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VOLUME III

UNCLASSIFIED

TABLES OF EQUILIBRIUM THERMODYNAMIC PROPERTIES OF ARGON VOLUME III. CONSTANT ENTROPY

Herbert S. Brahinsky and Charles A. Neel

ARO, Inc.

March 1969

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VOLUME III. CONSTANT ENTROPY

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FOREWORD

The work reported herein was sponsored by Headquarters, Arnold Engineering Development Center (AEDC), Air Force Systems Command (AFSC), under Program Element 63101F, Task 7778.

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This technical report has been reviewed and is approved.

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ABSTRACT

Equilibrium thermodynamic data are presented for argon from an S/R of 12.6 to 101.0 and from a temperature of 300 to 35,000°K, where S/R is dimensionless entropy. These data are tabulated at constant entropy with temperature incremented. The dependent parameters are log ρ, log P, log H/R, γ_E, A/AA, Z, H/RT, and Z^*. Several sources were used in assembling the data.

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NOMENCLATURE

A	Speed of sound
AA	Speed of sound at 273.15°K and one atmosphere from $\sqrt{\gamma RT}$
C_p	Specific heat at constant pressure
C_v	Specific heat at constant volume
E	Internal energy
H	Enthalpy
ln	Logarithm to base e
log	Logarithm to base 10
P	Pressure, atm
P_o	Reference pressure, 1 atm
R	Gas constant
S/R	Dimensionless entropy
T	Temperature, °K
Z	Compressibility factor
Z^*	Total number of moles/mole at 273.15°K and one atm
γ	Ratio of specific heats
γ_E	Isentropic exponent $(\partial \log P/\partial \log \rho)_S$

ρ Density, amagats

ρ_o Reference density, 1 amagat; the density at 1 atm of pressure and 273.15°K

CONSTANTS FOR USE WITH ARGON TABLES

T_o = 273.15°K

Gravitational Constant = 32.174 ft/sec^2

1 Btu = 778.158 ft-lb

1 gm-cal = 42,692.8 gm-cm

1 lb/ft^3 = 62.4283 gm/cm^3

P_o = 1.0 atm

= 1.03323×10^3 gm/cm^2

= 14.6959 psi

= 2116.22 psf

= 760 mm Hg

= 1.013246×10^5 newtons/m^2

γ = 1.6666 for AA calculation

AA = 1010.259 ft/sec

= 307.927 m/sec

Molecular Weight = 39.944

R = 1.98719 gm-cal/gm-mole °K
or Btu/lb-mole °R

= 4.97494×10^{-2} gm-cal/gm °K
or Btu/lb °R

= 2241.988 ft^2/sec^2 °K

= 1245.549 ft^2/sec^2 °R

= 3.66099×10^{-3} atm/amagat °K

ρ_o = 1.0 amagat

= 4.45864×10^5 gm-mole/cm^3

= 1.78096×10^{-3} gm/cm^3

= 1.11182×10^{-1} lb/ft^3

= 3.45565×10^{-3} slugs/ft^3

DISCUSSION

Accurate thermodynamic data are of obvious importance for modern-day gasdynamic studies. In accordance with this philosophy, the Arnold Engineering Development Center (AEDC) has sponsored much of the work of the National Bureau of Standards (NBS) in producing and publishing the thermodynamic properties of several gases, an example of which is the AEDC report of Hilsenrath, Messina and Klein (Ref. 1) for argon. In Ref. 1 the data are presented in tables of constant temperature with the independent variable being log ρ and the dependent variables being Z, E/RT, H/RT, S/R, log P, and Z^*. These data include ionization and second virial corrections. The data of Little (Ref. 2), which are based in part on the work of Din (Ref. 3), are in the same format as the NBS data but cover the lower temperature range. However, to have the above data in different formats from that normally found in most NBS reports, namely temperature versus density, may be desirable. For example, interpolations at constant pressure and constant entropy greatly simplify normal shock crossing and isentropic expansion calculations; interpolated speed of sound and specific heat data are also of great value. Hence a project has been undertaken at the AEDC to assemble the above-described data in various formats by interpolating the basic data (NBS format) using the four-point Lagrange interpolation formula described by Lewis and Neel (Ref. 4).

Table I presents these data from an S/R of 12.6 to 101.0 in increments of 0.2 in S/R over a temperature range between 300 and 35,000°K. Each set of data is at a constant entropy with temperature incremented. The dependent parameters are log ρ, log P, log H/R, γ_E, A/AA, Z, H/RT, and Z^* in that order. Constants for reducing the data to various dimensional units are found in the nomenclature.

REFERENCES

1. Hilsenrath, J., Messina, C. G., and Klein, M. "Table of Thermodynamic Properties and Chemical Composition of Argon in Chemical Equilibrium Including Second Virial Corrections from 2400°K to 35,000°K." AEDC-TR-68-248 (AD644081), December 1966.
2. Little, W. J. "Tables of Thermodynamic Properties of Argon from 100 to 3000°K." AEDC-TDR-64-48 (AD442305), April 1964.

3. Din, F. Thermodynamic Functions of Gases, Vol. 2. Butterworths Scientific Publications, London, 1956.

4. Lewis, C. H. and Neel, C. A. "Specific Heat and Speed of Sound Data for Imperfect Air." AEDC-TDR-64-36 (AD600469), May 1964.

TABLE I

THERMODYNAMIC DATA AT CONSTANT ENTROPY FOR ARGON

S/R= 12.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
300	2.3749	2.3372	2.7689	0.9842	0.798	0.9819	1.9577	1.00000

S/R= 12.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
300	2.3137	2.2872	2.7780	0.9885	0.795	0.9713	1.9993	1.00000

S/R= 13.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
300	2.2502	2.2334	2.7859	2.2516	1.193	0.9594	2.0359	1.00000
400	2.3928	2.5547	2.9475	2.2516	1.491	1.1239	2.2151	1.00000

S/R= 13.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
300	2.1843	2.1761	2.7929	2.1548	1.160	0.9478	2.0693	1.00000
400	2.3319	2.4942	2.9526	2.1548	1.441	1.0975	2.2413	1.00000

S/R= 13.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
300	2.1162	2.1155	2.7997	2.0741	1.132	0.9380	2.1016	1.00000
400	2.2684	2.4312	2.9562	2.2095	1.442	1.0713	2.2600	1.00000
500	2.3821	2.7030	3.0689	2.3908	1.740	1.1534	2.3439	1.00000

S/R= 13.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
300	2.0459	2.0517	2.8065	2.0066	1.110	0.9318	2.1350	1.00000
400	2.2024	2.3656	2.9588	2.0874	1.386	1.0467	2.2736	1.00000
500	2.3193	2.6224	3.0707	2.1953	1.648	1.1271	2.3536	1.00000

S/R= 13.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
300	1.9737	1.9850	2.8145	1.9498	1.095	0.9325	2.1747	1.00000
400	2.1340	2.2976	2.9609	1.9972	1.341	1.0250	2.2849	1.00000
500	2.2541	2.5450	3.0722	2.1325	1.606	1.1018	2.3618	1.00000
600	2.3494	2.7569	3.1674	2.2231	1.843	1.1599	2.4507	1.00000

