8.463	5.278	22.947	71.863	5570.577	8.299
3245.000	39.844	33.153	1.202	19.776	2.015	7.226	.100	15438.310	3.606
3246.000	42.733	31.072	1.375	15.790	2.706	10.405	.508	13862.030	3.878
3247.000	42.055	29.449	1.428	15.016	2.801	13.479	2.761	7469.659	6.950
3248.000	48.280	20.571	2.347	2.871	16.815	28.278	349.290	4916.718	8.752
3249.000	47.759	21.054	2.268	3.677	12.987	27.509	261.935	2874.756	15.130
3250.000	41.427	30.113	1.376	16.054	2.581	12.406	1.473	14148.080	3.715
3251.000	45.577	23.300	1.956	7.234	6.300	23.889	95.745	6551.212	6.971
3252.000	42.923	26.834	1.600	12.208	3.516	18.035	12.806	6045.862	8.134
3253.000	40.885	30.748	1.330	17.000	2.405	11.367	.625	12811.280	4.151
3254.000	42.268	28.856	1.465	14.367	2.942	14.510	3.321	10366.870	4.948
3255.000	47.111	18.951	2.486	2.491	18.913	31.446	405.258	3689.882	11.147
3256.000	46.880	21.599	2.170	4.819	9.728	26.702	146.379	5735.391	7.668
3257.000	48.095	19.986	2.406	2.546	18.892	29.373	246.553	4517.319	9.381
3258.000	50.185	15.148	3.313	.000		34.666	818.842	4367.668	8.975
3259.000	47.640	21.823	2.183	4.394	10.841	26.142	150.609	5507.006	8.047
3260.000	47.401	19.762	2.399	2.917	16.251	29.920	303.832	4467.559	9.412
3261.000	46.518	25.501	1.824	8.265	5.628	19.716	25.533	6612.989	7.284
3262.000	46.851	21.456	2.184	4.726	9.913	26.966	171.139	4041.278	10.843
3263.000	44.886	27.025	1.661	10.799	4.156	17.289	9.700	9143.096	5.428
3264.000	48.443	23.096	2.097	4.786	10.122	23.675	74.664	5211.341	8.788
3265.000	48.894	16.301	2.999	.000		34.804	975.003	2993.586	13.067
3266.000	46.456	22.839	2.034	6.160	7.541	24.544	117.410	4507.844	10.043
3267.000	46.206	23.337	1.980	6.762	6.833	23.695	77.070	5927.732	7.723
3268.000	42.871	28.148	1.523	13.314	3.220	15.667	5.820	6452.700	7.842
3269.000	47.964	22.440	2.137	4.636	10.346	24.959	128.337	5156.191	8.732
3270.000	36.445	31.079	1.173	20.805	1.752	11.671	1.270	12236.210	4.331
3271.000	39.526	22.448	1.761	11.364	3.478	26.662	225.973	8378.513	5.252
3272.000	46.526	23.363	1.991	6.529	7.127	23.583	83.434	8918.675	5.141
3273.000	24.325	36.030	.675	34.466	.706	5.179	.100	7143.988	7.964
3274.000	25.273	38.032	.665	35.333	.715	1.362	.100	3077.770	19.229
3275.000	33.890	31.957	1.060	23.551	1.439	10.602	.633	17076.880	3.141
3276.000	38.172	27.728	1.377	16.716	2.284	17.384	10.388	13185.010	3.760
3277.000	31.476	35.540	.886	28.374	1.109	4.610	.100	4144.419	13.810
3278.000	43.588	19.188	2.272	5.489	7.941	31.736	622.391	5727.330	7.151
3279.000	45.478	26.895	1.691	10.222	4.449	17.405	12.007	9614.660	5.154
3280.000	43.127	20.864	2.067	7.213	5.979	28.795	246.234	8174.529	5.226
3281.000	43.024	24.672	1.744	10.378	4.146	21.926	39.448	8579.841	5.460
3282.000	40.481	27.325	1.481	14.551	2.782	17.643	10.113	15456.490	3.197
3283.000	47.901	19.064	2.513	1.954	24.517	31.081	470.918	6501.274	6.361
3284.000	41.923	24.053	1.743	10.754	3.898	23.270	75.686	7045.722	6.534

TABLE 6-B(TK08) (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	Φ (%)	K (md)	S_p (1/cm)	MGS (μm)
3285.000	37.949	26.586	1.427	15.970	2.376	19.495	26.960	7113.777	6.790
3286.000	43.601	22.205	1.964	7.921	5.504	26.273	152.749	5293.116	8.357
3287.000	44.459	18.255	2.435	4.040	11.004	33.245	600.163	5875.991	6.816
3288.000	47.138	17.570	2.683	1.351	34.882	33.941	712.093	4923.275	8.051
3289.000	42.340	17.956	2.358	5.485	7.719	34.219	815.569	5361.845	7.361
3290.000	46.854	14.940	3.136	.000		38.206	1667.607	4388.542	8.448
3291.000	45.478	19.375	2.347	4.135	10.998	31.012	522.298	8174.598	5.064
3292.000	42.834	22.763	1.882	8.984	4.768	25.419	111.407	8126.486	5.506
3293.000	39.243	27.045	1.451	15.311	2.563	18.401	18.674	10003.850	4.894
3294.000	42.066	20.430	2.059	7.707	5.458	29.797	337.225	6549.077	6.432
3295.000	47.676	15.318	3.112	.000		37.006	1513.564	5648.581	6.691
3296.000	47.540	10.057	4.727	.000		42.403	4979.889	4351.173	7.942
3297.000	48.047	10.397	4.621	.000		41.556	4164.148	2428.780	14.438
3298.000	46.676	15.698	2.973	.204	228.562	37.422	2212.358	2628.993	14.282
3299.000	38.428	29.559	1.300	17.995	2.135	14.019	4.831	11586.410	4.453
3300.000	42.896	32.402	1.324	16.737	2.563	7.964	.163	12555.950	4.398
3301.000	43.224	24.829	1.741	10.345	4.178	21.602	76.708	2041.456	23.042
3302.000	37.431	32.801	1.141	21.414	1.748	8.355	.221	26817.050	2.050
3303.000	38.073	33.437	1.139	21.417	1.778	7.072	.100	28575.320	1.951
3304.000	42.898	30.515	1.406	15.208	2.821	11.379	1.493	24996.020	2.127
3305.000	45.362	25.266	1.795	8.996	5.042	20.376	53.131	12611.410	3.788
3306.000	40.229	31.090	1.294	17.800	2.260	10.881	1.160	28893.550	1.851
3307.000	43.950	25.093	1.751	9.981	4.403	20.976	73.861	11907.840	3.982
3308.000	41.350	28.110	1.471	14.494	2.853	16.047	18.108	16853.350	2.989
3309.000	39.230	28.974	1.354	16.882	2.324	14.914	9.978	11797.660	4.327
3310.000	38.954	29.522	1.319	17.546	2.220	13.978	9.670	9749.013	5.294
3311.000	35.557	30.311	1.173	20.891	1.702	13.241	10.477	3644.446	14.283
3312.000	34.499	32.191	1.072	23.255	1.483	10.054	2.153	1482.199	36.410
3313.000	39.385	28.793	1.368	16.612	2.371	15.210	13.110	12920.120	3.938
3314.000	39.780	33.562	1.185	20.158	1.973	6.501	.119	46696.120	1.201
3315.000	37.602	30.955	1.215	19.783	1.901	11.660	3.361	17805.550	2.977
3316.000	32.918	31.392	1.049	23.868	1.379	11.822	1.916	31111.880	1.701
3317.000	44.149	19.729	2.238	5.481	8.055	30.641	1296.400	13306.240	3.128
3318.000	37.384	28.396	1.317	17.885	2.090	16.335	26.266	18478.850	2.717
3319.000	39.213	27.415	1.430	15.634	2.508	17.738	43.730	8923.833	5.531
3320.000	34.493	24.930	1.384	17.381	1.984	23.195	269.512	16872.230	2.731
3321.000	30.572	31.079	.984	25.483	1.200	12.865	12.459	37559.060	1.392
3322.000	34.090	31.801	1.072	23.265	1.465	10.844	4.871	30847.300	1.734
3323.000	27.532	35.072	.785	31.137	.884	6.259	.299	21982.390	2.559
3324.000	12.986	40.341	.322	46.673	.278	.000			
3325.000	31.553	27.422	1.151	21.740	1.451	19.285	142.043	14032.420	3.451
3326.000	32.883	35.208	.934	26.984	1.219	4.925	.100	20619.170	2.767

TABLE 6-B(TK08) (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	Φ (%)	K (md)	S_p (1/cm)	MGS (μm)
3327.000	34.102	32.476	1.050	23.802	1.433	9.621	2.070	24341.120	2.228
3328.000	36.255	35.043	1.035	24.166	1.500	4.536	.100	22075.020	2.595
3329.000	21.050	36.583	.575	37.523	.561	4.845	.107	16009.220	3.566
3330.000	13.097	36.081	.363	43.451	.301	7.371	.366	12832.600	4.331
3331.000	6.282	36.588	.172	49.290	.127	7.840	.663	32771.440	1.687
3332.000	6.546	37.818	.173	50.076	.131	5.559	.216	57509.640	.985
3333.000	1.252	41.726	.030	57.022	.022	.000			
3334.000	1.027	40.499	.025	56.642	.018	1.832	.100	13913.940	4.233
3335.000	8.256	32.390	.255	44.319	.186	15.034	43.713	14205.110	3.589
3336.000	41.290	11.531	3.581	1.121	36.831	46.058	10143.680	11353.400	2.851
3337.000	47.327	8.655	5.468	.000		44.017	5378.812	16888.960	1.989
3338.000	46.658	8.910	5.237	.000		44.432	7254.677	17075.180	1.953
3339.000	45.977	9.494	4.843	.000		44.529	8194.195	13259.620	2.510
3340.000	46.619	8.915	5.229	.000		44.466	9343.015	16631.530	2.003
3341.000	45.678	9.390	4.865	.000		44.932	13638.700	14082.240	2.346
3342.000	46.905	11.190	4.192	.000		41.904	11227.820	15073.210	2.313
3343.000	42.996	18.873	2.278	5.706	7.535	32.425	5205.231	23304.510	1.740
3344.000	41.789	19.506	2.142	7.179	5.821	31.525	3608.383	50.719	810.045
3345.000	40.231	33.569	1.198	19.805	2.031	6.395	.254		
3346.000	45.143	21.404	2.109	6.044	7.469	27.409	715.496	1997.965	21.799
3347.000	43.968	21.256	2.068	6.860	6.409	27.916	580.445	12719.820	3.400
3348.000	31.888	38.289	.833	29.823	1.069	.000			
3349.000	37.521	27.320	1.373	16.905	2.220	18.254	63.929	18998.870	2.582
3350.000	29.254	24.598	1.189	27.970	1.046	18.178	78.305	4156.401	11.812
3351.000	20.374	45.234	.450	34.391	.592	.000			
3352.000	26.758	38.189	.701	35.053	.763	.000			
3353.000	34.319	19.161	1.791	28.372	1.210	18.148	52.450	21189.050	2.318
3354.000	30.194	34.394	.878	34.871	.866	.541			
3355.000	22.524	28.584	.788	25.388	.887	23.504	569.323	20708.870	2.216
3356.000	23.352	41.964	.556	34.685	.673	.000			
3357.000	22.781	32.903	.692	28.312	.805	16.004	92.790	12132.230	4.154
3358.000	8.152	58.443	.139	33.405	.244	.000			
3359.000	10.899	46.887	.232	28.145	.387	14.069	26.378	21466.740	2.402
3360.000	24.366	32.845	.742	29.476	.827	13.312	16.436	12400.710	4.194
3361.000	36.193	12.515	2.892	25.593	1.414	25.698	333.569	15798.270	2.822
3362.000	16.709	46.630	.358	32.384	.516	4.276	.100	14227.720	4.037
3363.000	13.504	52.496	.257	33.662	.401	.338			
3364.000	15.205	41.009	.371	27.693	.549	16.092	83.729	11025.300	4.566
3365.000	27.595	28.427	.971	29.132	.947	14.846	17.783	23362.800	2.187
3366.000	39.915	8.517	4.687	25.887	1.542	25.682	437.613	13028.340	3.423
3367.000	34.218	24.442	1.400	31.632	1.082	9.707	4.599	30091.630	1.800
3368.000	38.791	7.000	5.542	24.077	1.611	30.132	3443.297	7183.823	5.835

TABLE 6-B(TK08) (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	Φ (%)	K (md)	S_p (1/cm)	MGS (μm)
3369.000	27.567	33.015	.835	32.009	.861	7.409	.879	38654.510	1.437
3370.000	13.644	47.623	.286	30.689	.445	8.044	.803	5412.625	10.193
3371.000	26.618	32.261	.825	30.813	.864	10.308	3.021	21340.590	2.522
3372.000	33.872	18.073	1.874	27.346	1.239	20.709	218.947	10439.380	4.557
3373.000	24.975	24.159	1.034	24.450	1.021	26.416	651.814	12427.910	3.553
3374.000	33.135	20.037	1.654	28.028	1.182	18.800	56.759	26095.040	1.867
3375.000	40.654	.000		20.238	2.009	39.107	4719.167	19266.210	1.896
3376.000	29.112	24.193	1.203	27.606	1.055	19.089	61.120	14443.490	3.361
3377.000	31.942	16.206	1.971	24.703	1.293	27.149	775.408	26195.090	1.669
3378.000	36.908	5.642	6.542	21.792	1.694	35.658	2917.844	14488.090	2.665
3379.000	19.493	42.449	.459	31.852	.612	6.206	.176	44993.770	1.251
3380.000	6.292	53.679	.117	28.944	.217	11.085	10.664	3325.733	16.041
3381.000	2.712	56.482	.048	28.003	.097	12.804	26.857	15765.850	3.318
3382.000	.000	59.749	.000	27.436	.000	12.815	76.114	34763.010	1.505
3383.000	.000	60.520	.000	28.372	.000	11.107	19.808	40850.980	1.306
3384.000	.000	66.500	.000	31.270	.000	2.230	.100	27325.820	2.147
3385.000	.362	60.581	.006	28.813	.013	10.243	26.809	14905.140	3.613
3386.000	.000	59.956	.000	27.983	.000	12.061	118.414	21127.660	2.497
3387.000	.000	64.130	.000	28.958	.000	6.912	10.133	26608.790	2.099
3388.000	2.421	55.447	.044	27.128	.089	15.004	130.360	16055.900	3.176
3389.000	.000	59.719	.000	27.865	.000	12.416	37.646	29299.000	1.794
3390.000	.000	59.844	.000	27.925	.000	12.232	103.477	22890.390	2.301
3391.000	.937	58.055	.016	27.652	.034	13.355	109.596	15190.390	3.422
3392.000	.000	61.036	.000	28.612	.000	10.352	27.095	15442.470	3.483
3393.000	.000	64.710	.000	30.171	.000	5.119	1.018	42007.130	1.355
3394.000	.000	66.601	.000	29.760	.000	3.639	1.374	28282.680	2.044
3395.000	.000	60.420	.000	27.686	.000	11.894	107.236	12875.150	4.106
3396.000	.000	62.705	.000	29.674	.000	7.621	2.900	27875.890	1.988
3397.000	4.432	59.528	.074	31.231	.142	4.809	23.660	20961.530	2.725
3398.000	7.634	54.049	.141	30.196	.253	8.121	89.985	12440.090	4.431
3399.000	4.987	58.446	.085	30.968	.161	5.600	20.410	19144.030	2.959
3400.000	5.279	58.478	.090	31.209	.169	5.034	5.415	18844.040	3.024
3401.000	5.519	60.380	.091	32.593	.169	1.507	.100	5374.183	10.996
3402.000	5.433	58.304	.093	31.215	.174	5.048	2.800	21399.090	2.662
3403.000	5.059	53.351	.095	27.803	.182	13.788	16.317	7992.429	6.472
3404.000	17.210	44.119	.390	31.177	.552	7.495	1.270	21983.410	2.525
3405.000	2.639	61.798	.043	31.307	.084	4.255	.185	47940.260	1.198
3406.000	2.037	56.572	.036	27.549	.074	13.842	25.630	10915.960	4.736
3407.000	9.169	53.118	.173	30.771	.298	6.942	.331	35476.160	1.574
3408.000	17.467	43.521	.401	30.995	.564	8.017	2.445	33596.920	1.643
3409.000	14.016	48.763	.287	31.691	.442	5.530	.142	25829.400	2.194
3410.000	14.891	44.599	.334	29.723	.501	10.787	7.223	14789.590	3.619

TABLE 6-B(TK08) (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	Φ (%)	K (md)	S_p (1/cm)	MGS (μm)
3411.000	3.646	56.112	.065	28.477	.128	11.764	18.438	28131.410	1.882
3412.000	2.500	56.689	.044	27.974	.089	12.837	202.591	23504.240	2.225
3413.000	3.987	53.358	.075	26.996	.148	15.659	91.372	15975.800	3.168
3414.000	2.263	58.747	.039	29.094	.078	9.897	12.916	32541.120	1.661
3415.000	2.190	54.422	.040	26.306	.083	17.081	205.365	12673.160	3.926
3416.000	1.721	56.106	.031	27.015	.064	15.158	53.747	18221.720	2.794
3417.000	5.818	51.185	.114	27.010	.215	15.987	89.795	20033.990	2.516
3418.000	2.040	58.952	.035	29.054	.070	9.954	7.449	32783.680	1.648
3419.000	2.774	56.014	.050	27.755	.100	13.457	64.074	17536.060	2.961
3420.000	1.487	58.059	.026	28.071	.053	12.383	17.281	22051.060	2.384
3421.000	6.706	50.217	.134	27.071	.248	16.006	121.476	16159.450	3.119
3422.000	.949	56.127	.017	26.444	.036	16.480	111.482	14698.560	3.409
3423.000	3.700	53.921	.069	27.133	.136	15.246	58.657	16525.040	3.077
3424.000	.240	60.412	.004	28.613	.008	10.736	9.408	20420.490	2.623
3425.000	.000	62.031	.000	28.710	.000	9.259	11.454	24027.730	2.266
3426.000	.000	60.186	.000	27.486	.000	12.328	40.115	17450.880	3.014
3427.000	.000	59.613	.000	27.378	.000	13.009	30.990	20656.610	2.527
3428.000	1.693	57.033	.030	27.579	.061	13.696	45.673	17590.730	2.944
3429.000	2.379	55.531	.043	27.150	.088	14.939	66.941	16353.670	3.121
3430.000	.342	58.525	.006	27.498	.012	13.636	55.028	18829.960	2.752
3431.000	.000	62.870	.000	27.966	.000	9.164	4.201	20659.520	2.638
3432.000	.000	64.499	.000	28.247	.000	7.254	.676	33958.200	1.639
3433.000	.000	62.886	.000	28.962	.000	8.152	4.929	24021.470	2.294
3434.000	.000	58.643	.000	26.942	.000	14.415	43.335	11606.790	4.424
3435.000	1.841	55.038	.033	26.431	.070	16.691	47.011	12436.670	4.019
3436.000	.627	64.599	.010	31.551	.020	3.223	.100	17980.170	3.229
3437.000	.000	58.902	.000	27.282	.000	13.816	15.913	9673.723	5.345
3438.000	2.411	55.161	.044	26.941	.089	15.487	18.602	12407.050	4.087
3439.000	.000	66.124	.000	29.680	.000	4.196	.100	23132.110	2.485
3440.000	.000	58.730	.000	26.994	.000	14.276	8.661	6189.429	8.310
3441.000	3.374	55.222	.061	27.709	.122	13.695	3.658	11996.770	4.316
3442.000	2.702	54.051	.050	26.460	.102	16.786	8.760	9123.010	5.473
3443.000	.000	62.427	.000	29.355	.000	8.218	.295	34745.230	1.585
3444.000	.000	63.032	.000	28.930	.000	8.038	.347	14129.740	3.905
3445.000	.000	61.459	.000	28.715	.000	9.825	.612	10779.690	5.019
3446.000	.000	60.168	.000	27.471	.000	12.360	1.931	10333.630	5.089
3447.000	.000	60.821	.000	27.326	.000	11.852	2.314	12132.570	4.359
3448.000	.000	63.785	.000	28.790	.000	7.425	.100	14434.050	3.848
3449.000	.000	64.587	.000	29.008	.000	6.405	.114	17358.980	3.235
3450.000	.000	60.351	.000	28.099	.000	11.550	2.837	7110.682	7.463
3451.000	.904	60.333	.015	29.067	.031	9.696	1.019	11022.390	4.916
3452.000	4.218	57.362	.074	29.700	.142	8.720	1.495	10962.420	4.996

TABLE 6-B(TK08) (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	Φ (%)	K (md)	S_p (1/cm)	MGS (μm)
3453.000	6.448	53.646	.120	29.042	.222	10.863	22.361	7943.544	6.733
3454.000	4.951	58.760	.084	31.139	.159	5.150	.107	8503.723	6.692
3455.000	6.380	57.378	.111	31.348	.204	4.895	.100	10728.290	5.319
3456.000	3.991	58.718	.068	30.385	.131	6.906	.164	14350.670	3.892
3457.000	1.708	59.375	.029	29.070	.059	9.846	.455	14756.960	3.666
3458.000	12.398	44.760	.277	27.936	.444	14.906	6.704	9573.859	5.333

TABLE 6-C(TK08): ELECTRIC PARAMETERS AT 1.0 m DEPTH INCREMENTS FOR TERRA NOVA K-08 WELL, INTERVAL DEPTH 3118-3458 m (340 m).

DEPTH (m)	S_w	S_h	S_h/S_w	R_w (Ω.m)	C_w (mho.m)	F	T	m	C=Tm	$C=TS_f$
3118.000	1.000	.000	.000	.005	219.949	158.902	3.168	2.132	6.756	7.921
3119.000	1.000	.000	.000	.009	105.889	77.702	2.604	2.122	5.525	6.511
3120.000	1.000	.000	.000	.001	902.161	629.999	4.554	2.129	9.695	11.386
3121.000	1.000	.000	.000	.006	173.202	121.565	2.897	2.103	6.093	7.243
3122.000	1.000	.000	.000	.001	1000.000	762.193	2.914	1.658	4.832	7.285
3123.000	.641	.359	.559	.038	26.461	20.000	1.757	2.042	3.588	4.392
3124.000	1.000	.000	.000	.001	1000.000					
3125.000	.441	.559	1.266	.113	8.820	4.651	.967	1.469	1.420	2.416
3126.000	1.000	.000	.000	.012	82.012	46.038	2.193	2.059	4.515	5.483
3127.000	.932	.068	.073	.017	58.151	32.519	1.973	2.027	4.001	4.934
3128.000	.888	.112	.126	.019	52.254	32.708	2.030	2.080	4.224	5.076
3129.000	.871	.129	.148	.019	53.614	31.999	2.013	2.074	4.174	5.032
3130.000	1.000	.000	.000	.009	114.273	80.934	2.613	2.109	5.510	6.532
3131.000	.934	.066	.071	.016	62.002	39.469	2.088	2.041	4.261	5.219
3132.000	1.000	.000	.000	.007	144.628	112.697	2.911	2.143	6.238	7.277
3133.000	.448	.552	1.233	.091	11.002	6.597	1.256	1.892	2.376	3.140
3134.000	.894	.106	.119	.020	50.695	41.301	2.221	2.137	4.746	5.552
3135.000	.476	.524	1.099	.080	12.553	6.664	1.265	1.905	2.410	3.162
3136.000	.708	.292	.413	.036	27.968	17.943	1.750	2.097	3.669	4.374
3137.000	.626	.374	.598	.046	21.831	12.107	1.519	1.990	3.024	3.798
3138.000	1.000	.000	.000	.006	156.834	84.589	2.545	2.046	5.207	6.362
3139.000	1.000	.000	.000	.006	162.664	94.083	2.674	2.082	5.568	6.685
3140.000	1.000	.000	.000	.007	146.230	87.899	2.620	2.077	5.443	6.550
3141.000	1.000	.000	.000	.003	327.183	224.996	3.494	2.141	7.480	8.736
3142.000	.525	.475	.904	.062	16.113	8.645	1.360	1.930	2.624	3.399
3143.000	.353	.647	1.836	.158	6.327	3.098	1.021	1.794	1.832	2.554
3144.000	.434	.566	1.304	.105	9.487	4.397	1.128	1.858	2.096	2.821
3145.000	.368	.632	1.715	.146	6.863	3.288	1.045	1.825	1.907	2.613
3146.000	.464	.536	1.156	.086	11.566	5.918	1.262	1.979	2.498	3.154
3147.000	.898	.102	.114	.019	52.540	27.853	1.924	2.055	3.953	4.809
3148.000	1.000	.000	.000	.013	74.657	42.704	2.154	2.061	4.439	5.384
3149.000	1.000	.000	.000	.015	65.391	36.661	2.071	2.061	4.268	5.177
3150.000	1.000	.000	.000	.007	135.386	81.956	2.630	2.115	5.562	6.576
3151.000	1.000	.000	.000	.010	97.628	61.732	2.451	2.122	5.201	6.128
3152.000	.634	.366	.577	.044	22.479	10.752	1.437	1.937	2.783	3.592
3153.000	.556	.444	.797	.056	17.800	8.615	1.359	1.931	2.623	3.397
3154.000	.614	.386	.630	.048	20.958	11.378	1.514	2.029	3.072	3.784
3155.000	.487	.513	1.054	.076	13.181	7.876	1.392	2.057	2.862	3.479
3156.000	1.000	.000	.000	.006	180.764	112.248	2.865	2.119	6.072	7.164
3157.000	.638	.362	.568	.042	24.049	14.541	1.611	2.030	3.272	4.028
3158.000	.439	.561	1.280	.099	10.148	6.597	1.312	2.016	2.646	3.281

TABLE 6-C(TK08) (continued)

DEPTH (m)	S_w	S_h	S_h/S_w	R_w (Ω.m)	C_w (mho.m)	F	T	m	C=Tm	$C=TS_f$
3159.000	.591	.409	.693	.049	20.613	12.771	1.532	1.989	3.048	3.831
3160.000	.568	.432	.762	.052	19.409	11.818	1.476	1.946	2.872	3.690
3161.000	.915	.085	.093	.017	59.081	31.698	1.979	2.046	4.049	4.948
3162.000	.899	.101	.113	.019	51.928	27.049	1.877	2.021	3.794	4.693
3163.000	1.000	.000	.000	.005	200.016	119.377	2.930	2.129	6.239	7.326
3164.000	1.000	.000	.000	.012	82.873	50.403	2.291	2.096	4.803	5.728
3165.000	.784	.216	.276	.026	38.216	27.284	1.996	2.145	4.281	4.989
3166.000	.999	.001	.001	.015	67.654	41.867	2.185	2.098	4.584	5.463
3167.000	.966	.034	.035	.016	61.018	40.575	2.170	2.100	4.557	5.424
3168.000	.725	.275	.380	.034	29.042	13.562	1.499	1.907	2.858	3.747
3169.000	1.000	.000	.000	.014	72.860	40.642	2.142	2.074	4.442	5.354
3170.000	1.000	.000	.000	.005	189.175	93.843	2.636	2.060	5.429	6.589
3171.000	.752	.248	.329	.029	34.649	17.065	1.674	2.024	3.388	4.184
3172.000	.910	.090	.099	.018	55.762	30.590	1.990	2.075	4.130	4.976
3173.000	.858	.142	.165	.021	46.710	27.679	1.978	2.117	4.189	4.946
3174.000	.661	.339	.512	.039	25.887	13.393	1.563	2.008	3.138	3.908
3175.000	1.000	.000	.000	.002	510.480	305.398	3.746	2.124	7.957	9.365
3176.000	.994	.006	.007	.014	71.939	44.110	2.229	2.110	4.705	5.573
3177.000	1.000	.000	.000	.006	169.913	107.801	2.812	2.106	5.923	7.031
3178.000	1.000	.000	.000	.012	80.884	42.362	2.114	2.030	4.291	5.284
3179.000	1.000	.000	.000	.005	186.713	97.790	2.700	2.081	5.620	6.750
3180.000	1.000	.000	.000	.003	322.504	199.349	3.334	2.118	7.062	8.334
3181.000	1.000	.000	.000	.009	106.309	65.864	2.467	2.103	5.187	6.166
3182.000	1.000	.000	.000	.012	86.283	39.831	2.046	1.997	4.086	5.115
3183.000	1.000	.000	.000	.011	88.391	47.549	2.245	2.087	4.685	5.613
3184.000	1.000	.000	.000	.012	86.742	51.463	2.290	2.085	4.774	5.724
3185.000	1.000	.000	.000	.007	150.374	88.042	2.669	2.107	5.623	6.671
3186.000	1.000	.000	.000	.004	271.874	155.898	3.043	2.079	6.327	7.608
3187.000	1.000	.000	.000	.003	351.035	217.483	3.260	2.055	6.700	8.150
3188.000	.940	.060	.064	.014	72.087	55.558	2.300	2.057	4.732	5.750
3189.000	.434	.566	1.302	.103	9.669	11.659	1.464	1.935	2.833	3.660
3190.000	.256	.744	2.900	.299	3.344	1.977	.804	1.343	1.079	2.009
3191.000	.360	.640	1.780	.145	6.880	5.063	1.144	1.805	2.064	2.859
3192.000	.708	.292	.412	.031	32.016	18.745	1.670	1.969	3.289	4.175
3193.000	.668	.332	.497	.036	28.044	17.534	1.625	1.946	3.162	4.062
3194.000	.494	.506	1.023	.065	15.429	9.077	1.301	1.802	2.344	3.252
3195.000	.233	.767	3.300	.349	2.867	1.571	.751	1.244	.935	1.879
3196.000	.349	.651	1.865	.154	6.496	5.048	1.052	1.608	1.691	2.630
3197.000	1.000	.000	.000	.001	1000.000					
3198.000	.508	.492	.969	.074	13.568	8.801	1.408	2.011	2.832	3.521
3199.000	.707	.293	.414	.033	30.670	16.368	1.628	1.986	3.234	4.070
3200.000	.913	.087	.095	.018	57.064	38.877	2.111	2.069	4.366	5.277

TABLE 6-C(TK08) (continued)

DEPTH (m)	S_w	S_h	S_h/S_w	R_w (Ω.m)	C_w (mho.m)	F	T	m	C=Tm	$C=TS_f$
3201.000	.755	.245	.324	.025	39.487	27.995	1.915	2.043	3.913	4.788
3202.000	.837	.163	.195	.022	45.838	30.058	1.948	2.041	3.975	4.870
3203.000	.720	.280	.388	.032	31.441	20.371	1.767	2.045	3.613	4.418
3204.000	.806	.194	.240	.023	42.732	32.600	2.017	2.069	4.173	5.042
3205.000	.799	.201	.251	.025	40.282	42.423	2.264	2.162	4.895	5.661
3206.000	.851	.149	.174	.022	45.496	32.707	2.031	2.080	4.224	5.076
3207.000	1.000	.000	.000	.013	79.953	46.414	2.162	2.029	4.387	5.405
3208.000	1.000	.000	.000	.006	154.919	178.326	3.298	2.147	7.081	8.246
3209.000	1.000	.000	.000	.011	94.033	57.657	2.280	2.026	4.621	5.701
3210.000	1.000	.000	.000	.006	157.780	106.934	2.678	2.033	5.443	6.694
3211.000	1.000	.000	.000	.010	101.795	77.299	2.470	2.036	5.029	6.176
3212.000	.652	.348	.533	.036	28.127	18.244	1.657	1.966	3.258	4.142
3213.000	1.000	.000	.000	.002	641.348	2303.058	7.072	2.236	15.811	17.679
3214.000	.561	.439	.782	.048	20.866	42.218	2.009	1.944	3.906	5.023
3215.000	1.000	.000	.000	.001	1000.000	1339.160	4.939	2.002	9.890	12.347
3216.000	.486	.514	1.058	.078	12.882	11.510	1.512	2.020	3.054	3.780
3217.000	.665	.335	.504	.038	26.118	16.719	1.637	1.987	3.254	4.093
3218.000	.554	.446	.804	.062	16.216	9.230	1.392	1.950	2.716	3.481
3219.000	.432	.568	1.313	.101	9.922	5.267	1.226	1.981	2.429	3.066
3220.000	.674	.326	.485	.039	25.957	14.645	1.616	2.033	3.287	4.041
3221.000	.648	.352	.544	.041	24.502	17.528	1.689	2.030	3.428	4.223
3222.000	.688	.312	.453	.037	27.114	21.551	1.828	2.087	3.815	4.569
3223.000	.749	.251	.334	.031	32.058	19.998	1.735	2.016	3.498	4.338
3224.000	.687	.313	.456	.035	28.415	16.999	1.620	1.956	3.168	4.050
3225.000	.521	.479	.919	.064	15.526	14.610	1.709	2.176	3.719	4.273
3226.000	.714	.286	.400	.034	29.641	19.458	1.756	2.056	3.610	4.389
3227.000	.895	.105	.117	.020	49.663	34.963	2.078	2.092	4.349	5.196
3228.000	.942	.058	.062	.018	56.408	36.309	2.063	2.059	4.248	5.158
3229.000	.951	.049	.051	.018	56.444	52.034	2.458	2.216	5.447	6.144
3230.000	.563	.437	.777	.056	17.908	12.099	1.540	2.035	3.134	3.851
3231.000	.604	.396	.656	.051	19.520	10.667	1.472	1.992	2.932	3.680
3232.000	.721	.279	.387	.032	30.873	18.448	1.731	2.056	3.559	4.328
3233.000	.687	.313	.456	.037	27.280	16.088	1.640	2.012	3.299	4.100
3234.000	1.000	.000	.000	.006	181.424	127.336	3.012	2.146	6.464	7.531
3235.000	.748	.252	.337	.030	33.501	44.412	2.519	2.371	5.974	6.297
3236.000	.934	.066	.070	.017	59.545	38.793	2.145	2.101	4.507	5.363
3237.000	.821	.179	.218	.022	44.495	28.451	1.895	2.014	3.816	4.737
3238.000	.750	.250	.333	.026	37.755	30.813	1.959	2.040	3.996	4.897
3239.000	.454	.546	1.202	.089	11.270	11.053	1.603	2.210	3.543	4.008
3240.000	.558	.442	.793	.057	17.598	16.485	1.777	2.193	3.897	4.443
3241.000	.597	.403	.676	.048	20.625	12.544	1.539	2.009	3.091	3.846
3242.000	.907	.093	.103	.019	54.013	41.782	2.139	2.059	4.405	5.348

TABLE 6-C(TK08) (continued)

DEPTH (m)	S_w	S_h	S_h/S_w	R_w (Ω.m)	C_w (mho.m)	F	T	m	C=Tm	$C=TS_f$
3243.000	.571	.429	.752	.049	20.536	18.523	1.749	2.076	3.631	4.372
3244.000	.429	.571	1.333	.100	10.037	8.711	1.414	2.028	2.868	3.535
3245.000	1.000	.000	.000	.008	118.574	128.749	3.050	2.161	6.593	7.626
3246.000	.895	.105	.117	.018	56.949	55.612	2.405	2.139	5.144	6.014
3247.000	.678	.322	.474	.034	29.281	39.233	2.300	2.241	5.153	5.749
3248.000	.308	.692	2.248	.192	5.209	4.244	1.095	1.794	1.966	2.739
3249.000	.335	.665	1.989	.164	6.115	7.998	1.483	2.247	3.333	3.708
3250.000	.774	.226	.292	.026	38.445	30.558	1.947	2.032	3.956	4.868
3251.000	.406	.594	1.465	.111	9.032	6.455	1.242	1.876	2.329	3.104
3252.000	.598	.402	.673	.050	20.185	20.198	1.909	2.234	4.264	4.771
3253.000	.980	.020	.020	.016	60.833	51.807	2.427	2.193	5.322	6.067
3254.000	.727	.273	.375	.031	31.853	25.725	1.932	2.108	4.072	4.830
3255.000	.361	.639	1.770	.151	6.635	4.859	1.236	2.076	2.567	3.090
3256.000	.419	.581	1.386	.107	9.348	5.652	1.229	1.933	2.375	3.071
3257.000	.398	.602	1.510	.120	8.327	5.260	1.243	2.025	2.517	3.107
3258.000	.315	.685	2.177	.190	5.254	2.871	.998	1.771	1.766	2.494
3259.000	.394	.606	1.535	.118	8.508	5.857	1.237	1.929	2.387	3.093
3260.000	.374	.626	1.676	.138	7.255	4.783	1.196	1.977	2.366	2.991
3261.000	.515	.485	.942	.064	15.581	12.959	1.598	2.083	3.330	3.996
3262.000	.396	.604	1.524	.119	8.376	7.199	1.393	2.133	2.971	3.483
3263.000	.626	.374	.598	.043	23.127	16.101	1.668	2.051	3.422	4.171
3264.000	.450	.550	1.220	.087	11.528	8.942	1.455	2.090	3.042	3.638
3265.000	.291	.709	2.437	.229	4.374	3.731	1.140	2.025	2.308	2.849
3266.000	.389	.611	1.572	.119	8.376	8.143	1.414	2.077	2.937	3.534
3267.000	.444	.556	1.251	.092	10.859	7.837	1.363	2.000	2.726	3.407
3268.000	.651	.349	.537	.040	25.307	29.418	2.147	2.267	4.868	5.367
3269.000	.386	.614	1.591	.119	8.389	6.858	1.308	1.979	2.589	3.271
3270.000	.729	.271	.372	.030	33.466	38.570	2.122	2.083	4.419	5.304
3271.000	.336	.664	1.974	.178	5.606	3.290	.937	1.522	1.425	2.342
3272.000	.422	.578	1.367	.100	9.968	5.228	1.110	1.713	1.902	2.776
3273.000	1.000	.000	.000	.010	99.489	311.086	4.014	2.216	8.896	10.035
3274.000	1.000	.000	.000	.001	1000.000	1385.998	4.345	1.875	8.146	10.862
3275.000	.835	.165	.197	.023	43.437	41.184	2.090	2.023	4.226	5.224
3276.000	.612	.388	.634	.050	20.101	11.155	1.393	1.848	2.573	3.481
3277.000	1.000	.000	.000	.004	233.197	543.816	5.007	2.314	11.585	12.517
3278.000	.297	.703	2.364	.229	4.376	2.668	.920	1.570	1.445	2.300
3279.000	.571	.429	.752	.051	19.737	13.909	1.556	1.975	3.073	3.890
3280.000	.382	.618	1.621	.138	7.251	3.103	.945	1.569	1.483	2.363
3281.000	.523	.477	.910	.069	14.588	7.920	1.318	1.905	2.510	3.294
3282.000	.641	.359	.560	.045	22.468	9.694	1.308	1.783	2.331	3.270
3283.000	.326	.674	2.063	.179	5.590	2.730	.921	1.562	1.439	2.303
3284.000	.431	.569	1.322	.103	9.746	6.820	1.260	1.880	2.368	3.149

TABLE 6-C(TK08) (continued)

DEPTH (m)	S_w	S_h	S_h/S_w	R_w (Ω.m)	C_w (mho.m)	F	T	m	C=Tm	$C=TS_f$
3285.000	.489	.511	1.045	.079	12.612	11.904	1.523	2.017	3.073	3.808
3286.000	.396	.604	1.525	.123	8.112	6.016	1.257	1.957	2.460	3.143
3287.000	.335	.665	1.982	.182	5.482	2.583	.927	1.607	1.490	2.317
3288.000	.322	.678	2.104	.192	5.222	2.776	.971	1.705	1.655	2.427
3289.000	.306	.694	2.263	.225	4.452	2.404	.907	1.584	1.436	2.268
3290.000	.273	.727	2.661	.275	3.643	1.962	.866	1.554	1.345	2.165
3291.000	.308	.692	2.242	.205	4.867	2.117	.810	1.342	1.087	2.026
3292.000	.431	.569	1.319	.105	9.557	4.788	1.103	1.743	1.923	2.758
3293.000	.517	.483	.933	.068	14.652	10.648	1.400	1.882	2.635	3.499
3294.000	.352	.648	1.845	.165	6.059	3.229	.981	1.646	1.615	2.452
3295.000	.267	.733	2.741	.279	3.585	1.659	.783	1.335	1.046	1.959
3296.000	.199	.801	4.030	.507	1.972	1.136	.694	1.106	.768	1.735
3297.000	.208	.792	3.808	.458	2.186	2.117	.938	1.789	1.678	2.345
3298.000	.227	.773	3.413	.391	2.558	2.781	1.020	1.876	1.913	2.550
3299.000	.559	.441	.788	.052	19.404	19.981	1.674	1.942	3.250	4.184
3300.000	.878	.122	.139	.014	70.690	118.093	3.067	2.210	6.779	7.667
3301.000	.363	.637	1.753	.133	7.535	21.768	2.169	2.546	5.521	5.421
3302.000	.837	.163	.194	.018	56.659	50.221	2.048	1.908	3.909	5.121
3303.000	1.000	.000	.000	.011	92.815	74.432	2.294	1.937	4.444	5.736
3304.000	.636	.364	.573	.033	30.291	18.982	1.470	1.732	2.546	3.674
3305.000	.384	.616	1.605	.113	8.879	5.073	1.017	1.537	1.562	2.542
3306.000	.654	.346	.530	.032	31.439	19.121	1.442	1.700	2.453	3.606
3307.000	.347	.653	1.882	.140	7.130	4.529	.975	1.493	1.455	2.437
3308.000	.389	.611	1.572	.101	9.907	7.242	1.078	1.531	1.650	2.695
3309.000	.446	.554	1.243	.078	12.761	13.665	1.428	1.806	2.578	3.569
3310.000	.393	.607	1.547	.093	10.778	17.079	1.545	1.859	2.873	3.863
3311.000	.335	.665	1.986	.121	8.236	41.492	2.344	2.249	5.271	5.860
3312.000	.403	.597	1.481	.070	14.360	224.259	4.748	2.714	12.886	11.871
3313.000	.406	.594	1.462	.093	10.759	10.995	1.293	1.709	2.210	3.233
3314.000	.656	.344	.524	.018	55.828	46.039	1.730	1.701	2.943	4.325
3315.000	.447	.553	1.237	.065	15.278	17.630	1.434	1.717	2.462	3.584
3316.000	.610	.390	.639	.043	23.343	13.601	1.268	1.607	2.038	3.170
3317.000	.191	.809	4.245	.509	1.966	.905	.527	.610	.321	1.317
3318.000	.336	.664	1.979	.140	7.154	5.570	.954	1.401	1.336	2.385
3319.000	.312	.688	2.206	.164	6.116	8.186	1.205	1.690	2.037	3.013
3320.000	.227	.773	3.412	.365	2.742	1.734	.634	.939	.595	1.586
3321.000	.288	.712	2.469	.163	6.131	4.673	.775	1.152	.893	1.938
3322.000	.317	.683	2.159	.110	9.099	9.402	1.010	1.378	1.392	2.524
3323.000	.381	.619	1.622	.045	22.265	61.386	1.960	1.782	3.493	4.901
3324.000	1.000	.000	.000	.001	1000.000					
3325.000	.208	.792	3.808	.391	2.558	3.034	.765	1.173	.897	1.912
3326.000	.554	.446	.805	.017	59.684	121.986	2.451	1.868	4.579	6.128

TABLE 6-C(TK08) (continued)