S/R= 14.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
300	1.8996	1.9156	2.8240	1.9017	1.086	0.9415	2.2228	1.00000
400	2.0635	2.2274	2.9631	1.9317	1.308	1.0074	2.2963	1.00000
500	2.1865	2.4698	3.0736	2.0610	1.562	1.0785	2.3694	1.00000
600	2.2842	2.6822	3.1697	2.1120	1.776	1.1329	2.4632	1.00000
700	2.3650	2.8468	3.2414	2.0378	1.926	1.1838	2.4908	1.00000

S/R= 14.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
300	1.8237	1.8438	2.8332	1.8614	1.081	0.9526	2.2703	1.00000
400	1.9909	2.1551	2.9660	1.8845	1.284	0.9959	2.3117	1.00000

S/R= 14.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
500	2.1166	2.3958	3.0750	1.9947	1.522	1.0579	2.3771	1.00000
600	2.2166	2.6053	3.1699	2.0503	1.731	1.1089	2.4648	1.00000
700	2.2994	2.7705	3.2405	2.0280	1.898	1.1548	2.4856	1.00000
800	2.3697	2.9157	3.3071	2.0646	2.087	1.2004	2.5350	1.00000

S/R= 14.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
300	1.7463	1.7698	2.8406	1.8279	1.076	0.9612	2.3094	1.00000
400	1.9164	2.0808	2.9709	1.8501	1.271	0.9942	2.3378	1.00000
500	2.0447	2.3219	3.0766	1.9349	1.487	1.0409	2.3860	1.00000
600	2.1469	2.5267	3.1690	1.9869	1.688	1.0878	2.4595	1.00000
700	2.2315	2.6931	3.2399	1.9903	1.859	1.1295	2.4822	1.00000
800	2.3035	2.8383	3.3053	2.0363	2.046	1.1702	2.5246	1.00000
900	2.3659	2.9668	3.3643	2.0564	2.219	1.2111	2.5705	1.00000

S/R= 14.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
300	1.6675	1.6939	2.8465	1.7999	1.071	0.9676	2.3411	1.00000
400	1.8402	2.0048	2.9760	1.8216	1.263	0.9962	2.3654	1.00000
500	1.9708	2.2464	3.0788	1.8827	1.459	1.0295	2.3979	1.00000
600	2.0750	2.4469	3.1676	1.9307	1.650	1.0700	2.4515	1.00000
700	2.1614	2.6146	3.2396	1.9573	1.826	1.1076	2.4804	1.00000
800	2.2350	2.7600	3.3040	1.9929	2.001	1.1438	2.5173	1.00000
900	2.2989	2.8884	3.3621	2.0881	2.207	1.1802	2.5579	1.00000
1000	2.3479	2.9957	3.4141	2.1893	2.415	1.2129	2.5947	1.00000

S/R= 14.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
300	1.5874	1.6163	2.8515	1.7766	1.067	0.9731	2.3678	1.00000
400	1.7624	1.9272	2.9803	1.7953	1.255	0.9979	2.3893	1.00000
500	1.8951	2.1687	3.0816	1.8391	1.438	1.0240	2.4132	1.00000
600	2.0013	2.3666	3.1664	1.8861	1.620	1.0555	2.4450	1.00000
700	2.0894	2.5351	3.2396	1.9260	1.796	1.0890	2.4800	1.00000
800	2.1645	2.6808	3.3032	1.9534	1.962	1.1210	2.5124	1.00000
900	2.2297	2.8092	3.3604	2.0310	2.152	1.1531	2.5477	1.00000
1000	2.2814	2.9183	3.4118	2.0924	2.331	1.1827	2.5812	1.00000
1200	2.3757	3.1147	3.5030	2.0830	2.616	1.2469	2.6535	1.00000

S/R= 15.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
300	1.5063	1.5372	2.8556	1.7573	1.064	0.9777	2.3904	1.00000
400	1.6833	1.8482	2.9837	1.7733	1.247	0.9983	2.4078	1.00000
500	1.8178	2.0897	3.0843	1.8089	1.424	1.0211	2.4286	1.00000
600	1.9258	2.2869	3.1674	1.8484	1.596	1.0458	2.4507	1.00000
700	2.0155	2.4550	3.2397	1.8882	1.765	1.0734	2.4808	1.00000
800	2.0920	2.6006	3.3027	1.9169	1.926	1.1015	2.5094	1.00000
900	2.1585	2.7291	3.3590	1.9805	2.103	1.1295	2.5395	1.00000
1000	2.2126	2.8396	3.4098	2.0320	2.271	1.1560	2.5694	1.00000
1200	2.3097	3.0364	3.4994	2.0542	2.562	1.2121	2.6319	1.00000
1400	2.3892	3.2024	3.5767	2.0879	2.853	1.2677	2.6950	1.00000

S/R= 15.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
300	1.4243	1.4569	2.8590	1.7413	1.061	0.9815	2.4092	1.00000
400	1.6029	1.7680	2.9865	1.7548	1.241	0.9986	2.4233	1.00000
500	1.7392	2.0094	3.0865	1.7857	1.413	1.0179	2.4409	1.00000
600	1.8487	2.2068	3.1690	1.8181	1.577	1.0385	2.4595	1.00000
700	1.9398	2.3743	3.2401	1.8519	1.738	1.0611	2.4830	1.00000
800	2.0177	2.5197	3.3024	1.8814	1.894	1.0849	2.5076	1.00000
900	2.0854	2.6482	3.3579	1.9356	2.060	1.1092	2.5330	1.00000
1000	2.1416	2.7596	3.4081	1.9793	2.219	1.1325	2.5589	1.00000
1200	2.2413	2.9568	3.4963	2.0015	2.496	1.1812	2.6127	1.00000
1400	2.3232	3.1232	3.5722	2.0439	2.780	1.2299	2.6674	1.00000
1500	2.3591	3.1975	3.6066	2.0830	2.934	1.2541	2.6949	1.00000
1600	2.3922	3.2669	3.6391	2.0952	3.068	1.2782	2.7224	1.00000

S/R= 15.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
300	1.3414	1.3755	2.8618	1.7280	1.059	0.9847	2.4250	1.00000
400	1.5215	1.6867	2.9888	1.7394	1.236	0.9988	2.4365	1.00000
500	1.6592	1.9282	3.0883	1.7665	1.403	1.0149	2.4508	1.00000
600	1.7701	2.1258	3.1704	1.7934	1.562	1.0326	2.4676	1.00000
700	1.8626	2.2930	3.2406	1.8209	1.715	1.0511	2.4858	1.00000
800	1.9417	2.4382	3.3021	1.8485	1.865	1.0710	2.5063	1.00000
900	2.0106	2.5665	3.3570	1.8951	2.022	1.0917	2.5278	1.00000
1000	2.0686	2.6786	3.4065	1.9332	2.173	1.1120	2.5498	1.00000
1200	2.1707	2.8761	3.4935	1.9551	2.439	1.1541	2.5958	1.00000
1400	2.2549	3.0429	3.5682	1.9928	2.708	1.1965	2.6430	1.00000
1500	2.2918	3.1174	3.6021	2.0276	2.852	1.2176	2.6669	1.00000
1600	2.3259	3.1869	3.6340	2.0597	2.994	1.2387	2.6908	1.00000
1800	2.3871	3.3137	3.6929	2.0715	3.239	1.2806	2.7389	1.00000