DEPTH (m)	S_w	S_h	S_h/S_w	R_w (Ω.m)	C_w (mho.m)	F	T	m	C=Tm	C=TS$_f$
3327.000	.373	.627	1.680	.075	13.410	18.367	1.329	1.594	2.119	3.323
3328.000	.541	.459	.849	.014	72.178	119.913	2.332	1.813	4.228	5.831
3329.000	.364	.636	1.751	.036	27.738	150.492	2.700	1.927	5.204	6.750
3330.000	.494	.506	1.024	.055	18.246	83.573	2.482	2.012	4.994	6.205
3331.000	.420	.580	1.380	.088	11.417	26.285	1.436	1.607	2.306	3.589
3332.000	.346	.654	1.891	.073	13.644	31.692	1.327	1.480	1.965	3.318
3333.000	1.000	.000	.000	.001	1000.000					
3334.000	.273	.727	2.668	.014	69.448	299.114	2.341	1.631	3.817	5.853
3335.000	.217	.783	3.613	.437	2.288	5.872	.940	1.367	1.285	2.349
3336.000	.167	.833	4.985	.803	1.245	.329	.389			.973
3337.000	.208	.792	3.815	.469	2.133	.313	.371			.928
3338.000	.183	.817	4.478	.611	1.636	.269	.346			.865
3339.000	.173	.827	4.794	.691	1.447	.320	.378			.944
3340.000	.161	.839	5.206	.777	1.288	.246	.331			.827
3341.000	.136	.864	6.328	1.091	.917	.239	.328			.820
3342.000	.129	.871	6.752	1.156	.865	.255	.327			.818
3343.000	.108	.892	8.279	1.493	.670	.280	.302			.754
3344.000	.122	.878	7.219	1.202	.832	88.501	5.282	4.595	24.269	13.205
3345.000	.434	.566	1.304	.030	33.480					
3346.000	.201	.799	3.979	.427	2.341	7.065	1.392	2.145	2.985	3.479
3347.000	.232	.768	3.308	.337	2.967	1.430	.632	.924	.584	1.579
3348.000	1.000	.000	.000	.001	1000.000					
3349.000	.275	.725	2.640	.212	4.713	3.412	.789	1.204	.950	1.973
3350.000	.246	.754	3.066	.253	3.950	12.415	1.502	1.959	2.943	3.756
3351.000	1.000	.000	.000	.001	1000.000					
3352.000	1.000	.000	.000	.001	1000.000					
3353.000	.299	.701	2.339	.165	6.056	3.391	.784	1.197	.939	1.961
3354.000	1.000	.000	.000	.001	1000.000	2317.803	3.541	1.642	5.813	8.852
3355.000	.161	.839	5.229	.712	1.404	1.017	.489	.579	.283	1.222
3356.000	1.000	.000	.000	.001	1000.000					
3357.000	.171	.829	4.857	.460	2.174	4.652	.863	1.287	1.111	2.157
3358.000	1.000	.000	.000	.001	1000.000					
3359.000	.241	.759	3.146	.294	3.399	5.263	.860	1.265	1.089	2.151
3360.000	.271	.729	2.696	.179	5.589	11.075	1.214	1.600	1.942	3.036
3361.000	.255	.745	2.918	.264	3.786	1.580	.637	.941	.600	1.593
3362.000	.738	.262	.355	.011	88.784	184.612	2.810	1.916	5.383	7.024
3363.000	1.000	.000	.000	.001	1000.000	5485.093	4.304	1.657	7.133	10.761
3364.000	.182	.818	4.497	.484	2.066	5.302	.924	1.362	1.258	2.309
3365.000	.331	.669	2.025	.135	7.427	5.661	.917	1.339	1.228	2.292
3366.000	.223	.777	3.494	.317	3.157	1.665	.654	.979	.640	1.635
3367.000	.255	.745	2.917	.106	9.434	10.485	1.009	1.360	1.372	2.522
3368.000	.113	.887	7.869	1.199	.834	1.026	.556	.706	.393	1.390

TABLE 6-C(TK08) (continued)

DEPTH (m)	S_w	S_h	S_h/S_w	R_w (Ω.m)	C_w (mho.m)	F	T	m	C=Tm	$C=TS_f$
3369.000	.322	.678	2.103	.060	16.672	20.528	1.233	1.477	1.821	3.083
3370.000	.404	.596	1.475	.069	14.496	122.143	3.135	2.232	6.998	7.836
3371.000	.359	.641	1.782	.083	11.989	16.787	1.315	1.603	2.108	3.289
3372.000	.196	.804	4.103	.379	2.642	3.137	.806	1.247	1.005	2.015
3373.000	.194	.806	4.154	.524	1.909	1.428	.614	.884	.543	1.535
3374.000	.311	.689	2.214	.161	6.196	2.656	.707	1.076	.760	1.766
3375.000	.171	.829	4.850	.634	1.578	.315	.351			.877
3376.000	.310	.690	2.226	.176	5.694	4.360	.912	1.385	1.263	2.281
3377.000	.189	.811	4.293	.502	1.991	.660	.423	.311	.132	1.058
3378.000	.177	.823	4.637	.603	1.659	.533	.436	.187	.081	1.090
3379.000	.487	.513	1.052	.032	31.037	40.881	1.593	1.630	2.597	3.982
3380.000	.225	.775	3.454	.288	3.475	49.285	2.337	2.145	5.014	5.843
3381.000	.194	.806	4.148	.456	2.195	7.275	.965	1.365	1.317	2.413
3382.000	.116	.884	7.649	1.134	.881	2.207	.532	.785	.417	1.330
3383.000	.165	.835	5.044	.545	1.834	3.799	.650	.981	.637	1.624
3384.000	.300	.700	2.337	.017	58.110	145.492	1.801	1.525	2.747	4.503
3385.000	.119	.881	7.403	.780	1.281	8.654	.941	1.307	1.231	2.354
3386.000	.081	.919	11.327	1.723	.580	2.934	.595	.897	.534	1.487
3387.000	.081	.919	11.272	.742	1.347	9.855	.825	1.164	.960	2.063
3388.000	.125	.875	7.001	1.086	.921	3.200	.693	1.046	.725	1.732
3389.000	.153	.847	5.522	.692	1.444	3.612	.670	1.009	.676	1.674
3390.000	.089	.911	10.173	1.528	.655	2.879	.593	.894	.530	1.483
3391.000	.106	.894	8.477	1.294	.773	3.881	.720	1.081	.778	1.800
3392.000	.121	.879	7.254	.791	1.265	8.292	.926	1.295	1.199	2.316
3393.000	.133	.867	6.530	.223	4.492	21.785	1.056	1.313	1.386	2.640
3394.000	.054	.946	17.541	.329	3.035	32.813	1.093	1.301	1.422	2.732
3395.000	.083	.917	11.097	1.699	.589	4.852	.760	1.127	.857	1.899
3396.000	.189	.811	4.296	.275	3.640	15.818	1.098	1.392	1.528	2.745
3397.000	.024	.976	40.655	.925	1.081	10.147	.699	1.034	.722	1.746
3398.000	.039	.961	24.657	1.510	.662	6.677	.736	1.083	.798	1.841
3399.000	.036	.964	26.678	.826	1.211	10.846	.779	1.112	.867	1.948
3400.000	.055	.945	17.023	.415	2.408	21.315	1.036	1.298	1.345	2.590
3401.000	.044	.956	21.647	.038	26.047	790.021	3.451	1.786	6.165	8.628
3402.000	.078	.922	11.878	.291	3.435	25.587	1.137	1.361	1.546	2.841
3403.000	.293	.707	2.409	.231	4.332	16.251	1.497	1.822	2.727	3.742
3404.000	.275	.725	2.636	.097	10.354	28.833	1.470	1.614	2.373	3.675
3405.000	.207	.793	3.822	.079	12.707	46.388	1.405	1.475	2.073	3.512
3406.000	.236	.764	3.236	.355	2.813	9.948	1.173	1.577	1.851	2.934
3407.000	.455	.545	1.198	.054	18.662	35.839	1.577	1.649	2.602	3.943
3408.000	.230	.770	3.351	.135	7.421	14.031	1.061	1.372	1.455	2.651
3409.000	.421	.579	1.373	.037	26.780	79.576	2.098	1.795	3.766	5.244
3410.000	.257	.743	2.893	.186	5.379	15.379	1.288	1.596	2.056	3.220

TABLE 6-C(TK08) (continued)

DEPTH (m)	S_w	S_h	S_h/S_w	R_w (Ω.m)	C_w (mho.m)	F	T	m	C=Tm	$C=TS_f$
3411.000	.195	.805	4.139	.407	2.457	5.340	.793	1.166	.924	1.981
3412.000	.071	.929	13.059	2.058	.486	2.017	.509	.742	.377	1.272
3413.000	.164	.836	5.097	.696	1.437	3.692	.760	1.147	.872	1.901
3414.000	.159	.841	5.290	.464	2.154	6.043	.773	1.133	.876	1.933
3415.000	.132	.868	6.550	1.110	.901	3.007	.717	1.088	.780	1.792
3416.000	.199	.801	4.024	.511	1.957	4.244	.802	1.201	.963	2.005
3417.000	.173	.827	4.775	.622	1.607	2.995	.692	1.046	.724	1.730
3418.000	.212	.788	3.717	.309	3.238	7.684	.875	1.240	1.084	2.186
3419.000	.140	.860	6.127	.799	1.252	4.329	.763	1.140	.870	1.908
3420.000	.225	.775	3.445	.356	2.809	6.673	.909	1.302	1.183	2.273
3421.000	.149	.851	5.700	.783	1.278	3.172	.713	1.078	.768	1.781
3422.000	.166	.834	5.019	.751	1.332	3.538	.764	1.156	.883	1.909
3423.000	.193	.807	4.181	.520	1.923	4.443	.823	1.229	1.012	2.058
3424.000	.223	.777	3.489	.326	3.068	10.198	1.046	1.408	1.474	2.616
3425.000	.146	.854	5.859	.535	1.869	8.720	.899	1.255	1.128	2.246
3426.000	.146	.854	5.838	.760	1.316	5.643	.834	1.219	1.017	2.085
3427.000	.187	.813	4.340	.531	1.885	5.286	.829	1.219	1.011	2.073
3428.000	.173	.827	4.788	.597	1.675	4.987	.826	1.221	1.009	2.066
3429.000	.173	.827	4.788	.633	1.579	4.271	.799	1.196	.955	1.997
3430.000	.156	.844	5.415	.726	1.378	4.317	.767	1.146	.879	1.918
3431.000	.235	.765	3.249	.279	3.582	15.869	1.206	1.500	1.809	3.015
3432.000	.351	.649	1.851	.122	8.217	26.318	1.382	1.559	2.155	3.454
3433.000	.168	.832	4.954	.372	2.686	13.715	1.057	1.372	1.451	2.643
3434.000	.198	.802	4.038	.518	1.932	7.248	1.022	1.446	1.479	2.555
3435.000	.263	.737	2.801	.329	3.039	6.056	1.005	1.465	1.472	2.513
3436.000	.756	.244	.323	.011	89.343	174.109	2.369	1.741	4.125	5.922
3437.000	.298	.702	2.352	.246	4.070	13.803	1.381	1.741	2.404	3.452
3438.000	.355	.645	1.819	.183	5.474	9.635	1.222	1.655	2.021	3.054
3439.000	.877	.123	.140	.016	62.698	119.915	2.243	1.768	3.967	5.608
3440.000	.435	.565	1.301	.127	7.884	26.829	1.957	2.112	4.133	4.893
3441.000	.610	.390	.638	.063	15.858	22.249	1.746	1.973	3.445	4.364
3442.000	.617	.383	.620	.066	15.048	17.173	1.698	2.053	3.486	4.245
3443.000	.699	.301	.431	.040	24.802	35.115	1.699	1.753	2.977	4.247
3444.000	.613	.387	.630	.051	19.671	74.772	2.452	2.037	4.994	6.129
3445.000	.719	.281	.391	.043	23.377	66.245	2.551	2.161	5.514	6.378
3446.000	.670	.330	.492	.054	18.449	36.031	2.110	2.107	4.447	5.276
3447.000	.558	.442	.791	.076	13.214	29.344	1.865	1.969	3.673	4.662
3448.000	1.000	.000	.000	.019	52.903	134.858	3.164	2.202	6.967	7.911
3449.000	.649	.351	.542	.040	25.231	116.297	2.729	2.029	5.539	6.823
3450.000	.476	.524	1.099	.097	10.333	44.094	2.257	2.134	4.817	5.642
3451.000	.541	.459	.849	.068	14.708	51.855	2.242	2.044	4.583	5.606
3452.000	.354	.646	1.828	.115	8.680	46.391	2.011	1.909	3.840	5.028

TABLE 6-C(TK08) (continued)

DEPTH (m)	S_w	S_h	S_h/S_w	R_w (Ω.m)	C_w (mho.m)	F	T	m	C=Tm	$C=TS_f$
3453.000	.148	.852	5.743	.513	1.949	16.128	1.324	1.622	2.148	3.309
3454.000	.416	.584	1.406	.044	22.625	258.672	3.650	2.150	7.846	9.125
3455.000	.451	.549	1.216	.035	28.543	221.682	3.294	2.062	6.793	8.235
3456.000	.639	.361	.566	.036	27.487	112.535	2.788	2.074	5.783	6.969
3457.000	.838	.162	.194	.031	31.937	56.912	2.367	2.098	4.966	5.918
3458.000	.543	.457	.841	.071	13.993	19.802	1.718	1.991	3.422	4.295

TABLE 6-D(TK08): ELECTRIC ANISOTROPY PARAMETERS AT 1.0 m DEPTH INCREMENTS FOR TERRA NOVA K-08 WELL, INTERVAL DEPTH 3118-3428 m (310 m).

H (m)	S_t (mho)	T_t ($\Omega.m^2$)	R_h ($\Omega.m$)	R_v ($\Omega.m$)	λ_e	R_{eff} ($\Omega.m$)
155	131.5133	203.7520	1.1786	1.3145	1.0561	1.2447
46	26.9446	92.7190	1.7072	2.0156	1.0866	1.8550
1	0.0006	1807.2950	1807.2952	1807.2950	1.0000	1807.2950
4	1.2507	13.4540	3.1982	3.3635	1.0255	3.2798
1	0.0010	1044.5940	1044.5940	1044.5940	1.0000	1044.5940
10	1.9071	64.7250	5.2435	6.4725	1.1110	5.8257
1	0.0005	1984.6639	1984.6641	1984.6639	1.0000	1984.6639
27	9.2711	157.8260	2.9123	5.8454	1.4167	4.1260
1	0.0021	474.2020	474.2020	474.2020	1.0000	474.2020
6	2.8612	16.8180	2.0970	2.8030	1.1561	2.4244
1	0.0029	344.0640	344.0640	344.0640	1.0000	344.0640
6	2.0550	26.6430	2.9197	4.4405	1.2332	3.6007
1	0.0050	198.3030	198.3030	198.3030	1.0000	198.3030
2	1.2915	4.2610	1.5485	2.1305	1.1730	1.8164
1	0.0005	2004.5120	2004.5121	2004.5120	1.0000	2004.5120
4	0.6766	26.8150	5.9117	6.7038	1.0649	6.2953
3	0.1755	52.8840	17.0951	17.6280	1.0155	17.3595
6	0.8124	49.3740	7.3858	8.2290	1.0555	7.7960
9	0.4051	234.0830	22.2173	26.0092	1.0820	24.0386
25	4.4614	156.1430	5.6036	6.2457	1.0557	5.9160

TABLE 6-E(TK08): HYDRAULIC ANISOTROPY PARAMETERS AT 1.0 m DEPTH INCREMENTS FOR TERRA NOVA K-08 WELL, INTERVAL DEPTH 3118-3428 m (310 m).

H (m)	K_h (md)	K_v (md)	λ_h	K_{eq} (md)	K_{eff} (md)
5	0.1176	0.1103	1.0324	0.1139	0.1154
1	5.6030	5.6030	1.0000	5.6030	5.5934
1	37.7760	37.7760	1.0000	37.7760	37.6391
7	0.6606	0.3043	1.4734	0.4483	0.5105
4	42.9837	17.1312	1.5840	27.1360	31.5233
4	0.1055	0.1052	1.0014	0.1053	0.1056
1	35.0600	35.0600	1.0000	35.0600	34.9355
4	347.2190	235.7176	1.2137	286.0868	303.4230
5	0.6236	0.3663	1.3048	0.4779	0.5226
5	30.5086	19.5917	1.2479	24.4482	26.2352
1	121.2410	121.2410	1.0000	121.2410	120.6607
2	14.9560	14.9257	1.0010	14.9409	14.9055
28	1.3261	0.2391	2.3552	0.5631	0.7494
1	26.3870	26.3870	1.0000	26.3870	26.3008
1	949.5640	949.5640	1.0000	949.5640	943.0762
1	171.6870	171.6870	1.0000	171.6870	170.8058
3	10.0653	5.7946	1.3180	7.6370	8.3555
1	1759.5580	1759.5581	1.0000	1759.5580	1746.4584
3	47.2100	14.4174	1.8096	26.0892	31.6822
16	1.1959	0.2574	2.1555	0.5548	0.7170
30	18.7806	2.4048	2.7946	6.7204	9.4447
2	305.6125	299.3702	1.0104	302.4753	301.7876
21	194.2237	13.2778	3.8246	50.7824	79.0697
3	0.2777	0.1390	1.4133	0.1965	0.2208
23	843.4172	50.5142	4.0862	206.4087	328.0809
3	0.6047	0.1974	1.7500	0.3455	0.4167
2	63.4960	61.8040	1.0136	62.6443	62.6668
8	8.5966	4.6661	1.3573	6.3334	6.9988
1	1296.4000	1296.4000	1.0000	1296.4000	1287.1416
2	34.9980	32.8194	1.0327	33.8912	34.1353
1	269.5120	269.5120	1.0000	269.5120	268.0079
3	5.8763	0.8264	2.6665	2.2037	3.0525
1	142.0430	142.0430	1.0000	142.0430	141.3408
8	0.4652	0.1643	1.6829	0.2765	0.3292
1	43.7130	43.7130	1.0000	43.7130	43.5482
18	4232.7813	110.3157	6.1943	683.3316	1246.0372
5	863.1982	67.7964	3.5682	241.9127	367.4866
3	1.5677	1.1054	1.1909	1.3164	1.3949
19	531.4754	40.3466	3.6294	146.4351	223.8235
2	1.1960	1.1695	1.0113	1.1827	1.1869
1	107.2360	107.2360	1.0000	107.2360	106.7358
16	13.5782	0.5725	4.8700	2.7881	4.7186
28	51.8173	15.7255	1.8152	28.5457	34.6984
10	1.1064	0.3375	1.8106	0.6111	0.7450
1	22.3610	22.3610	1.0000	22.3610	22.2916
4	0.2065	0.1447	1.1946	0.1729	0.1837

TABLE 7-A(TK17): DATA OF LOG MEASUREMENTS AT 1.0 m DEPTH INCREMENTS FOR TERRA NOVA K-17 WELL, INTERVAL DEPTH 2888-3178 m (290 m).

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/m^3)	SON (μs/m)	CNL (%)	ILM (Ω.m)	ILD (Ω.m)	CAL (mm)
2888.000	-38.825	85.228	2109.469	349.607	.505	.990	1.128	357.654
2889.000	-39.734	77.136	2124.027	358.235	.443	1.216	1.071	359.409
2890.000	-41.508	62.623	2415.758	290.792	.291	2.806	7.194	313.285
2891.000	-39.765	70.960	2196.664	305.161	.543	2.058	3.726	329.210
2892.000	-39.303	80.917	2164.480	370.644	.539	.995	1.003	342.430
2893.000	-37.719	86.260	2162.957	328.852	.562	.865	.964	339.265
2894.000	-37.529	81.191	2207.551	362.438	.494	.961	1.040	343.294
2895.000	-38.988	84.647	2052.500	361.171	.442	.784	.872	360.508
2896.000	-38.995	74.875	1750.111	281.814	.365	2.298	1.205	340.075
2897.000	-38.985	75.846	1920.061	325.554	.412	1.487	2.371	336.778
2898.000	-38.952	81.635	2154.590	337.983	.480	1.261	1.320	339.788
2899.000	-38.058	80.078	2150.020	363.082	.489	.923	1.060	345.355
2900.000	-39.135	78.221	1999.938	340.583	.500	1.157	1.038	343.604
2901.000	-38.597	77.648	2066.000	336.813	.449	1.245	1.053	327.024
2902.000	-38.490	68.041	2055.031	260.464	.449	3.253	3.601	338.506
2903.000	-39.111	80.977	2004.793	384.885	.513	1.066	1.016	353.867
2904.000	-38.738	82.534	1998.000	361.390	.504	1.183	1.224	347.026
2905.000	-39.057	83.899	2033.559	344.253	.423	1.376	1.029	342.835
2906.000	-39.106	79.137	2094.688	331.528	.427	.985	1.000	340.299
2907.000	-39.019	76.800	2128.672	304.184	.378	1.352	1.275	338.105
2908.000	-40.384	78.000	1965.307	330.285	.399	1.574	1.517	331.936
2909.000	-38.610	80.252	2195.453	320.398	.457	1.248	1.127	336.789
2910.000	-39.168	81.800	2166.078	341.501	.519	1.003	1.062	344.179
2911.000	-39.104	72.904	2087.570	316.997	.404	1.622	1.506	336.708
2912.000	-38.848	81.982	2144.027	320.174	.401	1.543	1.745	334.858
2913.000	-39.576	81.803	2250.902	316.051	.446	1.229	1.511	329.110
2914.000	-38.297	83.595	2128.047	364.731	.493	.861	.909	345.007
2915.000	-39.728	79.866	2056.281	314.292	.380	1.611	1.338	339.863
2916.000	-39.310	75.896	2137.211	313.083	.404	1.515	1.684	332.051
2917.000	-39.169	70.632	2254.398	314.493	.323	2.573	2.361	330.456
2918.000	-39.319	43.972	2451.766	219.205	.117	287.167	17.897	326.575
2919.000	-38.504	67.801	2123.051	306.488	.420	1.304	2.104	340.925
2920.000	-38.419	86.805	2009.938	324.292	.439	1.070	1.238	344.824
2921.000	-38.214	80.424	2084.098	323.166	.531	1.279	1.208	339.724
2922.000	-37.766	80.100	2141.230	333.458	.433	1.210	1.313	343.187
2923.000	-38.602	80.522	2029.000	339.833	.531	1.054	1.310	331.224
2924.000	-37.562	80.123	2159.586	264.214	.516	1.003	1.107	348.777
2925.000	-37.259	81.238	2222.586	242.574	.560	.998	1.035	347.905
2926.000	-37.965	82.107	2182.059	335.117	.460	1.001	1.120	348.439
2927.000	-40.047	82.123	2120.355	326.881	.457	1.157	1.230	335.673
2928.000	-37.583	82.662	2230.551	242.685	.553	1.013	1.164	348.132
2929.000	-37.626	87.734	2179.887	305.141	.510	.830	.965	366.562
2930.000	-37.534	76.741	2109.250	324.187	.428	1.226	1.161	351.753
2931.000	-38.201	79.695	2002.000	307.011	.425	1.793	1.474	328.772
2932.000	-37.122	79.195	2244.957	323.985	.393	1.205	1.202	331.751
2933.000	-37.366	76.794	2090.492	303.009	.410	1.217	1.306	332.512
2934.000	-36.816	85.291	2101.129	330.059	.459	.980	1.009	347.411
2935.000	-36.189	82.676	2156.113	333.735	.453	1.134	1.108	352.952
2936.000	-37.201	82.669	2120.930	331.275	.457	1.085	1.286	352.920
2937.000	-36.523	76.059	2214.094	308.027	.441	1.138	1.240	355.244
2938.000	-36.635	80.140	1991.627	311.637	.453	1.140	1.310	354.819
2939.000	-37.006	81.147	1951.324	309.907	.471	1.161	1.372	337.241
2940.000	-36.398	77.584	1981.189	316.625	.422	1.212	1.348	348.093
2941.000	-35.582	85.368	2208.602	312.019	.416	1.433	1.475	338.870
2942.000	-35.985	85.057	2014.656	301.943	.380	1.415	1.507	344.391
2943.000	-35.939	81.651	2118.609	317.570	.430	1.455	1.618	342.042
2944.000	-36.612	78.452	2077.508	313.683	.435	1.322	1.484	341.699
2945.000	-35.373	78.150	2184.930	327.505	.462	1.217	1.341	341.796
2946.000	-35.623	81.352	2023.945	315.599	.471	1.153	1.380	345.658
2947.000	-35.107	73.900	1969.354	300.033	.411	1.543	1.215	344.141
2948.000	-33.982	80.857	2175.988	317.273	.487	1.307	1.119	344.015

TABLE 7-A(TK17) (continued)

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/m³)	SON (μs/m)	CNL (%)	ILM (Ω.m)	ILD (Ω.m)	CAL (mm)
2949.000	-34.884	82.584	2209.301	320.652	.452	1.245	1.230	348.375
2950.000	-33.416	80.572	2052.609	313.779	.452	1.279	1.337	353.875
2951.000	-32.755	77.959	2138.234	308.491	.411	1.405	1.470	348.524
2952.000	-33.877	78.322	2153.316	327.605	.452	1.182	1.340	338.955
2953.000	-33.608	79.817	2008.764	326.854	.450	1.192	1.139	337.739
2954.000	-34.716	79.550	2253.066	323.221	.417	1.316	1.264	342.584
2955.000	-35.132	78.197	2156.215	309.384	.358	1.460	1.391	348.793
2956.000	-35.571	79.094	2161.309	317.771	.434	1.329	1.395	349.175
2957.000	-35.424	84.740	2213.348	312.401	.387	1.659	1.514	354.245
2958.000	-33.745	78.869	2084.723	344.217	.400	1.228	1.558	348.958
2959.000	-33.619	75.535	2301.402	331.668	.476	1.136	1.233	349.904
2960.000	-33.649	78.157	2259.391	345.756	.466	1.165	1.047	358.638
2961.000	-33.472	74.499	2239.695	329.817	.422	1.256	1.184	346.395
2962.000	-34.394	79.669	2387.141	303.089	.370	1.464	1.430	346.985
2963.000	-33.993	83.213	2378.301	327.907	.398	1.454	1.265	355.133
2964.000	-34.065	81.372	2253.199	366.943	.443	1.027	1.069	365.888
2965.000	-34.621	78.532	2362.730	344.700	.426	1.144	1.132	366.119
2966.000	-33.962	77.290	2341.781	315.599	.445	1.320	1.030	358.303
2967.000	-35.106	66.685	2433.621	307.559	.366	1.484	1.861	349.243
2968.000	-33.322	73.375	2282.563	342.850	.433	1.016	1.237	354.871
2969.000	-33.683	83.365	2160.359	360.045	.540	1.183	.934	368.146
2970.000	-33.022	65.628	2437.930	297.197	.200	1.506	2.192	336.940
2971.000	-33.185	80.286	2369.285	303.582	.344	1.605	1.375	351.587
2972.000	-34.489	77.689	2388.738	308.241	.360	1.184	1.801	351.584
2973.000	-34.251	79.356	2310.480	318.741	.409	1.381	1.366	348.031
2974.000	-34.440	76.350	2509.098	298.700	.315	1.547	1.753	345.652
2975.000	-34.200	79.182	2493.914	293.727	.318	1.831	1.971	341.905
2976.000	-33.711	73.960	2493.113	295.316	.358	1.640	2.018	335.785
2977.000	-33.351	80.265	2299.246	331.949	.464	1.206	1.508	342.295
2978.000	-31.786	80.638	2283.961	314.553	.390	1.157	1.370	346.421
2979.000	-31.510	77.451	2383.020	312.564	.397	1.226	1.634	348.473
2980.000	-32.516	77.075	2489.770	289.791	.350	1.441	1.785	346.846
2981.000	-31.833	77.283	2384.742	300.807	.356	1.264	1.633	356.317
2982.000	-32.534	75.136	2452.262	283.702	.378	1.683	1.651	352.708
2983.000	-32.730	69.641	2387.316	294.793	.360	1.181	1.422	351.796
2984.000	-32.536	69.030	2497.898	273.848	.275	2.677	2.357	334.177
2985.000	-33.561	80.268	2430.926	283.720	.467	1.736	1.882	333.222
2986.000	-33.833	81.936	2458.531	290.168	.392	1.617	1.834	337.768
2987.000	-33.953	78.305	2465.246	295.879	.433	1.622	1.856	344.195
2988.000	-33.614	79.794	2285.461	307.627	.418	1.379	1.699	348.571
2989.000	-33.048	78.749	2234.109	287.714	.432	1.493	1.831	357.315
2990.000	-33.246	72.749	2360.922	264.345	.263	2.622	2.719	343.397
2991.000	-31.996	77.258	2003.438	257.224	.292	3.514	3.557	338.764
2992.000	-36.753	69.990	2492.168	252.188	.205	7.009	7.551	326.846
2993.000	-37.006	66.326	1834.012	255.607	.450	2.243	4.872	328.161
2994.000	-35.845	74.437	1887.850	277.628	.405	1.892	2.014	338.758
2995.000	-35.272	72.193	1970.301	258.362	.335	2.749	2.864	331.695
2996.000	-35.401	72.071	2003.953	265.341	.342	3.255	3.161	327.005
2997.000	-36.080	77.442	1846.723	302.959	.407	1.855	2.031	337.237
2998.000	-36.820	68.036	2309.750	242.806	.274	5.475	3.965	320.119
2999.000	-36.647	72.479	2322.766	249.515	.247	3.305	3.507	317.900
3000.000	-36.076	70.784	2253.098	271.696	.286	3.391	4.046	315.127
3001.000	-36.835	74.540	2220.539	274.680	.271	2.697	3.751	314.675
3002.000	-36.257	72.601	2527.363	245.616	.218	7.171	7.001	306.104
3003.000	-36.062	65.698	2519.184	263.772	.314	4.562	6.528	317.948
3004.000	-34.011	77.786	2294.949	283.420	.407	2.603	3.265	328.848
3005.000	-33.614	75.986	2288.637	289.555	.406	2.286	3.031	334.714
3006.000	-34.017	77.026	2109.668	284.869	.306	1.619	2.603	348.070
3007.000	-32.522	66.670	2122.504	256.089	.393	2.083	3.314	344.211
3008.000	-32.594	75.435	2005.094	267.352	.451	2.334	3.310	363.318
3009.000	-33.383	75.336	2091.988		.505	1.429	3.284	373.262
3010.000	-32.566	80.383	2003.375		.523	1.411	2.089	374.994

TABLE 7-A(TK17) (continued)

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/m^3)	SON ($\mu s/m$)	CNL (%)	ILM ($\Omega.m$)	ILD ($\Omega.m$)	CAL (mm)
3011.000	-34.315	79.315	2009.588		.532	1.599	2.216	374.907
3012.000	-33.008	77.478	2172.320		.455	1.597	3.133	374.059
3013.000	-32.705	77.065	2054.035		.500	1.087	1.995	373.734
3014.000	-31.791	76.044	2012.703	193.086	.458	1.275	1.748	361.731
3015.000	-32.134	77.655	2221.020	166.598	.461	1.565	2.081	361.132
3016.000	-32.821	82.800	2004.250	163.095	.455	1.334	2.458	356.108
3017.000	-32.182	80.121	2119.906	265.870	.448	1.626	2.708	360.558
3018.000	-32.014	71.432	2115.660	278.505	.392	2.391	2.990	352.630
3019.000	-33.197	71.974	2168.031	269.332	.402	2.145	3.090	356.374
3020.000	-32.198	76.640	1972.648	294.230	.434	1.503	2.282	365.184
3021.000	-32.054	78.763	2288.758	286.179	.445	2.054	2.132	349.355
3022.000	-31.759	74.899	2015.625	292.028	.409	1.998	2.043	336.549
3023.000	-32.311	81.035	2100.941	283.200	.429	2.168	2.208	332.220
3024.000	-33.306	81.559	2209.152	285.666	.441	2.077	2.244	329.016
3025.000	-31.593	80.645	1998.414	298.200	.454	1.778	2.339	336.229
3026.000	-32.540	82.127	2225.770	302.598	.404	1.562	1.954	335.717
3027.000	-32.447	85.556	2102.875	304.430	.474	1.547	1.936	336.155
3028.000	-31.186	88.836	1949.926	296.102	.431	1.531	1.834	336.188
3029.000	-32.477	81.724	1928.201	279.083	.371	1.760	2.192	333.313
3030.000	-31.771	82.279	1765.395	303.750	.490	1.296	2.250	342.511
3031.000	-31.949	87.789	1991.719	303.781	.488	1.545	1.830	341.780
3032.000	-32.604	86.522	2096.285	305.834	.422	1.394	1.619	343.435
3033.000	-29.622	86.733	2003.398	309.930	.467	1.776	1.839	340.725
3034.000	-29.106	86.423	2213.672	303.912	.470	1.437	1.693	336.535
3035.000	-30.693	79.716	2207.180	240.911	.496	1.439	1.552	341.106
3036.000	-29.704	62.436	1943.383	239.381	.236	22.699	2.999	315.331
3037.000	-29.028	57.573	1863.578	280.905	.287	2.245	2.359	324.813
3038.000	-28.066	37.104	2392.934	239.723	.175	1.295	1.130	304.125
3039.000	-27.471	33.247	2577.590	196.166	.160	3.282	2.851	308.502
3040.000	-27.955	84.017	2294.848	287.603	.440	1.617	1.523	314.045
3041.000	-29.873	78.108	2228.676	275.229	.395	2.093	3.414	321.256
3042.000	-32.818	84.036	1979.391	245.581	.452	2.417	3.636	332.473
3043.000	-32.210	85.170	2139.758	271.289	.382	1.578	2.536	342.673
3044.000	-31.778	86.992	1992.750	302.699	.454	1.416	2.058	338.706
3045.000	-33.182	87.748	1880.158	287.054	.409	2.019	2.104	334.886
3046.000	-32.336	80.813	2031.563	258.523	.286	3.597	3.596	322.884
3047.000	-33.336	80.292	2397.578	269.211	.316	2.863	3.296	323.078
3048.000	-32.947	78.783	2223.336	280.241	.436	2.632	3.964	325.263
3049.000	-32.635	81.110	1801.533	279.557	.360	2.002	2.320	330.821
3050.000	-33.310	90.237	1731.234	284.055	.393	1.862	2.644	331.783
3051.000	-32.304	88.858	1829.020	288.011	.376	2.178	2.570	317.845
3052.000	-31.402	82.391	1582.510	285.172	.447	1.226	1.720	334.320
3053.000	-32.653	80.460	2270.977	291.030	.297	3.285	2.289	335.055
3054.000	-31.196	79.881	2004.391	269.473	.368	1.978	3.710	321.124
3055.000	-31.886	59.109	2654.383	243.231	.123	12.932	8.798	316.202
3056.000	-30.693	46.865	2341.695	188.860	.191	3.664	12.981	314.360
3057.000	-29.904	87.577	2544.777	245.681	.233	5.782	3.725	317.467
3058.000	-29.965	77.286	2332.004	278.570	.147	46.092	3.951	335.554
3059.000	-27.652	63.051	2600.887	264.425	.155	25.287	4.331	315.546
3060.000	-28.625	36.175	2435.672	221.004	.234	2.687	2.998	307.956
3061.000	-27.210	46.827	2470.941	240.327	.306	1.919	2.149	306.068
3062.000	-28.155	76.097	2459.055	256.269	.226	3.534	4.204	325.719
3063.000	-28.624	82.755	2382.945	254.195	.320	2.868	4.217	325.388
3064.000	-26.879	79.634	2342.293	271.022	.252	2.226	1.405	321.167
3065.000	-26.142	33.474	2336.695	260.022	.184	1.159	1.060	307.220
3066.000	-24.993	34.807	2453.762	238.123	.244	1.123	.986	308.411
3067.000	-25.519	35.931	2318.820	264.471	.238	1.267	.884	306.437
3068.000	-25.758	50.993	2253.199	286.380	.264	1.605	1.717	306.486
3069.000	-25.025	55.703	2418.504	263.682	.229	1.524	1.295	306.865
3070.000	-25.559	55.325	2350.332	258.925	.208	1.486	1.433	307.996
3071.000	-24.845	36.833	2389.961	246.003	.163	1.509	1.287	306.831
3072.000	-24.526	38.877	2359.609	254.160	.197	1.094	.935	305.653

TABLE 7-A(TK17) (continued)

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/m^3)	SON (μs/m)	CNL (%)	ILM (Ω.m)	ILD (Ω.m)	CAL (mm)
3073.000	-25.329	56.381	2448.816	258.550	.227	1.590	1.411	305.497
3074.000	-24.859	60.263	2436.605	256.825	.240	2.857	2.599	309.180
3075.000	-26.831	62.286	2436.156	257.657	.219	2.226	2.110	308.083
3076.000	-25.423	62.976	2420.320	261.683	.201	1.693	1.289	308.128
3077.000	-25.082	32.739	2273.375	278.550	.238	.644	.565	303.186
3078.000	-25.860	28.682	2640.391	187.073	.110	6.464	3.905	250.259
3079.000	-24.321	32.601	2657.672	189.031	.159	7.492	16.463	250.615
3080.000	-25.524	38.852	2246.555	282.898	.297	.865	.910	306.567
3081.000	-25.738	60.083	2239.914	286.058	.224	.838	.697	302.643
3082.000	-25.505	48.026	2366.215	262.551	.192	1.676	1.500	306.261
3083.000	-28.334	71.162	2265.285	235.194	.453	2.280	2.021	318.382
3084.000	-29.144	69.892	2110.469	257.416	.321	5.206	3.294	319.831
3085.000	-31.930	85.179	1854.289	238.536	.449	3.923	3.519	326.493
3086.000	-32.495	85.868	1982.238	256.425	.359	3.769	3.148	328.398
3087.000	-32.539	85.736	2012.846	259.328	.348	3.644	3.091	335.080
3088.000	-33.201	77.989	1947.279	263.952	.358	3.368	3.052	333.600
3089.000	-31.835	76.612	1847.896	260.752	.408	2.370	3.095	330.240
3090.000	-31.979	78.972	1854.588	244.514	.289	4.754	3.691	321.741
3091.000	-31.540	66.625	2362.770	245.057	.227	4.267	4.617	313.548
3092.000	-28.464	37.063	2605.184	198.924	.075	9.350	11.836	309.125
3093.000	-28.673	40.999	2586.156	222.453	.106	7.405	8.970	308.996
3094.000	-26.488	46.295	2559.734	200.514	.106	7.946	8.358	309.859
3095.000	-26.644	46.280	2491.066	226.235	.143	4.639	2.795	309.492
3096.000	-24.221	44.763	2314.688	249.807	.164	1.369	1.158	308.073
3097.000	-25.488	30.273	2644.750	179.621	.014	3.491	3.173	311.798
3098.000	-25.355	32.299	2567.316	206.562	.104	6.428	7.244	310.362
3099.000	-24.470	53.399	2403.797	255.403	.199	1.631	1.362	308.004
3100.000	-24.003	37.590	2323.066	262.633	.265	1.024	.832	311.025
3101.000	-25.215	38.973	2349.109	276.880	.270	.978	.875	305.147
3102.000	-23.836	33.759	2282.066	255.021	.261	1.069	.896	305.666
3103.000	-25.433	32.563	2329.207	237.851	.203	1.141	.934	306.741
3104.000	-24.450	32.617	2282.215	257.114	.239	.892	.680	308.115
3105.000	-25.746	30.809	2343.242	250.249	.227	1.024	.763	310.233
3106.000	-25.352	33.011	2395.305	225.292	.169	1.474	1.148	307.230
3107.000	-24.075	31.512	2465.148	226.016	.254	1.697	1.880	306.960
3108.000	-24.767	32.689	2318.863	258.794	.240	.927	.801	304.769
3109.000	-24.370	32.648	2389.586	235.220	.203	1.042	1.032	304.795
3110.000	-25.686	31.378	2495.414	250.150	.218	1.814	1.523	304.240
3111.000	-24.518	32.382	2276.316	258.491	.227	.860	.748	304.820
3112.000	-24.272	38.629	2394.855	246.431	.200	1.169	.960	304.917
3113.000	-25.200	33.282	2471.613	211.252	.099	2.262	1.745	305.280
3114.000	-25.241	30.317	2593.023	198.114	.081	7.482	5.730	306.397
3115.000	-25.461	40.138	2634.945	184.762	.080	8.926	9.553	308.493
3116.000	-26.044	32.312	2659.270	195.396	.090	8.908	27.981	307.878
3117.000	-25.876	33.299	2574.617	198.270	.130	5.598	6.026	307.643
3118.000	-27.885	33.271	2127.148	257.954	.243	1.100	1.691	302.336
3119.000	-26.952	33.157	2469.668	206.069	.155	2.726	3.351	316.340
3120.000	-26.908	36.512	2509.020	209.863	.130	5.396	5.561	304.349
3121.000	-25.674	45.007	2341.695	268.607	.262	1.853	1.490	304.576
3122.000	-24.900	33.845	2518.836	214.966	.132	1.112	.914	306.795
3123.000	-26.229	33.067	2352.668	258.619	.226	.836	.743	303.421
3124.000	-24.975	34.073	2309.664	265.796	.299	.698	.631	303.425
3125.000	-25.942	35.411	2335.578	266.093	.290	.616	.522	302.436
3126.000	-26.342	36.517	2357.477	263.391	.278	.678	.586	304.494
3127.000	-27.484	33.359	2343.469	253.260	.242	.753	.641	305.164
3128.000	-26.921	33.187	2343.555	259.630	.274	.689	.617	305.458
3129.000	-26.018	30.064	2414.109	234.664	.218	1.041	.825	305.792
3130.000	-27.192	40.327	2492.605	214.100	.135	1.500	2.013	308.266
3131.000	-27.999	43.526	2410.961	217.909	.258	4.542	3.547	339.277
3132.000	-28.153	38.708	2385.883	244.876	.257	1.601	1.349	330.215
3133.000	-28.422	35.516	2332.762	268.446	.240	1.594	1.202	307.272
3134.000	-27.960	38.457	2366.695	258.794	.168	1.241	1.108	306.769

TABLE 7-A(TK17) (continued)

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/m^3)	SON ($\mu s/m$)	CNL (%)	ILM ($\Omega.m$)	ILD ($\Omega.m$)	CAL (mm)
3135.000	-29.209	51.481	2626.113	196.226	.073	7.533	4.410	308.424
3136.000	-29.862	53.346	2530.133	200.564	.109	5.905	23.911	307.876
3137.000	-28.648	46.625	2598.578	197.452	.073	6.900	25.391	309.519
3138.000	-30.629	51.046	2489.410	187.984	.183	8.715	17.459	311.485
3139.000	-30.285	62.172	2529.609	231.914	.262	4.791	2.698	308.582
3140.000	-28.663	34.161	2442.352	221.326	.136	1.325	1.274	303.920
3141.000	-29.384	33.576	2434.293	237.811	.222	1.618	1.443	306.726
3142.000	-27.658	51.115	2428.266	235.959	.162	1.875	1.869	305.658
3143.000	-29.393	58.987	2478.020	252.940	.199	2.525	2.544	306.291
3144.000	-27.457	52.722	2426.684	201.379	.233	1.365	.894	305.903
3145.000	-24.358	33.056	2301.723	228.874	.154	.835	.732	308.162
3146.000	-20.864	29.366	2546.953	207.126	.211	1.286	.949	306.386
3147.000	-19.421	52.453	2348.832	242.360	.266	.880	.851	307.485
3148.000	-19.195	40.491	2375.703	252.271	.251	1.239	1.132	305.001
3149.000	-20.653	42.255	2363.254	254.054	.227	1.106	1.101	303.881
3150.000	-21.335	39.654	2315.445	260.729	.291	1.016	.818	305.195
3151.000	-16.911	40.102	2345.535	261.804	.275	.802	.549	305.556
3152.000	-17.876	34.271	2286.250	266.745	.232	.590	.483	301.832
3153.000	-18.992	34.570	2328.496	253.541	.206	.967	.862	300.273
3154.000	-19.354	31.819	2395.441	238.073	.218	1.129	1.007	303.156
3155.000	-20.173	48.132	2344.637	259.620	.265	.726	.555	303.171
3156.000	-20.243	52.318	2343.742	269.221	.275	.718	.636	302.018
3157.000	-20.068	35.354	2263.594	269.458	.230	.717	.582	301.746
3158.000	-20.689	32.373	2422.391	251.247	.162	.881	.632	304.704
3159.000	-19.876	32.226	2397.738	247.286	.218	.853	.899	303.266
3160.000	-19.444	28.593	2331.066	253.683	.227	.735	.684	303.519
3161.000	-19.727	34.876	2352.348	256.411	.218	.813	.656	302.775
3162.000	-19.373	35.676	2354.422	250.552	.245	.783	.701	304.290
3163.000	-19.799	33.039	2328.020	260.178	.274	.883	.791	304.330
3164.000	-19.757	33.850	2315.371	266.365	.295	.806	.652	305.404
3165.000	-18.894	34.751	2337.629	262.105	.259	.809	.642	305.702
3166.000	-20.339	32.617	2408.754	240.146	.232	1.361	1.270	306.284
3167.000	-20.521	38.654	2486.859	217.688	.149	4.161	3.921	304.285
3168.000	-21.033	49.029	2544.957	204.532	.092	7.056	6.773	306.458
3169.000	-22.775	40.820	2583.531	200.972	.110	13.046	9.023	302.933
3170.000	-23.559	45.373	2618.266	200.496	.089	8.659	25.470	308.407
3171.000	-25.161	48.819	2654.883	187.929	.097	11.776	43.387	308.011
3172.000	-25.645	52.273	2646.137	188.334	.107	16.525	49.420	309.842
3173.000	-27.233	48.132	2616.418	193.602	.085	1790.707	82.998	307.942
3174.000	-29.207	47.298	2655.293	191.879	.096	16.828	58.509	309.350
3175.000	-30.963	45.229	2647.461	186.424	.068	126.171	121.544	307.573
3176.000	-33.573	67.637	2570.105	243.850	.287	9.348	14.990	308.627
3177.000	-32.122	60.501	2645.488	253.662	.286	7.307	7.886	309.433
3178.000	-34.571	68.153	2598.129	255.061	.281	5.250	6.030	307.488

TABLE 7-B(TK17): PETROPHYSICAL PARAMETERS AT 1.0 m DEPTH INCREMENTS FOR TERRA NOVA K-17 WELL, INTERVAL DEPTH 2888-3178 m (290 m).