S/R= 15.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
300	1.2580	1.2932	2.8642	1.7171	1.057	0.9874	2.4381	1.00000
400	1.4393	1.6045	2.9908	1.7267	1.231	0.9990	2.4474	1.00000
500	1.5782	1.8461	3.0898	1.7494	1.395	1.0124	2.4592	1.00000
600	1.6903	2.0437	3.1714	1.7729	1.549	1.0271	2.4730	1.00000
700	1.7839	2.2109	3.2410	1.7961	1.697	1.0429	2.4885	1.00000
800	1.8642	2.3559	3.3019	1.8194	1.840	1.0594	2.5053	1.00000
900	1.9341	2.4841	3.3562	1.8591	1.989	1.0768	2.5232	1.00000
1000	1.9937	2.5967	3.4052	1.8928	2.133	1.0942	2.5420	1.00000
1200	2.0981	2.7944	3.4910	1.9139	2.388	1.1303	2.5810	1.00000
1400	2.1842	2.9615	3.5647	1.9476	2.644	1.1670	2.6216	1.00000
1500	2.2222	3.0361	3.5981	1.9784	2.780	1.1854	2.6422	1.00000
1600	2.2572	3.1059	3.6295	2.0070	2.914	1.2038	2.6630	1.00000
1800	2.3203	3.2330	3.6874	2.0361	3.160	1.2405	2.7047	1.00000
2000	2.3755	3.3466	3.7398	2.0574	3.397	1.2769	2.7466	1.00000

S/R= 15.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
300	1.1739	1.2101	2.8661	1.7081	1.055	0.9896	2.4490	1.00000
400	1.3562	1.5215	2.9924	1.7161	1.227	0.9992	2.4566	1.00000
500	1.4962	1.7632	3.0910	1.7352	1.388	1.0102	2.4662	1.00000
600	1.6094	1.9608	3.1722	1.7550	1.538	1.0225	2.4776	1.00000

S/R= 15.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
700	1.7041	2.1280	3.2414	1.7750	1.681	1.0357	2.4904	1.00000
800	1.7853	2.2730	3.3018	1.7951	1.820	1.0497	2.5045	1.00000
900	1.8562	2.4011	3.3555	1.8285	1.961	1.0642	2.5194	1.00000
1000	1.9171	2.5141	3.4040	1.8577	2.098	1.0790	2.5351	1.00000
1200	2.0235	2.7119	3.4888	1.8772	2.343	1.1098	2.5682	1.00000
1400	2.1116	2.8792	3.5616	1.9075	2.587	1.1413	2.6029	1.00000
1500	2.1504	2.9540	3.5945	1.9347	2.716	1.1572	2.6206	1.00000
1600	2.1864	3.0238	3.6255	1.9605	2.843	1.1732	2.6385	1.00000
1800	2.2511	3.1513	3.6825	1.9867	3.077	1.2051	2.6746	1.00000
2000	2.3079	3.2652	3.7342	2.0206	3.314	1.2369	2.7110	1.00000
2200	2.3583	3.3680	3.7813	2.0374	3.534	1.2685	2.7474	1.00000

S/R= 16.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
300	1.0893	1.1263	2.8677	1.7006	1.054	0.9915	2.4580	1.00000
400	1.2726	1.4379	2.9937	1.7073	1.224	0.9993	2.4642	1.00000
500	1.4134	1.6797	3.0920	1.7232	1.382	1.0085	2.4721	1.00000
600	1.5275	1.8773	3.1729	1.7399	1.528	1.0186	2.4815	1.00000
700	1.6231	2.0445	3.2417	1.7570	1.668	1.0296	2.4921	1.00000
800	1.7052	2.1895	3.3017	1.7741	1.802	1.0413	2.5037	1.00000
900	1.7770	2.3175	3.3550	1.8029	1.938	1.0535	2.5162	1.00000
1000	1.8390	2.4307	3.4030	1.8277	2.069	1.0660	2.5293	1.00000
1200	1.9472	2.6286	3.4869	1.8448	2.304	1.0921	2.5572	1.00000
1400	2.0370	2.7960	3.5589	1.8715	2.538	1.1190	2.5867	1.00000
1500	2.0767	2.8709	3.5914	1.8959	2.660	1.1327	2.6018	1.00000
1600	2.1135	2.9409	3.6219	1.9194	2.781	1.1464	2.6171	1.00000
1800	2.1797	3.0686	3.6782	1.9427	3.003	1.1741	2.6482	1.00000
2000	2.2379	3.1828	3.7291	1.9728	3.227	1.2017	2.6797	1.00000
2200	2.2898	3.2859	3.7756	2.0016	3.448	1.2293	2.7113	1.00000
2400	2.3364	3.3799	3.8184	2.0225	3.661	1.2568	2.7430	1.00000
2500	2.3581	3.4239	3.8387	2.0436	3.776	1.2704	2.7589	1.00000
2600	2.3787	3.4662	3.8582	2.0531	3.880	1.2840	2.7747	1.00000

S/R= 16.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
300	1.0044	1.0420	2.8690	1.6945	1.053	0.9930	2.4654	1.00000
400	1.1883	1.3538	2.9948	1.7000	1.222	0.9995	2.4705	1.00000
500	1.3300	1.5956	3.0929	1.7133	1.377	1.0070	2.4769	1.00000
600	1.4448	1.7932	3.1734	1.7273	1.520	1.0154	2.4847	1.00000
700	1.5412	1.9604	3.2419	1.7417	1.656	1.0245	2.4934	1.00000
800	1.6241	2.1054	3.3016	1.7563	1.787	1.0343	2.5031	1.00000
900	1.6966	2.2333	3.3545	1.7810	1.918	1.0445	2.5135	1.00000
1000	1.7596	2.3468	3.4022	1.8023	2.044	1.0550	2.5244	1.00000
1200	1.8694	2.5448	3.4854	1.8167	2.271	1.0770	2.5478	1.00000
1400	1.9608	2.7123	3.5565	1.8396	2.494	1.0998	2.5727	1.00000
1500	2.0012	2.7872	3.5886	1.8613	2.611	1.1115	2.5855	1.00000
1600	2.0387	2.8573	3.6189	1.8830	2.726	1.1233	2.5986	1.00000
1800	2.1063	2.9852	3.6744	1.9036	2.938	1.1470	2.6252	1.00000
2000	2.1659	3.0995	3.7246	1.9301	3.151	1.1709	2.6523	1.00000
2200	2.2191	3.2028	3.7705	1.9563	3.361	1.1949	2.6796	1.00000
2400	2.2669	3.2971	3.8127	1.9747	3.562	1.2188	2.7071	1.00000
2500	2.2891	3.3412	3.8326	1.9938	3.671	1.2308	2.7209	1.00000
2600	2.3104	3.3837	3.8519	2.0121	3.779	1.2427	2.7346	1.00000

S/R= 16.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
2800	2.3500	3.4637	3.8884	2.0284	3.975	1.2663	2.7622	1.00000
3000	2.3865	3.5381	3.9227	2.0409	4.165	1.2899	2.7897	1.00000

S/R= 16.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
300	0.9191	0.9573	2.8701	1.6895	1.052	0.9942	2.4716	1.00000
400	1.1037	1.2691	2.9958	1.6941	1.220	0.9996	2.4757	1.00000
500	1.2459	1.5110	3.0936	1.7051	1.372	1.0058	2.4810	1.00000
600	1.3615	1.7087	3.1739	1.7168	1.514	1.0127	2.4873	1.00000
700	1.4585	1.8759	3.2421	1.7289	1.647	1.0203	2.4946	1.00000
800	1.5420	2.0209	3.3015	1.7412	1.774	1.0284	2.5025	1.00000
900	1.6152	2.1488	3.3541	1.7628	1.901	1.0369	2.5112	1.00000
1000	1.6790	2.2624	3.4014	1.7807	2.022	1.0456	2.5202	1.00000
1200	1.7902	2.4604	3.4840	1.7925	2.242	1.0641	2.5399	1.00000
1400	1.8830	2.6279	3.5545	1.8119	2.457	1.0835	2.5608	1.00000
1500	1.9240	2.7029	3.5863	1.8312	2.568	1.0933	2.5716	1.00000
1600	1.9622	2.7730	3.6162	1.8505	2.679	1.1034	2.5827	1.00000
1800	2.0311	2.9010	3.6711	1.8684	2.881	1.1236	2.6053	1.00000
2000	2.0920	3.0155	3.7207	1.8922	3.084	1.1442	2.6284	1.00000
2200	2.1463	3.1190	3.7660	1.9161	3.284	1.1649	2.6519	1.00000
2400	2.1953	3.2134	3.8076	1.9325	3.475	1.1856	2.6757	1.00000
2500	2.2181	3.2576	3.8273	1.9494	3.578	1.1959	2.6876	1.00000
2600	2.2398	3.3002	3.8463	1.9660	3.680	1.2063	2.6995	1.00000
2800	2.2805	3.3805	3.8823	1.9806	3.866	1.2270	2.7234	1.00000
3000	2.3180	3.4551	3.9160	2.0017	4.057	1.2475	2.7473	1.00000
3200	2.3527	3.5249	3.9478	2.0220	4.245	1.2680	2.7713	1.00000
3400	2.3848	3.5903	3.9779	2.0322	4.422	1.2883	2.7951	1.00000

S/R= 16.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
300	0.8336	0.8722	2.8710	1.6854	1.051	0.9953	2.4767	1.00000
400	1.0186	1.1841	2.9965	1.6892	1.218	0.9996	2.4800	1.00000
500	1.1614	1.4260	3.0942	1.6983	1.369	1.0047	2.4844	1.00000
600	1.2775	1.6238	3.1743	1.7080	1.508	1.0105	2.4896	1.00000
700	1.3751	1.7910	3.2423	1.7181	1.639	1.0167	2.4955	1.00000
800	1.4592	1.9359	3.3014	1.7284	1.763	1.0234	2.5021	1.00000
900	1.5330	2.0638	3.3538	1.7475	1.887	1.0305	2.5092	1.00000
1000	1.5975	2.1776	3.4008	1.7623	2.004	1.0378	2.5168	1.00000
1200	1.7099	2.3756	3.4828	1.7717	2.218	1.0533	2.5331	1.00000
1400	1.8038	2.5431	3.5528	1.7884	2.425	1.0696	2.5506	1.00000
1500	1.8455	2.6181	3.5843	1.8055	2.532	1.0779	2.5597	1.00000
1600	1.8842	2.6883	3.6139	1.8220	2.637	1.0863	2.5691	1.00000
1800	1.9543	2.8164	3.6683	1.8371	2.831	1.1036	2.5882	1.00000
2000	2.0162	2.9309	3.7173	1.8585	3.025	1.1211	2.6078	1.00000
2200	2.0717	3.0345	3.7620	1.8803	3.217	1.1388	2.6280	1.00000
2400	2.1217	3.1291	3.8032	1.8952	3.399	1.1567	2.6483	1.00000
2500	2.1449	3.1734	3.8226	1.9099	3.496	1.1656	2.6586	1.00000
2600	2.1672	3.2161	3.8413	1.9251	3.593	1.1746	2.6688	1.00000
2800	2.2089	3.2965	3.8768	1.9381	3.770	1.1925	2.6895	1.00000
3000	2.2473	3.3713	3.9101	1.9566	3.950	1.2104	2.7102	1.00000
3200	2.2829	3.4412	3.9415	1.9740	4.128	1.2282	2.7310	1.00000
3400	2.3159	3.5068	3.9711	1.9896	4.303	1.2460	2.7517	1.00000
3500	2.3316	3.5383	3.9853	2.0022	4.395	1.2549	2.7621	1.00000

S/R= 16.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
3600	2.3469	3.5687	3.9992	2.0146	4.487	1.2637	2.7726	1.00000
3800	2.3758	3.6272	4.0259	2.0224	4.651	1.2813	2.7932	1.00000