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	CON (%)	Φ (%)	K (md)	S_p (1/cm)	MGS (μm)
2888.000	33.545	13.563	2.473	26.279	1.276			26.613	47.769	7986.651	5.513
2889.000	28.914	17.493	1.653	23.681	1.221			29.912	97.528	5175.307	8.126
2890.000	14.047	40.314	.348	23.909	.588			21.731	80.820	10477.260	4.482
2891.000	20.658	31.840	.649	25.215	.819			22.287	49.403	9556.358	4.879
2892.000	32.379	12.530	2.584	23.926	1.353			31.166	119.629	5828.308	7.086
2893.000	32.580	16.800	1.939	27.769	1.173			22.851	15.066	10605.540	4.365
2894.000	31.909	13.902	2.295	24.480	1.303			29.709	90.702	6650.639	6.341
2895.000	34.079	11.763	2.897	25.447	1.339			28.711	60.822	7880.213	5.428
2896.000	21.382	33.586	.637	27.601	.775			17.431	3.940	5611.860	8.828
2897.000	25.481	24.597	1.036	25.274	1.008			24.648	60.907	8939.867	5.057
2898.000	30.266	18.247	1.659	26.036	1.162			25.450	41.841	7184.405	6.226
2899.000	31.230	14.546	2.147	24.155	1.293			30.070	100.215	6899.986	6.081
2900.000	28.230	20.104	1.404	25.002	1.129			26.665	44.681	6370.563	6.907
2901.000	27.555	21.215	1.299	25.076	1.099			26.154	39.940	6102.776	7.260
2902.000	15.204	42.352	.359	27.095	.561			15.348	4.163	9921.168	5.119
2903.000	33.545	9.779	3.430	23.102	1.452			33.573	197.934	4858.065	8.204
2904.000	32.708	13.176	2.482	24.889	1.314			29.226	96.185	5971.876	7.111
2905.000	32.249	15.496	2.081	26.251	1.228			26.004	37.631	5435.531	8.168
2906.000	28.115	21.195	1.326	25.772	1.091			24.918	27.667	8229.838	5.474
2907.000	24.416	28.005	.872	26.780	.912			20.799	10.802	8827.803	5.383
2908.000	27.270	22.214	1.228	25.552	1.067			24.964	42.507	6290.976	7.156
2909.000	27.966	22.545	1.240	26.716	1.047			22.774	17.309	7803.956	5.937
2910.000	30.653	17.465	1.755	25.872	1.185			26.011	38.966	7834.521	5.666
2911.000	22.872	28.251	.810	25.019	.914			23.859	31.393	6486.102	7.043
2912.000	29.084	21.396	1.359	27.176	1.070			22.344	23.678	8263.607	5.638
2913.000	28.641	22.303	1.284	27.372	1.046			21.684	16.850	10184.930	4.614
2914.000	33.670	11.810	2.851	24.966	1.349			29.554	77.074	6956.687	6.076
2915.000	27.229	23.972	1.136	26.976	1.009			21.823	15.569	6960.562	6.739
2916.000	24.527	26.935	.911	26.022	.943			22.516	24.056	8153.787	5.702
2917.000	21.181	30.291	.699	24.580	.862			23.947	50.514	5080.467	8.982
2918.000	.000	64.286	.000	22.445	.000			13.269	8.011	233.551	222.815
2919.000	18.689	33.763	.554	24.321	.768			23.227	36.878	10482.060	4.395
2920.000	32.577	17.292	1.884	28.178	1.156			21.952	14.997	10320.190	4.538
2921.000	28.298	21.900	1.292	26.597	1.064			23.205	21.055	7684.149	5.996
2922.000	28.900	20.165	1.433	25.907	1.116			25.029	37.569	7658.559	5.874
2923.000	29.681	18.662	1.590	25.640	1.158			26.017	48.320	8395.167	5.288
2924.000	23.435	33.320	.703	29.994	.781			13.251	1.179	14336.250	3.631
2925.000	22.455	36.668	.612	31.557	.712			9.320	.251	15602.200	3.487
2926.000	30.349	18.468	1.643	26.327	1.153			24.856	30.665	8661.204	5.206
2927.000	29.708	20.023	1.484	26.817	1.108			23.452	23.019	8528.292	5.385
2928.000	23.399	35.667	.656	31.918	.733			9.016	.217	17718.500	3.081

TABLE 7-B(TK17) (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	CON (%)	Φ (%)	K (md)	S_p (1/cm)	MGS (μm)
2929.000	31.672	20.295	1.561	29.547	1.072			18.486	5.102	13134.010	3.724
2930.000	25.960	24.241	1.071	25.586	1.015			24.213	26.801	7362.632	6.176
2931.000	26.541	25.474	1.042	27.361	.970			20.624	11.901	7124.828	6.684
2932.000	27.556	22.590	1.220	26.231	1.050			23.623	23.622	7950.152	5.764
2933.000	24.319	28.233	.861	26.848	.906			20.600	10.472	10162.200	4.688
2934.000	32.040	17.237	1.859	27.447	1.167			23.276	18.007	9185.170	5.012
2935.000	30.613	18.339	1.669	26.556	1.153			24.493	27.617	7660.688	5.914
2936.000	30.414	18.811	1.617	26.699	1.139			24.076	28.655	9023.561	5.048
2937.000	24.234	27.785	.872	26.362	.919			21.620	13.659	9853.848	4.773
2938.000	27.199	24.288	1.120	27.203	1.000			21.310	13.131	10386.880	4.546
2939.000	27.724	23.924	1.159	27.565	1.006			20.788	11.694	10864.680	4.374
2940.000	25.915	25.099	1.033	26.249	.987			22.736	20.668	8954.813	5.177
2941.000	30.663	20.616	1.487	28.531	1.075			20.191	10.395	9403.425	5.092
2942.000	29.661	22.746	1.304	29.044	1.021			18.549	6.094	10977.430	4.452
2943.000	28.661	22.119	1.296	27.244	1.052			21.976	19.874	8598.759	5.444
2944.000	26.253	25.061	1.048	26.647	.985			22.040	18.580	9031.385	5.179
2945.000	27.148	22.640	1.199	25.754	1.054			24.458	33.214	7953.318	5.699
2946.000	28.309	22.700	1.247	27.283	1.038			21.709	15.658	10279.010	4.570
2947.000	22.183	30.792	.720	26.276	.844			20.749	10.255	7398.837	6.427
2948.000	28.116	22.722	1.237	27.056	1.039			22.106	14.303	7681.212	6.085
2949.000	29.517	20.891	1.413	27.303	1.081			22.289	16.602	8468.480	5.506
2950.000	27.652	23.583	1.173	27.188	1.017			21.576	14.589	9076.719	5.184
2951.000	25.518	26.388	.967	26.825	.951			21.268	14.605	8853.308	5.336
2952.000	27.269	22.503	1.212	25.793	1.057			24.436	33.062	8211.799	5.521
2953.000	28.191	21.616	1.304	26.223	1.075			23.970	24.779	7596.799	6.005
2954.000	27.728	22.491	1.233	26.368	1.052			23.413	23.579	7513.603	6.116
2955.000	25.745	26.054	.988	26.834	.959			21.366	14.259	8148.926	5.790
2956.000	26.998	23.841	1.132	26.572	1.016			22.589	20.596	8321.446	5.582
2957.000	30.280	20.975	1.444	28.346	1.068			20.398	11.461	7987.634	5.979
2958.000	28.943	18.966	1.526	24.955	1.160			27.136	76.511	7351.184	5.947
2959.000	25.760	23.649	1.089	24.834	1.037			25.758	43.044	7528.885	5.917
2960.000	28.597	19.164	1.492	24.680	1.159			27.559	56.930	5993.480	7.252
2961.000	24.933	24.714	1.009	24.675	1.010			25.677	40.521	6608.602	6.748
2962.000	26.213	26.238	.999	27.585	.950			19.963	9.413	9143.439	5.252
2963.000	30.505	19.078	1.599	27.038	1.128			23.380	23.446	6741.477	6.819
2964.000	32.385	12.920	2.507	24.262	1.335			30.433	111.451	5998.140	6.959
2965.000	28.760	19.106	1.505	24.839	1.158			27.295	57.869	6497.026	6.714
2966.000	25.641	25.497	1.006	26.234	.977			22.628	15.425	6960.433	6.670
2967.000	18.041	34.328	.526	23.969	.753			23.662	37.352	8156.089	5.616
2968.000	25.227	23.009	1.096	23.617	1.068			28.148	77.422	7449.875	5.787
2969.000	33.148	12.860	2.578	25.183	1.316			28.810	68.093	5139.560	8.311
2970.000	16.527	37.026	.446	24.307	.680			22.140	28.485	9784.311	4.775

TABLE 7-B(TK17) (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	CON (%)	Φ (%)	K (md)	S_p (1/cm)	MGS (μm)
2971.000	26.658	25.720	1.036	27.716	.962			19.907	8.910	8095.255	5.936
2972.000	25.321	26.622	.951	26.770	.946			21.287	18.107	12019.280	3.929
2973.000	27.246	23.477	1.161	26.582	1.025			22.695	20.896	7802.892	5.944
2974.000	23.687	29.358	.807	26.987	.878			19.968	11.599	9703.034	4.949
2975.000	25.153	28.354	.887	28.011	.898			18.482	7.859	9718.555	5.033
2976.000	21.849	31.647	.690	26.569	.822			19.934	13.210	9924.407	4.841
2977.000	28.889	20.338	1.420	26.038	1.109			24.735	40.583	8434.604	5.354
2978.000	27.757	23.390	1.187	27.160	1.022			21.693	15.613	10159.370	4.625
2979.000	25.507	25.963	.982	26.454	.964			22.076	20.892	10166.110	4.599
2980.000	23.458	30.554	.768	27.699	.847			18.289	6.656	12098.770	4.052
2981.000	24.466	28.315	.864	27.104	.903			20.115	11.360	11473.500	4.178
2982.000	21.703	33.047	.657	27.558	.788			17.693	4.958	10229.530	4.828
2983.000	18.972	34.721	.546	25.485	.744			20.822	12.412	10796.930	4.400
2984.000	16.913	39.125	.432	26.562	.637			17.400	6.348	7793.522	6.359
2985.000	25.074	29.510	.850	28.882	.868			16.534	3.630	11841.100	4.229
2986.000	26.680	27.135	.983	28.932	.922			17.253	4.675	11820.040	4.200
2987.000	24.747	28.549	.867	27.658	.895			19.046	9.044	10217.780	4.754
2988.000	26.655	25.289	1.054	27.350	.975			20.706	14.316	10209.120	4.660
2989.000	24.393	29.796	.819	28.254	.863			17.557	5.238	12550.410	3.941
2990.000	18.603	38.372	.485	28.082	.662			14.942	2.706	10923.260	4.672
2991.000	21.001	36.622	.573	29.666	.708			12.711	1.228	11870.410	4.412
2992.000	15.829	42.584	.372	28.086	.564			13.500	3.867	7965.709	6.515
2993.000	13.694	44.457	.308	26.939	.508			14.911	4.786	18455.190	2.766
2994.000	20.763	34.683	.599	27.735	.749			16.819	4.354	10919.620	4.571
2995.000	17.765	39.893	.445	28.291	.628			14.051	1.908	11730.430	4.396
2996.000	18.237	38.650	.472	27.848	.655			15.265	3.625	9117.984	5.576
2997.000	24.741	27.796	.890	27.018	.916			20.445	15.789	8348.379	5.718
2998.000	13.804	45.714	.302	28.135	.491			12.347	1.134	8119.390	6.477
2999.000	17.252	41.379	.417	28.886	.597			12.482	1.077	12926.580	4.062
3000.000	17.895	38.327	.467	27.142	.659			16.637	8.161	8871.250	5.638
3001.000	20.597	35.173	.586	27.935	.737			16.294	6.603	11123.430	4.515
3002.000	17.024	42.036	.405	29.148	.584			11.792	1.482	9092.852	5.820
3003.000	13.928	43.336	.321	26.295	.530			16.441	12.195	8679.771	5.776
3004.000	23.420	31.276	.749	28.258	.829			17.045	7.728	10052.860	4.951
3005.000	22.724	31.348	.725	27.432	.828			18.496	12.252	9802.350	4.989
3006.000	23.036	31.524	.731	27.977	.823			17.464	7.226	14258.290	3.473
3007.000	13.958	44.128	.316	26.999	.517			14.915	3.274	15849.090	3.221
3008.000	44.710			16.833	2.656			38.457	1618.481	3342.912	11.046
3009.000	11.296			73.972	.153			14.732	2.994	24301.950	2.105
3010.000	11.124			81.478	.137			7.398	.100	24310.110	2.286
3011.000	.898			97.483	.009			1.620	.100	3456.153	17.079
3012.000	4.234			89.139	.047			6.627	.100	27280.840	2.054

TABLE 7-B(TK17) (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	CON (%)	Φ (%)	K (md)	S_p (1/cm)	MGS (μm)
3013.000	19.021			63.200	.301			17.779	6.240	18318.140	2.693
3014.000	30.892			41.391	.746			27.717	100.225	7260.931	5.973
3015.000	16.498	51.553	.320	31.949	.516			.000			
3016.000	19.173	47.587	.403	33.239	.577			.000			
3017.000	25.805	31.029	.832	29.954	.861			13.213	1.213	22108.530	2.355
3018.000	21.054	35.227	.598	26.474	.795			17.245	7.668	10267.170	4.836
3019.000	20.751	36.696	.565	27.031	.768			15.523	3.979	13829.890	3.665
3020.000	25.566	27.902	.916	27.618	.926			18.914	10.725	12650.440	3.846
3021.000	26.372	27.900	.945	28.669	.920			17.058	5.096	10065.630	4.944
3022.000	24.276	29.720	.817	27.112	.895			18.891	9.533	8668.128	5.614
3023.000	27.638	26.736	1.034	29.566	.935			16.061	3.559	10605.890	4.749
3024.000	28.155	25.816	1.091	29.645	.950			16.384	4.122	10892.540	4.606
3025.000	28.456	23.945	1.188	28.826	.987			18.773	10.482	10785.900	4.519
3026.000	29.735	21.876	1.359	29.155	1.020			19.234	10.270	10761.650	4.503
3027.000	32.097	18.812	1.706	30.252	1.061			18.839	8.883	11159.330	4.364
3028.000	33.636	17.962	1.873	31.710	1.061			16.693	3.812	13114.540	3.811
3029.000	27.792	27.046	1.028	29.968	.927			15.195	2.462	14428.830	3.526
3030.000	29.916	21.519	1.390	29.160	1.026			19.405	12.543	14183.710	3.409
3031.000	33.503	17.197	1.948	31.041	1.079			18.258	6.848	11320.400	4.332
3032.000	32.826	17.765	1.848	30.525	1.075			18.883	7.555	11192.880	4.348
3033.000	33.256	16.755	1.985	30.432	1.093			19.558	10.801	8777.605	5.499
3034.000	32.624	18.240	1.789	30.569	1.067			18.567	7.077	11403.310	4.285
3035.000	23.758	36.498	.651	30.825	.771			8.920	.207	16603.060	3.291
3036.000	12.404	50.350	.246	24.983	.497			12.263	.839	1435.497	36.672
3037.000	12.208	45.588	.268	21.642	.564			20.562	19.259	7298.161	6.531
3038.000	.000	67.390	.000	15.678	.000			16.932	3.467	9951.447	5.008
3039.000	.000	74.888	.000	15.278	.000			9.834	.317	12542.630	4.313
3040.000	29.893	23.491	1.273	30.407	.983			16.210	2.862	11031.150	4.557
3041.000	25.164	30.674	.820	28.888	.871			15.275	3.982	15407.060	3.299
3042.000	26.902	32.150	.837	32.112	.838			8.836	.198	24040.450	2.275
3043.000	29.477	25.955	1.136	31.460	.937			13.108	1.124	21777.470	2.394
3044.000	32.907	18.044	1.824	30.813	1.068			18.235	7.666	13370.210	3.669
3045.000	32.281	20.681	1.561	31.704	1.018			15.333	2.519	11912.840	4.264
3046.000	25.730	32.003	.804	30.488	.844			11.779	.766	12961.490	4.084
3047.000	26.155	30.205	.866	29.878	.875			13.763	1.945	12499.070	4.140
3048.000	25.961	29.110	.892	28.916	.898			16.013	6.309	12184.350	4.136
3049.000	27.426	27.429	1.000	29.739	.922			15.406	2.869	12652.370	4.012
3050.000	37.511	17.467	2.148	30.802	1.218			14.220	1.935	16526.620	3.114
3051.000	36.837	17.640	2.088	30.318	1.215			15.205	2.917	12505.360	4.068
3052.000	32.688	21.757	1.502	29.586	1.105			15.969	2.692	16867.850	2.989
3053.000	31.759	21.950	1.447	28.886	1.099			17.405	6.299	6051.295	8.190
3054.000	30.404	25.610	1.187	30.351	1.002			13.635	2.064	20418.950	2.538

TABLE 7-B(TK17) (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	CON (%)	Φ (%)	K (md)	S_p (1/cm)	MGS (μm)
3055.000	16.288	41.479	.393	29.229	.557			13.004	3.590	4667.388	11.183
3056.000	6.170	56.844	.109	31.363	.197			5.623	.100	39112.600	1.448
3057.000	34.086	24.909	1.368	33.174	1.027			7.831	.117	9968.379	5.548
3058.000	29.212	25.681	1.138	29.321	.996			15.786	5.745	532.107	94.959
3059.000	19.716	35.962	.548	28.277	.697			16.045	7.008	1061.678	47.447
3060.000	1.014	57.957	.017	27.506	.037			13.523	1.583	12978.600	3.998
3061.000	8.524	48.913	.174	27.660	.308			14.903	2.145	13288.500	3.842
3062.000	27.443	29.803	.921	30.751	.892			12.003	1.017	14076.720	3.751
3063.000	31.484	26.336	1.195	31.864	.988			10.316	.392	21916.620	2.455
3064.000	30.322	25.511	1.189	30.204	1.004			13.963	1.484	7578.484	6.812
3065.000	1.138	53.465	.021	24.312	.047			21.085	10.282	8962.198	5.283
3066.000	.955	56.090	.017	26.078	.037			16.877	3.417	10033.660	4.971
3067.000	2.870	51.380	.056	24.348	.118			21.402	9.719	7027.139	6.711
3068.000	13.239	39.429	.336	24.954	.531			22.379	24.620	7644.176	6.093
3069.000	15.117	40.257	.376	27.267	.554			17.360	3.870	9560.664	5.186
3070.000	14.662	41.207	.356	27.554	.532			16.578	3.159	11210.830	4.465
3071.000	2.578	53.721	.048	25.805	.100			17.897	4.424	9473.345	5.200
3072.000	4.224	51.298	.082	25.515	.166			18.963	5.708	9258.995	5.251
3073.000	15.301	40.664	.376	27.733	.552			16.302	2.934	10306.240	4.873
3074.000	17.633	38.722	.455	28.419	.620			15.226	2.996	9291.023	5.475
3075.000	18.928	37.443	.506	28.652	.661			14.977	2.184	11059.320	4.613
3076.000	19.542	36.429	.536	28.463	.687			15.566	2.394	8884.716	5.702
3077.000	1.537	51.021	.030	22.874	.067			24.568	17.834	8514.333	5.316
3078.000	.000	64.122	.000	27.430	.000			8.447	.163	8986.445	6.113
3079.000	.000	63.234	.000	28.520	.000			8.246	.342	24568.720	2.241
3080.000	5.536	46.872	.118	23.447	.236			24.146	21.539	9175.322	4.960
3081.000	18.871	34.308	.550	26.293	.718			20.528	8.090	8681.627	5.492
3082.000	10.295	44.798	.230	26.236	.392			18.671	6.592	8818.270	5.534
3083.000	23.404	35.866	.653	31.551	.742			9.179	.234	13214.790	4.124
3084.000	23.642	33.154	.713	29.771	.794			13.433	1.676	6678.722	7.777
3085.000	32.266	27.377	1.179	33.340	.968			7.017	.100	12758.550	4.373
3086.000	33.521	24.221	1.384	32.155	1.042			10.104	.358	11871.970	4.543
3087.000	33.573	23.848	1.408	31.927	1.052			10.653	.451	11800.740	4.543
3088.000	28.974	27.539	1.052	30.473	.951			13.014	1.263	10799.650	4.833
3089.000	27.970	28.817	.971	30.504	.917			12.709	1.097	16612.320	3.153
3090.000	28.686	29.984	.957	32.012	.896			9.318	.250	11348.110	4.795
3091.000	21.041	36.922	.570	30.186	.697			11.851	1.036	12287.250	4.304
3092.000	.546	60.864	.009	29.221	.019			9.370	.570	13001.760	4.182
3093.000	4.078	54.990	.074	28.100	.145			12.832	3.391	8848.380	5.911
3094.000	6.355	55.367	.115	30.443	.209			7.835	.125	16528.060	3.346
3095.000	7.533	51.402	.147	28.593	.263			12.472	.903	7563.106	6.944
3096.000	7.680	48.623	.158	26.680	.288			17.018	3.545	9595.572	5.189

TABLE 7-B(TK17) (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	CON (%)	Φ (%)	K (md)	S_p (1/cm)	MGS (μm)
3097.000	.000	64.753	.000	28.332	.000			6.915	.100	12616.930	4.427
3098.000	.000	61.133	.000	27.417	.000			11.449	1.299	10795.740	4.921
3099.000	13.303	42.846	.310	27.528	.483			16.323	2.951	9634.026	5.211
3100.000		28.835				21.427	27.309	22.429	12.217	8050.117	5.782
3101.000		26.373				22.878	25.629	25.120	26.993	7354.178	6.109
3102.000		32.073				17.765	29.106	21.056	9.046	8659.266	5.470
3103.000		34.747				16.456	30.993	17.803	4.323	9075.759	5.434
3104.000		32.548				16.722	29.251	21.479	9.873	7734.235	6.091
3105.000		34.444				14.957	30.393	20.206	7.546	7745.449	6.181
3106.000		35.880				16.734	31.989	15.397	2.282	9152.462	5.546
3107.000		36.731				15.342	32.360	15.566	2.528	13061.980	3.878
3108.000		32.315				16.808	29.079	21.798	10.535	8820.239	5.320
3109.000		34.990				16.506	31.205	17.299	3.810	11332.690	4.379
3110.000		34.102				15.487	30.236	20.175	11.207	7228.021	6.626
3111.000		32.540				16.518	29.196	21.746	10.426	8893.290	5.280
3112.000		30.010				22.216	28.458	19.315	6.188	8790.609	5.507
3113.000		37.290				16.830	33.169	12.712	.982	9844.396	5.320
3114.000		40.611				13.914	35.209	10.265	.505	9337.416	5.766
3115.000		36.004				22.935	33.548	7.514	.109	16738.050	3.315
3116.000		39.676				15.747	34.872	9.705	1.709	21716.270	2.495
3117.000		38.739				16.700	34.327	10.233	.521	13298.430	4.050
3118.000		32.047				17.342	28.985	21.626	19.651	12001.810	3.918
3119.000		37.950				16.655	33.670	11.725	.707	16799.670	3.153
3120.000		35.437				19.830	32.353	12.380	1.674	9894.596	5.313
3121.000		23.551				28.420	24.614	23.416	29.176	5556.542	8.270
3122.000		36.522				17.397	32.672	13.409	1.242	10313.210	5.038
3123.000		32.099				17.159	28.985	21.757	10.448	9105.229	5.156
3124.000		30.667				18.179	28.049	23.106	13.614	9037.674	5.105
3125.000		29.801				19.431	27.633	23.135	13.689	8412.546	5.482
3126.000		29.417				20.434	27.553	22.596	12.341	8685.882	5.347
3127.000		32.520				17.372	29.380	20.728	8.442	8868.527	5.363
3128.000		31.911				17.282	28.859	21.947	10.857	9146.520	5.120
3129.000		36.660				14.087	32.007	17.247	3.760	8880.116	5.591
3130.000		32.588				23.440	30.863	13.109	1.125	17859.300	2.919
3131.000		30.171				26.470	29.590	13.770	2.151	7763.607	6.664
3132.000		30.136				22.273	28.575	19.017	6.780	8404.781	5.781
3133.000		29.472				19.556	27.391	23.582	24.733	5693.868	8.053
3134.000		28.727				22.194	27.400	21.678	13.142	8107.727	5.796
3135.000		27.660				33.655	29.218	9.467	.268	8261.418	6.575
3136.000		26.013				35.445	28.286	10.256	2.108	28500.040	1.889
3137.000		30.543				29.134	30.522	9.801	1.664	26655.280	2.030
3138.000		28.857				33.157	30.083	7.903	.279	22791.390	2.425

TABLE 7-B(TK17) (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	CON (%)	Φ (%)	K (md)	S_p (1/cm)	MGS (μm)
3139.000		17.000				44.037	22.907	16.057	4.486	4920.837	10.235
3140.000		35.611				17.763	32.010	14.616	1.815	11804.010	4.340
3141.000		34.122				17.402	30.702	17.775	4.671	9567.282	5.157
3142.000		23.422				33.758	25.763	17.058	4.622	10108.900	4.923
3143.000		16.617				41.298	21.949	20.136	18.653	6823.605	7.022
3144.000		26.309				34.871	28.395	10.424	.410	8963.022	5.996
3145.000		35.450				16.816	31.655	16.080	2.762	10229.620	4.922
3146.000		40.189				13.127	34.678	12.005	.764	9611.352	5.493
3147.000		21.870				35.079	24.799	18.252	4.824	10784.660	4.548
3148.000		28.196				24.020	27.393	20.391	9.027	9006.425	5.303
3149.000		26.898				25.687	26.720	20.695	9.675	9813.135	4.849
3150.000		27.765				23.333	26.878	22.023	11.022	8124.144	5.759
3151.000		27.366				23.764	26.652	22.219	11.460	6770.129	6.893
3152.000		30.437				18.374	27.906	23.283	14.079	8076.592	5.699
3153.000		31.735				18.506	29.003	20.756	8.494	9324.190	5.099
3154.000		35.185				15.764	31.190	17.861	4.385	9960.301	4.948
3155.000		22.617				31.237	24.510	21.636	10.195	7733.497	6.080
3156.000		18.935				35.253	22.431	23.381	14.344	8792.048	5.229
3157.000		29.459				19.416	27.348	23.778	15.446	7928.485	5.768
3158.000		33.360				16.429	29.848	20.364	7.810	7403.596	6.454
3159.000		33.896				16.247	30.246	19.611	6.617	11490.440	4.198
3160.000		35.437				12.926	30.730	20.907	8.769	9745.389	4.870
3161.000		31.222				18.824	28.656	21.298	9.513	8263.272	5.715
3162.000		31.383				19.505	28.949	20.163	7.476	9487.549	5.049
3163.000		31.941				17.150	28.853	22.055	11.093	9130.535	5.122
3164.000		30.742				17.977	28.063	23.219	13.910	7980.787	5.772
3165.000		30.660				18.771	28.182	22.387	11.847	7939.234	5.866
3166.000		34.456				16.532	30.772	18.240	4.904	10272.850	4.775
3167.000		33.226				21.918	31.028	13.829	2.470	8976.099	5.760
3168.000		28.252				31.458	29.187	11.103	1.013	9708.216	5.494
3169.000		33.757				23.753	31.896	10.593	.992	6295.234	8.521
3170.000		30.979				27.999	30.613	10.408	2.496	18911.850	2.842
3171.000		30.249				31.076	30.737	7.938	.721	27941.130	1.977
3172.000		28.055				34.306	29.695	7.944	.826	20786.330	2.657
3173.000		30.038				30.498	30.428	9.035	3.223	134.907	404.566
3174.000		30.751				29.700	30.825	8.724	1.806	19569.210	2.799
3175.000		32.651				27.707	31.917	7.725	1.693	3974.645	13.929
3176.000		12.259				49.273	20.246	18.222	57.654	5425.162	9.044
3177.000		15.594				42.720	21.443	20.242	60.415	4127.635	11.594
3178.000		10.678				49.881	19.091	20.351	47.855	5013.605	9.532

TABLE 7-C(TK17): ELECTRIC PARAMETERS AT 1.0 m DEPTH INCREMENTS FOR TERRA NOVA K-17 WELL, INTERVAL DEPTH 2888-3178 m (290 m).

DEPTH (m)	S_w	S_h	S_h/S_w	R_w (Ω.m)	C_w (mho.m)	F	T	m	C=Tm	$C=TS_f$
2888.000	.728	.272	.373	.101	9.923	6.972	1.362	2.087	2.843	3.405
2889.000	.659	.341	.517	.123	8.129	7.015	1.449	2.294	3.324	3.622
2890.000	.359	.641	1.789	.416	2.406	4.790	1.020	1.564	1.596	2.551
2891.000	.485	.515	1.063	.227	4.399	6.425	1.197	1.786	2.137	2.992
2892.000	.652	.348	.535	.126	7.947	5.612	1.322	2.184	2.888	3.306
2893.000	.928	.072	.078	.062	16.113	9.892	1.503	2.109	3.170	3.759
2894.000	.673	.327	.485	.118	8.495	5.794	1.312	2.124	2.786	3.280
2895.000	.763	.237	.311	.092	10.904	6.067	1.320	2.103	2.775	3.300
2896.000	1.000	.000	.000	.043	23.071	37.626	2.561	2.547	6.522	6.402
2897.000	.545	.455	.835	.180	5.568	5.875	1.203	1.851	2.227	3.008
2898.000	.705	.295	.417	.107	9.335	8.354	1.458	2.151	3.137	3.645
2899.000	.658	.342	.520	.123	8.121	5.320	1.265	2.074	2.623	3.162
2900.000	.756	.244	.322	.093	10.738	8.817	1.533	2.268	3.477	3.833
2901.000	.767	.233	.304	.091	11.035	9.750	1.597	2.310	3.689	3.992
2902.000	.735	.265	.360	.099	10.150	23.432	1.896	2.121	4.022	4.741
2903.000	.597	.403	.676	.150	6.686	5.058	1.303	2.237	2.915	3.258
2904.000	.631	.369	.585	.134	7.477	6.277	1.354	2.161	2.927	3.386
2905.000	.780	.220	.282	.087	11.433	11.165	1.704	2.401	4.091	4.260
2906.000	.828	.172	.207	.078	12.894	9.013	1.499	2.173	3.257	3.747
2907.000	.891	.109	.123	.067	14.915	14.311	1.725	2.217	3.826	4.313
2908.000	.671	.329	.491	.118	8.466	9.457	1.537	2.211	3.397	3.841
2909.000	.859	.141	.164	.072	13.884	12.296	1.673	2.251	3.767	4.184
2910.000	.767	.233	.304	.090	11.071	7.881	1.432	2.143	3.068	3.579
2911.000	.707	.293	.415	.106	9.400	10.821	1.607	2.235	3.591	4.017
2912.000	.704	.296	.420	.107	9.342	10.229	1.512	2.099	3.174	3.780
2913.000	.782	.218	.279	.087	11.507	10.036	1.475	2.046	3.018	3.688
2914.000	.722	.278	.385	.102	9.829	6.006	1.332	2.144	2.857	3.331
2915.000	.825	.175	.213	.078	12.817	14.654	1.788	2.303	4.118	4.471
2916.000	.711	.289	.407	.105	9.522	10.237	1.518	2.111	3.205	3.796
2917.000	.562	.438	.781	.168	5.949	10.862	1.613	2.243	3.618	4.032
2918.000	.385	.615	1.599	.358	2.793	569.152	8.690	3.548	30.829	21.726
2919.000	.615	.385	.627	.140	7.128	6.596	1.238	1.855	2.296	3.095
2920.000	.851	.149	.175	.073	13.677	10.386	1.510	2.085	3.148	3.775
2921.000	.812	.188	.232	.080	12.440	11.292	1.619	2.221	3.596	4.047
2922.000	.718	.282	.393	.103	9.728	8.353	1.446	2.125	3.073	3.615
2923.000	.689	.311	.451	.111	8.971	6.710	1.321	2.024	2.674	3.303
2924.000	1.000	.000	.000	.022	45.282	32.232	2.067	2.125	4.391	5.167
2925.000	1.000	.000	.000	.010	103.221	73.107	2.610	2.155	5.624	6.526
2926.000	.782	.218	.278	.086	11.575	8.222	1.430	2.103	3.007	3.574
2927.000	.795	.205	.259	.084	11.943	9.806	1.517	2.140	3.246	3.791
2928.000	1.000	.000	.000	.010	98.552	70.849	2.527	2.112	5.338	6.319

TABLE 7-C(TK17) (continued)

DEPTH (m)	S_w	S_h	S_h/S_w	R_w (Ω.m)	C_w (mho.m)	F	T	m	C=Tm	$C=TS_f$
2929.000	1.000	.000	.000	.039	25.390	14.955	1.663	2.089	3.473	4.157
2930.000	.790	.210	.266	.085	11.814	10.279	1.578	2.222	3.505	3.944
2931.000	.833	.167	.201	.076	13.138	16.717	1.857	2.304	4.278	4.642
2932.000	.797	.203	.255	.083	12.032	10.289	1.559	2.184	3.406	3.898
2933.000	.886	.114	.129	.067	14.864	12.838	1.626	2.135	3.472	4.066
2934.000	.884	.116	.132	.068	14.797	10.291	1.548	2.162	3.347	3.869
2935.000	.798	.202	.253	.083	12.077	9.719	1.543	2.200	3.394	3.857
2936.000	.754	.246	.325	.093	10.796	8.313	1.415	2.064	2.920	3.537
2937.000	.862	.138	.159	.071	14.111	11.396	1.570	2.125	3.335	3.924
2938.000	.852	.148	.174	.073	13.779	11.147	1.541	2.091	3.222	3.853
2939.000	.855	.145	.170	.072	13.877	11.433	1.542	2.074	3.197	3.854
2940.000	.783	.217	.277	.086	11.649	10.019	1.509	2.110	3.185	3.773
2941.000	.851	.149	.176	.073	13.741	13.974	1.680	2.161	3.631	4.199
2942.000	.922	.078	.085	.062	16.141	16.209	1.734	2.141	3.712	4.335
2943.000	.741	.259	.349	.096	10.441	10.781	1.539	2.111	3.249	3.848
2944.000	.771	.229	.296	.088	11.313	10.614	1.529	2.105	3.219	3.824
2945.000	.725	.275	.378	.100	10.009	8.644	1.454	2.115	3.075	3.635
2946.000	.813	.187	.230	.080	12.568	10.284	1.494	2.063	3.083	3.735
2947.000	.909	.091	.100	.064	15.732	17.227	1.891	2.332	4.409	4.727
2948.000	.885	.115	.130	.067	14.908	13.827	1.748	2.284	3.994	4.371
2949.000	.837	.163	.195	.075	13.323	11.772	1.620	2.190	3.547	4.050
2950.000	.831	.169	.204	.076	13.144	11.931	1.604	2.152	3.453	4.011
2951.000	.805	.195	.243	.081	12.330	12.294	1.617	2.151	3.479	4.043
2952.000	.726	.274	.378	.100	10.036	8.418	1.434	2.094	3.004	3.586
2953.000	.804	.196	.245	.081	12.306	10.410	1.580	2.215	3.499	3.949
2954.000	.782	.218	.279	.086	11.664	10.893	1.597	2.210	3.530	3.993
2955.000	.822	.178	.216	.078	12.902	13.368	1.690	2.212	3.738	4.225
2956.000	.774	.226	.293	.088	11.414	10.766	1.559	2.149	3.352	3.899
2957.000	.828	.172	.207	.076	13.097	15.419	1.773	2.237	3.968	4.434
2958.000	.601	.399	.664	.145	6.890	6.004	1.276	2.004	2.558	3.191
2959.000	.714	.286	.400	.103	9.739	7.851	1.422	2.124	3.021	3.555
2960.000	.721	.279	.388	.101	9.917	8.199	1.503	2.270	3.412	3.758
2961.000	.731	.269	.368	.098	10.210	9.101	1.529	2.228	3.406	3.822
2962.000	.872	.128	.147	.069	14.524	15.090	1.736	2.194	3.808	4.339
2963.000	.782	.218	.279	.086	11.690	12.062	1.679	2.278	3.826	4.198
2964.000	.641	.359	.561	.127	7.847	5.720	1.319	2.156	2.845	3.298
2965.000	.700	.300	.429	.107	9.365	7.603	1.441	2.195	3.161	3.601
2966.000	.897	.103	.115	.065	15.402	14.428	1.807	2.349	4.244	4.517
2967.000	.636	.364	.572	.129	7.744	8.156	1.389	2.026	2.814	3.473
2968.000	.647	.353	.545	.125	8.021	5.784	1.276	2.032	2.593	3.190
2969.000	.726	.274	.377	.099	10.106	8.484	1.563	2.378	3.718	3.909
2970.000	.629	.371	.589	.132	7.585	8.107	1.340	1.932	2.589	3.349

TABLE 7-C(TK17) (continued)

DEPTH (m)	S_w	S_h	S_h/S_w	R_w (Ω.m)	C_w (mho.m)	F	T	m	C=Tm	$C=TS_f$
2971.000	.891	.109	.123	.066	15.196	17.309	1.856	2.275	4.223	4.641
2972.000	.724	.276	.381	.100	10.045	8.440	1.340	1.909	2.559	3.351
2973.000	.776	.224	.289	.087	11.540	11.310	1.602	2.189	3.507	4.005
2974.000	.786	.214	.273	.084	11.842	13.000	1.611	2.102	3.386	4.028
2975.000	.805	.195	.242	.080	12.438	16.162	1.728	2.134	3.689	4.321
2976.000	.734	.266	.363	.097	10.325	12.017	1.548	2.051	3.174	3.869
2977.000	.673	.327	.486	.115	8.688	7.436	1.356	2.024	2.745	3.390
2978.000	.813	.187	.231	.079	12.680	10.412	1.503	2.070	3.111	3.757
2979.000	.730	.270	.370	.098	10.238	9.028	1.412	1.991	2.811	3.529
2980.000	.855	.145	.170	.071	14.046	14.364	1.621	2.052	3.326	4.052
2981.000	.807	.193	.239	.080	12.513	11.224	1.503	2.020	3.035	3.756
2982.000	.921	.079	.086	.061	16.308	19.478	1.856	2.188	4.062	4.641
2983.000	.833	.167	.201	.075	13.340	11.181	1.526	2.062	3.146	3.815
2984.000	.785	.215	.274	.084	11.841	22.495	1.978	2.250	4.451	4.946
2985.000	.927	.073	.078	.060	16.548	20.388	1.836	2.131	3.913	4.590
2986.000	.897	.103	.114	.065	15.497	17.784	1.752	2.105	3.688	4.379
2987.000	.802	.198	.247	.081	12.381	14.252	1.648	2.097	3.455	4.119
2988.000	.766	.234	.305	.088	11.301	11.059	1.513	2.047	3.098	3.783
2989.000	.881	.119	.135	.067	14.950	15.840	1.668	2.060	3.435	4.169
2990.000	.860	.140	.163	.070	14.240	26.497	1.990	2.156	4.289	4.974
2991.000	.894	.106	.118	.065	15.411	38.432	2.210	2.167	4.790	5.526
2992.000	.575	.425	.739	.157	6.378	31.725	2.070	2.136	4.421	5.174
2993.000	.643	.357	.554	.125	7.983	12.708	1.377	1.767	2.433	3.441
2994.000	.879	.121	.138	.067	14.907	20.016	1.835	2.141	3.929	4.587
2995.000	.894	.106	.118	.065	15.430	30.102	2.057	2.153	4.428	5.142
2996.000	.779	.221	.284	.085	11.698	27.023	2.031	2.191	4.449	5.078
2997.000	.709	.291	.410	.103	9.715	12.789	1.617	2.123	3.432	4.043
2998.000	.873	.127	.146	.068	14.716	57.178	2.657	2.327	6.183	6.643
2999.000	.917	.083	.090	.062	16.253	38.122	2.181	2.144	4.677	5.454
3000.000	.627	.373	.595	.132	7.596	18.280	1.744	2.078	3.624	4.360
3001.000	.666	.334	.502	.117	8.568	16.573	1.643	1.994	3.277	4.108
3002.000	.690	.310	.450	.109	9.201	46.827	2.350	2.183	5.130	5.875
3003.000	.500	.500	1.001	.207	4.829	15.635	1.603	1.978	3.171	4.008
3004.000	.680	.320	.471	.112	8.935	16.505	1.677	2.049	3.436	4.193
3005.000	.646	.354	.548	.124	8.075	13.100	1.557	2.011	3.130	3.891
3006.000	.741	.259	.349	.094	10.638	12.222	1.461	1.905	2.783	3.652
3007.000	.778	.222	.285	.085	11.730	17.339	1.608	1.931	3.105	4.020
3008.000	.281	.719	2.555	.653	1.532	2.538	.988	1.834	1.812	2.470
3009.000	.792	.208	.262	.082	12.156	12.327	1.348	1.740	2.345	3.369
3010.000	1.000	.000	.000	.012	84.007	84.121	2.495	2.017	5.033	6.237
3011.000	1.000	.000	.000	.001	1000.000	1134.773	4.287	1.905	8.168	10.718
3012.000	1.000	.000	.000	.014	70.974	80.439	2.309	1.919	4.431	5.772