S/R= 16.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
300	0.7478	0.7868	2.8717	1.6820	1.051	0.9961	2.4809	1.00000
400	0.9332	1.0988	2.9971	1.6851	1.217	0.9997	2.4836	1.00000
500	1.0765	1.3408	3.0947	1.6927	1.366	1.0039	2.4871	1.00000
600	1.1930	1.5385	3.1745	1.7007	1.504	1.0086	2.4914	1.00000
700	1.2911	1.7058	3.2424	1.7091	1.632	1.0138	2.4963	1.00000
800	1.3757	1.8507	3.3013	1.7178	1.754	1.0193	2.5017	1.00000
900	1.4499	1.9786	3.3535	1.7346	1.875	1.0252	2.5076	1.00000
1000	1.5150	2.0924	3.4003	1.7469	1.989	1.0313	2.5139	1.00000
1200	1.6285	2.2904	3.4819	1.7541	2.197	1.0442	2.5274	1.00000
1400	1.7234	2.4580	3.5513	1.7682	2.398	1.0578	2.5421	1.00000
1500	1.7656	2.5329	3.5826	1.7837	2.502	1.0648	2.5497	1.00000
1600	1.8048	2.6032	3.6119	1.7973	2.602	1.0719	2.5575	1.00000
1800	1.8759	2.7312	3.6658	1.8102	2.789	1.0865	2.5736	1.00000
2000	1.9389	2.8458	3.7144	1.8287	2.974	1.1013	2.5903	1.00000
2200	1.9953	2.9495	3.7586	1.8479	3.157	1.1164	2.6073	1.00000
2400	2.0462	3.0442	3.7993	1.8621	3.333	1.1317	2.6246	1.00000
2500	2.0700	3.0886	3.8185	1.8747	3.425	1.1393	2.6334	1.00000
2600	2.0927	3.1312	3.8369	1.8885	3.517	1.1470	2.6423	1.00000
2800	2.1353	3.2118	3.8720	1.9004	3.686	1.1625	2.6600	1.00000
3000	2.1745	3.2868	3.9049	1.9166	3.857	1.1779	2.6779	1.00000
3200	2.2109	3.3569	3.9358	1.9318	4.026	1.1934	2.6958	1.00000
3400	2.2448	3.4226	3.9651	1.9454	4.191	1.2089	2.7138	1.00000
3500	2.2609	3.4541	3.9791	1.9561	4.277	1.2166	2.7228	1.00000
3600	2.2765	3.4846	3.9928	1.9679	4.365	1.2243	2.7319	1.00000
3800	2.3062	3.5433	4.0191	1.9810	4.527	1.2397	2.7498	1.00000
4000	2.3341	3.5988	4.0442	1.9946	4.690	1.2550	2.7679	1.00000
4200	2.3605	3.6516	4.0682	2.0117	4.855	1.2702	2.7858	1.00000
4400	2.3854	3.7019	4.0912	2.0232	5.013	1.2854	2.8038	1.00000
4500	2.3974	3.7262	4.1024	2.0273	5.090	1.2929	2.8128	1.00000

S/R= 17.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
300	0.6618	0.7011	2.8723	1.6793	1.050	0.9968	2.4843	1.00000
400	0.8476	1.0132	2.9977	1.6819	1.215	0.9998	2.4865	1.00000
500	0.9912	1.2552	3.0951	1.6880	1.364	1.0032	2.4894	1.00000
600	1.1082	1.4530	3.1749	1.6947	1.500	1.0071	2.4929	1.00000
700	1.2066	1.6203	3.2425	1.7017	1.627	1.0114	2.4970	1.00000
800	1.2916	1.7652	3.3013	1.7089	1.747	1.0159	2.5014	1.00000
900	1.3663	1.8931	3.3533	1.7240	1.865	1.0208	2.5063	1.00000
1000	1.4319	2.0069	3.3999	1.7339	1.977	1.0258	2.5115	1.00000
1200	1.5462	2.2050	3.4810	1.7392	2.180	1.0365	2.5227	1.00000
1400	1.6420	2.3725	3.5501	1.7514	2.376	1.0479	2.5349	1.00000
1500	1.6846	2.4475	3.5811	1.7646	2.475	1.0538	2.5412	1.00000
1600	1.7243	2.5177	3.6103	1.7757	2.572	1.0597	2.5478	1.00000
1800	1.7963	2.6458	3.6637	1.7873	2.752	1.0720	2.5613	1.00000
2000	1.8601	2.7604	3.7119	1.8033	2.931	1.0845	2.5753	1.00000
2200	1.9174	2.8641	3.7557	1.8195	3.106	1.0973	2.5897	1.00000
2400	1.9692	2.9588	3.7959	1.8319	3.274	1.1103	2.6043	1.00000

S/R= 17.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
2500	1.9933	3.0032	3.8149	1.8430	3.362	1.1168	2.6117	1.00000
2600	2.0164	3.0459	3.8332	1.8558	3.450	1.1234	2.6193	1.00000
2800	2.0598	3.1266	3.8679	1.8668	3.612	1.1366	2.6345	1.00000
3000	2.0999	3.2017	3.9003	1.8811	3.775	1.1498	2.6498	1.00000
3200	2.1370	3.2719	3.9309	1.8947	3.936	1.1632	2.6652	1.00000
3400	2.1717	3.3377	3.9597	1.9063	4.093	1.1765	2.6807	1.00000
3500	2.1882	3.3693	3.9736	1.9155	4.174	1.1832	2.6885	1.00000
3600	2.2041	3.3999	3.9871	1.9269	4.258	1.1899	2.6963	1.00000
3800	2.2345	3.4586	4.0130	1.9383	4.412	1.2032	2.7118	1.00000
4000	2.2631	3.5143	4.0378	1.9505	4.566	1.2165	2.7275	1.00000
4200	2.2902	3.5672	4.0615	1.9648	4.721	1.2298	2.7431	1.00000
4400	2.3157	3.6176	4.0842	1.9752	4.871	1.2431	2.7587	1.00000
4500	2.3281	3.6421	4.0951	1.9844	4.951	1.2497	2.7665	1.00000
4600	2.3400	3.6658	4.1059	1.9934	5.030	1.2563	2.7743	1.00000
4800	2.3631	3.7119	4.1268	2.0046	5.180	1.2694	2.7899	1.00000
5000	2.3851	3.7561	4.1470	2.0131	5.325	1.2825	2.8054	1.00000

S/R= 17.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
300	0.5757	0.6152	2.8728	1.6770	1.050	0.9974	2.4871	1.00000
400	0.7618	0.9273	2.9981	1.6791	1.214	0.9998	2.4889	1.00000
500	0.9057	1.1694	3.0954	1.6842	1.362	1.0026	2.4913	1.00000
600	1.0229	1.3672	3.1751	1.6897	1.497	1.0058	2.4942	1.00000
700	1.1218	1.5345	3.2426	1.6955	1.622	1.0093	2.4975	1.00000
800	1.2071	1.6794	3.3012	1.7015	1.740	1.0131	2.5012	1.00000
900	1.2821	1.8073	3.3531	1.7149	1.857	1.0171	2.5052	1.00000
1000	1.3481	1.9212	3.3996	1.7231	1.966	1.0213	2.5095	1.00000
1200	1.4631	2.1193	3.4804	1.7268	2.165	1.0302	2.5187	1.00000
1400	1.5597	2.2867	3.5491	1.7372	2.357	1.0396	2.5289	1.00000
1500	1.6027	2.3617	3.5799	1.7482	2.453	1.0445	2.5342	1.00000
1600	1.6428	2.4319	3.6089	1.7572	2.546	1.0495	2.5396	1.00000
1800	1.7156	2.5603	3.6620	1.7676	2.721	1.0598	2.5508	1.00000
2000	1.7801	2.6747	3.7097	1.7815	2.894	1.0703	2.5626	1.00000
2200	1.8381	2.7784	3.7531	1.7952	3.062	1.0811	2.5747	1.00000
2400	1.8907	2.8731	3.7930	1.8061	3.224	1.0920	2.5871	1.00000
2500	1.9152	2.9176	3.8118	1.8157	3.308	1.0975	2.5933	1.00000
2600	1.9387	2.9603	3.8299	1.8263	3.392	1.1031	2.5997	1.00000
2800	1.9828	3.0410	3.8642	1.8363	3.548	1.1144	2.6126	1.00000
3000	2.0235	3.1161	3.8964	1.8493	3.704	1.1257	2.6256	1.00000
3200	2.0614	3.1864	3.9266	1.8620	3.858	1.1371	2.6388	1.00000
3400	2.0967	3.2523	3.9551	1.8716	4.007	1.1485	2.6521	1.00000
3500	2.1135	3.2839	3.9687	1.8798	4.084	1.1543	2.6587	1.00000
3600	2.1298	3.3145	3.9821	1.8907	4.164	1.1600	2.6655	1.00000
3800	2.1608	3.3734	4.0077	1.9003	4.311	1.1715	2.6788	1.00000
4000	2.1901	3.4292	4.0322	1.9112	4.457	1.1830	2.6923	1.00000
4200	2.2178	3.4822	4.0555	1.9235	4.604	1.1945	2.7058	1.00000
4400	2.2439	3.5327	4.0779	1.9332	4.747	1.2060	2.7193	1.00000
4500	2.2566	3.5572	4.0888	1.9411	4.822	1.2118	2.7261	1.00000
4600	2.2688	3.5810	4.0994	1.9495	4.897	1.2175	2.7328	1.00000
4800	2.2925	3.6272	4.1200	1.9589	5.038	1.2290	2.7463	1.00000
5000	2.3150	3.6715	4.1399	1.9704	5.181	1.2404	2.7598	1.00000
5200	2.3365	3.7140	4.1590	1.9809	5.322	1.2518	2.7733	1.00000
5400	2.3571	3.7549	4.1775	1.9875	5.457	1.2631	2.7869	1.00000
5500	2.3671	3.7748	4.1865	1.9973	5.533	1.2688	2.7936	1.00000

S/R= 17.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
5600	2.3768	3.7943	4.1954	2.0072	5.609	1.2744	2.8303	1.00000
5800	2.3958	3.8323	4.2127	2.0092	5.737	1.2857	2.8138	1.00000

S/R= 17.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
300	0.4894	0.5292	2.8732	1.6752	1.050	0.9979	2.4894	1.00000
400	0.6757	0.8413	2.9984	1.6769	1.214	0.9998	2.4909	1.00000
500	0.8199	1.0834	3.0957	1.6811	1.360	1.0022	2.4929	1.00000
600	0.9374	1.2813	3.1753	1.6856	1.494	1.0048	2.4952	1.00000
700	1.0365	1.4486	3.2427	1.6904	1.618	1.0077	2.4979	1.00000
800	1.1222	1.5935	3.3012	1.6954	1.735	1.0108	2.5010	1.00000
900	1.1975	1.7214	3.3529	1.7075	1.850	1.0141	2.5043	1.00000
1000	1.2638	1.8353	3.3993	1.7142	1.957	1.0175	2.5078	1.00000
1200	1.3795	2.0333	3.4798	1.7165	2.153	1.0249	2.5154	1.00000
1400	1.4767	2.2008	3.5482	1.7251	2.341	1.0327	2.5238	1.00000
1500	1.5200	2.2758	3.5789	1.7341	2.434	1.0368	2.5282	1.00000
1600	1.5604	2.3459	3.6077	1.7419	2.524	1.0410	2.5328	1.00000
1800	1.6338	2.4741	3.6605	1.7507	2.695	1.0495	2.5421	1.00000
2000	1.6990	2.5887	3.7079	1.7626	2.863	1.0583	2.5520	1.00000
2200	1.7577	2.6924	3.7510	1.7747	3.025	1.0673	2.5620	1.00000
2400	1.8109	2.7871	3.7906	1.7840	3.182	1.0766	2.5725	1.00000
2500	1.8357	2.8316	3.8092	1.7924	3.262	1.0812	2.5777	1.00000
2600	1.8595	2.8743	3.8271	1.8007	3.342	1.0859	2.5831	1.00000
2800	1.9042	2.9550	3.8611	1.8095	3.492	1.0954	2.5940	1.00000
3000	1.9456	3.0302	3.8929	1.8211	3.641	1.1050	2.6050	1.00000
3200	1.9841	3.1005	3.9228	1.8326	3.789	1.1147	2.6162	1.00000
3400	2.0200	3.1665	3.9510	1.8408	3.932	1.1245	2.6274	1.00000
3500	2.0371	3.1980	3.9645	1.8482	4.006	1.1294	2.6331	1.00000
3600	2.0537	3.2287	3.9777	1.8586	4.083	1.1343	2.6389	1.00000
3800	2.0853	3.2876	4.0031	1.8666	4.222	1.1441	2.6503	1.00000
4000	2.1152	3.3435	4.0273	1.8763	4.362	1.1540	2.6619	1.00000
4200	2.1434	3.3966	4.0503	1.8869	4.501	1.1639	2.6735	1.00000
4400	2.1702	3.4472	4.0724	1.8961	4.638	1.1739	2.6851	1.00000
4500	2.1830	3.4717	4.0831	1.9034	4.709	1.1788	2.6910	1.00000
4600	2.1956	3.4956	4.0936	1.9102	4.780	1.1838	2.6968	1.00000
4800	2.2198	3.5419	4.1140	1.9182	4.913	1.1937	2.7084	1.00000
5000	2.2428	3.5863	4.1336	1.9285	5.049	1.2036	2.7201	1.00000
5200	2.2649	3.6288	4.1524	1.9391	5.184	1.2135	2.7318	1.00000
5400	2.2860	3.6699	4.1707	1.9445	5.312	1.2234	2.7435	1.00000
5500	2.2962	3.6898	4.1796	1.9493	5.378	1.2283	2.7493	1.00000
5600	2.3062	3.7093	4.1883	1.9630	5.457	1.2332	2.7551	1.00000
5800	2.3256	3.7475	4.2054	1.9690	5.584	1.2431	2.7669	1.00000
6000	2.3442	3.7842	4.2220	1.9768	5.713	1.2528	2.7785	1.00000
6200	2.3622	3.8198	4.2380	1.9879	5.846	1.2626	2.7903	1.00000
6400	2.3795	3.8542	4.2536	1.9923	5.970	1.2724	2.8019	1.00000
6500	2.3878	3.8709	4.2613	1.9996	6.038	1.2772	2.8077	1.00000
6600	2.3961	3.8875	4.2688	2.0070	6.108	1.2821	2.8136	1.00000

S/R= 17.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
300	0.4030	0.4430	2.8736	1.6736	1.049	0.9982	2.4913	1.00000
400	0.5896	0.7552	2.9987	1.6750	1.213	0.9999	2.4925	1.00000
500	0.7340	0.9973	3.0959	1.6784	1.359	1.0018	2.4941	1.00000