TABLE 7-C(TK17) (continued)

DEPTH (m)	S_w	S_h	S_h/S_w	R_w (Ω.m)	C_w (mho.m)	F	T	m	C=Tm	$C=TS_f$
3013.000	.830	.170	.205	.075	13.355	10.302	1.353	1.826	2.471	3.384
3014.000	.550	.450	.818	.170	5.868	5.309	1.213	1.941	2.355	3.033
3015.000	1.000	.000	.000	.001	1000.000					
3016.000	1.000	.000	.000	.001	1000.000					
3017.000	.979	.021	.021	.054	18.627	21.494	1.685	1.921	3.238	4.213
3018.000	.700	.300	.429	.105	9.516	16.147	1.669	2.050	3.420	4.172
3019.000	.771	.229	.297	.087	11.545	17.574	1.652	1.979	3.269	4.129
3020.000	.725	.275	.379	.098	10.222	10.903	1.436	1.928	2.768	3.590
3021.000	.838	.162	.193	.073	13.661	19.913	1.843	2.156	3.973	4.608
3022.000	.767	.233	.303	.087	11.447	16.230	1.751	2.165	3.791	4.378
3023.000	.879	.121	.138	.067	15.015	23.101	1.926	2.166	4.172	4.816
3024.000	.853	.147	.172	.071	14.155	20.864	1.849	2.133	3.944	4.622
3025.000	.722	.278	.386	.099	10.134	12.787	1.549	2.014	3.121	3.873
3026.000	.769	.231	.300	.087	11.514	12.763	1.567	2.043	3.201	3.917
3027.000	.790	.210	.266	.082	12.152	13.341	1.585	2.044	3.240	3.963
3028.000	.924	.076	.082	.060	16.637	18.076	1.737	2.076	3.605	4.343
3029.000	.935	.065	.069	.059	17.039	21.282	1.798	2.059	3.702	4.496
3030.000	.710	.290	.409	.102	9.811	9.024	1.323	1.842	2.438	3.308
3031.000	.840	.160	.191	.073	13.750	15.077	1.659	2.078	3.448	4.148
3032.000	.861	.139	.161	.069	14.458	14.303	1.643	2.089	3.432	4.109
3033.000	.778	.222	.286	.085	11.803	14.877	1.706	2.158	3.680	4.264
3034.000	.857	.143	.167	.070	14.337	14.621	1.648	2.081	3.428	4.119
3035.000	1.000	.000	.000	.013	75.638	77.243	2.625	2.138	5.613	6.562
3036.000	1.000	.000	.000	.051	19.743	318.041	6.245	3.137	19.591	15.613
3037.000	.650	.350	.537	.121	8.262	13.163	1.645	2.149	3.535	4.113
3038.000	1.000	.000	.000	.038	26.189	24.069	2.019	2.253	4.549	5.047
3039.000	1.000	.000	.000	.030	33.384	77.757	2.765	2.231	6.170	6.913
3040.000	1.000	.000	.000	.047	21.340	24.489	1.992	2.209	4.401	4.981
3041.000	.744	.256	.344	.092	10.817	16.067	1.567	1.915	3.000	3.916
3042.000	1.000	.000	.000	.030	32.949	56.516	2.235	2.001	4.472	5.587
3043.000	1.000	.000	.000	.049	20.235	22.660	1.723	1.940	3.343	4.309
3044.000	.792	.208	.263	.082	12.260	12.321	1.499	1.958	2.935	3.747
3045.000	.943	.057	.060	.057	17.408	24.942	1.956	2.153	4.211	4.889
3046.000	.958	.042	.044	.056	17.955	45.833	2.324	2.172	5.047	5.809
3047.000	.846	.154	.182	.071	14.019	28.484	1.980	2.103	4.163	4.950
3048.000	.656	.344	.526	.119	8.418	15.723	1.587	1.952	3.098	3.967
3049.000	.893	.107	.120	.064	15.627	22.203	1.849	2.096	3.877	4.624
3050.000	.912	.088	.097	.061	16.290	21.760	1.759	1.994	3.508	4.398
3051.000	.860	.140	.162	.069	14.512	22.431	1.847	2.087	3.855	4.617
3052.000	.998	.002	.002	.051	19.515	17.255	1.660	1.991	3.305	4.150
3053.000	.788	.212	.269	.082	12.185	28.407	2.224	2.384	5.300	5.559
3054.000	.805	.195	.243	.079	12.706	17.836	1.559	1.858	2.898	3.899

TABLE 7-C(TK17) (continued)

DEPTH (m)	S_w	S_h	S_h/S_w	R_w (Ω.m)	C_w (mho.m)	F	T	m	C=Tm	$C=TS_f$
3055.000	.550	.450	.819	.169	5.933	54.448	2.661	2.362	6.285	6.652
3056.000	1.000	.000	.000	.041	24.385	63.408	1.888	1.727	3.261	4.721
3057.000	1.000	.000	.000	.024	41.694	171.087	3.660	2.341	8.569	9.151
3058.000	.666	.334	.502	.115	8.708	284.844	6.706	3.506	23.512	16.764
3059.000	.625	.375	.601	.130	7.671	137.657	4.700	3.140	14.758	11.749
3060.000	.902	.098	.108	.062	16.006	30.523	2.032	2.119	4.305	5.079
3061.000	.960	.040	.042	.055	18.119	24.675	1.918	2.115	4.057	4.794
3062.000	.866	.134	.155	.068	14.750	36.994	2.107	2.090	4.405	5.268
3063.000	1.000	.000	.000	.049	20.364	41.448	2.068	2.001	4.138	5.169
3064.000	1.000	.000	.000	.031	31.881	50.363	2.652	2.408	6.385	6.630
3065.000	.941	.059	.063	.057	17.421	14.329	1.738	2.238	3.890	4.345
3066.000	1.000	.000	.000	.033	30.225	24.088	2.016	2.250	4.536	5.041
3067.000	1.000	.000	.000	.049	20.229	18.190	1.973	2.414	4.763	4.933
3068.000	.693	.307	.443	.106	9.462	10.778	1.553	2.137	3.318	3.883
3069.000	1.000	.000	.000	.046	21.657	23.423	2.016	2.270	4.577	5.041
3070.000	1.000	.000	.000	.046	21.611	22.791	1.944	2.197	4.269	4.859
3071.000	1.000	.000	.000	.049	20.411	21.858	1.978	2.270	4.490	4.945
3072.000	1.000	.000	.000	.040	24.808	19.260	1.911	2.273	4.344	4.778
3073.000	1.000	.000	.000	.044	22.754	25.676	2.046	2.242	4.587	5.115
3074.000	.851	.149	.174	.070	14.308	29.009	2.102	2.225	4.677	5.254
3075.000	.962	.038	.040	.055	18.260	28.846	2.078	2.203	4.579	5.196
3076.000	1.000	.000	.000	.036	27.510	33.053	2.268	2.322	5.267	5.671
3077.000	1.000	.000	.000	.043	23.527	10.753	1.625	2.277	3.701	4.063
3078.000	1.000	.000	.000	.030	33.793	155.021	3.619	2.373	8.588	9.047
3079.000	.654	.346	.530	.118	8.443	44.888	1.924	1.853	3.566	4.810
3080.000	.876	.124	.142	.066	15.162	9.308	1.499	2.148	3.219	3.748
3081.000	1.000	.000	.000	.036	28.063	16.690	1.851	2.296	4.250	4.627
3082.000	.899	.101	.112	.063	15.989	19.018	1.884	2.244	4.229	4.711
3083.000	1.000	.000	.000	.018	54.618	88.375	2.848	2.220	6.324	7.120
3084.000	.864	.136	.157	.068	14.778	54.598	2.708	2.402	6.504	6.770
3085.000	1.000	.000	.000	.018	55.887	155.592	3.304	2.209	7.298	8.260
3086.000	1.000	.000	.000	.035	28.526	76.301	2.777	2.249	6.245	6.941
3087.000	1.000	.000	.000	.039	25.928	67.051	2.673	2.245	5.999	6.682
3088.000	.928	.072	.077	.059	17.075	40.813	2.305	2.221	5.120	5.762
3089.000	.946	.054	.058	.056	17.719	29.801	1.946	2.044	3.977	4.865
3090.000	1.000	.000	.000	.035	28.956	97.692	3.017	2.277	6.869	7.543
3091.000	.834	.166	.199	.072	13.804	41.800	2.226	2.135	4.752	5.564
3092.000	.671	.329	.491	.112	8.923	59.208	2.355	2.070	4.876	5.888
3093.000	.549	.451	.820	.167	5.988	31.466	2.009	2.080	4.179	5.024
3094.000	.967	.033	.034	.054	18.560	104.664	2.864	2.149	6.153	7.159
3095.000	1.000	.000	.000	.049	20.429	67.257	2.896	2.416	6.998	7.241
3096.000	1.000	.000	.000	.040	25.278	24.559	2.044	2.271	4.643	5.111

TABLE 7-C(TK17) (continued)

DEPTH (m)	S_w	S_h	S_h/S_w	R_w (Ω.m)	C_w (mho.m)	F	T	m	C=Tm	$C=TS_f$
3097.000	1.000	.000	.000	.016	63.948	158.430	3.310	2.203	7.293	8.275
3098.000	.691	.309	.448	.106	9.475	43.221	2.225	2.117	4.709	5.561
3099.000	1.000	.000	.000	.043	23.507	27.209	2.107	2.276	4.796	5.269
3100.000	.989	.011	.011	.051	19.433	14.122	1.780	2.321	4.130	4.449
3101.000	.853	.147	.172	.069	14.484	10.052	1.589	2.265	3.599	3.973
3102.000	1.000	.000	.000	.048	20.671	15.682	1.817	2.294	4.168	4.543
3103.000	1.000	.000	.000	.035	28.444	23.032	2.025	2.293	4.644	5.062
3104.000	1.000	.000	.000	.038	26.097	16.520	1.884	2.357	4.440	4.709
3105.000	1.000	.000	.000	.038	26.522	19.274	1.973	2.364	4.664	4.934
3106.000	1.000	.000	.000	.032	31.622	33.078	2.257	2.309	5.211	5.642
3107.000	.973	.027	.028	.053	18.861	22.715	1.880	2.120	3.987	4.701
3108.000	1.000	.000	.000	.047	21.463	14.120	1.754	2.277	3.995	4.386
3109.000	1.000	.000	.000	.037	27.382	20.249	1.872	2.182	4.085	4.679
3110.000	.818	.182	.223	.075	13.331	17.161	1.861	2.289	4.259	4.652
3111.000	1.000	.000	.000	.043	23.101	14.099	1.751	2.272	3.979	4.378
3112.000	1.000	.000	.000	.043	23.225	19.268	1.929	2.299	4.434	4.823
3113.000	1.000	.000	.000	.032	31.411	50.424	2.532	2.299	5.820	6.329
3114.000	.871	.129	.148	.066	15.146	80.422	2.873	2.288	6.574	7.183
3115.000	.943	.057	.060	.056	17.771	112.569	2.908	2.142	6.230	7.271
3116.000	.419	.581	1.389	.286	3.499	22.122	1.465	1.680	2.461	3.663
3117.000	.852	.148	.174	.069	14.499	57.601	2.428	2.138	5.192	6.070
3118.000	.719	.281	.390	.097	10.342	8.073	1.321	1.900	2.511	3.303
3119.000	.987	.013	.013	.051	19.460	37.648	2.101	2.076	4.361	5.252
3120.000	.722	.278	.384	.096	10.434	39.955	2.224	2.158	4.800	5.560
3121.000	.703	.297	.422	.101	9.892	13.008	1.745	2.333	4.071	4.363
3122.000	1.000	.000	.000	.019	53.466	42.193	2.379	2.271	5.402	5.946
3123.000	1.000	.000	.000	.043	23.233	13.784	1.732	2.258	3.911	4.329
3124.000	1.000	.000	.000	.042	24.037	11.907	1.659	2.251	3.734	4.147
3125.000	1.000	.000	.000	.035	28.979	12.668	1.712	2.295	3.930	4.280
3126.000	1.000	.000	.000	.037	27.155	13.066	1.718	2.280	3.917	4.296
3127.000	1.000	.000	.000	.033	29.886	15.971	1.819	2.282	4.153	4.549
3128.000	1.000	.000	.000	.036	27.458	13.426	1.717	2.254	3.869	4.291
3129.000	1.000	.000	.000	.029	34.478	25.471	2.096	2.309	4.840	5.240
3130.000	1.000	.000	.000	.039	25.485	27.129	1.886	2.028	3.825	4.715
3131.000	.806	.194	.241	.077	13.012	41.942	2.403	2.299	5.524	6.008
3132.000	.923	.077	.083	.059	17.091	19.418	1.922	2.282	4.385	4.804
3133.000	.776	.224	.289	.083	12.078	13.662	1.795	2.378	4.269	4.487
3134.000	.885	.115	.131	.064	15.701	13.828	1.731	2.255	3.904	4.328
3135.000	1.000	.000	.000	.043	23.423	125.221	3.443	2.397	8.253	8.608
3136.000	.426	.574	1.350	.275	3.637	15.240	1.250	1.557	1.946	3.126
3137.000	.434	.566	1.306	.265	3.776	18.488	1.346	1.609	2.166	3.365
3138.000	.659	.341	.518	.115	8.723	53.953	2.065	1.895	3.913	5.162

TABLE 7-C(TK17) (continued)

DEPTH (m)	S_w	S_h	S_h/S_w	R_w (Ω.m)	C_w (mho.m)	F	T	m	C=Tm	$C=TS_\epsilon$
3139.000	.782	.218	.279	.081	12.294	41.802	2.591	2.490	6.450	6.477
3140.000	1.000	.000	.000	.031	31.868	29.966	2.093	2.195	4.594	5.232
3141.000	.959	.041	.043	.054	18.475	21.214	1.942	2.244	4.357	4.855
3142.000	.880	.120	.136	.064	15.584	20.736	1.881	2.179	4.097	4.702
3143.000	.631	.369	.584	.125	8.014	14.361	1.701	2.175	3.698	4.251
3144.000	1.000	.000	.000	.011	93.920	90.981	3.080	2.358	7.262	7.699
3145.000	1.000	.000	.000	.022	45.176	26.770	2.075	2.248	4.664	5.187
3146.000	1.000	.000	.000	.015	65.313	59.608	2.675	2.316	6.195	6.688
3147.000	1.000	.000	.000	.034	29.592	18.481	1.837	2.197	4.036	4.591
3148.000	.933	.067	.072	.057	17.529	15.413	1.773	2.237	3.965	4.432
3149.000	.931	.069	.074	.057	17.459	13.703	1.684	2.183	3.676	4.210
3150.000	1.000	.000	.000	.049	20.558	14.823	1.807	2.324	4.200	4.517
3151.000	1.000	.000	.000	.033	30.053	17.105	1.949	2.433	4.744	4.874
3152.000	1.000	.000	.000	.032	30.892	12.935	1.735	2.320	4.026	4.338
3153.000	1.000	.000	.000	.045	22.158	15.206	1.777	2.253	4.003	4.441
3154.000	1.000	.000	.000	.038	26.199	20.991	1.936	2.244	4.345	4.841
3155.000	1.000	.000	.000	.032	31.478	16.218	1.873	2.356	4.414	4.683
3156.000	1.000	.000	.000	.043	23.248	11.846	1.664	2.266	3.771	4.161
3157.000	1.000	.000	.000	.041	24.502	12.468	1.722	2.328	4.009	4.305
3158.000	1.000	.000	.000	.032	31.488	19.687	2.002	2.388	4.782	5.006
3159.000	1.000	.000	.000	.042	24.004	14.531	1.688	2.147	3.624	4.220
3160.000	1.000	.000	.000	.036	27.493	14.341	1.732	2.226	3.855	4.329
3161.000	1.000	.000	.000	.036	27.548	15.894	1.840	2.319	4.267	4.600
3162.000	1.000	.000	.000	.034	29.000	16.115	1.803	2.249	4.053	4.506
3163.000	1.000	.000	.000	.047	21.194	13.281	1.711	2.254	3.858	4.279
3164.000	1.000	.000	.000	.043	23.020	13.167	1.749	2.328	4.070	4.371
3165.000	1.000	.000	.000	.040	25.286	14.517	1.803	2.336	4.211	4.507
3166.000	.990	.010	.010	.050	19.856	19.179	1.870	2.218	4.149	4.676
3167.000	.759	.241	.318	.086	11.664	34.442	2.182	2.204	4.810	5.456
3168.000	.731	.269	.368	.092	10.826	54.209	2.453	2.190	5.373	6.133
3169.000	.666	.334	.501	.111	8.990	83.229	2.969	2.335	6.934	7.423
3170.000	.404	.596	1.475	.302	3.308	20.326	1.455	1.694	2.464	3.636
3171.000	.414	.586	1.415	.288	3.477	29.054	1.519	1.654	2.512	3.797
3172.000	.388	.612	1.580	.328	3.047	35.738	1.685	1.736	2.925	4.212
3173.000	.260	.740	2.840	.727	1.376	1748.483	12.569	3.447	43.329	31.422
3174.000	.322	.678	2.105	.475	2.105	25.135	1.481	1.658	2.456	3.702
3175.000	.255	.745	2.928	.760	1.316	117.808	3.017	2.183	6.586	7.542
3176.000	.288	.712	2.470	.593	1.686	11.185	1.428	1.900	2.713	3.569
3177.000	.355	.645	1.819	.391	2.556	13.256	1.638	2.132	3.492	4.095
3178.000	.403	.597	1.479	.303	3.305	12.313	1.583	2.093	3.313	3.957

TABLE 7-D(TK17): ELECTRIC ANISOTROPY PARAMETERS AT 1.0 m DEPTH INCREMENTS FOR TERRA NOVA K-17 WELL, INTERVAL DEPTH 2888-3175 m (287 m).

H (m)	S_t (mho)	T_t ($\Omega.m^2$)	R_h ($\Omega.m$)	R_v ($\Omega.m$)	λ_e	R_{eff} ($\Omega.m$)
30	23.3229	48.9500	1.2863	1.6317	1.1263	1.4487
1	0.0559	17.8970	17.8970	17.8970	1.0000	17.8970
71	52.1827	100.7470	1.3606	1.4190	1.0212	1.3895
65	26.1870	183.5480	2.4821	2.8238	1.0666	2.6475
2	0.1907	21.7790	10.4878	10.8895	1.0190	10.6868
7	2.0263	25.5750	3.4545	3.6536	1.0284	3.5526
15	12.0687	22.8810	1.2429	1.5254	1.1078	1.3769
1	0.0607	16.4630	16.4630	16.4630	1.0000	16.4630
3	3.2003	3.1070	0.9374	1.0357	1.0511	0.9853
9	2.8620	29.5280	3.1446	3.2809	1.0214	3.2120
7	1.9902	43.5340	3.5173	6.2191	1.3297	4.6770
15	15.2756	16.1790	0.9820	1.0786	1.0481	1.0291
2	0.2792	15.2830	7.1633	7.6415	1.0328	7.3986
1	0.0357	27.9810	27.9810	27.9810	1.0000	27.9810
5	1.9067	18.1190	2.6223	3.6238	1.1755	3.0827
8	12.0399	5.4790	0.6645	0.6849	1.0152	0.6746
6	3.4812	13.6290	1.7235	2.2715	1.1480	1.9786
3	0.1385	66.7610	21.6633	22.2537	1.0135	21.9565
5	2.7767	9.8280	1.8007	1.9656	1.0448	1.8813
23	31.1156	18.0780	0.7392	0.7860	1.0312	0.7622
3	0.5135	19.7170	5.8421	6.5723	1.0607	6.1965
5	0.1117	259.7840	44.7688	51.9568	1.0773	48.2291

TABLE 7-E(TK17): HYDRAULIC ANISOTROPY PARAMETERS AT 1.0 m DEPTH INCREMENTS FOR TERRA NOVA K-17 WELL, INTERVAL DEPTH 2888-3175 m (287 m).

H (m)	K_h (md)	K_v (md)	λ_h	K_{eq} (md)	K_{eff} (md)
8	70.2174	48.1920	1.2071	58.1714	61.6826
1	3.9400	3.9400	1.0000	3.9400	3.9346
5	57.5168	51.1690	1.0602	54.2501	55.0963
1	4.1630	4.1630	1.0000	4.1630	4.1571
21	41.6650	24.3297	1.3086	31.8386	34.7017
2	0.7150	0.4139	1.3144	0.5440	0.5962
37	22.0752	16.0132	1.1741	18.8015	19.7757
1	111.4510	111.4510	1.0000	111.4510	110.9269
43	14.4267	5.0048	1.6978	8.4972	10.1135
1	1618.4810	1618.4810	1.0000	1618.4810	1606.5658
5	1.9068	0.1640	3.4102	0.5592	0.8418
1	100.2250	100.2250	1.0000	100.2250	99.7643
51	4.7738	1.0320	2.1507	2.2196	2.8621
1	24.6200	24.6200	1.0000	24.6200	24.5413
8	3.4586	3.1666	1.0451	3.3094	3.3543
1	17.8340	17.8340	1.0000	17.8340	17.7827
2	0.2525	0.2208	1.0694	0.2361	0.2418
1	21.5390	21.5390	1.0000	21.5390	21.4730
19	1.7911	0.3848	2.1574	0.8302	1.0727
13	8.9980	5.8231	1.2431	7.2385	7.7671
5	0.7652	0.3407	1.4987	0.5106	0.5846
1	19.6510	19.6510	1.0000	19.6510	19.5926
2	1.1905	0.9941	1.0943	1.0879	1.1209
54	7.4790	2.4033	1.7641	4.2396	5.1143
3	55.3080	54.7510	1.0051	55.0288	54.9011

TABLE 7-F(TK17): ELASTIC PARAMETERS AT 1.0 m DEPTH INCREMENTS FOR TERRA NOVA K-17 WELL, INTERVAL DEPTH 2888-3178 m (290 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)]
2888.000	2860.355	1311.491	2.181	.367	3.628	12.421	3.423	80.508	9.919	10.002	6.034
2889.000	2791.464	1357.773	2.056	.345	3.916	11.330	2.893	88.261	10.534	8.720	5.929
2890.000	3438.884	1784.088	1.928	.316	7.689	18.316	2.382	54.596	20.236	13.190	8.308
2891.000	3276.958	1645.605	1.991	.331	5.949	15.657	2.632	63.868	15.840	11.692	7.198
2892.000	2698.007	1280.624	2.107	.355	3.550	11.023	3.105	90.721	9.617	8.656	5.840
2893.000	3040.882	1380.784	2.202	.370	4.124	14.502	3.517	68.954	11.300	11.753	6.577
2894.000	2759.093	1307.055	2.111	.355	3.771	11.777	3.123	84.913	10.223	9.262	6.091
2895.000	2768.772	1276.110	2.170	.365	3.342	11.278	3.374	88.667	9.126	9.050	5.683
2896.000	3548.440	1747.972	2.030	.340	5.347	14.907	2.788	67.084	14.329	11.342	6.210
2897.000	3071.687	1505.147	2.041	.342	4.350	12.316	2.831	81.192	11.675	9.417	5.898
2898.000	2958.729	1397.098	2.118	.357	4.206	13.254	3.152	75.448	11.410	10.450	6.375
2899.000	2754.199	1314.938	2.095	.352	3.718	11.353	3.054	88.086	10.055	8.874	5.922
2900.000	2936.142	1418.807	2.069	.348	4.026	11.873	2.949	84.221	10.851	9.190	5.872
2901.000	2969.007	1439.727	2.062	.346	4.282	12.502	2.919	79.988	11.531	9.647	6.134
2902.000	3839.302	1952.315	1.967	.326	7.833	19.848	2.534	50.383	20.767	14.626	7.890
2903.000	2598.179	1232.714	2.108	.355	3.046	9.471	3.109	105.580	8.254	7.441	5.209
2904.000	2767.094	1297.756	2.132	.359	3.365	10.812	3.213	92.493	9.146	8.568	5.529
2905.000	2904.840	1347.445	2.156	.363	3.692	12.237	3.314	81.723	10.064	9.775	5.907
2906.000	3016.336	1449.116	2.082	.350	4.399	13.193	2.999	75.797	11.876	10.261	6.318
2907.000	3287.484	1602.183	2.052	.344	5.464	15.720	2.877	63.613	14.691	12.077	6.998
2908.000	3027.688	1465.040	2.067	.347	4.218	12.391	2.938	80.701	11.365	9.579	5.950
2909.000	3121.118	1488.347	2.097	.353	4.863	14.902	3.064	67.104	13.159	11.660	6.852
2910.000	2928.249	1381.016	2.120	.357	4.131	13.065	3.163	76.540	11.212	10.311	6.343
2911.000	3154.604	1569.701	2.010	.335	5.144	13.916	2.705	71.858	13.738	10.487	6.585
2912.000	3123.302	1471.002	2.123	.357	4.639	14.729	3.175	67.892	12.596	11.636	6.696
2913.000	3164.046	1492.189	2.120	.357	5.012	15.852	3.163	63.085	13.602	12.510	7.122
2914.000	2741.747	1275.011	2.150	.362	3.459	11.384	3.291	87.840	9.424	9.078	5.835
2915.000	3181.755	1521.245	2.092	.352	4.759	14.472	3.041	69.099	12.866	11.300	6.543
2916.000	3194.041	1564.666	2.041	.342	5.232	14.827	2.834	67.443	14.045	11.339	6.826
2917.000	3179.721	1599.138	1.988	.331	5.765	15.107	2.620	66.196	15.343	11.263	7.168
2918.000	4561.940	2482.569	1.838	.290	15.111	30.877	2.043	32.387	38.974	20.803	11.185
2919.000	3262.771	1660.756	1.965	.325	5.856	14.794	2.526	67.596	15.519	10.890	6.927
2920.000	3083.641	1392.652	2.214	.372	3.898	13.915	3.569	71.867	10.696	11.316	6.198
2921.000	3094.385	1473.852	2.100	.353	4.527	13.919	3.075	71.842	12.253	10.901	6.449
2922.000	2998.878	1431.542	2.095	.352	4.388	13.406	3.055	74.594	11.869	10.481	6.421
2923.000	2942.622	1400.615	2.101	.354	3.980	12.262	3.081	81.552	10.775	9.608	5.971
2924.000	3784.811	1806.430	2.095	.352	7.047	21.539	3.056	46.426	19.063	16.841	8.174
2925.000	4122.453	1952.253	2.112	.355	8.471	26.477	3.126	37.768	22.964	20.830	9.163
2926.000	2984.032	1404.085	2.125	.358	4.302	13.694	3.183	73.023	11.682	10.826	6.511
2927.000	3059.217	1439.287	2.126	.358	4.392	13.987	3.184	71.493	11.929	11.059	6.487
2928.000	4120.568	1930.606	2.134	.359	8.314	26.788	3.222	37.331	22.603	21.245	9.191
2929.000	3277.174	1465.773	2.236	.375	4.683	17.167	3.665	58.251	12.879	14.045	7.144

TABLE 7-F(TK17) (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)]
2930.000	3084.639	1503.840	2.051	.344	4.770	13.709	2.874	72.943	12.823	10.529	6.506
2931.000	3257.212	1559.107	2.089	.351	4.866	14.751	3.031	67.790	13.153	11.507	6.521
2932.000	3086.563	1482.296	2.082	.350	4.933	14.811	3.003	67.519	13.319	11.522	6.929
2933.000	3300.232	1608.452	2.052	.344	5.408	15.558	2.877	64.278	14.540	11.952	6.899
2934.000	3029.761	1388.367	2.182	.367	4.050	13.887	3.429	72.009	11.074	11.187	6.366
2935.000	2996.389	1403.742	2.135	.359	4.249	13.694	3.223	73.027	11.551	10.861	6.461
2936.000	3018.640	1414.244	2.134	.359	4.242	13.670	3.223	73.152	11.533	10.842	6.402
2937.000	3246.469	1588.900	2.043	.343	5.590	15.883	2.841	62.962	15.008	12.156	7.188
2938.000	3208.862	1531.362	2.095	.353	4.671	14.280	3.057	70.028	12.634	11.166	6.391
2939.000	3226.774	1529.092	2.110	.355	4.562	14.234	3.120	70.254	12.366	11.192	6.296
2940.000	3158.310	1532.114	2.061	.346	4.651	13.561	2.916	73.739	12.521	10.461	6.257
2941.000	3204.933	1467.602	2.184	.367	4.757	16.343	3.436	61.188	13.009	13.172	7.078
2942.000	3311.884	1520.873	2.178	.366	4.660	15.885	3.409	62.954	12.735	12.778	6.672
2943.000	3148.912	1486.726	2.118	.357	4.683	14.764	3.153	67.734	12.705	11.642	6.671
2944.000	3187.932	1538.259	2.072	.348	4.916	14.559	2.962	68.686	13.256	11.282	6.623
2945.000	3053.388	1476.112	2.069	.348	4.761	14.023	2.946	71.312	12.830	10.849	6.671
2946.000	3168.578	1499.292	2.113	.356	4.550	14.254	3.133	70.155	12.336	11.221	6.413
2947.000	3332.967	1650.204	2.020	.338	5.363	14.726	2.746	67.905	14.347	11.151	6.564
2948.000	3151.860	1496.684	2.106	.354	4.874	15.118	3.101	66.148	13.204	11.868	6.858
2949.000	3118.646	1462.065	2.133	.359	4.723	15.191	3.217	65.830	12.838	12.042	6.890
2950.000	3186.957	1516.384	2.102	.354	4.720	14.555	3.084	68.707	12.778	11.408	6.542
2951.000	3241.586	1568.936	2.066	.347	5.263	15.450	2.935	64.723	14.180	11.942	6.931
2952.000	3052.456	1474.086	2.071	.348	4.679	13.825	2.955	72.334	12.614	10.705	6.573
2953.000	3059.470	1463.261	2.091	.352	4.301	13.068	3.038	76.523	11.627	10.201	6.146
2954.000	3093.858	1482.343	2.087	.351	4.951	14.965	3.023	66.821	13.377	11.665	6.971
2955.000	3232.229	1562.115	2.069	.348	5.262	15.511	2.948	64.470	14.181	12.003	6.969
2956.000	3146.920	1512.273	2.081	.350	4.943	14.813	2.997	67.507	13.344	11.518	6.801
2957.000	3201.014	1474.121	2.171	.365	4.810	16.266	3.382	61.477	13.134	13.060	7.085
2958.000	2905.144	1398.108	2.078	.349	4.075	12.161	2.984	82.227	10.997	9.445	6.056
2959.000	3015.063	1479.940	2.037	.341	5.041	14.200	2.817	70.421	13.522	10.840	6.939
2960.000	2892.213	1398.134	2.069	.348	4.417	13.011	2.946	76.859	11.903	10.066	6.535
2961.000	3031.985	1496.536	2.026	.339	5.016	13.901	2.771	71.936	13.433	10.557	6.791
2962.000	3299.361	1579.556	2.089	.351	5.956	18.045	3.030	55.418	16.097	14.074	7.876
2963.000	3049.645	1422.616	2.144	.361	4.813	15.701	3.262	63.689	13.101	12.492	7.253
2964.000	2725.219	1289.318	2.114	.356	3.746	11.740	3.134	85.179	10.157	9.243	6.140
2965.000	2901.073	1399.139	2.073	.348	4.625	13.718	2.966	72.896	12.474	10.635	6.854
2966.000	3168.578	1539.799	2.058	.345	5.552	16.108	2.901	62.080	14.940	12.407	7.420
2967.000	3251.409	1662.281	1.956	.323	6.725	16.761	2.493	59.661	17.794	12.278	7.913
2968.000	2916.727	1447.955	2.014	.336	4.786	13.038	2.724	76.701	12.792	9.847	6.658
2969.000	2777.430	1294.039	2.146	.361	3.618	11.842	3.273	84.447	9.850	9.430	6.000
2970.000	3364.772	1727.157	1.948	.321	7.273	17.905	2.462	55.851	19.216	13.056	8.203
2971.000	3294.003	1570.423	2.098	.353	5.843	17.917	3.066	55.813	15.811	14.021	7.804

TABLE 7-F(TK17) (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)]
2972.000	3244.215	1572.791	2.063	.346	5.909	17.263	2.921	57.928	15.911	13.323	7.750
2973.000	3137.344	1505.100	2.084	.351	5.234	15.763	3.012	63.439	14.137	12.274	7.249
2974.000	3347.841	1635.822	2.047	.343	6.714	19.170	2.855	52.165	18.037	14.694	8.400
2975.000	3404.522	1635.131	2.082	.350	6.668	20.016	3.002	49.960	18.004	15.571	8.491
2976.000	3386.203	1676.047	2.020	.338	7.003	19.249	2.748	51.951	18.738	14.580	8.442
2977.000	3012.511	1436.428	2.097	.353	4.744	14.541	3.065	68.772	12.836	11.378	6.927
2978.000	3179.115	1511.955	2.103	.354	5.221	16.122	3.088	62.027	14.137	12.641	7.261
2979.000	3199.345	1553.259	2.060	.346	5.749	16.726	2.909	59.786	15.475	12.894	7.624
2980.000	3450.763	1679.060	2.055	.345	7.019	20.289	2.890	49.289	18.880	15.609	8.592
2981.000	3324.391	1615.584	2.058	.345	6.224	18.056	2.901	55.384	16.749	13.906	7.928
2982.000	3524.825	1733.913	2.033	.340	7.373	20.638	2.799	48.455	19.764	15.723	8.644
2983.000	3392.211	1713.450	1.980	.329	7.009	18.126	2.586	55.170	18.626	13.453	8.098
2984.000	3651.661	1849.313	1.975	.328	8.543	21.918	2.566	45.624	22.681	16.223	9.121
2985.000	3524.602	1680.569	2.097	.353	6.866	21.045	3.065	47.518	18.577	16.468	8.568
2986.000	3446.279	1623.678	2.123	.357	6.481	20.558	3.172	48.644	17.595	16.237	8.473
2987.000	3379.760	1632.320	2.071	.348	6.569	19.402	2.954	51.541	17.707	15.023	8.332
2988.000	3250.690	1554.956	2.091	.352	5.526	16.782	3.037	59.586	14.938	13.098	7.429
2989.000	3475.674	1673.959	2.076	.349	6.260	18.642	2.978	53.643	16.890	14.468	7.765
2990.000	3782.935	1883.780	2.008	.335	8.378	22.615	2.699	44.217	22.372	17.030	8.931
2991.000	3887.662	1889.603	2.057	.345	7.153	20.742	2.900	48.212	19.248	15.973	7.789
2992.000	3965.296	1999.891	1.983	.329	9.968	25.896	2.598	38.616	26.502	19.251	9.882
2993.000	3912.256	2002.901	1.953	.322	7.357	18.261	2.482	54.761	19.459	13.356	7.175
2994.000	3601.942	1778.434	2.025	.339	5.971	16.532	2.769	60.490	15.988	12.551	6.800
2995.000	3870.538	1932.574	2.003	.334	7.359	19.706	2.678	50.747	19.632	14.800	7.626
2996.000	3768.735	1882.835	2.002	.334	7.104	18.991	2.673	52.657	18.950	14.255	7.552
2997.000	3300.777	1602.590	2.060	.346	4.743	13.796	2.909	72.483	12.766	10.634	6.096
2998.000	4118.514	2094.339	1.966	.326	10.131	25.670	2.534	38.956	26.860	18.916	9.513
2999.000	4007.775	1998.357	2.006	.335	9.276	24.941	2.689	40.094	24.758	18.757	9.309
3000.000	3680.584	1849.767	1.990	.331	7.709	20.243	2.626	49.400	20.523	15.103	8.293
3001.000	3640.600	1796.551	2.026	.339	7.167	19.875	2.773	50.315	19.194	15.097	8.084
3002.000	4071.396	2028.883	2.007	.335	10.404	28.023	2.694	35.685	27.774	21.087	10.290
3003.000	3791.153	1945.512	1.949	.321	9.535	23.494	2.464	42.564	25.197	17.138	9.551
3004.000	3528.332	1709.525	2.064	.347	6.707	19.628	2.926	50.949	18.063	15.156	8.097
3005.000	3453.575	1690.954	2.042	.342	6.544	18.572	2.838	53.845	17.568	14.209	7.904
3006.000	3510.386	1708.563	2.055	.345	6.159	17.786	2.888	56.225	16.564	13.680	7.406
3007.000	3904.893	1996.490	1.956	.323	8.460	21.084	2.492	47.429	22.386	15.444	8.288
3008.000	3740.387	1836.969	2.036	.341	6.766	19.031	2.813	52.546	18.148	14.520	7.500
3009.000											
3010.000											
3011.000											
3012.000											
3013.000											

TABLE 7-F(TK17) (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)]
3014.000	5179.040	2534.959	2.043	.342	12.934	36.741	2.841	27.218	34.726	28.118	10.424
3015.000	6002.473	2910.588	2.062	.346	18.815	54.935	2.920	18.203	50.662	42.392	13.332
3016.000	6131.396	2869.631	2.137	.360	16.505	53.342	3.232	18.747	44.884	42.339	12.289
3017.000	3761.237	1795.203	2.095	.352	6.832	20.881	3.056	47.891	18.480	16.326	7.973
3018.000	3590.600	1799.214	1.996	.332	6.849	18.144	2.649	55.114	18.250	13.578	7.596
3019.000	3712.890	1855.787	2.001	.333	7.467	19.932	2.670	50.170	19.913	14.954	8.050
3020.000	3398.702	1657.919	2.050	.344	5.422	15.557	2.869	64.281	14.573	11.942	6.704
3021.000	3494.317	1682.788	2.077	.349	6.481	19.305	2.979	51.801	17.487	14.984	7.998
3022.000	3424.329	1686.619	2.030	.340	5.734	15.990	2.789	62.538	15.365	12.168	6.902
3023.000	3531.073	1674.636	2.109	.355	5.892	18.340	3.113	54.527	15.966	14.412	7.419
3024.000	3500.592	1653.889	2.117	.356	6.043	19.014	3.147	52.592	16.392	14.986	7.733
3025.000	3353.454	1594.791	2.103	.354	5.083	15.697	3.088	63.708	13.763	12.308	6.702
3026.000	3304.715	1554.741	2.126	.358	5.380	17.134	3.185	58.362	14.611	13.548	7.356
3027.000	3284.827	1501.577	2.188	.368	4.741	16.368	3.452	61.094	12.972	13.207	6.908
3028.000	3377.215	1491.922	2.264	.379	4.340	16.453	3.791	60.779	11.968	13.560	6.585
3029.000	3583.163	1690.840	2.119	.357	5.513	17.406	3.158	57.451	14.959	13.731	6.909
3030.000	3292.181	1547.054	2.128	.358	4.225	13.500	3.195	74.071	11.478	10.684	5.812
3031.000	3291.845	1471.460	2.237	.375	4.312	15.833	3.671	63.160	11.861	12.958	6.556
3032.000	3269.748	1480.890	2.208	.371	4.597	16.282	3.542	61.417	12.605	13.217	6.854
3033.000	3226.535	1458.245	2.213	.372	4.260	15.176	3.562	65.893	11.687	12.336	6.464
3034.000	3290.426	1491.714	2.206	.371	4.926	17.399	3.532	57.473	13.503	14.115	7.284
3035.000	4150.911	1986.609	2.089	.351	8.711	26.415	3.032	37.857	23.545	20.608	9.162
3036.000	4177.441	2168.610	1.926	.316	9.139	21.728	2.377	46.023	24.047	15.635	8.118
3037.000	3559.922	1876.072	1.898	.308	6.559	14.872	2.267	67.242	17.155	10.499	6.634
3038.000	4171.481	2297.776	1.815	.282	12.634	24.795	1.962	40.331	32.399	16.372	9.982
3039.000	5097.723	2824.557	1.805	.278	20.564	39.564	1.924	25.275	52.583	25.855	13.140
3040.000	3477.015	1611.254	2.158	.363	5.958	19.800	3.323	50.505	16.244	15.828	7.979
3041.000	3633.338	1756.934	2.068	.347	6.880	20.248	2.943	49.387	18.539	15.662	8.098
3042.000	4071.976	1886.657	2.158	.363	7.046	23.426	3.325	42.687	19.211	18.729	8.060
3043.000	3686.106	1690.994	2.180	.367	6.119	20.916	3.418	47.811	16.725	16.837	7.887
3044.000	3303.612	1489.163	2.218	.372	4.419	15.856	3.588	63.066	12.130	12.910	6.583
3045.000	3483.665	1557.894	2.236	.375	4.563	16.733	3.667	59.762	12.549	13.691	6.550
3046.000	3868.128	1837.381	2.105	.354	6.858	21.252	3.099	47.053	18.577	16.680	7.858
3047.000	3714.559	1770.851	2.098	.353	7.519	23.057	3.067	43.371	20.344	18.044	8.906
3048.000	3568.357	1718.225	2.077	.349	6.564	19.558	2.980	51.129	17.711	15.182	7.934
3049.000	3577.088	1695.548	2.110	.355	5.179	16.146	3.117	61.935	14.037	12.693	6.444
3050.000	3520.445	1528.414	2.303	.384	4.044	16.064	3.972	62.252	11.193	13.368	6.095
3051.000	3472.090	1533.438	2.264	.379	4.301	16.315	3.794	61.293	11.860	13.448	6.351
3052.000	3506.656	1646.425	2.130	.359	4.290	13.740	3.203	72.781	11.656	10.880	5.549
3053.000	3436.072	1636.189	2.100	.353	6.080	18.706	3.077	53.458	16.456	14.653	7.803
3054.000	3710.947	1774.081	2.092	.352	6.309	19.191	3.042	52.107	17.057	14.986	7.438
3055.000	4111.318	2156.915	1.906	.310	12.349	28.402	2.300	35.209	32.357	20.169	10.913

TABLE 7-F(TK17) (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)]
3056.000	5294.927	2864.711	1.848	.293	19.217	40.029	2.083	24.982	49.699	27.218	12.399
3057.000	4070.319	1823.590	2.232	.374	8.463	30.877	3.649	32.386	23.263	25.235	10.358
3058.000	3589.762	1744.518	2.058	.345	7.097	20.588	2.901	48.571	19.097	15.857	8.371
3059.000	3781.791	1959.143	1.930	.317	9.983	23.887	2.393	41.863	26.287	17.232	9.836
3060.000	4524.805	2496.074	1.813	.281	15.175	29.634	1.953	33.745	38.888	19.517	11.021
3061.000	4160.998	2251.401	1.848	.293	12.525	26.082	2.082	38.341	32.390	17.732	10.282
3062.000	3902.149	1909.398	2.044	.343	8.965	25.490	2.843	39.231	24.073	19.513	9.596
3063.000	3933.988	1841.846	2.136	.360	8.084	26.101	3.229	38.313	21.982	20.711	9.374
3064.000	3689.737	1766.859	2.088	.351	7.312	22.139	3.028	45.170	19.761	17.264	8.642
3065.000	3845.828	2130.202	1.805	.279	10.603	20.423	1.926	48.965	27.117	13.354	8.987
3066.000	4199.510	2321.509	1.809	.280	13.224	25.642	1.939	38.999	33.853	16.826	10.305
3067.000	3781.133	2086.628	1.812	.281	10.096	19.691	1.950	50.786	25.867	12.960	8.768
3068.000	3491.864	1871.944	1.865	.298	7.896	16.946	2.146	59.011	20.503	11.682	7.868
3069.000	3792.447	2009.044	1.888	.305	9.762	21.769	2.230	45.937	25.477	15.261	9.172
3070.000	3862.122	2048.036	1.886	.304	9.858	21.913	2.223	45.635	25.718	15.341	9.077
3071.000	4064.991	2240.090	1.815	.282	11.993	23.502	1.960	42.550	30.748	15.506	9.715
3072.000	3934.529	2160.941	1.821	.284	11.019	21.837	1.982	45.795	28.296	14.491	9.284
3073.000	3867.724	2045.128	1.891	.306	10.242	22.976	2.243	43.523	26.752	16.148	9.471
3074.000	3893.702	2035.546	1.913	.312	10.096	23.480	2.326	42.590	26.491	16.749	9.487
3075.000	3881.129	2015.796	1.925	.315	9.899	23.497	2.374	42.558	26.041	16.898	9.455
3076.000	3821.417	1980.177	1.930	.316	9.490	22.691	2.391	44.071	24.987	16.364	9.249
3077.000	3590.020	1990.620	1.803	.278	9.008	17.289	1.919	57.842	23.026	11.283	8.161
3078.000	5345.507	2980.336	1.794	.274	23.453	44.177	1.884	22.636	59.780	28.542	14.114
3079.000	5290.137	2933.891	1.803	.278	22.876	43.874	1.918	22.792	58.468	28.623	14.059
3080.000	3534.843	1941.505	1.821	.284	8.468	16.780	1.982	59.595	21.747	11.134	7.941
3081.000	3495.794	1828.551	1.912	.312	7.489	17.387	2.322	57.514	19.647	12.394	7.830
3082.000	3808.784	2055.572	1.853	.295	9.998	20.995	2.100	47.629	25.886	14.330	9.012
3083.000	4251.809	2133.186	1.993	.332	10.308	27.207	2.639	36.755	27.457	20.335	9.632
3084.000	3884.763	1960.112	1.982	.329	8.109	21.039	2.595	47.532	21.556	15.633	8.199
3085.000	4192.239	1923.025	2.180	.367	6.857	23.446	3.419	42.651	18.744	18.874	7.774
3086.000	3899.776	1777.470	2.194	.369	6.263	21.796	3.480	45.880	17.146	17.621	7.730
3087.000	3856.120	1759.765	2.191	.368	6.233	21.619	3.468	46.255	17.060	17.464	7.762
3088.000	3788.568	1833.339	2.066	.347	6.545	19.223	2.937	52.021	17.634	14.860	7.377
3089.000	3835.062	1871.082	2.050	.344	6.469	18.552	2.868	53.901	17.387	14.240	7.087
3090.000	4089.745	1966.901	2.079	.350	7.175	21.453	2.990	46.613	19.366	16.670	7.585
3091.000	4080.683	2086.730	1.956	.323	10.289	25.627	2.491	39.022	27.223	18.768	9.642
3092.000	5027.045	2769.229	1.815	.282	19.978	39.199	1.962	25.511	51.231	25.880	13.096
3093.000	4495.332	2459.878	1.827	.286	15.649	31.396	2.006	31.851	40.258	20.963	11.626
3094.000	4987.183	2701.412	1.846	.292	18.680	38.759	2.075	25.800	48.283	26.306	12.766
3095.000	4420.183	2394.359	1.846	.292	14.281	29.629	2.075	33.751	36.913	20.108	11.011
3096.000	4003.090	2175.079	1.840	.291	10.951	22.491	2.054	44.462	28.265	15.191	9.266
3097.000	5567.278	3097.527	1.797	.276	25.376	48.139	1.897	20.773	64.749	31.222	14.724

TABLE 7-F(TK17) (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)]
3098.000	4841.162	2686.041	1.802	.278	18.523	35.473	1.915	28.191	47.330	23.124	12.429
3099.000	3915.381	2086.701	1.876	.302	10.467	22.895	2.187	43.678	27.248	15.917	9.412
3100.000	3807.595	2095.689	1.817	.283	10.203	20.076	1.968	49.811	26.174	13.274	8.845
3101.000	3611.673	1983.299	1.821	.284	9.240	18.322	1.983	54.579	23.731	12.162	8.484
3102.000	3921.246	2171.070	1.806	.279	10.757	20.747	1.929	48.199	27.515	13.576	8.949
3103.000	4204.313	2331.823	1.803	.278	12.665	24.285	1.918	41.177	32.368	15.842	9.793
3104.000	3889.325	2156.956	1.803	.278	10.618	20.366	1.918	49.103	27.138	13.287	8.876
3105.000	3996.020	2221.705	1.799	.276	11.566	21.996	1.902	45.463	29.524	14.285	9.364
3106.000	4438.684	2460.233	1.804	.278	14.498	27.861	1.922	35.892	37.065	18.196	10.632
3107.000	4424.465	2457.544	1.800	.277	14.888	28.406	1.908	35.203	38.022	18.481	10.907
3108.000	3864.077	2142.734	1.803	.278	10.647	20.428	1.919	48.953	27.212	13.330	8.960
3109.000	4251.339	2357.619	1.803	.278	13.282	25.480	1.918	39.247	33.948	16.625	10.159
3110.000	3997.602	2220.856	1.800	.277	12.308	23.468	1.907	42.611	31.429	15.263	9.976
3111.000	3868.607	2146.182	1.803	.278	10.485	20.088	1.916	49.782	26.793	13.098	8.806
3112.000	4057.931	2229.645	1.820	.284	11.906	23.561	1.979	42.442	30.568	15.624	9.718
3113.000	4733.683	2622.716	1.805	.279	17.001	32.715	1.924	30.567	43.473	21.381	11.700
3114.000	5047.599	2808.222	1.797	.276	20.449	38.801	1.897	25.773	52.180	25.168	13.089
3115.000	5412.369	2966.189	1.825	.285	23.183	46.277	1.996	21.609	59.597	30.821	14.261
3116.000	5117.812	2839.483	1.802	.278	21.441	41.064	1.915	24.352	54.787	26.770	13.610
3117.000	5043.627	2794.373	1.805	.279	20.104	38.688	1.924	25.848	51.407	25.286	12.985
3118.000	3876.660	2147.913	1.805	.279	9.814	18.883	1.924	52.958	25.094	12.341	8.246
3119.000	4852.744	2689.168	1.805	.278	17.860	34.346	1.923	29.116	45.664	22.439	11.985
3120.000	4765.013	2627.189	1.814	.282	17.318	33.878	1.956	29.518	44.389	22.333	11.956
3121.000	3722.911	2021.865	1.841	.291	9.573	19.692	2.057	50.781	24.714	13.311	8.718
3122.000	4651.898	2575.283	1.806	.279	16.705	32.235	1.930	31.023	42.733	21.098	11.717
3123.000	3866.692	2143.022	1.804	.278	10.805	20.769	1.922	48.148	27.624	13.566	9.097
3124.000	3762.284	2082.093	1.807	.279	10.013	19.343	1.932	51.699	25.618	12.667	8.690
3125.000	3758.085	2075.577	1.811	.281	10.062	19.570	1.945	51.098	25.769	12.862	8.777
3126.000	3796.637	2093.259	1.814	.282	10.330	20.209	1.956	49.484	26.478	13.322	8.950
3127.000	3948.511	2187.444	1.805	.279	11.213	21.585	1.925	46.328	28.675	14.110	9.253
3128.000	3851.635	2134.307	1.805	.278	10.676	20.533	1.923	48.703	27.296	13.416	9.027
3129.000	4261.412	2371.629	1.797	.276	13.578	25.735	1.895	38.858	34.643	16.682	10.288
3130.000	4670.714	2558.888	1.825	.286	16.321	32.616	1.998	30.660	41.964	21.735	11.642
3131.000	4589.072	2499.477	1.836	.289	15.062	30.691	2.038	32.583	38.834	20.649	11.064
3132.000	4083.699	2243.507	1.820	.284	12.009	23.777	1.980	42.058	30.835	15.771	9.743
3133.000	3725.144	2057.052	1.811	.281	9.871	19.210	1.946	52.057	25.282	12.629	8.690
3134.000	3864.077	2123.742	1.819	.284	10.674	21.105	1.977	47.383	27.403	13.988	9.145
3135.000	5096.165	2728.829	1.868	.299	19.555	42.129	2.154	23.737	50.805	29.092	13.383
3136.000	4985.940	2657.611	1.876	.302	17.870	39.071	2.186	25.594	46.518	27.158	12.615
3137.000	5064.522	2741.429	1.847	.293	19.529	40.613	2.080	24.623	50.495	27.593	13.161
3138.000	5319.602	2851.416	1.866	.298	20.240	43.459	2.147	23.010	52.561	29.965	13.243
3139.000	4311.943	2240.402	1.925	.315	12.697	30.103	2.371	33.219	33.396	21.638	10.908

TABLE 7-F(TK17) (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)]
3140.000	4518.222	2500.112	1.807	.279	15.266	29.504	1.933	33.893	39.061	19.327	11.035
3141.000	4205.020	2328.811	1.806	.279	13.202	25.441	1.927	39.307	33.766	16.640	10.236
3142.000	4238.024	2271.298	1.866	.299	12.527	26.911	2.148	37.159	32.533	18.560	10.291
3143.000	3953.507	2074.881	1.905	.310	10.668	24.508	2.297	40.803	27.949	17.396	9.797
3144.000	4965.761	2650.987	1.873	.301	17.054	37.100	2.175	26.954	44.364	25.731	12.050
3145.000	4369.216	2421.572	1.804	.278	13.497	25.944	1.922	38.545	34.508	16.945	10.057
3146.000	4827.979	2689.415	1.795	.275	18.422	34.805	1.889	28.731	46.978	22.524	12.297
3147.000	4126.093	2204.190	1.872	.300	11.412	24.772	2.171	40.367	29.678	17.165	9.691
3148.000	3963.991	2171.078	1.826	.286	11.198	22.399	2.000	44.644	28.796	14.934	9.417
3149.000	3936.171	2148.995	1.832	.288	10.914	22.063	2.022	45.325	28.107	14.787	9.302
3150.000	3835.400	2103.711	1.823	.285	10.247	20.398	1.991	49.025	26.332	13.566	8.881
3151.000	3819.652	2093.449	1.825	.285	10.279	20.515	1.996	48.745	26.425	13.662	8.959
3152.000	3748.899	2074.076	1.808	.279	9.835	19.018	1.934	52.581	25.167	12.462	8.571
3153.000	3944.135	2181.115	1.808	.280	11.077	21.453	1.937	46.614	28.352	14.068	9.184
3154.000	4200.393	2332.090	1.801	.277	13.028	24.893	1.911	40.172	33.278	16.208	10.062
3155.000	3851.783	2078.301	1.853	.295	10.127	21.283	2.102	46.987	26.223	14.531	9.031
3156.000	3714.420	1984.928	1.871	.300	9.234	20.024	2.168	49.940	24.012	13.868	8.706
3157.000	3711.153	2049.836	1.810	.280	9.511	18.494	1.944	54.071	24.358	12.153	8.401
3158.000	3980.147	2208.089	1.803	.278	11.811	22.627	1.916	44.195	30.181	14.753	9.641
3159.000	4043.901	2243.924	1.802	.278	12.073	23.113	1.914	43.266	30.848	15.064	9.696
3160.000	3941.927	2198.034	1.793	.274	11.262	21.206	1.883	47.157	28.705	13.698	9.189
3161.000	3899.989	2155.708	1.809	.280	10.932	21.204	1.940	47.162	27.985	13.916	9.174
3162.000	3991.188	2203.419	1.811	.281	11.431	22.264	1.948	44.916	29.281	14.643	9.397
3163.000	3843.522	2130.267	1.804	.278	10.565	20.305	1.922	49.249	27.010	13.262	8.948
3164.000	3754.247	2078.330	1.806	.279	10.001	19.299	1.930	51.817	25.584	12.631	8.692
3165.000	3815.265	2109.275	1.809	.280	10.400	20.160	1.938	49.603	26.623	13.227	8.919
3166.000	4164.134	2309.361	1.803	.278	12.846	24.639	1.918	40.585	32.833	16.075	10.030
3167.000	4593.730	2523.937	1.820	.284	15.842	31.356	1.979	31.892	40.676	20.795	11.424
3168.000	4889.210	2632.864	1.857	.296	17.642	37.314	2.115	26.800	45.719	25.552	12.443
3169.000	4975.817	2723.671	1.827	.286	19.166	38.411	2.004	26.034	49.298	25.634	12.855
3170.000	4987.631	2706.734	1.843	.291	19.182	39.557	2.062	25.280	49.540	26.768	13.059
3171.000	5321.159	2866.807	1.856	.296	21.819	46.080	2.112	21.701	56.535	31.534	14.127
3172.000	5309.716	2837.741	1.871	.300	21.309	46.191	2.168	21.649	55.406	31.985	14.050
3173.000	5165.236	2786.999	1.853	.295	20.323	42.708	2.102	23.415	52.621	29.160	13.514
3174.000	5211.618	2817.064	1.850	.294	21.072	44.024	2.089	22.715	54.518	29.976	13.838
3175.000	5364.116	2911.890	1.842	.291	22.448	46.247	2.060	21.623	57.965	31.281	14.201
3176.000	4100.881	2088.731	1.963	.325	11.213	28.272	2.521	35.371	29.711	20.796	10.540
3177.000	3942.254	2059.394	1.914	.312	11.220	26.155	2.331	38.234	29.448	18.675	10.429
3178.000	3920.631	1992.762	1.967	.326	10.317	26.180	2.537	38.197	27.358	19.302	10.186

TABLE 8-A (TK18): DATA OF LOG MEASUREMENTS AT 1.0 m DEPTH INCREMENTS FOR TERRA NOVA K-18 WELL, INTERVAL DEPTH 3050-3413 m (363 m).

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/m^3)	SON ($\mu s/m$)	CNL (%)	LLD ($\Omega.m$)	MLL ($\Omega.m$)	CAL (mm)
3050.000	-160.388	92.430	2327.617	378.607	32.261	1.290	.626	354.344
3051.000	-161.078	67.838	2651.309	283.027	32.278	2.169	.715	304.923
3052.000	-161.101	74.742	2303.859	324.598	32.512	2.796	.336	319.503
3053.000	-162.009	76.605	2370.148	291.110	36.552	2.694	.409	305.333
3054.000	-160.703	85.314	2267.777	344.756	35.562	1.555	.233	320.585
3055.000	-158.939	85.155	2204.563	323.340	30.725	1.270	.265	344.841
3056.000	-159.037	90.512	2309.949	347.593	35.572	1.222	.229	335.951
3057.000	-159.280	90.068	2415.500	341.797	37.159	1.368	.419	324.357
3058.000	-160.564	81.876	2255.355	304.369	34.885	1.869	.416	298.187
3059.000	-161.695	85.041	2210.129	313.400	30.290	2.486	.451	292.655
3060.000	-162.528	89.979	2302.617	377.031	35.810	2.268	.320	326.445
3061.000	-163.076	76.864	2168.180	328.180	29.634	3.031	2.602	320.448
3062.000	-163.583	76.562	2093.582	322.043	34.069	2.057	.653	293.625
3063.000	-162.939	62.062	2242.531	306.056	22.515	6.061	4.158	315.588
3064.000	-161.471	82.936	2224.316	365.914	38.435	1.275	.248	298.528
3065.000	-162.039	83.573	2321.059	346.453	35.944	1.272	.233	307.801
3066.000	-160.355	82.222	2248.000	351.323	34.809	1.253	.236	309.684
3067.000	-160.537	73.284	1972.250	280.697	27.523	2.554	.293	302.519
3068.000	-160.491	83.053	2315.766	308.516	36.027	1.801	.211	300.672
3069.000	-159.896	84.682	2310.137	373.817	38.115	1.339	.265	293.945
3070.000	-159.815	86.248	2282.094	332.242	37.327	1.382	.275	284.023
3071.000	-159.861	86.105	2335.965	362.042	32.980	1.420	.273	290.129
3072.000	-161.439	61.020	2474.754	254.670	23.119	3.157	1.928	266.115
3073.000	-160.802	41.958	2356.047	262.544	20.049	11.259	3.524	250.517
3074.000	-160.942	40.981	2435.563	223.524	17.522	5.919	2.231	258.714
3075.000	-158.649	30.831	2439.441	246.317	15.858	17.680	3.292	257.187
3076.000	-154.099	49.005	2360.867	277.963	25.319	7.279	2.433	255.826
3077.000	-154.186	47.327	2392.824	286.710	25.807	5.713	1.627	255.177
3078.000	-152.253	37.600	2406.883	252.545	23.321	6.377	2.439	253.236
3079.000	-151.238	82.705	2149.008	319.249	39.725	2.672	.233	311.201
3080.000	-152.032	77.384	2052.914	347.830	31.190	2.086	.207	322.176
3081.000	-153.937	79.909	2169.301	292.743	35.783	2.004	.368	316.359
3082.000	-156.634	85.411	2222.703	324.059	33.902	1.572	.281	299.336
3083.000	-159.392	93.819	2367.227	344.198	36.303	1.566	.387	294.617
3084.000	-159.331	60.778	2256.945	236.201	21.359	4.660	.600	291.984
3085.000	-160.327	76.940	2114.902	281.536	27.406	4.026	.222	313.655
3086.000	-159.808	82.071	2254.410	393.524	38.730	1.111	.259	322.591
3087.000	-158.950	91.243	2283.484	330.805	35.139	1.338	.352	307.907
3088.000	-159.211	83.173	2293.695	303.406	31.001	1.829	.327	308.727
3089.000	-160.055	76.241	2189.305	312.532	28.705	1.875	.227	342.331
3090.000	-159.406	80.716	2339.297	325.955	32.093	1.730	.235	318.292
3091.000	-159.782	82.341	2146.910	307.153	33.100	1.977	.213	320.790
3092.000	-160.126	82.524	2002.359	307.939	29.429	1.964	.296	321.884
3093.000	-160.042	79.439	2241.141	315.157	31.599	1.998	.283	320.821
3094.000	-159.927	82.864	2285.324	302.867	27.469	2.150	.217	323.636
3095.000	-159.571	86.082	2136.945	338.469	30.776	1.732	.296	329.564
3096.000	-159.649	83.527	2237.414	324.717	38.516	1.536	.231	340.455
3097.000	-159.705	86.409	2291.188	328.377	32.455	1.517	.342	322.825
3098.000	-158.990	78.950	2417.273	312.552	33.202	1.666	.380	318.805
3099.000	-159.133	85.043	2396.449	361.201	36.869	1.373	.372	327.862
3100.000	-159.760	83.788	2400.875	331.414	30.336	1.508	.248	325.731
3101.000	-158.846	88.878	2351.375	345.635	35.157	1.349	.296	324.582
3102.000	-159.379	86.235	2479.723	324.378	32.787	1.484	.559	318.527
3103.000	-159.058	79.549	2395.766	324.438	35.076	1.546	.299	339.199
3104.000	-158.464	91.302	2348.828	335.156	34.690	1.356	.427	334.115
3105.000	-159.466	92.455	2520.391	320.686	35.465	1.718	.892	324.416
3106.000	-159.302	84.370	2456.625	309.698	33.977	1.848	.221	324.966
3107.000	-159.019	81.641	2263.605	320.127	30.525	1.636	.791	333.276
3108.000	-159.315	78.486	2271.953	308.510	33.924	1.720	.374	330.064
3109.000	-157.875	79.723	2503.402	313.331	31.120	1.907	.823	324.779
3110.000	-158.032	82.178	2337.258	334.258	32.007	1.682	.487	326.916

TABLE 8-A (TK18) (continued)

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/m^3)	SON ($\mu s/m$)	CNL (%)	LLD ($\Omega.m$)	MLL ($\Omega.m$)	CAL (mm)
3111.000	-159.393	78.128	2368.172	302.043	31.937	1.536	.509	326.178
3112.000	-159.542	81.469	2460.973	301.146	29.881	2.205	1.112	328.405
3113.000	-159.183	88.155	2409.125	316.754	26.199	2.011	.606	329.938
3114.000	-159.711	74.606	2529.199	290.487	27.466	2.775	.251	323.529
3115.000	-158.364	89.741	2433.426	314.798	32.503	1.776	.211	346.572
3116.000	-158.077	79.060	2145.121	268.073	31.219	2.264	.298	325.253
3117.000	-159.241	84.536	2287.160	303.940	32.012	1.952	.316	337.153
3118.000	-158.185	84.805	2541.848	291.396	28.926	2.144	.641	342.667
3119.000	-157.421	82.506	2491.328	315.426	31.135	1.684	.338	348.736
3120.000	-158.513	86.227	2246.906	317.891	29.462	1.696	1.094	347.604
3121.000	-158.462	85.168	2398.289	321.494	26.999	1.576	.575	359.110
3122.000	-158.666	85.018	2340.688	329.228	30.629	1.590	.381	358.810
3123.000	-159.061	75.219	2460.016	304.419	26.302	1.985	.917	357.848
3124.000	-159.846	76.905	2512.699	304.853	24.521	2.067	1.827	370.347
3125.000	-159.579	81.503	2516.699	325.077	28.786	1.660	.350	362.012
3126.000	-160.717	79.955	2366.332	312.183	30.390	1.733	.750	359.789
3127.000	-159.356	79.493	2449.258	317.532	31.499	1.801	.688	360.425
3128.000	-158.677	80.984	2300.281	307.732	29.175	1.873	1.063	362.518
3129.000	-159.020	80.390	2394.613	309.678	33.450	1.790	.426	361.450
3130.000	-157.939	82.096	2265.047	338.430	32.817	1.623	.374	368.222
3131.000	-158.146	85.459	2387.328	314.269	27.873	1.772	.367	366.453
3132.000	-157.287	74.138	2461.582	307.796	27.333	1.960	.438	365.199
3133.000	-156.561	82.839	2351.074	314.870	35.029	1.755	.544	359.694
3134.000	-158.269	81.142	2355.176	331.953	33.896	1.676	.556	357.112
3135.000	-157.935	78.482	2463.773	304.013	29.422	1.774	.775	354.429
3136.000	-157.634	82.813	2431.090	311.884	28.874	1.669	.413	345.292
3137.000	-158.019	81.510	2432.980	318.868	31.924	1.666	.201	347.104
3138.000	-158.282	83.071	2445.703	318.530	29.354	1.703	.200	336.022
3139.000	-158.354	80.496	2454.637	314.428	30.513	1.790	.312	332.865
3140.000	-159.179	80.667	2491.191	313.658	28.752	1.692	.281	336.594
3141.000	-158.852	84.020	2552.258	311.045	28.458	1.847	.251	336.793
3142.000	-159.925	82.347	2542.469	312.804	28.720	1.692	.240	316.956
3143.000	-160.923	82.385	2436.160	346.413	30.800	1.479	.202	332.583
3144.000	-161.566	66.270	2351.176	273.642	25.817	2.483	.194	307.633
3145.000	-162.185	81.764	2291.285	337.032	31.389	1.633	.336	327.474
3146.000	-161.663	71.811	2308.285	275.797	38.111	3.470	.574	303.556
3147.000	-159.961	79.607	2314.223	310.427	32.537	2.050	.261	339.994
3148.000	-161.637	80.358	2464.090	304.309	31.252	2.074	.237	330.525
3149.000	-159.385	72.710	2253.168	299.767	30.186	2.088	.320	340.410
3150.000	-158.945	79.780	2132.797	343.719	33.749	1.612	.204	325.903
3151.000	-159.090	81.249	2271.582	338.813	34.481	1.521	.209	319.423
3152.000	-159.025	79.896	2381.367	308.810	34.531	1.744	.236	327.421
3153.000	-159.409	78.718	2295.387	346.777	32.749	1.555	.273	338.844
3154.000	-160.225	69.425	2374.582	274.300	33.330	2.601	.227	321.505
3155.000	-159.651	73.866	2292.031	318.101	37.104	2.100	.208	327.611
3156.000	-159.733	65.248	2521.148	268.712	29.738	3.368	.407	314.122
3157.000	-160.065	78.253	2170.566	324.168	32.159	2.068	.208	328.552
3158.000	-159.885	81.085	2369.992	324.737	35.510	1.844	.207	320.131
3159.000	-160.047	75.131	2450.375	299.339	33.359	2.422	.203	290.231
3160.000	-160.176	73.132	2257.539	307.333	33.873	3.303	.208	298.435
3161.000	-159.502	74.753	2235.375	302.535	29.181	2.744	.206	301.157
3162.000	-159.987	74.636	2376.918	275.229	27.838	3.188	.247	315.315
3163.000	-159.220	74.273	2235.773	295.677	27.313	2.454	.209	315.712
3164.000	-159.736	70.084	2201.879	277.409	29.531	4.239	.205	306.167
3165.000	-158.345	83.677	2363.750	312.143	32.582	1.727	.290	303.183
3166.000	-158.089	79.545	2320.160	312.323	29.844	2.004	.211	333.599
3167.000	-157.427	84.178	2347.992	320.187	35.364	1.942	.209	329.696
3168.000	-157.637	79.608	2201.777	301.345	34.795	2.357	.206	340.995
3169.000	-157.366	81.066	2334.523	291.505	34.448	2.745	.286	304.526
3170.000	-157.344	69.444	2250.684	268.033	24.517	4.096	.217	309.696
3171.000	-157.132	76.409	2350.875	311.175	30.626	2.661	.205	301.167
3172.000	-157.068	76.241	2253.863	307.672	31.240	3.987	.205	320.883

TABLE 8-A (TK18) (continued)

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/m³)	SON (μs/m)	CNL (%)	LLD (Ω.m)	MLL (Ω.m)	CAL (mm)
3173.000	-157.556	73.064	2318.473	274.111	29.546	4.327	.790	298.560
3174.000	-157.890	74.414	2221.359	336.124	32.781	2.812	.209	312.762
3175.000	-158.888	79.187	2566.770	290.148	31.976	3.890	.248	275.106
3176.000	-158.601	44.050	2575.469	279.380	25.311	14.193	.448	253.437
3177.000	-159.022	44.553	2514.785	262.295	22.096	24.248	616.000	248.925
3178.000	-157.828	52.558	2515.680	278.252	25.123	20.432	29.822	247.174
3179.000	-156.297	60.721	2271.309	354.976	34.418	45.715	31.749	245.512
3180.000	-155.192	55.002	2321.207	313.899	32.539	131.748	2025.727	243.473
3181.000	-154.494	43.678	2494.930	240.670	21.804	106.932	.920	247.926
3182.000	-152.108	52.958	2330.004	187.398	19.347	103.732	2.099	398.407
3183.000	-151.833	81.197	1821.184	370.051	38.880	1.510	.197	482.956
3184.000	-151.775	84.566	1846.182	318.171	35.046	1.625	.198	432.615
3185.000	-152.382	84.687	1752.498	296.505	35.262	1.820	.199	474.305
3186.000	-154.295	79.577	2028.824	339.757	33.903	2.065	.201	405.755
3187.000	-155.260	85.681	1920.730	294.369	37.135	2.584	.203	313.326
3188.000	-154.632	87.811	2549.574	289.170	35.750	2.571	.207	316.769
3189.000	-156.139	82.058	2214.301	278.045	30.414	3.572	.209	324.911
3190.000	-155.725	81.751	2474.379	276.256	28.730	5.092	.204	386.064
3191.000	-154.816	79.568	2527.992	256.317	30.590	5.143	.202	271.904
3192.000	-154.601	87.186	2615.875	266.457	33.911	4.113	.201	295.726
3193.000	-153.940	86.086	1970.125	292.739	26.619	3.956	.200	290.965
3194.000	-154.655	84.844	1919.092	286.056	25.656	3.988	.199	299.355
3195.000	-155.087	79.295	1561.404	263.163	29.188	4.560	.202	341.989
3196.000	-155.637	84.974	1636.748	255.139	34.704	4.018	.205	345.544
3197.000	-154.764	81.976	2422.891	290.222	29.935	5.843	.200	307.310
3198.000	-154.865	82.894	2459.023	271.227	28.980	4.212	.198	289.063
3199.000	-154.906	80.925	2013.063	256.257	29.229	4.506	.198	302.811
3200.000	-155.722	83.539	2209.035	299.050	31.530	3.236	.249	284.341
3201.000	-156.473	68.112	2408.230	234.382	26.074	8.602	.203	262.905
3202.000	-157.143	81.451	2523.234	293.321	18.512	12.385	.209	288.964
3203.000	-157.609	39.661	2344.414	224.642	22.340	3.484	6.009	239.198
3204.000	-156.219	33.914	2326.238	320.925	22.703	1.402	.521	238.945
3205.000	-153.819	41.485	2396.449	256.137	19.047	2.152	.770	238.712
3206.000	-149.954	53.954	2253.863	298.002	23.140	2.998	.319	240.906
3207.000	-144.785	59.655	2462.277	244.731	20.251	6.746	1.190	241.648
3208.000	-145.631	52.518	2406.168	283.302	27.894	2.614	.619	238.087
3209.000	-146.964	29.490	2328.859	258.958	22.379	1.518	.625	238.430
3210.000	-144.869	32.799	2305.922	267.065	22.961	1.445	.674	238.312
3211.000	-140.650	30.689	2319.031	257.870	20.552	1.560	.669	238.763
3212.000	-139.391	31.332	2287.934	258.777	22.137	1.259	.524	238.408
3213.000	-139.259	29.572	2390.883	238.194	19.309	2.388	1.519	239.106
3214.000	-139.925	33.002	2409.023	263.722	19.751	1.713	.636	238.668
3215.000	-140.210	30.696	2304.234	271.883	22.859	1.119	.634	239.891
3216.000	-140.586	35.789	2297.699	259.069	22.615	1.373	.647	241.828
3217.000	-140.004	31.537	2385.270	239.254	19.262	2.202	1.451	241.324
3218.000	-136.950	50.176	2372.148	202.158	17.836	2.939	2.499	354.045
3219.000	-138.668	74.876	1724.828	303.990	38.500	3.359	.196	487.355
3220.000	-140.496	81.103	2334.477	308.336	34.328	2.673	.197	477.250
3221.000	-145.432	80.435	2248.941	390.064	35.193	2.918	.195	487.000
3222.000	-150.607	63.377	1959.410	238.693	28.953	4.474	.199	248.038
3223.000	-152.571	53.241	2573.578	222.471	27.092	14.037	13.143	245.874
3224.000	-153.854	61.527	2634.102	243.329	19.841	9.100	6.828	246.292
3225.000	-154.208	75.212	2664.727	324.518	30.025	4.237	.195	376.021
3226.000	-154.769	80.108	2556.633	244.801	39.184	3.254	.195	469.954
3227.000	-155.392	58.141	1697.480	174.225	33.227	5.120	.196	381.292
3228.000	-154.743	80.295	1760.799	288.621	29.354	2.674	.196	386.034
3229.000	-154.465	78.866	2030.625	264.879	31.386	3.903	.197	407.942
3230.000	-153.051	79.374	2555.836	287.568	31.030	3.775	.198	352.405
3231.000	-153.885	83.912	2260.223	289.809	34.226	3.397	.199	354.841
3232.000	-154.262	85.309	1957.750	253.702	25.947	3.919	.199	313.972
3233.000	-153.770	81.065	1896.180	315.656	41.151	3.538	.200	432.914
3234.000	-153.419	79.418	2120.867	257.375	34.723	3.492	.201	459.109

TABLE 8-A (TK18) (continued)

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/m^3)	SON ($\mu s/m$)	CNL (%)	LLD ($\Omega.m$)	MLL ($\Omega.m$)	CAL (mm)
3235.000	-153.525	73.523	2005.031	254.581	30.522	5.459	.200	400.596
3236.000	-151.152	78.943	2202.426	235.959	41.095	6.378	.361	308.130
3237.000	-151.578	77.130	1717.561	314.778	27.337	4.141	.198	481.592
3238.000	-152.385	68.194	1987.701	250.868	30.848	9.231	.435	271.571
3239.000	-151.594	36.282	2562.250	204.154	30.900	24.579	3.503	245.373
3240.000	-153.423	88.304	2534.766	284.918	38.410	4.810	4.682	247.024
3241.000	-152.407	76.513	2416.281	251.080	18.799	7.910	5.120	244.977
3242.000	-151.098	58.908	2465.211	242.590	11.002	8.789	7.171	247.178
3243.000	-151.509	60.886	2486.629	247.914	10.572	7.675	4.016	255.764
3244.000	-148.029	46.954	2535.684	287.194	16.402	6.303	.356	243.825
3245.000	-146.135	60.080	2585.805	208.764	11.636	10.184	.203	284.775
3246.000	-146.573	88.823	2693.621	284.639	29.235	4.809	.237	245.870
3247.000	-148.327	76.293	2598.180	253.313	23.603	6.395	.200	249.015
3248.000	-149.438	47.104	2406.840	227.017	19.118	7.464	.206	353.001
3249.000	-151.319	80.619	2571.840	271.247	27.206	7.521	.204	252.599
3250.000	-149.705	49.997	2481.797	247.475	19.823	8.350	6723.773	234.932
3251.000	-149.215	47.402	2373.031	259.609	19.623	2.176	1.224	235.732
3252.000	-148.225	41.928	2427.164	250.289	20.559	2.238	1.843	237.245
3253.000	-142.274	39.198	2478.305	238.364	18.348	4.004	1.566	238.380
3254.000	-138.962	81.600	2302.172	272.145	29.660	4.835	.198	340.920
3255.000	-138.193	78.382	1885.545	223.684	24.171	4.240	1.760	281.407
3256.000	-139.786	39.825	2513.691	195.501	14.852	6.787	4.509	238.375
3257.000	-142.688	44.061	2509.891	225.999	14.870	20.371	23.130	242.309
3258.000	-140.964	80.224	2464.488	254.740	18.600	7.027	2.350	256.674
3259.000	-137.682	72.945	2027.625	300.028	37.545	4.521	.218	402.406
3260.000	-137.298	74.813	1778.293	379.426	37.674	3.071	.196	453.373
3261.000	-136.785	67.859	1536.182	363.638	38.632	2.653	.197	481.040
3262.000	-136.304	67.040	1641.619	393.562	34.978	2.819	.197	478.481
3263.000	-137.906	61.812	2020.475	304.239	36.586	3.121	.205	459.638
3264.000	-142.296	57.415	1508.387	264.001	35.464	3.080	.198	455.884
3265.000	-147.964	52.266	2180.000	168.037	28.912	3.129	.669	279.070
3266.000	-149.955	29.928	2591.172	164.265	7.079	12.796	1.933	241.120
3267.000	-150.445	27.113	2436.559	229.612	16.190	1.929	.962	234.436
3268.000	-148.613	26.293	2563.516	211.329	11.608	7.734	7.231	236.337
3269.000	-146.034	27.704	2502.855	192.168	17.144	4.259	.685	246.411
3270.000	-142.848	34.374	2348.641	260.666	21.522	1.358	.518	237.375
3271.000	-141.863	28.755	2337.730	259.664	22.682	1.100	.580	237.378
3272.000	-141.305	32.875	2347.445	256.083	19.366	1.243	.531	237.800
3273.000	-140.554	33.136	2332.934	254.835	18.731	1.138	.660	240.126
3274.000	-141.475	31.345	2335.246	263.113	20.412	1.632	.617	239.663
3275.000	-142.399	31.779	2342.043	262.484	21.858	1.298	.524	239.559
3276.000	-142.573	31.834	2394.711	248.254	21.783	1.577	.760	240.174
3277.000	-143.052	28.008	2484.281	226.111	19.347	5.174	1.634	238.778
3278.000	-143.519	31.724	2482.480	216.763	19.485	8.066	4.971	240.156
3279.000	-142.177	33.202	2382.297	237.985	20.084	1.543	.950	239.949
3280.000	-142.897	32.974	2393.418	239.911	18.389	2.084	1.093	237.839
3281.000	-142.755	31.509	2384.574	239.731	21.138	2.258	1.074	239.716
3282.000	-141.706	31.393	2413.145	244.122	17.855	1.479	1.094	240.959
3283.000	-141.177	33.265	2347.598	250.554	19.356	1.596	.786	238.898
3284.000	-141.722	36.650	2443.914	243.294	16.764	1.264	.766	238.743
3285.000	-141.832	33.120	2423.438	220.560	17.653	3.018	10.892	243.198
3286.000	-142.236	31.750	2511.902	233.683	18.042	1.724	.860	240.486
3287.000	-142.349	44.628	2529.984	146.342	14.209	9.925	33.398	243.403
3288.000	-141.766	55.747	2274.039	145.134	18.680	8.246	.429	256.796
3289.000	-139.698	45.552	2552.680	135.983	12.901	24.131	1.442	243.380
3290.000	-139.507	32.468	2519.707		14.178	6.226	1.290	240.559
3291.000	-139.901	32.140	2589.781	156.640	11.835	17.349	6.501	241.457
3292.000	-139.024	40.589	2452.262	206.858	15.385	5.659	2.149	245.391
3293.000	-138.255	90.959	2504.250	251.357	20.550	6.344	3.421	247.292
3294.000	-141.406	72.013	2564.977	228.264	20.371	9.361	2.163	242.126
3295.000	-144.722	75.801	2549.723	221.698	17.288	11.524	8.994	240.699
3296.000	-146.584	79.112	2535.359	257.634	22.771	7.221	.377	239.274

TABLE 8-A (TK18) (continued)

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/m³)	SON (μs/m)	CNL (%)	LLD (Ω.m)	MLL (Ω.m)	CAL (mm)
3297.000	-150.082	78.616	2553.527	235.350	20.520	7.694	.919	238.654
3298.000	-151.324	34.632	2613.887	194.463	10.070	6.925	3.986	238.070
3299.000	-152.271	52.674	2410.613	235.560	17.602	3.752	2.387	238.319
3300.000	-150.441	47.055	2525.520	207.956	13.226	9.394	24.444	239.643
3301.000	-147.845	66.979	2506.902	244.580	19.970	7.763	.201	244.826
3302.000	-144.354	61.214	2420.184	250.260	19.536	4.490	.960	238.422
3303.000	-145.823	37.408	2330.324	260.091	20.581	1.355	.625	235.189
3304.000	-145.567	34.759	2351.820	265.167	17.124	1.491	.929	235.779
3305.000	-144.312	27.736	2563.688	213.854	12.653	2.835	9.780	236.879
3306.000	-142.316	29.891	2325.926	237.436	18.071	.955	.689	236.501
3307.000	-142.355	46.499	2341.211	262.444	22.705	1.366	.863	237.812
3308.000	-141.787	32.635	2489.438	222.406	13.841	1.023	.526	237.208
3309.000	-141.754	27.897	2575.020	190.484	11.449	8.781	9.027	236.831
3310.000	-141.090	34.433	2285.297	268.682	21.805	.906	.470	237.099
3311.000	-141.377	41.152	2256.063	277.214	24.203	1.045	.516	237.661
3312.000	-141.540	29.921	2518.660	210.491	13.975	4.330	4.362	238.122
3313.000	-143.446	36.044	2358.332	264.610	20.495	1.128	.665	240.169
3314.000	-143.771	59.189	2368.680	249.274	21.471	2.554	1.018	240.978
3315.000	-145.651	59.364	2509.715	238.793	18.247	9.239	1.318	244.346
3316.000	-143.969	67.579	2519.508	247.715	18.409	10.709	.566	245.537
3317.000	-143.633	59.920	2435.738	252.455	18.017	6.318	1.625	238.456
3318.000	-144.353	59.991	2345.109	266.902	20.581	1.960	.719	238.065
3319.000	-144.240	30.496	2258.527	261.713	22.500	1.017	.440	235.506
3320.000	-144.049	41.473	2278.711	270.630	21.258	.954	.696	237.599
3321.000	-143.638	32.694	2298.270	270.343	21.131	.848	.674	235.943
3322.000	-143.846	30.282	2493.316	207.038	16.295	.969	.656	238.527
3323.000	-144.390	26.480	2637.047	183.972	9.076	25.981	.594	239.423
3324.000	-142.831	29.367	2283.371	244.601	20.939	.909	.747	238.820
3325.000	-142.226	29.653	2290.293	261.951	21.735	.955	.538	238.088
3326.000	-142.818	31.612	2295.523	260.255	21.380	.847	.737	237.832
3327.000	-143.740	34.977	2262.281	268.992	23.723	.962	.430	237.959
3328.000	-143.562	28.099	2421.449	225.370	18.847	1.188	.496	237.818
3329.000	-144.178	26.915	2609.016	191.300	12.742	2.743	12.120	237.917
3330.000	-143.553	31.256	2280.129	248.114	17.462	1.860	.547	238.743
3331.000	-143.703	28.250	2256.285	270.627	22.783	.755	.421	239.602
3332.000	-143.970	31.092	2298.133	266.928	21.630	.909	.500	240.533
3333.000	-144.791	51.183	2546.691	216.264	14.554	9.549	12.153	240.284
3334.000	-144.776	38.846	2533.398	211.419	14.147	11.719	2.250	237.982
3335.000	-144.994	33.372	2478.105	210.321	12.138	14.543	6.235	240.373
3336.000	-144.287	48.282	2407.137	253.393	18.524	2.233	1.324	241.803
3337.000	-142.647	33.560	2447.891	222.935	15.753	3.079	1.806	236.088
3338.000	-142.427	30.112	2301.922	266.714	21.116	1.028	.555	238.360
3339.000	-143.618	26.774	2304.258	265.139	21.529	.872	.301	244.683
3340.000	-144.905	24.993	2640.094	191.390	8.131	10.469	2.506	240.320
3341.000	-145.445	33.855	2368.223	232.106	18.020	2.524	.484	239.412
3342.000	-144.106	31.925	2554.742	191.649	12.794	4.536	1.984	242.567
3343.000	-143.414	41.473	2512.871	195.581	12.203	7.122	2.203	240.704
3344.000	-142.992	40.082	2640.676	193.256	10.249	4.414	1.055	245.572
3345.000	-141.556	38.967	2614.086	189.558	7.970	54.894	8046.016	248.393
3346.000	-142.931	75.820	2549.402	232.663	20.011	8.818	2.733	250.900
3347.000	-144.438	81.074	2588.078	230.919	19.880	7.938	5.263	250.914
3348.000	-147.249	57.321	2642.016	201.170	12.129	11.763	7.278	242.638
3349.000	-149.953	82.226	2553.848	237.635	21.741	8.382	2.005	245.489
3350.000	-150.767	77.442	2605.461	241.527	25.284	5.678	2.132	245.876
3351.000	-151.646	88.494	2552.258	255.259	19.024	4.543	.410	249.565
3352.000	-152.938	70.417	2575.867	225.291	15.762	10.795	11.054	246.012
3353.000	-153.222	65.480	2627.008	216.917	14.825	10.882	13.046	245.865
3354.000	-153.739	75.839	2575.816	235.320	18.590	7.296	.946	243.856
3355.000	-151.670	69.804	2589.746	221.358	12.835	9.518	5.777	243.536
3356.000	-151.392	83.447	2605.488	238.503	22.826	8.789	5.924	245.622
3357.000	-151.619	84.584	2564.137	251.731	25.259	5.878	2.794	249.500
3358.000	-152.210	88.932	2578.523	258.352	27.211	4.876	.343	246.622

TABLE 8-A (TK18) (continued)

DEPTH (m)	SP (mv)	GR (API)	DEN (kg/m^3)	SON ($\mu s/m$)	CNL (%)	LLD ($\Omega.m$)	MLL ($\Omega.m$)	CAL (mm)
3359.000	-153.904	87.395	2643.359	251.327	23.788	4.951	.413	248.465
3360.000	-154.490	48.647	2695.641	198.575	11.590	12.879	45.213	244.910
3361.000	-153.654	80.626	2577.879	238.513	23.178	5.912	.259	246.495
3362.000	-153.754	68.418	2501.883	235.869	16.633	17.560	1.822	243.808
3363.000	-151.004	62.670	2621.938	217.796	16.078	14.522	9.843	246.358
3364.000	-150.522	86.980	2581.520	230.669	28.744	5.054	.419	251.153
3365.000	-153.352	81.048	2561.230	249.820	23.276	5.246	.479	248.400
3366.000	-153.838	64.242	2535.859	228.788	16.565	11.516	.912	240.532
3367.000	-154.696	51.146	2491.141	239.076	17.007	9.513	3.782	238.922
3368.000	-154.201	45.090	2484.719	232.486	17.881	6.473	1.567	240.668
3369.000	-150.982	51.131	2465.258	243.683	15.499	6.266	7.475	241.737
3370.000	-150.695	45.963	2475.000	244.977	17.229	4.614	2.412	240.433
3371.000	-149.049	38.301	2569.555	207.896	12.326	6.522	3.520	241.554
3372.000	-147.864	63.921	2487.688	244.162	16.839	4.842	1.983	242.338
3373.000	-147.309	44.098	2436.789	246.253	18.075	4.423	1.519	240.917
3374.000	-146.885	44.851	2452.512	250.219	18.183	3.170	1.249	238.670
3375.000	-146.900	41.894	2476.516	247.365	16.009	2.865	2.314	238.662
3376.000	-146.136	39.098	2435.191	241.822	17.728	2.476	1.090	236.830
3377.000	-145.527	31.942	2381.145	232.566	17.133	1.968	.741	237.689
3378.000	-145.667	31.242	2458.027	230.979	14.562	1.891	.946	238.660
3379.000	-144.014	25.613	2645.867	186.210	10.517	20.472	35.359	239.238
3380.000	-143.474	27.240	2475.324	219.313	12.027	5.835	4.637	239.605
3381.000	-142.572	35.604	2335.918	259.533	18.592	1.690	.735	240.124
3382.000	-142.202	43.613	2472.242	247.984	20.233	2.412	3.510	239.515
3383.000	-143.386	59.342	2437.254	251.467	16.839	2.132	1.147	239.245
3384.000	-144.008	39.750	2563.641	190.980	11.638	45.578	5.308	255.503
3385.000	-143.918	42.256	2646.590	212.192	10.638	51.126	5.965	251.557
3386.000	-144.286	73.295	2494.258	286.975	33.377	4.017	.227	257.293
3387.000	-147.949	79.736	2471.992	303.052	29.752	3.254	.230	267.759
3388.000	-151.399	60.707	2689.430	278.372	28.995	7.834	2.305	251.675
3389.000	-154.750	78.971	2522.539	318.420	30.067	3.591	.273	255.714
3390.000	-157.282	78.136	2559.414	297.757	33.892	3.649	.580	257.274
3391.000	-159.091	82.487	2465.012	326.209	32.149	3.708	.289	254.085
3392.000	-159.903	73.989	2470.430	312.275	31.030	5.493	1.068	247.007
3393.000	-161.324	76.215	2412.539	316.379	35.118	4.877	.274	254.928
3394.000	-160.626	74.390	2565.500	276.635	30.182	4.723	.634	248.058
3395.000	-160.834	67.236	2514.637	288.067	29.378	4.585	2.167	248.586
3396.000	-160.153	64.861	2406.043	337.337	34.702	7.163	4.613	246.501
3397.000	-159.664	74.402	2466.180	331.204	34.074	6.390	4.429	247.923
3398.000	-159.567	70.021	2441.379	327.093	32.251	5.589	.289	247.664
3399.000	-149.759	70.021	2399.086	326.563	36.835	7.434	.886	245.836
3400.000	-149.590	69.760	2408.727	323.250	31.330	7.178	2.404	244.635
3401.000	-149.921	69.394	2504.348	301.033	29.761	8.790	8.060	249.841
3402.000	-150.956	75.383	2556.379	291.863	26.137	5.226	.471	255.330
3403.000	-150.224	81.279	2573.867	279.563	27.198	4.858	1.291	253.983
3404.000	-149.313	79.835	2566.273	279.256	28.789	4.924	1.235	256.830
3405.000	-149.732	80.453	2592.254	283.579	27.881	4.126	.426	263.782
3406.000	-149.583	80.987	2564.113	289.530	28.936	4.615	.449	253.681
3407.000	-148.570	75.975	2547.551	273.556	25.735	5.542	2.061	249.551
3408.000	-149.719	61.315	2578.797	270.451	26.333	9.459	8.501	249.283
3409.000	-150.608	62.604	2583.148	258.658	26.395	11.613	8.219	249.865
3410.000	-151.305	52.774	2641.320	218.058	20.683	15.820	10.671	249.335
3411.000	-152.597	62.803	2608.590	242.480	22.626	9.935	7.166	247.739
3412.000	-153.800	66.553	2582.176	256.580	26.315	9.074	8.681	248.192
3413.000	-153.637	44.506	2647.469	190.894	17.279	131.616	274.871	246.050

TABLE 8-B(TK18): PETROPHYSICAL PARAMETERS AT 1.0 m DEPTH INCREMENTS FOR TERRA NOVA K-18 WELL, INTERVAL 3050-3413 m (363 m).