S/R= 17.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
600	0.8517	1.1951	3.1754	1.6822	1.492	1.0039	2.4961	1.00000
700	0.9510	1.3624	3.2427	1.6862	1.615	1.0063	2.4983	1.00000
800	1.0369	1.5074	3.3012	1.6903	1.731	1.0089	2.5008	1.00000
900	1.1124	1.6353	3.3528	1.7014	1.845	1.0116	2.5035	1.00000
1000	1.1790	1.7492	3.3990	1.7067	1.950	1.0144	2.5064	1.00000
1200	1.2952	1.9472	3.4793	1.7080	2.143	1.0205	2.5127	1.00000
1400	1.3930	2.1147	3.5475	1.7152	2.327	1.0270	2.5197	1.00000
1500	1.4366	2.1897	3.5781	1.7218	2.418	1.0304	2.5233	1.00000
1600	1.4773	2.2598	3.6067	1.7288	2.506	1.0338	2.5271	1.00000
1800	1.5512	2.3879	3.6592	1.7366	2.673	1.0409	2.5348	1.00000
2000	1.6170	2.5025	3.7064	1.7467	2.836	1.0483	2.5430	1.00000
2200	1.6762	2.6062	3.7492	1.7569	2.994	1.0558	2.5514	1.00000
2400	1.7300	2.7009	3.7885	1.7650	3.146	1.0635	2.5601	1.00000
2500	1.7551	2.7454	3.8069	1.7725	3.223	1.0675	2.5645	1.00000
2600	1.7792	2.7881	3.8248	1.7790	3.299	1.0714	2.5691	1.00000
2800	1.8244	2.8688	3.8585	1.7866	3.444	1.0794	2.5782	1.00000
3000	1.8664	2.9440	3.8900	1.7967	3.588	1.0875	2.5875	1.00000
3200	1.9054	3.0143	3.9196	1.8068	3.730	1.0957	2.5969	1.00000
3400	1.9419	3.0803	3.9475	1.8138	3.867	1.1040	2.6064	1.00000
3500	1.9592	3.1119	3.9609	1.8205	3.938	1.1081	2.6112	1.00000
3600	1.9761	3.1426	3.9740	1.8293	4.011	1.1123	2.6161	1.00000
3800	2.0082	3.2015	3.9991	1.8366	4.145	1.1207	2.6258	1.00000
4000	2.0386	3.2575	4.0230	1.8453	4.279	1.1291	2.6357	1.00000
4200	2.0673	3.3105	4.0458	1.8545	4.412	1.1376	2.6456	1.00000
4400	2.0946	3.3613	4.0676	1.8632	4.543	1.1461	2.6556	1.00000
4500	2.1077	3.3858	4.0782	1.8701	4.611	1.1503	2.6606	1.00000
4600	2.1205	3.4097	4.0885	1.8752	4.677	1.1546	2.6655	1.00000
4800	2.1452	3.4561	4.1087	1.8824	4.805	1.1631	2.6756	1.00000
5000	2.1687	3.5005	4.1280	1.8918	4.934	1.1717	2.6856	1.00000
5200	2.1912	3.5432	4.1467	1.9011	5.062	1.1802	2.6957	1.00000
5400	2.2128	3.5843	4.1647	1.9060	5.184	1.1887	2.7058	1.00000
5500	2.2232	3.6042	4.1735	1.9096	5.246	1.1930	2.7109	1.00000
5600	2.2335	3.6238	4.1821	1.9229	5.322	1.1973	2.7158	1.00000
5800	2.2533	3.6621	4.1990	1.9272	5.441	1.2058	2.7260	1.00000
6000	2.2724	3.6988	4.2153	1.9348	5.564	1.2143	2.7361	1.00000
6200	2.2908	3.7345	4.2311	1.9443	5.690	1.2228	2.7463	1.00000
6400	2.3085	3.7690	4.2465	1.9462	5.804	1.2313	2.7563	1.00000
6500	2.3171	3.7858	4.2540	1.9568	5.875	1.2355	2.7614	1.00000
6600	2.3256	3.8024	4.2615	1.9627	5.939	1.2398	2.7665	1.00000
6800	2.3421	3.8348	4.2760	1.9684	6.058	1.2482	2.7766	1.00001
7000	2.3580	3.8663	4.2902	1.9766	6.180	1.2566	2.7868	1.00001
7200	2.3735	3.8969	4.3040	1.9818	6.297	1.2651	2.7969	1.00001
7400	2.3885	3.9267	4.3175	1.9902	6.418	1.2735	2.8072	1.00002
7500	2.3958	3.9413	4.3241	1.9970	6.483	1.2777	2.8123	1.00002

S/R= 17.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
300	0.3166	0.3567	2.8738	1.6724	1.049	0.9986	2.4929	1.00000
400	0.5033	0.6589	2.9989	1.6735	1.213	0.9999	2.4939	1.00000
500	0.6478	0.9110	3.0961	1.6763	1.358	1.0014	2.4952	1.00000
600	0.7658	1.1089	3.1755	1.6794	1.490	1.0032	2.4968	1.00000
700	0.8653	1.2762	3.2428	1.6827	1.613	1.0052	2.4986	1.00000
800	0.9513	1.4212	3.3011	1.6861	1.728	1.0073	2.5006	1.00000
900	1.0271	1.5490	3.3527	1.6963	1.840	1.0095	2.5029	1.00000