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	Φ (%)	K (md)	S_p (1/cm)	MGS (μm)
3050.000	38.037	3.592	10.590	30.146	1.262		28.224	72.382	13811.770	3.118
3051.000	22.344	38.508	.580	27.924	.800		11.224	.568	46860.840	1.137
3052.000	27.239	25.822	1.055	27.838	.978		19.100	12.162	78532.950	.618
3053.000	27.075	31.145	.869	29.968	.903		11.812	.711	107538.00	.492
3054.000	33.291	14.907	2.233	29.801	1.117		22.001	17.084	66715.980	.701
3055.000	32.498	19.201	1.692	30.789	1.056		17.512	4.021	63862.670	.775
3056.000	36.031	10.924	3.298	31.107	1.158		21.938	13.180	59087.880	.793
3057.000	35.612	12.351	2.883	31.263	1.139		20.774	10.326	35317.810	1.346
3058.000	30.199	25.075	1.204	30.792	.981		13.934	1.471	65701.770	.786
3059.000	32.110	21.221	1.513	31.236	1.028		15.433	2.681	72989.270	.695
3060.000	36.737	5.517	6.660	29.542	1.244		28.204	126.946	40534.870	1.063
3061.000	28.439	23.722	1.199	28.255	1.007		19.585	15.566	8343.451	5.783
3062.000	28.081	25.122	1.118	28.466	.986		18.331	6.851	33427.780	1.466
3063.000	20.169	37.812	.533	25.212	.800		16.808	11.438	9509.771	5.249
3064.000	32.783	12.336	2.658	28.123	1.166		26.758	50.606	41098.550	1.069
3065.000	32.461	15.723	2.065	29.237	1.110		22.580	16.606	56796.300	.818
3066.000	31.935	15.661	2.039	28.627	1.116		23.777	22.950	51328.550	.891
3067.000	25.039	35.372	.708	29.548	.847		10.042	.348	157067.50	.344
3068.000	30.936	23.488	1.317	30.919	1.001		14.658	1.838	130196.50	.393
3069.000	33.934	9.638	3.521	28.227	1.202		28.201	75.039	36328.350	1.186
3070.000	33.350	16.739	1.992	30.663	1.088		19.247	6.347	63274.090	.766
3071.000	34.268	11.004	3.114	29.189	1.174		25.540	41.604	42288.410	1.056
3072.000	17.931	48.551	.369	27.397	.654		6.120	.100	18866.080	2.986
3073.000	8.490	59.582	.142	21.728	.391		10.201	.809	35120.460	1.534
3074.000	6.696	67.860	.099	23.336	.287		2.109	.100	5039.258	11.655
3075.000	2.287	70.094	.033	19.421	.118		8.198	.304	69008.690	.798
3076.000	12.589	51.918	.242	22.941	.549		12.552	2.035	29698.360	1.767
3077.000	12.026	51.313	.234	22.054	.545		14.607	4.313	31794.680	1.611
3078.000	5.939	64.412	.092	21.000	.283		8.649	.180	44569.790	1.230
3079.000	31.115	21.617	1.439	30.306	1.027		16.962	5.373	136349.50	.365
3080.000	29.356	19.535	1.503	27.453	1.069		23.656	37.073	80995.630	.566
3081.000	28.811	28.647	1.006	30.806	.935		11.736	.691	87477.400	.605
3082.000	32.652	18.892	1.728	30.825	1.059		17.631	4.142	75487.740	.655
3083.000	37.601	9.407	3.997	32.189	1.168		20.803	11.999	41589.900	1.143
3084.000	17.194	52.324	.329	28.220	.609		2.262	.100	18587.450	3.155
3085.000	26.928	32.797	.821	30.522	.882		9.754	.306	356097.20	.152
3086.000	33.260	7.505	4.432	26.553	1.253		32.682	164.216	26607.150	1.518
3087.000	35.845	13.726	2.611	32.119	1.116		18.310	4.892	48542.160	1.010
3088.000	30.827	24.408	1.263	31.199	.988		13.566	1.308	84584.950	.613
3089.000	27.602	27.194	1.015	28.835	.957		16.369	2.993	119578.90	.420
3090.000	30.325	21.617	1.403	29.431	1.030		18.627	6.439	88620.550	.551

TABLE 8-B(TK18) (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	Φ (%)	K (md)	S_p (1/cm)	MGS (μm)
3091.000	30.528	24.224	1.260	30.787	.992		14.461	1.732	143610.00	.357
3092.000	30.647	23.949	1.280	30.800	.995		14.603	1.808	98850.840	.518
3093.000	29.317	24.572	1.193	29.596	.991		16.515	3.384	96127.140	.521
3094.000	30.652	24.717	1.240	31.139	.984		13.492	1.276	159028.00	.326
3095.000	33.473	15.630	2.142	30.317	1.104		20.580	12.400	60225.860	.791
3096.000	31.715	20.006	1.585	30.271	1.048		18.009	4.589	90032.600	.546
3097.000	33.304	17.389	1.915	30.894	1.078		18.413	5.243	56116.480	.872
3098.000	28.981	25.404	1.141	29.586	.980		16.029	2.724	60176.850	.837
3099.000	33.699	11.868	2.839	28.934	1.165		25.498	40.046	29467.730	1.517
3100.000	32.071	18.523	1.731	30.020	1.068		19.386	7.307	73649.530	.657
3101.000	35.134	12.385	2.837	30.748	1.143		21.733	13.823	47709.490	.984
3102.000	33.082	18.286	1.809	31.038	1.066		17.593	4.103	33279.960	1.486
3103.000	29.681	22.684	1.308	29.180	1.017		18.456	5.432	65525.650	.747
3104.000	36.020	12.836	2.806	31.926	1.128		19.219	6.214	38494.090	1.259
3105.000	36.126	14.906	2.423	32.942	1.097		16.025	2.721	24351.050	2.069
3106.000	31.645	22.388	1.414	31.228	1.013		14.739	1.883	126980.90	.403
3107.000	30.603	22.147	1.382	29.968	1.021		17.282	3.793	25485.750	1.947
3108.000	28.611	26.501	1.080	29.652	.965		15.237	2.180	64840.460	.784
3109.000	29.401	24.742	1.188	29.763	.988		16.095	2.774	29786.630	1.690
3110.000	31.345	19.029	1.647	29.437	1.065		20.189	10.658	35165.890	1.362
3111.000	28.214	28.002	1.008	29.864	.945		13.921	1.465	42425.980	1.217
3112.000	29.884	25.974	1.151	30.834	.969		13.307	1.201	27260.910	1.908
3113.000	33.806	18.511	1.826	31.938	1.058		15.744	2.517	44645.100	1.132
3114.000	26.037	32.585	.799	29.443	.884		11.935	.744	189240.00	.279
3115.000	34.549	17.848	1.936	32.473	1.064		15.130	2.113	126451.90	.403
3116.000	27.559	34.033	.810	31.759	.868		6.649	.100	121682.80	.460
3117.000	31.538	23.405	1.348	31.551	1.000		13.506	1.282	94532.490	.549
3118.000	31.259	25.681	1.217	32.230	.970		10.830	.485	52993.290	1.010
3119.000	30.887	22.497	1.373	30.435	1.015		16.182	2.840	68979.500	.729
3120.000	32.863	19.560	1.680	31.349	1.048		16.228	2.876	19074.980	2.635
3121.000	32.443	19.554	1.659	30.881	1.051		17.122	3.641	34879.430	1.426
3122.000	32.624	18.140	1.798	30.467	1.071		18.769	6.265	49656.590	.982
3123.000	26.812	29.455	.910	28.942	.926		14.791	1.912	28672.690	1.783
3124.000	27.684	28.259	.980	29.389	.942		14.668	1.843	14095.380	3.632
3125.000	30.697	21.270	1.443	29.691	1.034		18.342	5.629	57903.220	.846
3126.000	29.480	24.813	1.188	29.883	.987		15.824	2.574	29915.540	1.688
3127.000	29.423	24.071	1.222	29.497	.997		17.009	3.727	32394.070	1.537
3128.000	29.856	25.005	1.194	30.383	.983		14.756	1.892	22887.190	2.235
3129.000	29.619	25.016	1.184	30.124	.983		15.241	2.182	58703.280	.866
3130.000	31.442	18.267	1.721	29.213	1.076		21.078	13.698	43024.490	1.101
3131.000	32.351	20.775	1.557	31.310	1.033		15.563	2.393	67779.310	.747
3132.000	26.374	29.508	.894	28.480	.926		15.639	2.444	62210.040	.814

TABLE 8-B(TK18) (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	Φ (%)	K (md)	S_p (1/cm)	MGS (μm)
3133.000	31.038	22.386	1.387	30.554	1.016		16.023	2.719	42950.500	1.173
3134.000	30.742	20.163	1.525	29.260	1.051		19.836	9.510	31068.290	1.548
3135.000	28.459	27.383	1.039	29.867	.953		14.290	1.644	30949.590	1.662
3136.000	30.925	22.987	1.345	30.690	1.008		15.397	2.282	55988.800	.907
3137.000	30.494	22.480	1.357	29.992	1.017		17.034	3.559	118084.40	.422
3138.000	31.277	21.517	1.454	30.442	1.027		16.764	3.318	122484.90	.408
3139.000	29.830	24.017	1.242	29.925	.997		16.227	2.876	80462.200	.625
3140.000	29.892	24.055	1.243	30.009	.996		16.044	2.735	85278.570	.591
3141.000	31.512	22.355	1.410	31.066	1.014		15.067	2.075	109272.40	.466
3142.000	30.719	23.114	1.329	30.517	1.007		15.650	2.452	102535.40	.494
3143.000	31.855	16.514	1.929	28.909	1.102		22.722	20.476	71432.020	.649
3144.000	21.234	41.378	.513	27.941	.760		9.448	.266	246099.30	.221
3145.000	31.227	18.759	1.665	29.188	1.070		20.826	12.780	49393.590	.962
3146.000	24.126	37.302	.647	29.375	.821		9.197	.236	109107.30	.499
3147.000	29.245	25.386	1.152	29.871	.979		15.498	2.349	115967.80	.437
3148.000	29.424	26.088	1.128	30.374	.969		14.114	1.556	136033.80	.379
3149.000	25.380	32.020	.793	28.470	.891		14.130	1.564	98448.550	.523
3150.000	30.439	18.759	1.623	28.316	1.075		22.486	20.873	75533.310	.616
3151.000	31.024	18.750	1.655	28.959	1.071		21.266	13.671	77259.990	.611
3152.000	29.338	25.512	1.150	30.029	.977		15.121	2.107	109613.90	.465
3153.000	30.000	18.861	1.591	27.874	1.076		23.265	25.183	50944.450	.904
3154.000	22.862	39.168	.584	28.785	.794		9.185	.235	220580.20	.247
3155.000	26.578	27.671	.960	27.908	.952		17.844	5.985	122796.70	.401
3156.000	20.550	43.016	.478	27.894	.737		8.539	.171	159172.10	.345
3157.000	29.012	23.591	1.230	28.833	1.006		18.563	7.641	114591.30	.426
3158.000	30.473	21.612	1.410	29.592	1.030		18.323	6.257	109665.00	.447
3159.000	26.598	30.507	.872	29.162	.912		13.732	1.379	193602.90	.267
3160.000	25.846	30.262	.854	28.223	.916		15.670	4.024	195958.30	.258
3161.000	26.512	30.131	.880	28.904	.917		14.453	1.970	200172.60	.256
3162.000	25.545	35.550	.719	30.186	.846		8.718	.187	257214.50	.213
3163.000	26.040	31.789	.819	29.101	.895		13.070	1.110	194357.70	.268
3164.000	23.301	38.126	.611	28.818	.809		9.756	.306	411348.10	.132
3165.000	31.374	22.367	1.403	30.918	1.015		15.342	2.247	85902.840	.591
3166.000	29.276	25.056	1.168	29.762	.984		15.905	2.696	139650.00	.361
3167.000	31.896	20.462	1.559	30.669	1.040		16.972	3.998	125537.20	.397
3168.000	28.944	27.162	1.066	30.308	.955		13.586	1.316	185753.00	.279
3169.000	29.359	28.126	1.044	31.187	.941		11.328	.591	165697.10	.321
3170.000	22.663	40.382	.561	29.092	.779		7.863	.119	408685.30	.135
3171.000	27.642	27.349	1.011	28.947	.955		16.062	3.821	168281.00	.299
3172.000	27.440	28.145	.975	29.069	.944		15.346	4.248	229754.10	.221
3173.000	24.708	36.806	.671	29.804	.829		8.683	.184	100364.70	.546
3174.000	27.455	23.784	1.154	27.192	1.010		21.569	27.866	109073.40	.431

TABLE 8-B(TK18) (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	Φ (%)	K (md)	S_p (1/cm)	MGS (μm)
3175.000	26.245	18.117	1.449	24.666	1.064	16.676	14.296	2.608	204261.30	.252
3176.000	4.833	33.637	.144	11.462	.422	33.786	16.283	22.313	190365.20	.264
3177.000	4.318	35.849	.120	11.711	.369	35.356	12.767	7.749	133.815	391.138
3178.000	9.840	30.406	.324	14.672	.671	30.036	15.046	19.155	2634.204	19.350
3179.000	18.352	16.320	1.125	17.482	1.050	18.245	29.601	3606.294	1434.751	29.440
3180.000	12.993	24.399	.533	15.469	.840	25.171	21.968	1474.216	43.930	1065.765
3181.000	2.766	39.251	.070	11.456	.241	38.031	8.495	2.373	773501.90	.071
3182.000	5.558	41.667	.133	14.643	.380	38.133	.000			
3183.000	31.249	6.034	5.179	25.146	1.243	7.347	30.224	136.645	48114.010	.870
3184.000	30.780	12.017	2.561	26.595	1.157	11.279	19.328	7.868	98198.320	.493
3185.000	29.819	15.028	1.984	26.716	1.116	13.506	14.931	1.993	139347.90	.366
3186.000	28.842	10.957	2.632	24.640	1.171	11.274	24.287	44.640	78978.150	.575
3187.000	30.309	14.934	2.030	27.098	1.118	13.279	14.381	1.805	197159.60	.261
3188.000	31.328	14.819	2.114	27.919	1.122	12.858	13.076	1.112	206708.20	.252
3189.000	27.376	18.682	1.465	25.789	1.062	16.645	11.507	.634	310455.30	.171
3190.000	27.108	19.057	1.422	25.680	1.056	16.973	11.182	.685	430594.70	.124
3191.000	24.859	22.742	1.093	24.926	.997	20.066	7.407	.100	556717.00	.100
3192.000	29.873	18.275	1.635	27.762	1.076	15.534	8.555	.172	430548.40	.127
3193.000	30.472	15.003	2.031	27.256	1.118	13.267	14.003	2.324	269203.10	.192
3194.000	29.414	16.441	1.789	26.811	1.097	14.535	12.798	1.300	311550.80	.168
3195.000	25.023	21.884	1.143	24.800	1.009	19.469	8.824	.197	473250.60	.116
3196.000	28.018	20.755	1.350	26.968	1.039	17.732	6.528	.100	334053.50	.168
3197.000	27.907	16.996	1.642	25.716	1.085	15.400	13.981	3.400	340840.50	.151
3198.000	27.548	19.312	1.426	26.128	1.054	16.983	10.029	.346	419316.70	.129
3199.000	25.663	22.210	1.155	25.438	1.009	19.455	7.234	.100	471961.40	.118
3200.000	29.258	15.126	1.934	26.275	1.114	13.760	15.581	3.833	159461.60	.318
3201.000	16.999	30.404	.559	20.685	.822	27.584	4.327	.100	377530.30	.152
3202.000	27.743	16.767	1.655	25.508	1.088	15.313	14.670	9.889	473679.80	.108
3203.000	.000	42.949	.000	9.959	.000	41.386	5.707	.100	5481.556	10.321
3204.000	.785	31.809	.025	7.498	.105	34.019	25.889	46.242	19899.220	2.235
3205.000	2.199	37.941	.058	10.576	.208	37.400	11.884	.730	41769.140	1.266
3206.000	11.611	27.061	.429	15.130	.767	27.321	18.876	12.492	86760.320	.561
3207.000	12.463	32.312	.386	17.463	.714	30.340	7.423	.100	107082.80	.519
3208.000	10.057	29.709	.339	14.639	.687	29.522	16.072	3.801	49121.270	1.025
3209.000	.000	40.383	.000	5.769	.000	40.607	13.241	1.175	34148.760	1.524
3210.000	.000	38.907	.000	7.091	.000	39.238	14.764	1.897	28393.040	1.801
3211.000	.000	40.328	.000	6.243	.000	40.451	12.977	1.076	32939.240	1.585
3212.000	.000	40.123	.000	6.499	.000	40.243	13.134	1.134	33864.270	1.539
3213.000	.000	42.765	.000	5.815	.000	42.278	9.141	.230	24863.700	2.193
3214.000	.000	39.274	.000	7.175	.000	39.477	14.075	1.537	37259.930	1.384
3215.000	.000	38.675	.000	6.239	.000	39.285	15.801	2.558	22257.170	2.270
3216.000	.000	39.383	.000	8.332	.000	39.269	13.016	1.090	29656.870	1.760

TABLE 8-B(TK18) (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	Φ (%)	K (md)	S_p (1/cm)	MGS (μm)
3217.000	.000	42.372	.000	6.588	.000	41.810	9.230	.240	23492.210	2.318
3218.000	4.792	42.072	.114	14.029	.342	39.107	.000			
3219.000	24.341	17.880	1.361	22.993	1.059	17.178	17.608	8.899	176050.90	.281
3220.000	28.252	14.786	1.911	25.324	1.116	13.890	17.749	7.464	150798.30	.327
3221.000	31.750	3.511	9.042	24.789	1.281	5.586	34.363	617.211	59269.520	.664
3222.000	14.389	31.682	.454	18.886	.762	29.283	5.760	.100	311533.00	.182
3223.000	7.587	38.011	.200	15.123	.502	35.600	3.680	.100	4947.744	11.681
3224.000	13.509	31.764	.425	18.173	.743	29.636	6.917	.100	19232.080	2.904
3225.000	25.519	14.848	1.719	23.048	1.107	14.864	21.721	44.460	148125.60	.317
3226.000	24.631	24.153	1.020	25.170	.979	21.033	5.013	.100	175616.40	.325
3227.000	7.689	40.193	.191	16.066	.479	36.051	.000			
3228.000	26.831	17.891	1.500	25.088	1.069	16.333	13.856	1.478	220251.70	.235
3229.000	24.849	21.813	1.139	24.632	1.009	19.483	9.222	.239	402167.80	.135
3230.000	26.233	18.407	1.425	24.745	1.060	16.863	13.752	1.986	270871.00	.191
3231.000	29.039	16.282	1.783	26.447	1.098	14.564	13.668	1.717	255186.80	.203
3232.000	28.149	20.824	1.352	27.099	1.039	17.731	6.197	.100	306386.30	.184
3233.000	28.578	13.767	2.076	25.285	1.130	13.136	19.234	16.771	155206.00	.312
3234.000	24.820	22.653	1.096	24.866	.998	20.023	7.639	.104	377780.70	.147
3235.000	21.181	25.396	.834	22.654	.935	22.997	7.772	.113	616300.40	.090
3236.000	23.517	25.866	.909	24.761	.950	22.494	3.362	.100	92395.820	.628
3237.000	26.196	15.459	1.695	23.805	1.100	15.017	19.523	21.662	168560.60	.286
3238.000	17.834	28.043	.636	20.659	.863	25.811	7.652	.105	470397.20	.118
3239.000	.000	45.809	.000	8.509	.000	43.763	1.919	.100	12440.290	4.730
3240.000	31.418	15.223	2.064	28.119	1.117	13.082	12.158	1.132	11617.350	4.537
3241.000	22.792	24.699	.923	23.793	.958	22.006	6.709	.100	21437.680	2.611
3242.000	11.916	32.912	.362	17.189	.693	30.905	7.078	.100	18265.330	3.052
3243.000	13.347	31.372	.425	17.915	.745	29.445	7.921	.123	32803.880	1.684
3244.000	6.933	31.376	.221	12.529	.553	31.642	17.519	16.245	133858.60	.370
3245.000	11.001	37.221	.296	17.748	.620	33.934	.096			
3246.000	31.714	15.056	2.106	28.316	1.120	12.875	12.040	1.063	313628.20	.168
3247.000	22.768	24.471	.930	23.703	.961	21.871	7.187	.100	678279.60	.082
3248.000	4.153	39.814	.104	12.794	.325	37.912	5.327	.100	458713.60	.124
3249.000	26.196	20.215	1.296	25.271	1.037	18.016	10.303	.599	611797.00	.088
3250.000	6.849	35.772	.191	13.814	.496	34.442	9.123	.300		
3251.000	5.884	35.093	.168	12.794	.460	34.344	11.885	.731	25393.170	2.082
3252.000	2.184	38.590	.057	10.763	.203	37.814	10.649	.451	17513.660	3.061
3253.000	.000	41.358	.000	9.775	.000	40.308	8.559	.172	43686.920	1.256
3254.000	26.822	19.698	1.362	25.637	1.046	17.475	10.368	.402	480127.70	.112
3255.000	22.598	27.823	.812	24.593	.919	24.042	.945			
3256.000	.000	46.301	.000	9.975	.000	43.725	.000			
3257.000	2.295	41.170	.056	11.651	.197	39.402	5.482	.100	8087.154	7.012
3258.000	25.174	22.704	1.109	25.179	1.000	19.934	7.010	.100	47890.390	1.165

TABLE 8-B(TK18) (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	Φ (%)	K (md)	S_p (1/cm)	MGS (μm)
3259.000	23.003	19.209	1.198	22.279	1.033	18.474	17.035	9.730	195896.90	.254
3260.000	27.899	7.253	3.846	22.708	1.229	9.263	32.877	490.422	64692.110	.623
3261.000	23.011	12.253	1.878	20.142	1.142	14.087	30.507	259.602	65928.800	.632
3262.000	23.950	8.354	2.867	19.729	1.214	11.308	36.658	918.873	51834.990	.733
3263.000	16.582	23.050	.719	18.069	.918	23.092	19.207	14.751	139947.90	.346
3264.000	12.049	30.484	.395	16.552	.728	29.329	11.587	.653	279079.40	.190
3265.000	26.412	31.831	.830	30.408	.869		11.349	.596	75083.750	.708
3266.000	7.468	46.397	.161	33.214	.225		12.921	4.510	50296.090	1.039
3267.000	6.388	40.636	.157	28.697	.223		24.278	42.346	13432.960	3.382
3268.000	5.333	43.265	.123	30.143	.177		21.260	71.171	4105.904	11.506
3269.000	6.144	44.583	.138	31.401	.196		17.872	12.574	49843.690	.989
3270.000	13.138	32.459	.405	25.578	.514		28.824	91.818	16585.920	2.575
3271.000	8.372	36.129	.232	26.288	.318		29.211	81.166	12648.860	3.358
3272.000	11.781	33.936	.347	26.087	.452		28.196	72.771	15820.040	2.723
3273.000	11.977	33.915	.353	26.150	.458		27.958	63.048	11962.290	3.613
3274.000	10.628	34.093	.312	25.740	.413		29.539	129.655	14717.450	2.873
3275.000	10.982	33.891	.324	25.737	.427		29.390	99.769	15470.250	2.739
3276.000	10.746	35.498	.303	26.784	.401		26.972	69.090	13147.930	3.333
3277.000	7.075	40.474	.175	28.855	.245		23.596	94.444	14138.520	3.242
3278.000	10.028	39.202	.256	29.127	.344		21.643	83.635	6182.874	7.604
3279.000	11.698	35.818	.327	27.389	.427		25.095	42.180	11316.790	3.971
3280.000	11.543	35.740	.323	27.272	.423		25.444	62.379	11374.960	3.933
3281.000	10.302	36.688	.281	27.451	.375		25.559	69.618	12084.600	3.696
3282.000	10.292	36.254	.284	27.140	.379		26.315	55.205	8790.296	5.030
3283.000	12.001	34.328	.350	26.452	.454		27.220	74.360	12576.820	3.472
3284.000	14.716	33.024	.446	26.606	.553		25.654	39.959	12300.400	3.627
3285.000	11.282	37.881	.298	28.688	.393		22.149	36.458	1395.812	33.465
3286.000	10.386	37.233	.279	27.872	.373		24.510	40.436	13974.360	3.241
3287.000	19.529	39.166	.499	32.877	.594		8.427	.214	3575.752	15.366
3288.000	28.898	32.272	.895	31.709	.911		7.122	.100	381330.60	.146
3289.000	20.104	39.777	.505	33.539	.599		6.580	.103	280751.20	.200
3290.000	8.444	51.589	.164	37.287	.226		2.680	.100	14858.370	3.930
3291.000	9.185	45.877	.200	33.528	.274		11.409	2.722	19136.240	2.778
3292.000	17.319	34.737	.499	28.857	.600		19.087	25.834	15179.210	3.198
3293.000	59.407	.000		19.426	3.058		21.167	57.045	8337.183	5.673
3294.000	44.288	12.389	3.575	23.718	1.867		19.606	50.967	19570.690	2.465
3295.000	47.357	10.750	4.405	23.775	1.992		18.118	37.422	5208.428	9.433
3296.000	50.867	4.509	11.282	20.741	2.452		23.883	143.240	84930.480	.538
3297.000	50.006	7.394	6.763	22.446	2.228		20.154	50.211	42776.560	1.120
3298.000	12.041	39.936	.302	30.448	.395		17.575	18.437	9830.245	5.031
3299.000	28.097	23.780	1.182	25.366	1.108		22.757	54.281	8097.051	5.724
3300.000	22.803	30.520	.747	28.044	.813		18.633	36.694	1469.579	33.221

TABLE 8-B(TK18) (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	Φ (%)	K (md)	S_p (1/cm)	MGS (μm)
3301.000	40.360	13.690	2.948	23.080	1.749		22.870	116.078	189040.10	.245
3302.000	35.603	16.682	2.134	23.312	1.527		24.404	102.726	22094.960	2.053
3303.000	15.689	30.606	.513	25.278	.621		28.427	84.241	13709.720	3.132
3304.000	13.553	31.696	.428	25.202	.538		29.549	119.493	8854.275	4.774
3305.000	6.602	42.060	.157	29.793	.222		21.545	28.696	1574.613	29.895
3306.000	8.890	37.976	.234	27.804	.320		25.330	27.909	11879.500	3.771
3307.000	23.415	24.584	.952	24.075	.973		27.926	75.656	9918.862	4.360
3308.000	10.909	37.975	.287	28.606	.381		22.510	13.806	19905.870	2.336
3309.000	6.273	44.656	.140	31.504	.199		17.567	23.363	4610.199	10.728
3310.000	13.347	31.497	.424	24.978	.534		30.178	83.444	13451.750	3.114
3311.000	19.192	26.262	.731	23.587	.814		30.959	113.816	12721.880	3.256
3312.000	8.380	41.066	.204	29.795	.281		20.759	34.406	5215.696	9.116
3313.000	14.627	30.948	.473	25.097	.583		29.328	86.218	10931.600	3.879
3314.000	33.873	18.076	1.874	23.614	1.434		24.437	59.108	14716.440	3.081
3315.000	33.812	19.175	1.763	24.369	1.387		22.643	129.782	26879.660	1.727
3316.000	40.929	12.949	3.161	22.780	1.797		23.342	183.650	71073.200	.647
3317.000	34.553	17.247	2.003	23.296	1.483		24.904	165.625	14718.040	3.061
3318.000	34.900	15.535	2.247	22.219	1.571		27.346	94.846	15523.720	2.808
3319.000	9.883	34.792	.284	25.939	.381		29.386	78.846	16122.180	2.628
3320.000	19.332	26.819	.721	24.038	.804		29.811	81.280	9166.778	4.594
3321.000	11.911	32.405	.368	25.052	.475		30.631	86.324	8446.379	4.928
3322.000	8.617	41.237	.209	30.009	.287		20.137	7.434	16466.570	2.910
3323.000	4.947	46.303	.107	32.146	.154		16.603	47.910	191722.60	.261
3324.000	8.590	37.481	.229	27.333	.314		26.596	36.709	9783.372	4.502
3325.000	9.176	35.297	.260	26.017	.353		29.510	76.204	12357.660	3.423
3326.000	10.797	34.254	.315	25.921	.417		29.028	60.696	8337.783	5.107
3327.000	13.813	31.117	.444	24.894	.555		30.176	88.899	15351.050	2.729
3328.000	7.137	40.502	.176	28.900	.247		23.461	21.117	21773.260	2.109
3329.000	5.460	45.183	.121	31.555	.173		17.802	7.997	1622.227	30.402
3330.000	10.255	35.880	.286	26.860	.382		27.005	83.110	20684.620	2.117
3331.000	8.163	35.184	.232	25.534	.320		31.119	85.422	12964.100	3.188
3332.000	10.490	33.813	.310	25.486	.412		30.211	84.724	12541.150	3.339
3333.000	26.455	26.950	.982	26.962	.981		19.633	52.903	2947.685	16.359
3334.000	15.938	35.313	.451	28.716	.555		20.033	74.100	20669.630	2.321
3335.000	11.292	38.903	.290	29.417	.384		20.388	103.211	7465.965	6.398
3336.000	24.742	24.501	1.010	24.543	1.008		26.215	82.247	9123.826	4.852
3337.000	11.701	37.328	.313	28.462	.411		22.508	41.789	9897.059	4.698
3338.000	9.658	34.457	.280	25.613	.377		30.272	97.207	11993.500	3.488
3339.000	6.807	36.751	.185	26.107	.261		30.335	83.611	21229.600	1.969
3340.000	3.838	46.388	.083	31.766	.121		18.008	32.983	20139.940	2.443
3341.000	12.133	36.083	.336	27.750	.437		24.034	52.683	33851.670	1.346
3342.000	9.699	41.973	.231	30.962	.313		17.366	11.271	16650.300	2.978

TABLE 8-B(TK18) (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	Φ (%)	K (md)	S_p (1/cm)	MGS (μm)
3343.000	17.842	35.479	.503	29.591	.603		17.087	15.923	19930.090	2.496
3344.000	16.621	36.628	.454	29.920	.556		16.831	8.939	34392.110	1.451
3345.000	15.606	37.760	.413	30.320	.515		16.314	90.660	8.772	5723.896
3346.000	47.591	9.473	5.024	22.961	2.073		19.975	54.854	14114.090	3.402
3347.000	51.994	6.350	8.187	22.496	2.311		19.159	37.588	6862.764	7.068
3348.000	31.340	24.809	1.263	27.384	1.144		16.467	20.658	7645.485	6.556
3349.000	53.101	4.847	10.956	21.869	2.428		20.184	55.855	18943.270	2.528
3350.000	49.137	7.424	6.619	22.122	2.221		21.317	54.126	12904.810	3.658
3351.000	58.076	.000		19.629	2.959		22.295	58.099	64684.220	.721
3352.000	42.881	13.741	3.121	24.118	1.778		19.260	52.955	3617.660	13.391
3353.000	38.544	17.831	2.162	25.296	1.524		18.329	38.595	3264.490	15.011
3354.000	47.660	9.154	5.206	22.763	2.094		20.424	52.582	39099.570	1.221
3355.000	42.285	14.583	2.900	24.478	1.727		18.654	37.892	7185.421	6.793
3356.000	54.149	3.974	13.625	21.666	2.499		20.210	59.157	5903.130	8.110
3357.000	55.372	1.728	32.038	20.559	2.693		22.340	76.285	9110.117	5.115
3358.000	58.138	.000		19.234	3.023		22.628	68.834	80242.370	.579
3359.000	57.737	.000		20.270	2.848		21.993	58.010	68911.550	.679
3360.000	23.961	30.596	.783	28.558	.839		16.885	26.728	1040.962	47.907
3361.000	51.767	5.757	8.991	21.985	2.355		20.491	43.604	142470.30	.335
3362.000	41.402	13.785	3.003	23.562	1.757		21.251	164.437	30303.830	1.559
3363.000	36.188	19.507	1.855	25.549	1.416		18.756	60.020	5105.325	9.548
3364.000	56.978	2.643	21.556	21.846	2.608		18.532	19.315	88880.980	.550
3365.000	52.348	4.186	12.506	21.100	2.481		22.366	68.719	59051.840	.789
3366.000	37.734	17.244	2.188	24.558	1.537		20.464	84.289	53301.870	.895
3367.000	26.876	24.341	1.104	25.278	1.063		23.504	172.548	8064.330	5.691
3368.000	21.630	28.932	.748	26.451	.818		22.986	101.487	17447.150	2.648
3369.000	26.955	23.819	1.132	24.939	1.081		24.287	140.907	2823.082	16.092
3370.000	22.616	26.939	.840	25.428	.889		25.018	126.024	7795.494	5.771
3371.000	15.407	36.065	.427	29.039	.531		19.489	34.713	9229.088	5.234
3372.000	37.768	15.673	2.410	23.457	1.610		23.102	78.523	11223.210	4.111
3373.000	21.066	27.971	.753	25.545	.825		25.419	134.151	12335.740	3.628
3374.000	21.780	27.037	.806	25.166	.865		26.016	111.985	12094.100	3.670
3375.000	15.807	26.024	.607	20.354	.777	26.450	11.365	.600	17391.990	3.058
3376.000	13.839	27.467	.504	19.847	.697	28.035	10.812	.482	34648.980	1.544
3377.000	8.879	30.729	.289	18.385	.483	31.639	10.368	.401	41906.530	1.283
3378.000	8.383	31.108	.269	18.265	.459	32.054	10.190	.371	30888.730	1.745
3379.000	3.901	36.955	.106	18.355	.213	38.332	2.457	.100	1236.783	47.321
3380.000	5.508	33.500	.164	17.662	.312	34.666	8.664	.182	19923.340	2.751
3381.000	11.761	27.114	.434	18.398	.639	27.753	14.974	2.019	30476.810	1.674
3382.000	16.974	25.381	.669	20.758	.818	25.731	11.155	.553	9174.925	5.810
3383.000	27.617	19.688	1.403	24.528	1.126	19.357	8.810	.196	30378.630	1.801
3384.000	13.492	31.694	.426	21.689	.622	32.453	.672			

TABLE 8-B(TK18) (continued)

DEPTH (m)	SH (%)	SS (%)	SH/SS	SI (%)	SH/SI	LS (%)	Φ (%)	K (md)	S_p (1/cm)	MGS (μm)
3385.000	15.507	28.979	.535	21.607	.718	29.540	4.367	.100	66151.780	.867
3386.000	37.559	11.800	3.183	26.800	1.401	10.726	13.115	1.602	255582.90	.204
3387.000	42.144	8.186	5.148	27.859	1.513	6.771	15.040	3.183	180507.20	.282
3388.000	28.952	16.865	1.717	23.975	1.208	16.361	13.846	4.459	27452.060	1.883
3389.000	41.867	7.103	5.895	27.162	1.541	5.654	18.214	12.318	118744.90	.413
3390.000	40.985	9.197	4.456	27.639	1.483	7.873	14.305	2.573	75366.800	.682
3391.000	44.354	5.216	8.503	27.773	1.597	3.585	19.071	17.194	106055.70	.458
3392.000	38.418	9.347	4.110	26.135	1.470	8.136	17.964	17.222	34886.180	1.411
3393.000	39.980	8.225	4.861	26.549	1.506	6.902	18.344	17.537	140544.20	.349
3394.000	38.137	12.330	3.093	27.413	1.391	11.254	10.867	.551	120776.10	.443
3395.000	33.497	13.780	2.431	25.267	1.326	12.958	14.498	3.532	19861.960	2.583
3396.000	32.660	10.280	3.177	23.051	1.417	9.348	24.660	179.031	5069.105	8.918
3397.000	38.989	7.549	5.165	25.611	1.522	6.239	21.613	67.337	6040.387	7.786
3398.000	35.976	9.409	3.823	24.665	1.459	8.302	21.648	59.530	111948.20	.420
3399.000	35.968	9.456	3.804	24.682	1.457	8.351	21.544	76.730	39019.820	1.206
3400.000	35.741	9.835	3.634	24.727	1.445	8.756	20.941	61.543	13299.990	3.567
3401.000	35.151	11.905	2.952	25.372	1.385	10.937	16.636	16.691	5618.265	8.903
3402.000	39.041	10.656	3.664	27.154	1.438	9.474	13.675	2.750	125669.30	.412
3403.000	42.820	9.713	4.408	29.017	1.476	8.334	10.116	.359	62143.140	.868
3404.000	41.843	10.235	4.088	28.671	1.459	8.918	10.334	.414	64098.080	.839
3405.000	42.326	9.645	4.388	28.681	1.476	8.283	11.066	.543	167611.30	.318
3406.000	42.777	8.941	4.784	28.616	1.495	7.531	12.135	1.111	147175.00	.358
3407.000	39.156	12.056	3.248	27.906	1.403	10.927	9.955	.365	41433.640	1.304
3408.000	29.239	17.350	1.685	24.388	1.199	16.855	12.169	2.321	8871.275	5.940
3409.000	29.924	17.941	1.668	25.096	1.192	17.442	9.598	.602	14899.950	3.640
3410.000	22.678	24.862	.912	24.011	.945	24.953	3.495	.100	6480.336	8.935
3411.000	29.808	19.289	1.545	25.680	1.161	18.851	6.373	.100	17377.480	3.233
3412.000	32.550	16.770	1.941	26.140	1.245	16.112	8.427	.201	14720.590	3.732
3413.000	16.649	29.994	.555	22.807	.730	30.550	.000			

TABLE 8-C(TK18): ELECTRIC PARAMETERS AT 1.0 m DEPTH INCREMENTS FOR TERRA NOVA K-18 WELL, INTERVAL DEPTH 3050-3413 m (363 m).

DEPTH (m)	S_w	S_h	S_h/S_w	R_w (Ω.m)	C_w (mho.m)	F	T	m	C=Tm	$C=TS_f$
3050.000	.673	.327	.485	.131	7.647	3.397	.979	1.616	1.582	2.448
3051.000	1.000	.000	.000	.030	33.022	16.756	1.371	1.664	2.282	3.429
3052.000	.696	.304	.437	.122	8.168	1.948	.610	.899	.548	1.525
3053.000	1.000	.000	.000	.042	23.824	6.915	.904	1.290	1.166	2.259
3054.000	.801	.199	.248	.092	10.837	1.792	.628	.928	.582	1.570
3055.000	1.000	.000	.000	.046	21.674	4.076	.845	1.278	1.080	2.112
3056.000	.907	.093	.103	.072	13.876	2.255	.703	1.077	.758	1.758
3057.000	.909	.091	.101	.072	13.937	4.144	.928	1.427	1.324	2.320
3058.000	1.000	.000	.000	.042	24.073	7.107	.995	1.412	1.405	2.488
3059.000	.927	.073	.078	.069	14.529	4.650	.847	1.262	1.069	2.118
3060.000	.508	.492	.969	.230	4.356	.989	.528	.640	.338	1.321
3061.000	.650	.350	.539	.140	7.140	13.185	1.607	2.085	3.351	4.017
3062.000	.847	.153	.181	.082	12.129	5.621	1.015	1.502	1.524	2.538
3063.000	.542	.458	.846	.202	4.961	14.638	1.569	1.965	3.082	3.921
3064.000	.716	.284	.396	.115	8.677	1.527	.639	.944	.603	1.598
3065.000	.861	.139	.162	.080	12.529	2.072	.684	1.041	.712	1.710
3066.000	.820	.180	.219	.088	11.382	1.906	.673	1.021	.687	1.683
3067.000	1.000	.000	.000	.028	35.630	7.409	.863	1.229	1.060	2.156
3068.000	1.000	.000	.000	.045	22.406	3.355	.701	1.058	.742	1.753
3069.000	.660	.340	.515	.135	7.380	1.388	.626	.908	.568	1.564
3070.000	.980	.020	.021	.062	16.256	3.172	.781	1.199	.937	1.954
3071.000	.713	.287	.402	.116	8.612	1.668	.653	.977	.637	1.632
3072.000	1.000	.000	.000	.012	83.581	117.473	2.681	1.990	5.337	6.703
3073.000	.679	.321	.473	.128	7.813	19.541	1.412	1.662	2.346	3.530
3074.000	1.000	.000	.000	.002	440.513	697.460	3.835	1.909	7.323	9.588
3075.000	.685	.315	.459	.126	7.960	18.597	1.235	1.497	1.848	3.087
3076.000	.675	.325	.480	.129	7.738	13.361	1.295	1.645	2.130	3.237
3077.000	.648	.352	.544	.141	7.116	8.217	1.096	1.522	1.667	2.739
3078.000	1.000	.000	.000	.051	19.669	34.045	1.716	1.777	3.049	4.290
3079.000	.806	.194	.240	.091	11.033	1.824	.556	.802	.446	1.391
3080.000	.638	.362	.567	.145	6.912	1.015	.490	.580	.284	1.225
3081.000	1.000	.000	.000	.031	32.475	8.481	.998	1.381	1.378	2.494
3082.000	1.000	.000	.000	.058	17.258	3.441	.779	1.185	.923	1.947
3083.000	.845	.155	.183	.082	12.139	3.334	.833	1.290	1.074	2.082
3084.000	1.000	.000	.000	.002	481.266	204.926	2.153	1.621	3.491	5.382
3085.000	1.000	.000	.000	.042	24.062	3.791	.608	.925	.563	1.520
3086.000	.617	.383	.620	.154	6.478	1.191	.624	.890	.555	1.560
3087.000	1.000	.000	.000	.053	18.693	4.670	.925	1.391	1.286	2.312
3088.000	1.000	.000	.000	.038	26.055	6.047	.906	1.312	1.188	2.264
3089.000	.999	.001	.001	.059	16.973	2.734	.669	1.009	.675	1.673
3090.000	.905	.095	.105	.072	13.934	2.362	.663	.990	.657	1.658

TABLE 8-C(TK18) (continued)

DEPTH (m)	S_w	S_h	S_h/S_w	R_w (Ω.m)	C_w (mho.m)	F	T	m	C=Tm	C=TS_f
3091.000	1.000	.000	.000	.048	21.012	3.176	.678	1.022	.693	1.694
3092.000	1.000	.000	.000	.048	20.711	4.351	.797	1.191	.949	1.993
3093.000	.958	.042	.044	.064	15.626	3.138	.720	1.091	.785	1.800
3094.000	1.000	.000	.000	.045	22.428	3.454	.683	1.029	.702	1.707
3095.000	.812	.188	.231	.089	11.232	2.360	.697	1.062	.740	1.742
3096.000	.995	.005	.005	.059	16.875	2.766	.706	1.072	.757	1.765
3097.000	.978	.022	.023	.061	16.289	3.954	.853	1.298	1.107	2.133
3098.000	1.000	.000	.000	.050	19.984	5.389	.929	1.368	1.272	2.324
3099.000	.724	.276	.381	.112	8.938	2.360	.776	1.229	.953	1.939
3100.000	.928	.072	.078	.068	14.670	2.582	.707	1.079	.763	1.769
3101.000	.867	.133	.153	.078	12.826	2.694	.765	1.187	.908	1.913
3102.000	1.000	.000	.000	.054	18.365	7.286	1.132	1.615	1.829	2.830
3103.000	.966	.034	.036	.063	15.905	3.375	.789	1.206	.952	1.973
3104.000	.987	.013	.013	.060	16.621	5.037	.984	1.478	1.454	2.460
3105.000	1.000	.000	.000	.052	19.389	12.274	1.402	1.818	2.549	3.506
3106.000	1.000	.000	.000	.046	21.577	3.384	.706	1.066	.753	1.766
3107.000	1.000	.000	.000	.058	17.310	9.717	1.296	1.763	2.285	3.240
3108.000	1.000	.000	.000	.046	21.585	5.729	.934	1.364	1.275	2.336
3109.000	1.000	.000	.000	.058	17.306	10.108	1.275	1.716	2.188	3.189
3110.000	.840	.160	.191	.083	12.053	4.166	.917	1.405	1.288	2.293
3111.000	1.000	.000	.000	.034	29.353	10.603	1.215	1.614	1.961	3.037
3112.000	1.000	.000	.000	.044	22.528	17.778	1.538	1.834	2.821	3.845
3113.000	1.000	.000	.000	.058	17.207	7.400	1.079	1.527	1.648	2.698
3114.000	1.000	.000	.000	.044	22.619	4.029	.693	1.042	.722	1.734
3115.000	1.000	.000	.000	.047	21.222	3.178	.693	1.047	.726	1.734
3116.000	1.000	.000	.000	.010	97.512	20.622	1.171	1.419	1.662	2.928
3117.000	1.000	.000	.000	.041	24.651	5.528	.864	1.264	1.092	2.160
3118.000	1.000	.000	.000	.028	36.077	16.411	1.333	1.628	2.171	3.333
3119.000	1.000	.000	.000	.052	19.371	4.646	.867	1.294	1.122	2.168
3120.000	1.000	.000	.000	.052	19.116	14.842	1.552	1.935	3.003	3.880
3121.000	1.000	.000	.000	.055	18.333	7.481	1.132	1.605	1.817	2.829
3122.000	.933	.067	.072	.067	14.915	4.033	.870	1.324	1.152	2.175
3123.000	1.000	.000	.000	.050	19.938	12.975	1.385	1.771	2.453	3.463
3124.000	1.000	.000	.000	.051	19.494	25.275	1.925	2.110	4.063	4.814
3125.000	.936	.064	.069	.067	15.011	3.729	.827	1.260	1.042	2.067
3126.000	1.000	.000	.000	.051	19.752	10.513	1.290	1.721	2.220	3.224
3127.000	.974	.026	.027	.061	16.273	7.945	1.162	1.633	1.899	2.906
3128.000	1.000	.000	.000	.047	21.238	16.022	1.538	1.879	2.889	3.844
3129.000	1.000	.000	.000	.048	20.730	6.267	.977	1.412	1.380	2.443
3130.000	.814	.186	.228	.088	11.386	3.022	.798	1.238	.988	1.995
3131.000	1.000	.000	.000	.050	20.019	5.214	.901	1.329	1.197	2.252
3132.000	1.000	.000	.000	.056	17.910	5.567	.933	1.368	1.276	2.333

TABLE 8-C(TK18) (continued)

DEPTH (m)	S_w	S_h	S_h/S_w	R_w (Ω.m)	C_w (mho.m)	F	T	m	C=Tm	$C=TS_f$
3133.000	1.000	.000	.000	.053	18.987	7.330	1.084	1.536	1.665	2.709
3134.000	.855	.145	.169	.080	12.564	4.958	.992	1.497	1.485	2.479
3135.000	1.000	.000	.000	.042	24.022	13.212	1.374	1.749	2.403	3.435
3136.000	1.000	.000	.000	.046	21.750	6.375	.991	1.429	1.416	2.477
3137.000	1.000	.000	.000	.057	17.536	2.501	.653	.982	.641	1.632
3138.000	1.000	.000	.000	.056	17.754	2.520	.650	.977	.635	1.625
3139.000	1.000	.000	.000	.055	18.114	4.011	.807	1.215	.980	2.017
3140.000	1.000	.000	.000	.051	19.639	3.916	.793	1.195	.947	1.982
3141.000	1.000	.000	.000	.049	20.591	3.668	.743	1.120	.833	1.858
3142.000	1.000	.000	.000	.048	20.715	3.528	.743	1.122	.834	1.858
3143.000	.786	.214	.272	.094	10.631	1.524	.588	.838	.493	1.471
3144.000	1.000	.000	.000	.024	41.783	5.753	.737	1.090	.803	1.843
3145.000	.821	.179	.218	.086	11.613	2.769	.759	1.172	.890	1.898
3146.000	1.000	.000	.000	.032	31.676	12.903	1.089	1.416	1.542	2.723
3147.000	1.000	.000	.000	.057	17.461	3.234	.708	1.070	.757	1.770
3148.000	1.000	.000	.000	.047	21.103	3.549	.708	1.066	.755	1.769
3149.000	1.000	.000	.000	.048	20.911	4.749	.819	1.216	.996	2.048
3150.000	.761	.239	.315	.100	9.975	1.444	.570	.796	.454	1.425
3151.000	.831	.169	.203	.084	11.919	1.768	.613	.898	.551	1.533
3152.000	1.000	.000	.000	.046	21.641	3.625	.740	1.116	.826	1.851
3153.000	.746	.254	.340	.104	9.611	1.862	.658	.989	.651	1.645
3154.000	1.000	.000	.000	.024	42.378	6.827	.792	1.148	.909	1.980
3155.000	.854	.146	.171	.079	12.589	1.858	.576	.836	.481	1.440
3156.000	1.000	.000	.000	.026	38.280	11.057	.972	1.310	1.273	2.429
3157.000	.825	.175	.213	.085	11.742	1.733	.567	.814	.462	1.418
3158.000	.885	.115	.129	.074	13.542	1.989	.604	.889	.537	1.509
3159.000	1.000	.000	.000	.052	19.169	2.762	.616	.925	.570	1.540
3160.000	.783	.217	.278	.094	10.584	1.562	.495	.684	.338	1.237
3161.000	.936	.064	.068	.066	15.157	2.216	.566	.836	.473	1.415
3162.000	1.000	.000	.000	.026	38.677	6.780	.769	1.121	.862	1.922
3163.000	1.000	.000	.000	.048	21.039	3.121	.639	.963	.615	1.597
3164.000	1.000	.000	.000	.044	22.841	3.323	.569	.869	.495	1.423
3165.000	1.000	.000	.000	.047	21.182	4.359	.818	1.223	1.001	2.045
3166.000	.988	.012	.012	.059	16.893	2.530	.634	.951	.603	1.586
3167.000	.936	.064	.068	.066	15.161	2.249	.618	.920	.568	1.544
3168.000	1.000	.000	.000	.050	20.158	2.947	.633	.953	.603	1.582
3169.000	1.000	.000	.000	.039	25.581	5.192	.767	1.133	.869	1.917
3170.000	1.000	.000	.000	.027	37.586	5.788	.675	1.013	.684	1.687
3171.000	.848	.152	.179	.080	12.457	1.812	.540	.774	.418	1.349
3172.000	.728	.272	.374	.109	9.171	1.334	.452	.592	.268	1.131
3173.000	1.000	.000	.000	.035	28.748	16.117	1.183	1.473	1.743	2.957
3174.000	.601	.399	.665	.160	6.254	.928	.447	.486	.217	1.118

TABLE 8-C(TK18) (continued)

DEPTH (m)	S_w	S_h	S_h/S_w	R_w (Ω.m)	C_w (mho.m)	F	T	m	C=Tm	$C=TS_f$
3175.000	.795	.205	.259	.091	10.945	1.926	.525	.759	.398	1.312
3176.000	.362	.638	1.765	.441	2.268	.721	.343	.272	.093	.857
3177.000	.359	.641	1.783	.446	2.240	979.089	11.180	3.745	41.865	27.950
3178.000	.328	.672	2.048	.536	1.867	39.513	2.438	2.375	5.790	6.096
3179.000	.106	.894	8.438	5.134	.195	4.389	1.140	1.889	2.153	2.849
3180.000	.086	.914	10.630	7.793	.128	184.482	6.366	3.984	25.365	15.915
3181.000	.265	.735	2.773	.820	1.219	.796	.260	.240	.063	.650
3182.000	1.000	.000	.000	.001	1000.000					
3183.000	.570	.430	.755	.177	5.639	.788	.488	.487	.238	1.220
3184.000	.888	.112	.126	.073	13.701	1.925	.610	.898	.548	1.525
3185.000	1.000	.000	.000	.047	21.310	3.010	.670	1.011	.678	1.676
3186.000	.616	.384	.623	.152	6.599	.941	.478	.537	.257	1.195
3187.000	.967	.033	.034	.061	16.271	2.344	.581	.863	.501	1.451
3188.000	1.000	.000	.000	.050	20.062	2.947	.621	.935	.580	1.552
3189.000	1.000	.000	.000	.053	19.006	2.819	.570	.859	.489	1.424
3190.000	.903	.097	.107	.071	14.181	2.053	.479	.703	.337	1.198
3191.000	1.000	.000	.000	.029	34.041	4.880	.601	.924	.556	1.503
3192.000	1.000	.000	.000	.032	31.222	4.454	.617	.941	.581	1.543
3193.000	.804	.196	.244	.089	11.254	1.597	.473	.656	.310	1.182
3194.000	.882	.118	.134	.074	13.546	1.913	.495	.715	.354	1.237
3195.000	1.000	.000	.000	.038	26.349	3.777	.577	.886	.511	1.443
3196.000	1.000	.000	.000	.017	57.172	8.318	.737	1.077	.794	1.842
3197.000	.662	.338	.510	.131	7.645	1.085	.389	.459	.179	.974
3198.000	1.000	.000	.000	.046	21.663	3.044	.553	.841	.465	1.381
3199.000	1.000	.000	.000	.024	40.879	5.744	.645	.978	.631	1.612
3200.000	.792	.208	.263	.091	10.934	1.932	.549	.796	.437	1.372
3201.000	1.000	.000	.000	.015	64.647	9.313	.635	.972	.617	1.587
3202.000	.432	.568	1.316	.307	3.252	.482	.266	.048	.013	.665
3203.000	1.000	.000	.000	.011	88.029	375.395	4.628	2.357	10.908	11.571
3204.000	.697	.303	.435	.118	8.471	3.132	.901	1.452	1.308	2.251
3205.000	1.000	.000	.000	.034	29.436	16.085	1.383	1.690	2.336	3.457
3206.000	.669	.331	.495	.128	7.814	1.769	.578	.835	.482	1.445
3207.000	1.000	.000	.000	.039	25.830	21.814	1.272	1.501	1.910	3.181
3208.000	.852	.148	.174	.079	12.663	5.563	.946	1.388	1.312	2.364
3209.000	1.000	.000	.000	.030	33.075	14.670	1.394	1.734	2.417	3.484
3210.000	1.000	.000	.000	.036	27.496	13.152	1.393	1.776	2.475	3.484
3211.000	1.000	.000	.000	.030	33.607	15.956	1.439	1.759	2.530	3.597
3212.000	1.000	.000	.000	.025	40.581	15.091	1.408	1.741	2.452	3.520
3213.000	1.000	.000	.000	.021	46.633	50.271	2.144	1.981	4.246	5.359
3214.000	1.000	.000	.000	.039	25.705	11.602	1.278	1.669	2.132	3.195
3215.000	1.000	.000	.000	.033	30.684	13.806	1.477	1.868	2.759	3.692
3216.000	1.000	.000	.000	.026	37.940	17.421	1.506	1.804	2.717	3.765

TABLE 8-C(TK18) (continued)

DEPTH (m)	S_w	S_h	S_h/S_w	R_w (Ω.m)	C_w (mho.m)	F	T	m	C=Tm	$C=TS_f$
3217.000	1.000	.000	.000	.020	49.530	51.643	2.183	1.995	4.355	5.458
3218.000	1.000	.000	.000	.001	1000.000					
3219.000	.680	.320	.470	.123	8.099	1.127	.445	.541	.241	1.113
3220.000	.756	.244	.323	.100	10.004	1.399	.498	.669	.333	1.246
3221.000	.356	.644	1.812	.452	2.214	.306	.324			.811
3222.000	1.000	.000	.000	.015	67.184	9.488	.739	1.076	.795	1.848
3223.000	1.000	.000	.000	.018	56.121	523.455	4.389	2.144	9.411	10.972
3224.000	1.000	.000	.000	.045	22.284	107.979	2.733	2.060	5.630	6.833
3225.000	.483	.517	1.071	.245	4.088	.566	.351	.165	.058	.876
3226.000	1.000	.000	.000	.008	124.542	17.235	.929	1.225	1.139	2.324
3227.000	1.000	.000	.000	.001	1000.000					
3228.000	.985	.015	.015	.059	17.030	2.369	.573	.852	.488	1.432
3229.000	1.000	.000	.000	.036	27.998	3.914	.601	.917	.551	1.502
3230.000	.836	.164	.196	.082	12.260	1.723	.487	.688	.335	1.217
3231.000	.887	.113	.127	.072	13.806	1.950	.516	.748	.386	1.291
3232.000	1.000	.000	.000	.015	65.543	9.256	.757	1.095	.830	1.893
3233.000	.602	.398	.662	.157	6.359	.903	.417	.436	.182	1.042
3234.000	1.000	.000	.000	.021	46.921	6.693	.715	1.058	.757	1.788
3235.000	1.000	.000	.000	.035	28.917	4.104	.565	.874	.494	1.412
3236.000	1.000	.000	.000	.007	149.977	38.423	1.137	1.317	1.497	2.841
3237.000	.547	.453	.828	.190	5.262	.739	.380	.318	.121	.950
3238.000	1.000	.000	.000	.057	17.680	5.458	.646	.980	.633	1.616
3239.000	1.000	.000	.000	.008	129.876	322.872	2.489	1.669	4.155	6.224
3240.000	.845	.155	.184	.080	12.541	41.672	2.251	2.160	4.861	5.627
3241.000	1.000	.000	.000	.037	27.377	99.475	2.583	2.006	5.184	6.459
3242.000	1.000	.000	.000	.046	21.959	111.751	2.813	2.091	5.881	7.031
3243.000	1.000	.000	.000	.051	19.745	56.274	2.111	1.913	4.039	5.278
3244.000	.498	.502	1.008	.229	4.363	1.102	.439	.527	.232	1.099
3245.000	1.000	.000	.000	.001	1000.000	144.064	.372	.833	.310	.930
3246.000	.853	.147	.172	.078	12.810	2.155	.509	.750	.382	1.273
3247.000	1.000	.000	.000	.034	29.206	4.145	.546	.852	.465	1.365
3248.000	1.000	.000	.000	.021	47.645	6.965	.609	.942	.574	1.523
3249.000	.806	.194	.240	.087	11.450	1.658	.413	.584	.241	1.033
3250.000	.872	.128	.147	.075	13.395					
3251.000	1.000	.000	.000	.034	29.105	25.282	1.733	1.902	3.297	4.334
3252.000	1.000	.000	.000	.028	35.840	46.876	2.234	2.084	4.657	5.586
3253.000	1.000	.000	.000	.031	32.041	35.609	1.746	1.787	3.120	4.364
3254.000	.998	.002	.002	.057	17.570	2.469	.506	.761	.385	1.265
3255.000	1.000	.000	.000	.001	1000.000	1249.031	3.436	1.706	5.861	8.590
3256.000	1.000	.000	.000	.001	1000.000					
3257.000	.964	.036	.037	.061	16.415	269.449	3.843	2.210	8.494	9.608
3258.000	1.000	.000	.000	.036	28.046	46.773	1.811	1.756	3.179	4.527

TABLE 8-C(TK18) (continued)

DEPTH (m)	S_w	S_h	S_h/S_w	R_w (Ω.m)	C_w (mho.m)	F	T	m	C=Tm	$C=TS_f$
3259.000	.605	.395	.653	.155	6.461	1.000	.413	.464	.191	1.032
3260.000	.362	.638	1.763	.432	2.314	.322	.325			.813
3261.000	.422	.578	1.370	.318	3.146	.440	.366			.916
3262.000	.336	.664	1.976	.501	1.995	.279	.320			.799
3263.000	.640	.360	.563	.138	7.231	1.052	.450	.528	.237	1.124
3264.000	1.000	.000	.000	.046	21.718	3.052	.595	.899	.534	1.487
3265.000	1.000	.000	.000	.045	22.352	10.612	1.097	1.463	1.605	2.744
3266.000	.484	.516	1.068	.242	4.136	5.674	.856	1.249	1.070	2.141
3267.000	.632	.368	.582	.141	7.069	4.826	1.082	1.692	1.831	2.706
3268.000	.364	.636	1.746	.426	2.346	12.037	1.600	2.137	3.419	3.999
3269.000	.591	.409	.691	.162	6.187	3.008	.733	1.116	.818	1.833
3270.000	.626	.374	.597	.144	6.943	2.552	.858	1.413	1.212	2.144
3271.000	.686	.314	.458	.120	8.329	3.428	1.001	1.668	1.670	2.502
3272.000	.670	.330	.492	.126	7.953	2.997	.919	1.516	1.393	2.298
3273.000	.707	.293	.415	.113	8.846	4.144	1.076	1.760	1.894	2.691
3274.000	.556	.444	.798	.182	5.481	2.400	.842	1.391	1.171	2.105
3275.000	.627	.373	.595	.144	6.967	2.591	.873	1.448	1.263	2.181
3276.000	.624	.376	.603	.145	6.897	3.720	1.002	1.629	1.632	2.504
3277.000	.398	.602	1.515	.357	2.802	3.249	.876	1.385	1.212	2.189
3278.000	.349	.651	1.862	.462	2.164	7.635	1.285	1.865	2.397	3.214
3279.000	.681	.319	.468	.121	8.231	5.549	1.180	1.833	2.163	2.950
3280.000	.577	.423	.732	.169	5.916	4.589	1.081	1.713	1.851	2.701
3281.000	.552	.448	.811	.185	5.407	4.121	1.026	1.640	1.683	2.566
3282.000	.661	.339	.513	.129	7.754	6.020	1.259	1.960	2.466	3.147
3283.000	.614	.386	.630	.150	6.682	3.727	1.007	1.642	1.654	2.518
3284.000	.735	.265	.361	.104	9.583	5.209	1.156	1.817	2.100	2.890
3285.000	.557	.443	.796	.182	5.504	42.545	3.070	3.033	9.310	7.674
3286.000	.661	.339	.514	.129	7.750	4.730	1.077	1.689	1.819	2.692
3287.000	.867	.133	.153	.075	13.365	316.767	5.167	2.660	13.742	12.917
3288.000	1.000	.000	.000	.043	23.098	7.032	.708	1.049	.742	1.769
3289.000	.726	.274	.378	.107	9.359	9.577	.794	1.132	.899	1.985
3290.000	1.000	.000	.000	.004	250.133	228.992	2.477	1.728	4.281	6.193
3291.000	.473	.527	1.112	.251	3.986	18.390	1.449	1.720	2.491	3.621
3292.000	.477	.523	1.098	.247	4.042	6.164	1.085	1.594	1.729	2.712
3293.000	.403	.597	1.482	.346	2.886	7.008	1.218	1.783	2.171	3.045
3294.000	.360	.640	1.777	.434	2.307	3.541	.833	1.280	1.066	2.083
3295.000	.353	.647	1.831	.450	2.220	14.171	1.602	2.033	3.257	4.006
3296.000	.332	.668	2.016	.511	1.956	.523	.354	.121	.043	.884
3297.000	.385	.615	1.594	.378	2.645	1.725	.590	.853	.503	1.474
3298.000	.471	.529	1.125	.254	3.944	11.158	1.400	1.859	2.604	3.501
3299.000	.484	.516	1.065	.239	4.177	7.076	1.269	1.876	2.381	3.172
3300.000	.379	.621	1.636	.390	2.564	44.482	2.879	2.747	7.909	7.197

TABLE 8-C(TK18) (continued)

DEPTH (m)	S_w	S_h	S_h/S_w	R_w (Ω.m)	C_w (mho.m)	F	T	m	C=Tm	$C=TS_f$
3301.000	.335	.665	1.987	.501	1.997	.285	.255			.638
3302.000	.411	.589	1.436	.333	3.004	2.046	.707	1.090	.770	1.767
3303.000	.634	.366	.577	.139	7.169	3.180	.951	1.572	1.495	2.377
3304.000	.580	.420	.725	.167	5.995	3.952	1.081	1.801	1.946	2.702
3305.000	.590	.410	.693	.161	6.218	43.158	3.049	2.987	9.110	7.623
3306.000	.855	.145	.170	.077	13.035	6.374	1.271	1.947	2.473	3.176
3307.000	.644	.356	.554	.135	7.388	4.525	1.124	1.827	2.054	2.810
3308.000	.937	.063	.067	.064	15.683	5.854	1.148	1.736	1.992	2.870
3309.000	.418	.582	1.394	.321	3.114	19.947	1.872	2.193	4.105	4.680
3310.000	.727	.273	.376	.106	9.429	3.145	.974	1.642	1.599	2.436
3311.000	.658	.342	.519	.129	7.737	2.833	.937	1.588	1.488	2.341
3312.000	.497	.503	1.012	.227	4.410	13.652	1.683	2.185	3.678	4.209
3313.000	.671	.329	.489	.124	8.053	3.800	1.056	1.758	1.856	2.639
3314.000	.543	.457	.842	.190	5.265	3.804	.964	1.531	1.476	2.410
3315.000	.310	.690	2.228	.583	1.715	1.604	.603	.871	.525	1.507
3316.000	.278	.722	2.592	.722	1.386	.557	.360	.162	.058	.901
3317.000	.338	.662	1.958	.489	2.043	2.356	.766	1.207	.925	1.915
3318.000	.549	.451	.822	.186	5.387	2.749	.867	1.413	1.225	2.167
3319.000	.705	.295	.418	.112	8.894	2.777	.903	1.504	1.359	2.258
3320.000	.717	.283	.395	.109	9.193	4.541	1.163	1.929	2.244	2.909
3321.000	.738	.262	.354	.103	9.756	4.689	1.199	1.996	2.392	2.996
3322.000	1.000	.000	.000	.048	21.037	9.794	1.404	1.936	2.719	3.511
3323.000	.258	.742	2.882	.842	1.188	.501	.288	.072	.021	.721
3324.000	.830	.170	.205	.081	12.330	6.537	1.319	2.037	2.686	3.296
3325.000	.724	.276	.381	.107	9.386	3.584	1.028	1.719	1.767	2.571
3326.000	.782	.218	.278	.091	10.964	5.735	1.290	2.076	2.678	3.226
3327.000	.704	.296	.420	.113	8.881	2.710	.904	1.517	1.372	2.261
3328.000	.830	.170	.204	.081	12.355	4.349	1.010	1.580	1.596	2.525
3329.000	.735	.265	.360	.103	9.686	83.314	3.851	3.038	11.701	9.628
3330.000	.570	.430	.753	.171	5.832	2.264	.782	1.251	.978	1.955
3331.000	.769	.231	.301	.094	10.591	3.164	.992	1.690	1.677	2.481
3332.000	.723	.277	.383	.107	9.376	3.327	1.003	1.690	1.694	2.506
3333.000	.354	.646	1.821	.444	2.254	19.444	1.954	2.327	4.547	4.885
3334.000	.313	.687	2.194	.568	1.759	2.809	.750	1.153	.865	1.875
3335.000	.276	.724	2.626	.733	1.365	6.039	1.110	1.647	1.828	2.774
3336.000	.537	.463	.862	.193	5.178	4.865	1.129	1.795	2.027	2.823
3337.000	.539	.461	.856	.192	5.212	6.680	1.226	1.824	2.236	3.065
3338.000	.678	.322	.475	.121	8.255	3.251	.992	1.674	1.660	2.480
3339.000	.734	.266	.362	.103	9.688	2.069	.792	1.298	1.028	1.981
3340.000	.371	.629	1.694	.404	2.476	4.404	.890	1.344	1.196	2.226
3341.000	.554	.446	.804	.181	5.521	1.897	.675	1.025	.692	1.688
3342.000	.586	.414	.706	.162	6.179	8.700	1.229	1.705	2.095	3.073

TABLE 8-C(TK18) (continued)

DEPTH (m)	S_w	S_h	S_h/S_w	R_w (Ω.m)	C_w (mho.m)	F	T	m	C=Tm	$C=TS_f$
3343.000	.476	.524	1.101	.245	4.074	6.370	1.043	1.513	1.578	2.608
3344.000	.615	.385	.627	.147	6.791	5.085	.925	1.373	1.270	2.313
3345.000	.180	.820	4.550	1.713	.584	3334.314	23.323	4.927	114.910	58.308
3346.000	.362	.638	1.765	.425	2.352	4.562	.955	1.452	1.386	2.387
3347.000	.399	.601	1.509	.350	2.858	10.675	1.430	1.930	2.760	3.575
3348.000	.385	.615	1.596	.374	2.671	13.797	1.507	1.910	2.879	3.768
3349.000	.367	.633	1.727	.413	2.420	3.443	.834	1.286	1.072	2.084
3350.000	.420	.580	1.381	.315	3.176	4.806	1.012	1.547	1.566	2.530
3351.000	.447	.553	1.235	.277	3.605	1.049	.484	.579	.280	1.209
3352.000	.340	.660	1.944	.481	2.078	16.303	1.772	2.193	3.886	4.430
3353.000	.357	.643	1.803	.436	2.293	21.233	1.973	2.285	4.507	4.932
3354.000	.388	.612	1.578	.369	2.710	1.820	.610	.894	.545	1.524
3355.000	.374	.626	1.672	.396	2.525	10.351	1.390	1.881	2.613	3.474
3356.000	.357	.643	1.799	.435	2.301	9.675	1.398	1.933	2.703	3.496
3357.000	.392	.608	1.549	.360	2.774	5.501	1.109	1.685	1.868	2.771
3358.000	.425	.575	1.354	.307	3.253	.792	.423	.396	.167	1.058
3359.000	.435	.565	1.301	.294	3.407	.998	.469	.541	.254	1.172
3360.000	.358	.642	1.794	.433	2.312	74.170	3.539	2.883	10.201	8.847
3361.000	.429	.571	1.331	.301	3.321	.610	.354	.207	.073	.884
3362.000	.239	.761	3.178	.967	1.034	1.337	.533	.718	.383	1.333
3363.000	.301	.699	2.323	.611	1.635	11.424	1.464	1.946	2.848	3.660
3364.000	.517	.483	.935	.207	4.822	1.434	.515	.701	.361	1.289
3365.000	.414	.586	1.414	.323	3.101	1.054	.486	.583	.283	1.214
3366.000	.308	.692	2.250	.585	1.710	1.107	.476	.581	.277	1.190
3367.000	.292	.708	2.429	.651	1.537	4.125	.985	1.546	1.522	2.462
3368.000	.362	.638	1.762	.422	2.369	2.635	.778	1.217	.947	1.946
3369.000	.347	.653	1.883	.460	2.175	11.536	1.674	2.308	3.863	4.185
3370.000	.391	.609	1.555	.361	2.771	4.743	1.089	1.716	1.869	2.723
3371.000	.431	.569	1.322	.298	3.353	8.377	1.278	1.802	2.302	3.194
3372.000	.416	.584	1.403	.319	3.134	4.410	1.009	1.573	1.588	2.523
3373.000	.393	.607	1.545	.358	2.793	3.011	.875	1.404	1.229	2.187
3374.000	.453	.547	1.209	.270	3.707	3.286	.925	1.493	1.381	2.312
3375.000	1.000	.000	.000	.041	24.340	39.971	2.131	2.074	4.419	5.328
3376.000	1.000	.000	.000	.032	31.352	24.252	1.619	1.802	2.919	4.048
3377.000	1.000	.000	.000	.023	43.165	22.699	1.534	1.740	2.669	3.835
3378.000	1.000	.000	.000	.021	46.624	31.301	1.786	1.867	3.335	4.465
3379.000	1.000	.000	.000	.011	91.701	2301.098	7.519	2.310	17.371	18.798
3380.000	1.000	.000	.000	.047	21.419	70.484	2.471	2.075	5.129	6.178
3381.000	1.000	.000	.000	.044	22.806	11.896	1.335	1.736	2.317	3.337
3382.000	1.000	.000	.000	.033	30.091	74.955	2.892	2.343	6.774	7.229
3383.000	1.000	.000	.000	.018	56.552	46.033	2.014	1.914	3.855	5.035
3384.000	1.000	.000	.000	.001	669.418	2521.676	4.116	1.730	7.119	10.289

TABLE 8-C(TK18) (continued)

DEPTH (m)	S_w	S_h	S_h/S_w	R_w (Ω.m)	C_w (mho.m)	F	T	m	C=Tm	C=TS_f
3385.000	.767	.233	.304	.094	10.663	45.140	1.404	1.479	2.076	3.510
3386.000	.839	.161	.192	.078	12.760	2.056	.519	.759	.394	1.298
3387.000	.804	.196	.244	.085	11.733	1.915	.537	.776	.417	1.342
3388.000	.566	.434	.766	.172	5.822	9.523	1.148	1.555	1.786	2.871
3389.000	.623	.377	.605	.142	7.044	1.365	.499	.665	.331	1.246
3390.000	.801	.199	.248	.086	11.653	4.796	.828	1.228	1.018	2.071
3391.000	.583	.417	.714	.162	6.180	1.267	.492	.638	.314	1.229
3392.000	.511	.489	.957	.211	4.744	3.595	.804	1.224	.983	2.009
3393.000	.530	.470	.886	.196	5.108	.993	.427	.480	.205	1.067
3394.000	.946	.054	.057	.062	16.258	7.315	.892	1.266	1.129	2.229
3395.000	.704	.296	.420	.111	9.011	13.858	1.417	1.786	2.532	3.544
3396.000	.318	.682	2.143	.543	1.841	6.027	1.219	1.869	2.279	3.048
3397.000	.388	.612	1.576	.365	2.740	8.613	1.364	1.942	2.649	3.411
3398.000	.414	.586	1.414	.320	3.122	.640	.372	.245	.091	.931
3399.000	.361	.639	1.770	.422	2.372	1.491	.567	.795	.451	1.417
3400.000	.379	.621	1.640	.383	2.611	4.454	.966	1.481	1.430	2.414
3401.000	.438	.562	1.281	.286	3.497	20.003	1.824	2.128	3.882	4.560
3402.000	.702	.298	.425	.112	8.964	2.996	.640	.964	.617	1.600
3403.000	1.000	.000	.000	.054	18.438	16.893	1.307	1.592	2.081	3.268
3404.000	.977	.023	.024	.058	17.376	15.229	1.254	1.561	1.959	3.136
3405.000	.991	.009	.009	.056	17.898	5.411	.774	1.140	.882	1.935
3406.000	.849	.151	.178	.076	13.123	4.182	.712	1.068	.761	1.781
3407.000	.958	.042	.044	.060	16.729	24.469	1.561	1.742	2.718	3.902
3408.000	.591	.409	.692	.157	6.365	38.398	2.162	2.122	4.586	5.404
3409.000	.688	.312	.453	.116	8.636	50.374	2.199	2.023	4.447	5.497
3410.000	1.000	.000	.000	.018	55.626	421.252	3.837	2.047	7.853	9.593
3411.000	1.000	.000	.000	.041	24.349	123.826	2.809	2.048	5.754	7.023
3412.000	.895	.105	.117	.068	14.619	90.062	2.755	2.151	5.926	6.887
3413.000	1.000	.000	.000	.001	1000.000					

TABLE 8-D(TK18): ELECTRIC ANISOTROPY PARAMETERS AT 1.0 m DEPTH INCREMENTS FOR TERRA NOVA K-18 WELL, INTERVAL DEPTH 3050-3403 m (353 m).

H (m)	S_t (mho)	T_t ($\Omega.m^2$)	R_h ($\Omega.m$)	R_v ($\Omega.m$)	λ_e	R_{eff} ($\Omega.m$)
23	13.1109	47.5890	1.7543	2.0691	1.0860	1.9052
6	0.7836	54.2270	7.6574	9.0378	1.0864	8.3190
97	50.4262	203.4610	1.9236	2.0975	1.0442	2.0087
4	0.1825	104.5880	21.9160	26.1470	1.0923	23.9382
3	0.0266	342.4120	112.8574	114.1373	1.0057	113.4956
18	5.9124	64.4140	3.0444	3.5786	1.0842	3.3007
2	0.1970	20.9870	10.1525	10.4935	1.0167	10.3216
19	9.5489	45.8620	1.9898	2.4138	1.1014	2.1915
48	10.6150	295.7080	4.5219	6.1606	1.1672	5.2780
7	5.3460	9.3460	1.3094	1.3351	1.0098	1.3222
2	0.3173	13.2400	6.3042	6.6200	1.0247	6.4601
8	4.5760	14.9660	1.7482	1.8707	1.0344	1.8085
2	0.2220	18.1710	9.0079	9.0855	1.0043	9.0466
14	1.9250	127.8330	7.2727	9.1309	1.1205	8.1490
6	4.5181	9.0250	1.3280	1.5042	1.0643	1.4133
1	0.1139	8.7810	8.7810	8.7810	1.0000	8.7810
5	3.5697	9.9630	1.4007	1.9926	1.1927	1.6706
3	0.3599	26.2660	8.3358	8.7553	1.0249	8.5430
5	4.7529	5.7480	1.0520	1.1496	1.0454	1.0997
1	0.0385	25.9810	25.9810	25.9810	1.0000	25.9810
9	8.5359	11.1280	1.0544	1.2364	1.0829	1.1418
3	0.2588	35.8110	11.5912	11.9370	1.0148	11.7628
4	2.8922	7.2120	1.3830	1.8030	1.1418	1.5791
5	1.0791	29.0650	4.6333	5.8130	1.1201	5.1898
1	0.0182	54.8940	54.8940	54.8940	1.0000	54.8940
38	7.8283	270.3600	4.8542	7.1147	1.2107	5.8768
2	0.0415	96.7040	48.1929	48.3520	1.0016	48.2724
17	3.3770	93.5010	5.0340	5.5001	1.0453	5.2619

TABLE 8-E(TK18): HYDRAULIC ANISOTROPY PARAMETERS AT 1.0 m DEPTH INCREMENTS FOR TERRA NOVA K-18 WELL, INTERVAL DEPTH 3050-3403 m (353 m).

H (m)	K_h (md)	K_v (md)	λ_h	K_{eq} (md)	K_{eff} (md)
8	7.7045	2.6477	1.7058	4.5166	5.3875
1	126.9460	126.9460	1.0000	126.9460	126.3326
6	20.6695	14.2454	1.2046	17.1594	18.2047
2	1.0930	0.5852	1.3667	0.7998	0.8876
3	40.9967	15.3911	1.6321	25.1194	29.4749
8	1.6518	0.2581	2.5295	0.6530	0.8898
3	17.7380	8.5289	1.4421	12.2999	13.8599
2	0.2030	0.1507	1.1605	0.1749	0.1841
1	164.2160	164.2160	1.0000	164.2160	163.3804
12	4.0657	2.6523	1.2381	3.2838	3.5217
1	40.0460	40.0460	1.0000	40.0460	39.8985
79	4.9002	1.0051	2.2080	2.2193	2.8869
2	2540.2549	2092.8828	1.1017	2305.7441	2362.9600
1	2.3730	2.3730	1.0000	2.3730	2.3710
1	136.6450	136.6450	1.0000	136.6450	135.9747
2	4.9305	3.1804	1.2451	3.9599	4.2539
1	44.6400	44.6400	1.0000	44.6400	44.4708
17	1.5410	0.2424	2.5213	0.6112	0.8320
1	46.2420	46.2420	1.0000	46.2420	46.0651
15	2.9615	0.5854	2.2492	1.3167	1.7242
1	617.2110	617.2110	1.0000	617.2110	613.2581
3	0.1000	0.1000	1.0000	0.1000	0.1002
1	44.4600	44.4600	1.0000	44.4600	44.2916
6	0.9367	0.2312	2.0126	0.4654	0.5879
1	16.7710	16.7710	1.0000	16.7710	16.7238
3	0.1057	0.1054	1.0013	0.1055	0.1058
1	21.6620	21.6620	1.0000	21.6620	21.5955
6	0.2767	0.1236	1.4960	0.1849	0.2118
1	16.2450	16.2450	1.0000	16.2450	16.1998
11	0.3744	0.1902	1.4029	0.2668	0.2991
1	9.7300	9.7300	1.0000	9.7300	9.7079
3	556.2990	429.8364	1.1376	488.9965	507.3005
1	14.7510	14.7510	1.0000	14.7510	14.7114
3	1.9197	0.8744	1.4817	1.2956	1.4764
20	66.6041	51.5977	1.1361	58.6227	60.9197
5	0.6478	0.1439	2.1218	0.3053	0.3927
4	42.8170	38.9934	1.0479	40.8605	41.3482
1	143.2400	143.2400	1.0000	143.2400	142.5307
4	39.9057	33.3807	1.0934	36.4977	37.4639
4	105.6345	103.6567	1.0095	104.6409	104.4837
5	33.8860	25.1090	1.1617	29.1692	30.5588
65	71.3544	41.9646	1.3040	54.7207	59.5385
13	1.0960	0.3024	1.9039	0.5757	0.7137
5	13.3688	7.7751	1.3113	10.1953	11.1322
2	2.0415	0.9533	1.4634	1.3950	1.5831
6	76.8103	47.4576	1.2722	60.3758	65.1478
11	0.8060	0.2886	1.6711	0.4823	0.5727

TABLE 8-F(TK18): ELASTIC PARAMETERS AT 1.0 m DEPTH INCREMENTS FOR TERRA NOVA K-18 WELL, INTERVAL DEPTH 3050-3413 m (363 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)]
3050.000	2641.261	1200.976	2.199	.370	3.357	11.762	3.503	85.021	9.197	9.524	6.148
3051.000	3533.232	1825.888	1.935	.318	8.839	21.313	2.411	46.920	23.297	15.420	9.368
3052.000	3080.734	1553.436	1.983	.330	5.560	14.453	2.600	69.190	14.783	10.747	7.098
3053.000	3435.128	1718.911	1.998	.333	7.003	18.631	2.660	53.675	18.670	13.962	8.142
3054.000	2900.602	1388.836	2.089	.351	4.374	13.248	3.029	75.485	11.822	10.331	6.578
3055.000	3092.720	1482.243	2.087	.351	4.844	14.628	3.020	68.360	13.086	11.399	6.818
3056.000	2876.928	1329.108	2.165	.364	4.081	13.678	3.352	73.110	11.135	10.958	6.646
3057.000	2925.713	1356.307	2.157	.363	4.443	14.752	3.320	67.789	12.114	11.789	7.067
3058.000	3285.486	1603.764	2.049	.344	5.801	16.611	2.863	60.202	15.588	12.743	7.410
3059.000	3190.811	1530.299	2.085	.351	5.176	15.601	3.014	64.099	13.981	12.150	7.052
3060.000	2652.302	1230.395	2.156	.363	3.486	11.550	3.313	86.577	9.502	9.226	6.107
3061.000	3047.108	1523.063	2.001	.333	5.030	13.425	2.669	74.487	13.414	10.072	6.607
3062.000	3105.175	1554.089	1.998	.333	5.056	13.445	2.659	74.379	13.479	10.074	6.501
3063.000	3267.376	1717.213	1.903	.309	6.613	15.124	2.287	66.122	17.315	10.715	7.327
3064.000	2732.883	1326.507	2.060	.346	3.914	11.394	2.911	87.765	10.536	8.785	6.079
3065.000	2886.394	1396.101	2.067	.347	4.524	13.305	2.941	75.157	12.190	10.289	6.699
3066.000	2846.384	1386.902	2.052	.344	4.324	12.448	2.879	80.336	11.626	9.565	6.399
3067.000	3562.561	1806.590	1.972	.327	6.437	16.449	2.555	60.795	17.083	12.158	7.026
3068.000	3241.323	1572.293	2.062	.346	5.725	16.697	2.917	59.892	15.413	12.880	7.506
3069.000	2675.106	1285.701	2.081	.350	3.819	11.440	2.996	87.411	10.309	8.894	6.180
3070.000	3009.854	1432.853	2.101	.353	4.685	14.427	3.079	69.315	12.683	11.303	6.869
3071.000	2762.111	1316.097	2.099	.353	4.046	12.427	3.071	80.471	10.950	9.729	6.452
3072.000	3926.650	2069.392	1.897	.308	10.598	24.027	2.267	41.620	27.718	16.962	9.717
3073.000	3808.885	2087.066	1.825	.285	10.263	20.497	1.997	48.787	26.384	13.655	8.974
3074.000	4473.792	2455.163	1.822	.285	14.681	29.172	1.987	34.279	37.716	19.385	10.896
3075.000	4059.809	2259.264	1.797	.276	12.452	23.605	1.896	42.364	31.769	15.304	9.904
3076.000	3597.601	1947.319	1.847	.293	8.953	18.619	2.080	53.708	23.148	12.651	8.493
3077.000	3487.845	1893.794	1.842	.291	8.582	17.667	2.059	56.604	22.157	11.945	8.346
3078.000	3959.690	2183.998	1.813	.281	11.480	22.431	1.954	44.582	29.422	14.777	9.531
3079.000	3132.351	1522.309	2.058	.345	4.980	14.445	2.901	69.228	13.400	11.125	6.731
3080.000	2874.968	1433.785	2.005	.334	4.220	11.341	2.687	88.174	11.264	8.528	5.902
3081.000	3415.965	1683.962	2.029	.339	6.152	17.111	2.782	58.442	16.480	13.010	7.410
3082.000	3085.858	1476.670	2.090	.352	4.847	14.703	3.034	68.011	13.101	11.472	6.859
3083.000	2905.304	1304.345	2.227	.374	4.027	14.611	3.628	68.440	11.066	11.926	6.878
3084.000	4233.682	2232.603	1.896	.307	11.250	25.454	2.263	39.287	29.416	17.954	9.555
3085.000	3551.944	1774.819	2.001	.334	6.662	17.800	2.672	56.181	17.769	13.358	7.512
3086.000	2541.141	1239.158	2.051	.344	3.462	9.942	2.872	100.583	9.305	7.634	5.729
3087.000	3022.929	1388.404	2.177	.366	4.402	14.998	3.407	66.677	12.029	12.063	6.903
3088.000	3295.914	1597.721	2.063	.346	5.855	17.110	2.922	58.447	15.767	13.206	7.560
3089.000	3199.672	1603.555	1.995	.332	5.630	14.908	2.648	67.079	15.000	11.155	7.005
3090.000	3067.908	1506.422	2.037	.341	5.309	14.939	2.814	66.937	14.239	11.400	7.177

TABLE 8-F(TK18) (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)]
3091.000	3255.706	1585.344	2.054	.345	5.396	15.562	2.884	64.259	14.510	11.965	6.990
3092.000	3247.396	1579.756	2.056	.345	4.997	14.453	2.892	69.189	13.442	11.122	6.502
3093.000	3173.021	1567.710	2.024	.339	5.508	15.220	2.763	65.704	14.745	11.548	7.111
3094.000	3301.779	1603.270	2.059	.346	5.874	17.082	2.908	58.543	15.811	13.165	7.546
3095.000	2954.480	1407.961	2.098	.353	4.236	13.005	3.070	76.893	11.464	10.181	6.314
3096.000	3079.604	1489.937	2.067	.347	4.967	14.597	2.939	68.507	13.383	11.286	6.890
3097.000	3045.280	1448.238	2.103	.354	4.806	14.840	3.088	67.383	13.012	11.637	6.977
3098.000	3199.468	1584.401	2.019	.338	6.068	16.654	2.744	60.046	16.233	12.608	7.734
3099.000	2768.542	1327.765	2.085	.351	4.225	12.735	3.014	78.522	11.413	9.919	6.635
3100.000	3017.374	1457.690	2.070	.348	5.102	15.057	2.951	66.415	13.751	11.656	7.244
3101.000	2893.225	1353.143	2.138	.360	4.305	13.942	3.238	71.724	11.711	11.072	6.803
3102.000	3082.823	1467.710	2.100	.353	5.342	16.444	3.078	60.811	14.460	12.883	7.645
3103.000	3082.253	1522.070	2.025	.339	5.550	15.360	2.767	65.104	14.861	11.660	7.384
3104.000	2983.685	1369.717	2.178	.366	4.407	15.035	3.412	66.513	12.043	12.097	7.008
3105.000	3118.315	1417.581	2.200	.370	5.065	17.755	3.506	56.322	13.875	14.378	7.859
3106.000	3228.952	1554.717	2.077	.349	5.938	17.696	2.980	56.511	16.022	13.737	7.932
3107.000	3123.760	1526.679	2.046	.343	5.276	15.053	2.853	66.430	14.172	11.536	7.071
3108.000	3241.386	1608.588	2.015	.337	5.879	16.032	2.727	62.375	15.715	12.113	7.364
3109.000	3191.513	1574.719	2.027	.339	6.208	17.222	2.774	58.065	16.626	13.083	7.990
3110.000	2991.701	1458.047	2.052	.344	4.969	14.294	2.877	69.959	13.358	10.982	6.992
3111.000	3310.787	1645.694	2.012	.336	6.414	17.407	2.714	57.449	17.136	13.131	7.841
3112.000	3320.648	1624.340	2.044	.343	6.493	18.479	2.846	54.116	17.437	14.150	8.172
3113.000	3157.024	1484.075	2.127	.358	5.306	16.937	3.192	59.044	14.413	13.399	7.606
3114.000	3442.495	1736.789	1.982	.329	7.629	19.801	2.595	50.503	20.283	14.715	8.707
3115.000	3176.640	1476.293	2.152	.362	5.304	17.484	3.297	57.194	14.450	13.949	7.730
3116.000	3730.327	1846.342	2.020	.338	7.313	20.100	2.749	49.752	19.565	15.225	8.002
3117.000	3290.123	1582.641	2.079	.349	5.729	17.120	2.988	58.411	15.462	13.301	7.525
3118.000	3431.756	1648.165	2.082	.350	6.905	20.729	3.002	48.242	18.644	16.126	8.723
3119.000	3170.316	1542.407	2.055	.345	5.927	17.138	2.891	58.351	15.943	13.186	7.898
3120.000	3145.732	1497.736	2.100	.353	5.040	15.514	3.078	64.457	13.643	12.154	7.068
3121.000	3110.478	1490.637	2.087	.351	5.329	16.098	3.021	62.118	14.398	12.546	7.460
3122.000	3037.409	1456.928	2.085	.351	4.968	14.970	3.013	66.799	13.421	11.658	7.110
3123.000	3284.946	1653.240	1.987	.330	6.724	17.581	2.615	56.880	17.890	13.098	8.081
3124.000	3280.270	1639.317	2.001	.334	6.753	18.034	2.671	55.452	18.010	13.532	8.242
3125.000	3076.194	1504.500	2.045	.343	5.697	16.220	2.847	61.652	15.299	12.422	7.742
3126.000	3203.249	1578.750	2.029	.340	5.898	16.417	2.783	60.914	15.802	12.485	7.580
3127.000	3149.289	1555.587	2.025	.339	5.927	16.389	2.765	61.015	15.868	12.438	7.713
3128.000	3249.581	1593.493	2.039	.342	5.841	16.503	2.825	60.597	15.674	12.609	7.475
3129.000	3229.160	1588.156	2.033	.340	6.040	16.917	2.801	59.113	16.192	12.890	7.733
3130.000	2954.821	1440.694	2.051	.344	4.701	13.508	2.873	74.032	12.638	10.373	6.693
3131.000	3181.987	1522.226	2.090	.352	5.532	16.796	3.036	59.538	14.954	13.108	7.596
3132.000	3248.905	1642.137	1.978	.328	6.638	17.132	2.581	58.369	17.636	12.707	7.997

TABLE 8-F(TK18) (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)]
3133.000	3175.914	1542.362	2.059	.346	5.593	16.257	2.907	61.513	15.053	12.528	7.467
3134.000	3012.475	1476.048	2.041	.342	5.131	14.532	2.832	68.816	13.773	11.111	7.095
3135.000	3289.333	1632.412	2.015	.337	6.565	17.903	2.727	55.855	17.551	13.527	8.104
3136.000	3206.320	1557.348	2.059	.346	5.896	17.131	2.905	58.373	15.868	13.200	7.795
3137.000	3136.094	1533.740	2.045	.343	5.723	16.298	2.848	61.359	15.371	12.482	7.630
3138.000	3139.422	1522.713	2.062	.346	5.671	16.544	2.917	60.446	15.268	12.763	7.678
3139.000	3180.378	1563.349	2.034	.341	5.999	16.829	2.805	59.421	16.086	12.830	7.807
3140.000	3188.186	1565.863	2.036	.341	6.108	17.177	2.812	58.216	16.383	13.105	7.942
3141.000	3214.969	1551.104	2.073	.348	6.141	18.193	2.963	54.967	16.559	14.099	8.205
3142.000	3196.890	1556.655	2.054	.345	6.161	17.770	2.884	56.275	16.568	13.663	8.128
3143.000	2886.728	1405.344	2.054	.345	4.811	13.886	2.886	72.016	12.940	10.678	7.033
3144.000	3654.410	1897.723	1.926	.315	8.467	20.109	2.375	49.728	22.276	14.464	8.592
3145.000	2967.077	1449.181	2.047	.343	4.812	13.755	2.859	72.698	12.928	10.547	6.798
3146.000	3625.855	1848.722	1.961	.324	7.889	19.828	2.513	50.435	20.896	14.568	8.370
3147.000	3221.369	1590.330	2.026	.339	5.853	16.211	2.770	61.686	15.673	12.309	7.455
3148.000	3286.134	1616.430	2.033	.340	6.438	18.025	2.800	55.480	17.260	13.732	8.097
3149.000	3335.924	1695.308	1.968	.326	6.476	16.440	2.539	60.828	17.172	12.123	7.516
3150.000	2909.353	1435.108	2.027	.339	4.393	12.196	2.776	81.994	11.765	9.268	6.205
3151.000	2951.481	1445.378	2.042	.342	4.746	13.461	2.836	74.290	12.740	10.297	6.705
3152.000	3238.237	1596.448	2.028	.339	6.069	16.879	2.781	59.245	16.259	12.833	7.711
3153.000	2883.698	1429.560	2.017	.337	4.691	12.833	2.736	77.923	12.544	9.706	6.619
3154.000	3645.644	1874.264	1.945	.320	8.342	20.438	2.450	48.929	22.028	14.877	8.657
3155.000	3143.656	1590.618	1.976	.328	5.799	14.919	2.573	67.028	15.401	11.053	7.205
3156.000	3721.456	1938.444	1.920	.314	9.473	22.285	2.352	44.874	24.893	15.969	9.382
3157.000	3084.820	1532.509	2.013	.336	5.098	13.858	2.719	72.159	13.623	10.460	6.696
3158.000	3079.415	1509.281	2.040	.342	5.399	15.276	2.830	65.463	14.489	11.677	7.298
3159.000	3340.694	1681.894	1.986	.330	6.932	18.105	2.612	55.234	18.441	13.484	8.186
3160.000	3253.800	1650.964	1.971	.327	6.153	15.697	2.551	63.708	16.327	11.594	7.346
3161.000	3305.403	1666.650	1.983	.330	6.209	16.144	2.600	61.943	16.511	12.005	7.389
3162.000	3633.338	1832.854	1.982	.329	7.985	20.731	2.596	48.236	21.229	15.408	8.636
3163.000	3382.069	1708.542	1.980	.329	6.526	16.872	2.585	59.271	17.343	12.521	7.562
3164.000	3604.786	1849.142	1.949	.321	7.529	18.574	2.467	53.840	19.898	13.554	7.937
3165.000	3203.660	1548.653	2.069	.348	5.669	16.701	2.946	59.875	15.278	12.922	7.573
3166.000	3201.813	1581.141	2.025	.339	5.800	16.051	2.767	62.300	15.531	12.185	7.429
3167.000	3123.175	1505.454	2.075	.349	5.321	15.808	2.971	63.261	14.354	12.260	7.333
3168.000	3318.456	1638.252	2.026	.339	5.909	16.367	2.770	61.098	15.824	12.428	7.306
3169.000	3430.473	1681.503	2.040	.342	6.601	18.672	2.829	53.556	17.715	14.272	8.009
3170.000	3730.884	1917.966	1.945	.320	8.279	20.289	2.451	49.287	21.864	14.770	8.397
3171.000	3213.626	1609.409	1.997	.333	6.089	16.159	2.654	61.883	16.229	12.100	7.555
3172.000	3250.215	1628.885	1.995	.332	5.980	15.836	2.648	63.147	15.935	11.849	7.326
3173.000	3648.157	1851.533	1.970	.327	7.948	20.259	2.549	49.360	21.087	14.960	8.458
3174.000	2975.093	1502.116	1.981	.329	5.012	12.979	2.589	77.049	13.322	9.637	6.609

TABLE 8-F(TK18) (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)]
3175.000	3446.517	1704.857	2.022	.338	7.460	20.542	2.753	48.681	19.964	15.568	8.846
3176.000	3579.354	1954.615	1.831	.288	9.840	19.877	2.020	50.310	25.338	13.317	9.219
3177.000	3812.501	2080.169	1.833	.288	10.882	22.044	2.026	45.364	28.033	14.789	9.588
3178.000	3593.864	1931.644	1.861	.297	9.387	19.977	2.128	50.058	24.347	13.719	9.041
3179.000	2817.092	1485.793	1.896	.307	5.014	11.340	2.262	88.186	13.110	7.997	6.398
3180.000	3185.738	1703.345	1.870	.300	6.735	14.578	2.165	68.596	17.508	10.088	7.395
3181.000	4155.067	2270.406	1.830	.287	12.861	25.926	2.016	38.571	33.108	17.352	10.367
3182.000	5336.236	2865.750	1.862	.297	19.135	40.834	2.134	24.489	49.650	28.077	12.433
3183.000	2702.330	1323.715	2.041	.342	3.191	9.045	2.834	110.564	8.566	6.917	4.921
3184.000	3142.964	1511.589	2.079	.350	4.218	12.613	2.990	79.286	11.386	9.800	5.802
3185.000	3372.624	1620.892	2.081	.350	4.604	13.795	2.996	72.491	12.430	10.725	5.911
3186.000	2943.280	1453.250	2.025	.339	4.285	11.863	2.769	84.299	11.473	9.006	5.971
3187.000	3397.097	1622.926	2.093	.352	5.059	15.420	3.048	64.849	13.681	12.048	6.525
3188.000	3458.173	1629.488	2.122	.357	6.770	21.464	3.171	46.590	18.377	16.951	8.817
3189.000	3596.540	1753.930	2.051	.344	6.812	19.560	2.871	51.125	18.310	15.019	7.964
3190.000	3619.831	1768.118	2.047	.343	7.736	22.108	2.858	45.232	20.783	16.951	8.957
3191.000	3901.419	1926.415	2.025	.339	9.382	25.970	2.768	38.506	25.120	19.716	9.863
3192.000	3752.951	1775.816	2.113	.356	8.249	25.845	3.133	38.693	22.368	20.345	9.817
3193.000	3416.012	1627.864	2.098	.353	5.221	16.029	3.070	62.388	14.128	12.548	6.730
3194.000	3495.819	1678.545	2.083	.350	5.407	16.243	3.004	61.564	14.601	12.639	6.709
3195.000	3799.926	1878.723	2.023	.338	5.511	15.198	2.758	65.800	14.750	11.524	5.933
3196.000	3919.432	1880.494	2.084	.350	5.788	17.426	3.011	57.384	15.633	13.568	6.415
3197.000	3445.638	1681.062	2.050	.344	6.847	19.636	2.868	50.926	18.402	15.072	8.348
3198.000	3686.949	1790.008	2.060	.346	7.879	22.922	2.909	43.627	21.207	17.669	9.066
3199.000	3902.333	1914.149	2.039	.342	7.376	20.821	2.823	48.029	19.790	15.904	7.856
3200.000	3343.923	1617.708	2.067	.347	5.781	16.993	2.939	58.848	15.577	13.139	7.387
3201.000	4266.539	2202.916	1.937	.318	11.687	28.256	2.418	35.391	30.812	20.464	10.275
3202.000	3409.234	1667.827	2.044	.343	7.019	19.969	2.845	50.078	18.848	15.290	8.602
3203.000	4451.527	2447.873	1.819	.283	14.048	27.727	1.974	36.066	36.055	18.361	10.436
3204.000	3115.993	1727.326	1.804	.278	6.941	13.332	1.921	75.007	17.743	8.705	7.249
3205.000	3904.161	2140.871	1.824	.285	10.984	21.883	1.992	45.698	28.228	14.560	9.356
3206.000	3355.682	1798.315	1.866	.299	7.289	15.661	2.149	63.851	18.930	10.802	7.563
3207.000	4086.119	2160.956	1.891	.306	11.498	25.780	2.242	38.789	30.030	18.115	10.061
3208.000	3529.802	1897.369	1.860	.297	8.662	18.430	2.128	54.259	22.467	12.655	8.493
3209.000	3861.630	2152.412	1.794	.275	10.789	20.343	1.885	49.158	27.505	13.150	8.993
3210.000	3744.407	2078.665	1.801	.277	9.964	19.046	1.912	52.505	25.452	12.403	8.634
3211.000	3877.923	2158.416	1.797	.276	10.804	20.469	1.895	48.854	27.562	13.267	8.993
3212.000	3864.331	2149.169	1.798	.276	10.568	20.075	1.900	49.812	26.971	13.030	8.841
3213.000	4198.259	2339.819	1.794	.275	13.089	24.688	1.886	40.506	33.371	15.961	10.038
3214.000	3791.872	2104.470	1.802	.277	10.669	20.412	1.913	48.990	27.258	13.300	9.135
3215.000	3678.053	2047.152	1.797	.276	9.657	18.296	1.895	54.656	24.636	11.859	8.475
3216.000	3859.976	2134.394	1.808	.280	10.467	20.278	1.937	49.315	26.792	13.299	8.869

TABLE 8-F(TK18) (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)]
3217.000	4179.659	2323.956	1.799	.276	12.882	24.493	1.901	40.828	32.882	15.905	9.970
3218.000	4946.626	2671.503	1.852	.294	16.930	35.471	2.095	28.192	43.818	24.185	11.734
3219.000	3289.582	1657.859	1.984	.330	4.741	12.344	2.604	81.011	12.608	9.184	5.674
3220.000	3243.215	1589.418	2.041	.342	5.897	16.692	2.830	59.910	15.828	12.760	7.571
3221.000	2563.682	1260.584	2.034	.341	3.574	10.016	2.803	99.839	9.582	7.634	5.766
3222.000	4189.482	2193.943	1.910	.311	9.431	21.816	2.313	45.838	24.730	15.528	8.209
3223.000	4494.968	2412.522	1.863	.298	14.979	32.027	2.138	31.224	38.876	22.041	11.568
3224.000	4109.662	2162.965	1.900	.308	12.323	28.057	2.277	35.642	32.249	19.841	10.825
3225.000	3081.493	1550.890	1.987	.330	6.409	16.757	2.615	59.675	17.054	12.484	8.211
3226.000	4084.951	2011.815	2.030	.340	10.348	28.865	2.790	34.644	27.730	21.967	10.444
3227.000	5739.704	3046.762	1.884	.304	15.757	34.912	2.216	28.643	41.090	24.408	9.743
3228.000	3464.751	1704.817	2.032	.340	5.118	14.314	2.797	69.861	13.718	10.902	6.101
3229.000	3775.309	1870.289	2.019	.337	7.103	19.472	2.741	51.357	18.999	14.736	7.666
3230.000	3477.438	1718.642	2.023	.338	7.549	20.841	2.761	47.982	20.208	15.808	8.888
3231.000	3450.549	1665.786	2.071	.348	6.272	18.549	2.957	53.913	16.909	14.367	7.799
3232.000	3941.632	1887.348	2.088	.351	6.974	21.118	3.028	47.352	18.847	16.469	7.717
3233.000	3168.006	1552.858	2.040	.342	4.572	12.934	2.829	77.315	12.271	9.886	6.007
3234.000	3885.381	1919.859	2.024	.338	7.817	21.594	2.762	46.309	20.926	16.383	8.240
3235.000	3928.023	1990.109	1.974	.327	7.941	20.348	2.562	49.144	21.081	15.054	7.876
3236.000	4238.024	2098.770	2.019	.338	9.701	26.622	2.744	37.562	25.952	20.155	9.334
3237.000	3176.842	1586.088	2.003	.334	4.321	11.573	2.678	86.407	11.528	8.693	5.456
3238.000	3986.160	2057.608	1.937	.318	8.415	20.363	2.420	49.109	22.190	14.753	7.923
3239.000	4898.263	2706.685	1.810	.280	18.771	36.447	1.942	27.437	48.063	23.933	12.551
3240.000	3509.782	1648.193	2.129	.359	6.886	22.044	3.201	45.365	18.709	17.453	8.896
3241.000	3982.794	1993.737	1.998	.333	9.605	25.522	2.657	39.181	25.602	19.119	9.624
3242.000	4122.182	2184.071	1.887	.305	11.759	26.211	2.229	38.153	30.689	18.371	10.162
3243.000	4033.657	2126.526	1.897	.308	11.245	25.465	2.265	39.269	29.406	17.969	10.030
3244.000	3481.967	1891.877	1.840	.291	9.076	18.642	2.054	53.643	23.426	12.591	8.829
3245.000	4790.098	2530.544	1.893	.306	16.559	37.253	2.250	26.843	43.265	26.214	12.386
3246.000	3513.222	1643.761	2.137	.360	7.278	23.543	3.235	42.476	19.794	18.691	9.463
3247.000	3947.685	1977.998	1.996	.332	10.165	26.937	2.650	37.124	27.088	20.160	10.257
3248.000	4404.957	2392.723	1.841	.291	13.779	28.329	2.056	35.300	35.571	19.143	10.602
3249.000	3686.677	1811.125	2.036	.341	8.436	23.707	2.810	42.181	22.625	18.083	9.482
3250.000	4040.812	2183.064	1.851	.294	11.828	24.753	2.093	40.399	30.608	16.868	10.028
3251.000	3851.947	2091.205	1.842	.291	10.378	21.373	2.060	46.788	26.796	14.455	9.141
3252.000	3995.381	2189.360	1.825	.285	11.634	23.233	1.997	43.043	29.910	15.477	9.697
3253.000	4195.265	2308.551	1.817	.283	13.208	26.008	1.969	38.449	33.887	17.203	10.397
3254.000	3674.512	1796.228	2.046	.343	7.428	21.180	2.851	47.214	19.951	16.228	8.459
3255.000	4470.592	2219.650	2.014	.336	9.290	25.298	2.723	39.528	24.830	19.105	8.430
3256.000	5115.063	2812.053	1.819	.283	19.877	39.265	1.975	25.468	51.022	26.013	12.858
3257.000	4424.798	2416.251	1.831	.288	14.653	29.603	2.020	33.781	37.734	19.834	11.106
3258.000	3925.571	1932.231	2.032	.340	9.201	25.710	2.794	38.896	24.662	19.576	9.675

TABLE 8-F(TK18) (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)]
3259.000	3333.022	1692.349	1.969	.326	5.807	14.782	2.545	67.650	15.404	10.911	6.758
3260.000	2635.560	1328.584	1.984	.330	3.139	8.167	2.602	122.443	8.347	6.074	4.687
3261.000	2749.988	1421.032	1.935	.318	3.102	7.481	2.412	133.669	8.176	5.413	4.224
3262.000	2540.896	1316.367	1.930	.317	2.845	6.806	2.392	146.936	7.490	4.909	4.171
3263.000	3286.889	1728.623	1.901	.309	6.037	13.779	2.282	72.577	15.804	9.754	6.641
3264.000	3787.864	2014.161	1.881	.303	6.119	13.483	2.203	74.167	15.946	9.404	5.714
3265.000	5951.070	3200.535	1.859	.297	22.331	47.431	2.124	21.083	57.905	32.544	12.973
3266.000	6087.724	3391.453	1.795	.275	29.804	56.292	1.889	17.765	75.998	36.423	15.774
3267.000	4355.173	2434.076	1.789	.273	14.436	26.968	1.868	37.082	36.750	17.344	10.612
3268.000	4731.958	2647.030	1.788	.272	17.962	33.452	1.862	29.894	45.705	21.477	12.130
3269.000	5203.780	2906.446	1.790	.273	21.143	39.585	1.872	25.262	53.842	25.490	13.024
3270.000	3836.327	2125.353	1.805	.279	10.609	20.420	1.925	48.971	27.129	13.348	9.010
3271.000	3851.131	2148.392	1.793	.274	10.790	20.285	1.880	49.298	27.495	13.091	9.003
3272.000	3904.984	2167.598	1.802	.277	11.029	21.090	1.912	47.416	28.176	13.737	9.167
3273.000	3924.108	2177.487	1.802	.278	11.061	21.175	1.914	47.225	28.263	13.801	9.155
3274.000	3800.648	2113.718	1.798	.276	10.433	19.821	1.900	50.451	26.628	12.866	8.875
3275.000	3809.756	2117.651	1.799	.276	10.503	19.989	1.903	50.027	26.812	12.987	8.923
3276.000	4028.133	2238.882	1.799	.276	12.004	22.851	1.904	43.761	30.645	14.849	9.646
3277.000	4422.607	2469.296	1.791	.274	15.148	28.394	1.874	35.218	38.582	18.296	10.987
3278.000	4613.333	2564.493	1.799	.276	16.326	31.066	1.903	32.190	41.678	20.182	11.453
3279.000	4201.945	2331.462	1.802	.278	12.949	24.797	1.915	40.328	33.089	16.164	10.010
3280.000	4168.212	2313.420	1.802	.277	12.809	24.504	1.913	40.810	32.726	15.965	9.976
3281.000	4171.342	2319.411	1.798	.276	12.828	24.388	1.901	41.005	32.743	15.835	9.947
3282.000	4096.313	2278.017	1.798	.276	12.523	23.795	1.900	42.025	31.961	15.447	9.885
3283.000	3991.156	2214.325	1.802	.278	11.511	22.048	1.915	45.356	29.414	14.374	9.370
3284.000	4110.253	2270.085	1.811	.281	12.594	24.496	1.945	40.824	32.255	16.100	10.045
3285.000	4533.914	2515.920	1.802	.278	15.340	29.364	1.914	34.056	39.195	19.137	10.988
3286.000	4279.301	2378.732	1.799	.276	14.213	27.048	1.903	36.971	36.284	17.572	10.749
3287.000	6833.309	3727.902	1.833	.288	35.160	71.256	2.027	14.034	90.581	47.816	17.288
3288.000	6890.184	3677.908	1.873	.301	30.761	66.945	2.176	14.938	80.026	46.437	15.669
3289.000	7353.860	4005.528	1.836	.289	40.956	83.439	2.037	11.985	105.591	56.135	18.772
3290.000											
3291.000	6384.065	3546.985	1.800	.277	32.582	62.107	1.906	16.101	83.198	40.385	16.533
3292.000	4834.234	2654.575	1.821	.284	17.281	34.268	1.983	29.182	44.381	22.748	11.855
3293.000	3978.405	1831.460	2.172	.366	8.400	28.437	3.385	35.166	22.941	22.837	9.963
3294.000	4380.892	2232.063	1.963	.325	12.779	32.189	2.519	31.067	33.857	23.670	11.237
3295.000	4510.641	2264.708	1.992	.331	13.077	34.440	2.634	29.036	34.824	25.722	11.501
3296.000	3881.475	1920.688	2.021	.338	9.353	25.727	2.751	38.870	25.026	19.491	9.841
3297.000	4248.991	2107.375	2.016	.337	11.340	30.981	2.732	32.278	30.321	23.421	10.850
3298.000	5142.367	2847.935	1.806	.279	21.201	40.854	1.927	24.477	54.222	26.720	13.442
3299.000	4245.203	2281.178	1.861	.297	12.544	26.718	2.130	37.428	32.540	18.355	10.234
3300.000	4808.709	2612.268	1.841	.291	17.234	35.421	2.055	28.232	44.487	23.931	12.144

TABLE 8-F(TK18) (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)]
3301.000	4088.642	2118.612	1.930	.316	11.252	26.905	2.391	37.168	29.627	19.403	10.250
3302.000	3995.844	2104.792	1.898	.308	10.722	24.347	2.271	41.073	28.048	17.199	9.671
3303.000	3844.808	2121.214	1.813	.281	10.485	20.468	1.952	48.858	26.868	13.477	8.960
3304.000	3771.208	2088.210	1.806	.279	10.255	19.774	1.928	50.572	26.231	12.937	8.869
3305.000	4676.087	2611.623	1.790	.273	17.486	32.743	1.873	30.541	44.530	21.085	11.988
3306.000	4211.661	2346.406	1.795	.275	12.806	24.183	1.888	41.351	32.653	15.646	9.796
3307.000	3810.337	2071.977	1.839	.290	10.051	20.590	2.049	48.568	25.933	13.889	8.921
3308.000	4496.281	2496.578	1.801	.277	15.516	29.639	1.910	33.739	39.633	19.295	11.193
3309.000	5249.785	2931.506	1.791	.273	22.129	41.463	1.874	24.118	56.360	26.710	13.518
3310.000	3721.872	2061.783	1.805	.279	9.715	18.704	1.925	53.465	24.843	12.227	8.506
3311.000	3607.322	1979.128	1.823	.285	8.837	17.575	1.989	56.899	22.705	11.684	8.138
3312.000	4750.797	2646.676	1.795	.275	17.643	33.322	1.889	30.010	44.989	21.560	11.966
3313.000	3779.147	2088.969	1.809	.280	10.291	19.960	1.939	50.100	26.346	13.099	8.912
3314.000	4011.650	2124.036	1.889	.305	10.686	23.871	2.234	41.891	27.896	16.747	9.502
3315.000	4187.728	2216.301	1.890	.305	12.328	27.576	2.237	36.263	32.187	19.358	10.510
3316.000	4036.897	2087.881	1.933	.317	10.983	26.415	2.405	37.857	28.939	19.093	10.171
3317.000	3961.102	2093.444	1.892	.306	10.675	23.985	2.247	41.693	27.887	16.868	9.648
3318.000	3746.693	1979.774	1.892	.306	9.192	20.664	2.248	48.392	24.014	14.537	8.786
3319.000	3820.979	2127.215	1.796	.275	10.220	19.348	1.893	51.686	26.070	12.534	8.630
3320.000	3695.082	2026.259	1.824	.285	9.356	18.638	1.992	53.653	24.044	12.401	8.420
3321.000	3699.005	2053.734	1.801	.277	9.694	18.521	1.911	53.991	24.761	12.059	8.501
3322.000	4830.031	2689.664	1.796	.275	18.037	34.117	1.891	29.311	46.005	22.092	12.043
3323.000	5435.610	3040.032	1.788	.272	24.371	45.419	1.864	22.017	62.020	29.172	14.334
3324.000	4088.291	2279.077	1.794	.275	11.860	22.351	1.885	44.741	30.233	14.444	9.335
3325.000	3817.508	2127.412	1.794	.275	10.366	19.556	1.887	51.134	26.428	12.646	8.743
3326.000	3842.385	2136.229	1.799	.276	10.476	19.924	1.902	50.192	26.740	12.940	8.820
3327.000	3717.583	2057.917	1.806	.279	9.581	18.491	1.930	54.080	24.509	12.104	8.410
3328.000	4437.148	2477.160	1.791	.274	14.859	27.862	1.875	35.891	37.848	17.957	10.744
3329.000	5227.392	2922.191	1.789	.273	22.279	41.588	1.867	24.046	56.710	26.735	13.638
3330.000	4030.406	2241.741	1.798	.276	11.459	21.761	1.899	45.954	29.243	14.122	9.190
3331.000	3695.123	2062.551	1.792	.274	9.598	18.009	1.876	55.527	24.451	11.610	8.337
3332.000	3746.328	2084.153	1.798	.276	9.982	18.944	1.898	52.786	25.473	12.289	8.610
3333.000	4623.978	2492.287	1.855	.295	15.819	33.360	2.109	29.976	40.979	22.814	11.776
3334.000	4729.944	2604.127	1.816	.283	17.180	33.771	1.966	29.611	44.068	22.318	11.983
3335.000	4754.637	2637.548	1.803	.278	17.239	33.036	1.916	30.270	44.055	21.543	11.782
3336.000	3946.439	2139.039	1.845	.292	11.014	22.805	2.071	43.851	28.460	15.462	9.500
3337.000	4485.612	2487.708	1.803	.278	15.149	29.054	1.918	34.418	38.718	18.955	10.980
3338.000	3749.335	2088.287	1.795	.275	10.039	18.975	1.890	52.702	25.601	12.282	8.631
3339.000	3771.606	2108.711	1.789	.273	10.246	19.116	1.866	52.311	26.079	12.286	8.691
3340.000	5224.934	2926.844	1.785	.271	22.616	41.920	1.854	23.855	57.507	26.842	13.794
3341.000	4308.376	2388.498	1.804	.278	13.511	25.945	1.920	38.543	34.537	16.938	10.203
3342.000	5217.872	2899.826	1.799	.277	21.483	40.912	1.904	24.443	54.848	26.590	13.330

TABLE 8-F(TK18) (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)]
3343.000	5112.971	2803.782	1.824	.285	19.754	39.354	1.992	25.411	50.768	26.184	12.848
3344.000	5174.484	2843.614	1.820	.284	21.353	42.234	1.978	23.677	54.820	27.999	13.664
3345.000	5275.430	2903.933	1.817	.283	22.044	43.358	1.967	23.064	56.549	28.662	13.790
3346.000	4298.062	2157.807	1.992	.332	11.870	31.269	2.634	31.981	31.611	23.355	10.957
3347.000	4330.522	2122.591	2.040	.342	11.660	32.988	2.829	30.314	31.294	25.215	11.208
3348.000	4970.920	2643.824	1.880	.303	18.467	40.661	2.202	24.593	48.117	28.350	13.133
3349.000	4208.134	2050.372	2.052	.344	10.736	30.909	2.879	32.353	28.867	23.752	10.747
3350.000	4140.324	2064.312	2.006	.335	11.103	29.860	2.689	33.490	29.635	22.458	10.787
3351.000	3917.590	1837.248	2.132	.359	8.615	27.684	3.213	36.122	23.416	21.941	9.999
3352.000	4438.704	2274.319	1.952	.322	13.324	32.985	2.476	30.317	35.228	24.102	11.434
3353.000	4610.058	2399.660	1.921	.314	15.127	35.661	2.357	28.042	39.760	25.576	12.111
3354.000	4249.532	2133.275	1.992	.332	11.722	30.886	2.635	32.377	31.217	23.071	10.946
3355.000	4517.569	2319.575	1.948	.321	13.934	34.274	2.460	29.177	36.813	24.985	11.699
3356.000	4192.819	2029.424	2.066	.347	10.731	31.496	2.935	31.750	28.909	24.342	10.924
3357.000	3972.494	1910.345	2.079	.350	9.358	27.987	2.991	35.731	25.258	21.749	10.186
3358.000	3870.688	1809.593	2.139	.360	8.444	27.374	3.242	36.531	22.969	21.745	9.981
3359.000	3978.880	1880.111	2.116	.356	9.344	29.390	3.145	34.025	25.345	23.161	10.518
3360.000	5035.881	2727.676	1.846	.292	20.056	41.620	2.075	24.027	51.841	28.249	13.575
3361.000	4192.644	2059.616	2.036	.341	10.935	30.734	2.811	32.537	29.328	23.444	10.808
3362.000	4239.642	2186.872	1.939	.319	11.965	29.017	2.425	34.463	31.558	21.040	10.607
3363.000	4591.453	2409.135	1.906	.310	15.218	34.984	2.299	28.584	39.871	24.839	12.039
3364.000	4335.216	2054.111	2.111	.355	10.892	33.994	3.121	29.417	29.524	26.733	11.191
3365.000	4002.882	1962.256	2.040	.342	9.862	27.890	2.828	35.856	26.466	21.315	10.252
3366.000	4370.859	2283.352	1.914	.312	13.221	30.818	2.331	32.449	34.701	22.004	11.084
3367.000	4182.770	2254.646	1.855	.295	12.664	26.699	2.108	37.454	32.804	18.257	10.420
3368.000	4301.334	2344.737	1.834	.289	13.660	27.757	2.032	36.027	35.206	18.650	10.688
3369.000	4103.692	2212.087	1.855	.295	12.063	25.431	2.108	39.322	31.249	17.389	10.117
3370.000	4082.016	2221.813	1.837	.290	12.218	24.950	2.042	40.080	31.510	16.805	10.103
3371.000	4810.098	2650.369	1.815	.282	18.050	35.386	1.960	28.260	46.280	23.352	12.360
3372.000	4095.641	2141.529	1.912	.312	11.409	26.517	2.324	37.711	29.934	18.911	10.189
3373.000	4060.864	2217.380	1.831	.288	11.981	24.209	2.021	41.306	30.854	16.222	9.895
3374.000	3996.499	2179.457	1.834	.288	11.650	23.639	2.029	42.303	30.018	15.873	9.801
3375.000	4042.609	2215.359	1.825	.285	12.154	24.267	1.997	41.208	31.246	16.164	10.012
3376.000	4135.273	2275.876	1.817	.283	12.613	24.825	1.968	40.282	32.360	16.416	10.070
3377.000	4299.855	2389.588	1.799	.277	13.597	25.896	1.905	38.617	34.714	16.831	10.239
3378.000	4329.398	2408.084	1.798	.276	14.254	27.067	1.899	36.945	36.376	17.565	10.642
3379.000	5370.281	3006.296	1.786	.272	23.913	44.423	1.858	22.511	60.825	28.481	14.209
3380.000	4559.693	2548.024	1.790	.273	16.071	30.036	1.869	33.293	40.915	19.322	11.287
3381.000	3853.075	2131.115	1.808	.280	10.609	20.534	1.936	48.699	27.151	13.462	9.000
3382.000	4032.518	2203.681	1.830	.287	12.006	24.194	2.015	41.333	30.905	16.190	9.969
3383.000	3976.665	2104.714	1.889	.305	10.797	24.147	2.237	41.413	28.189	16.949	9.692
3384.000	5236.150	2878.947	1.819	.283	21.248	41.957	1.975	23.834	54.538	27.791	13.424

TABLE 8-F(TK18) (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)]
3385.000	4712.713	2581.088	1.826	.286	17.632	35.271	2.000	28.352	45.340	23.517	12.473
3386.000	3484.624	1766.995	1.972	.327	7.788	19.903	2.556	50.243	20.668	14.711	8.692
3387.000	3299.764	1628.029	2.027	.339	6.552	18.180	2.775	55.005	17.548	13.812	8.157
3388.000	3592.315	1894.730	1.896	.307	9.655	21.833	2.261	45.802	25.244	15.396	9.661
3389.000	3140.506	1555.051	2.020	.338	6.100	16.746	2.745	59.716	16.318	12.679	7.922
3390.000	3358.443	1669.323	2.012	.336	7.132	19.358	2.714	51.657	19.056	14.604	8.596
3391.000	3065.519	1491.573	2.055	.345	5.484	15.853	2.891	63.081	14.751	12.196	7.557
3392.000	3202.306	1619.522	1.977	.328	6.480	16.694	2.576	59.901	17.212	12.375	7.911
3393.000	3160.766	1584.229	1.995	.332	6.055	16.029	2.647	62.387	16.133	11.992	7.625
3394.000	3614.871	1825.310	1.980	.329	8.548	22.127	2.589	45.193	22.718	16.429	9.274
3395.000	3471.415	1797.347	1.931	.317	8.123	19.472	2.397	51.356	21.395	14.056	8.729
3396.000	2964.395	1545.851	1.918	.313	5.750	13.477	2.344	74.199	15.101	9.644	7.132
3397.000	3019.287	1524.501	1.981	.329	5.732	14.840	2.589	67.387	15.234	11.019	7.446
3398.000	3057.235	1568.602	1.949	.321	6.007	14.809	2.465	67.525	15.875	10.805	7.464
3399.000	3062.196	1571.148	1.949	.321	5.922	14.600	2.465	68.493	15.650	10.652	7.346
3400.000	3093.581	1588.656	1.947	.321	6.079	14.946	2.459	66.905	16.060	10.894	7.452
3401.000	3321.895	1707.999	1.945	.320	7.306	17.894	2.449	55.884	19.292	13.024	8.319
3402.000	3426.265	1723.215	1.988	.331	7.591	19.889	2.620	50.280	20.203	14.828	8.759
3403.000	3577.011	1751.441	2.042	.342	7.895	22.405	2.838	44.632	21.197	17.142	9.207
3404.000	3580.944	1765.920	2.028	.339	8.003	22.237	2.779	44.970	21.437	16.902	9.190
3405.000	3526.354	1733.785	2.034	.341	7.792	21.845	2.803	45.776	20.893	16.650	9.141
3406.000	3453.874	1693.646	2.039	.342	7.355	20.781	2.825	48.120	19.737	15.878	8.856
3407.000	3655.559	1834.064	1.993	.332	8.569	22.617	2.639	44.214	22.826	16.904	9.313
3408.000	3697.528	1947.140	1.899	.308	9.777	22.220	2.273	45.004	25.580	15.702	9.535
3409.000	3866.109	2028.912	1.906	.310	10.633	24.432	2.298	40.930	27.859	17.343	9.987
3410.000	4585.936	2463.760	1.861	.297	16.033	34.172	2.131	29.264	41.594	23.483	12.113
3411.000	4124.052	2163.104	1.907	.310	12.206	28.092	2.302	35.597	31.985	19.955	10.758
3412.000	3897.420	2022.175	1.927	.316	10.559	25.144	2.381	39.770	27.787	18.105	10.064
3413.000	5238.509	2858.452	1.833	.288	21.632	43.809	2.025	22.826	55.724	29.388	13.869