S/R= 17.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
1000	1.0939	1.6629	3.3989	1.7006	1.944	1.0119	2.5053	1.00000
1200	1.2105	1.8610	3.4789	1.7008	2.135	1.0169	2.5104	1.00000
1400	1.3088	2.0285	3.5469	1.7067	2.316	1.0222	2.5162	1.00000
1500	1.3526	2.1035	3.5773	1.7121	2.405	1.0250	2.5192	1.00000
1600	1.3935	2.1735	3.6059	1.7179	2.491	1.0279	2.5224	1.00000
1800	1.4679	2.3016	3.6582	1.7247	2.655	1.0338	2.5287	1.00000
2000	1.5342	2.4162	3.7051	1.7334	2.814	1.0399	2.5355	1.00000
2200	1.5939	2.5199	3.7477	1.7417	2.967	1.0462	2.5426	1.00000
2400	1.6481	2.6146	3.7867	1.7485	3.115	1.0526	2.5498	1.00000
2500	1.6735	2.6591	3.8051	1.7546	3.190	1.0559	2.5535	1.00000
2600	1.6978	2.7017	3.8227	1.7607	3.264	1.0592	2.5572	1.00000
2800	1.7435	2.7824	3.8562	1.7673	3.404	1.0659	2.5648	1.00000
3000	1.7860	2.8576	3.8875	1.7755	3.543	1.0727	2.5727	1.00000
3200	1.8255	2.9279	3.9169	1.7845	3.680	1.0796	2.5806	1.00000
3400	1.8624	2.9939	3.9445	1.7909	3.812	1.0866	2.5886	1.00000
3500	1.8800	3.0256	3.9578	1.7968	3.880	1.0901	2.5927	1.00000
3600	1.8971	3.0563	3.9707	1.8034	3.949	1.0936	2.5968	1.00000
3800	1.9297	3.1152	3.9956	1.8099	4.078	1.1007	2.6050	1.00000
4000	1.9605	3.1711	4.0193	1.8176	4.206	1.1079	2.6134	1.00000
4200	1.9897	3.2242	4.0418	1.8259	4.334	1.1151	2.6217	1.00000
4400	2.0174	3.2749	4.0634	1.8339	4.460	1.1223	2.6302	1.00000
4500	2.0307	3.2994	4.0739	1.8406	4.526	1.1259	2.6345	1.00000
4600	2.0437	3.3234	4.0841	1.8442	4.588	1.1295	2.6387	1.00000
4800	2.0689	3.3698	4.1040	1.8507	4.710	1.1368	2.6473	1.00000
5000	2.0928	3.4143	4.1232	1.8595	4.834	1.1441	2.6559	1.00000
5200	2.1158	3.4571	4.1416	1.8672	4.956	1.1515	2.6645	1.00000
5400	2.1377	3.4982	4.1594	1.8719	5.072	1.1588	2.6732	1.00000
5500	2.1484	3.5181	4.1681	1.8764	5.133	1.1625	2.6775	1.00000
5600	2.1588	3.5378	4.1766	1.8865	5.202	1.1661	2.6818	1.00000
5800	2.1791	3.5761	4.1933	1.8898	5.315	1.1735	2.6906	1.00000
6000	2.1986	3.6129	4.2094	1.8977	5.434	1.1808	2.6992	1.00000
6200	2.2174	3.6487	4.2250	1.9053	5.552	1.1882	2.7080	1.00000
6400	2.2355	3.6832	4.2402	1.9069	5.661	1.1955	2.7168	1.00000
6500	2.2443	3.7000	4.2477	1.9192	5.732	1.1992	2.7211	1.00000
6600	2.2530	3.7167	4.2550	1.9229	5.791	1.2029	2.7255	1.00000
6800	2.2699	3.7492	4.2694	1.9272	5.902	1.2102	2.7343	1.00001
7000	2.2862	3.7807	4.2833	1.9343	6.017	1.2175	2.7431	1.00001
7200	2.3020	3.8114	4.2970	1.9390	6.129	1.2248	2.7519	1.00001
7400	2.3174	3.8412	4.3103	1.9461	6.243	1.2322	2.7608	1.00002
7500	2.3249	3.8558	4.3168	1.9479	6.297	1.2358	2.7652	1.00002
7600	2.3323	3.8702	4.3232	1.9550	6.360	1.2395	2.7697	1.00002
7800	2.3467	3.8986	4.3359	1.9590	6.469	1.2468	2.7786	1.00003
8000	2.3608	3.9262	4.3483	1.9647	6.580	1.2541	2.7877	1.00005
8200	2.3745	3.9532	4.3605	1.9700	6.690	1.2614	2.7967	1.00006
8400	2.3879	3.9795	4.3724	1.9703	6.791	1.2687	2.8060	1.00008
8500	2.3944	3.9924	4.3782	1.9739	6.848	1.2723	2.8107	1.00010

S/R= 18.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
300	0.2300	0.2703	2.8740	1.6713	1.049	0.9988	2.4942	1.00000
400	0.4169	0.5825	2.9991	1.6723	1.212	0.9999	2.4950	1.00000
500	0.5616	0.8247	3.0962	1.6746	1.357	1.0012	2.4961	1.00000
600	0.6797	1.0225	3.1756	1.6772	1.489	1.0026	2.4973	1.00000
700	0.7793	1.1899	3.2428	1.6798	1.611	1.0042	2.4988	1.00000

S/R= 18.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
800	0.8655	1.3348	3.3011	1.6826	1.725	1.0060	2.5005	1.00000
900	0.9415	1.4627	3.3526	1.6922	1.836	1.0078	2.5023	1.00000
1000	1.0084	1.5766	3.3987	1.6955	1.939	1.0097	2.5044	1.00000
1200	1.1255	1.7747	3.4786	1.6949	2.128	1.0139	2.5086	1.00000
1400	1.2241	1.9421	3.5464	1.6996	2.307	1.0183	2.5133	1.00000
1500	1.2681	2.0171	3.5768	1.7039	2.394	1.0206	2.5158	1.00000
1600	1.3092	2.0872	3.6052	1.7090	2.479	1.0230	2.5184	1.00000
1800	1.3840	2.2152	3.6573	1.7149	2.640	1.0279	2.5237	1.00000
2000	1.4507	2.3298	3.7040	1.7220	2.795	1.0329	2.5293	1.00000
2200	1.5108	2.4335	3.7464	1.7286	2.945	1.0381	2.5351	1.00000
2400	1.5654	2.5281	3.7852	1.7346	3.089	1.0435	2.5411	1.00000
2500	1.5910	2.5726	3.8035	1.7398	3.162	1.0462	2.5442	1.00000
2600	1.6155	2.6152	3.8211	1.7453	3.234	1.0490	2.5473	1.00000
2800	1.6617	2.6959	3.8543	1.7505	3.370	1.0546	2.5537	1.00000
3000	1.7045	2.7711	3.8854	1.7569	3.504	1.0603	2.5602	1.00000
3200	1.7444	2.8414	3.9146	1.7655	3.637	1.0660	2.5669	1.00000
3400	1.7817	2.9074	3.9420	1.7719	3.766	1.0719	2.5736	1.00000
3500	1.7996	2.9390	3.9552	1.7762	3.831	1.0749	2.5770	1.00000
3600	1.8168	2.9697	3.9680	1.7810	3.896	1.0778	2.5804	1.00000
3800	1.8499	3.0286	3.9926	1.7869	4.021	1.0838	2.5873	1.00000
4000	1.8811	3.0845	4.0161	1.7939	4.144	1.0898	2.5944	1.00000
4200	1.9106	3.1377	4.0385	1.8009	4.267	1.0959	2.6015	1.00000
4400	1.9388	3.1884	4.0599	1.8074	4.387	1.1020	2.6086	1.00000
4500	1.9523	3.2129	4.0702	1.8139	4.451	1.1051	2.6122	1.00000
4600	1.9655	3.2369	4.0804	1.8167	4.510	1.1082	2.6158	1.00000
4800	1.9910	3.2833	4.1001	1.8226	4.628	1.1144	2.6231	1.00000
5000	2.0154	3.3278	4.1190	1.8309	4.747	1.1206	2.6304	1.00000
5200	2.0387	3.3706	4.1372	1.8372	4.863	1.1268	2.6377	1.00000
5400	2.0610	3.4117	4.1548	1.8417	4.975	1.1331	2.6451	1.00000
5500	2.0719	3.4317	4.1634	1.8479	5.036	1.1362	2.6488	1.00000
5600	2.0825	3.4514	4.1719	1.8537	5.097	1.1393	2.6526	1.00000
5800	2.1031	3.4896	4.1883	1.8566	5.205	1.1456	2.6600	1.00000
6000	2.1230	3.5266	4.2043	1.8650	5.321	1.1519	2.6675	1.00000
6200	2.1421	3.5624	4.2197	1.8708	5.432	1.1582	2.6750	1.00000
6400	2.1606	3.5969	4.2347	1.8732	5.538	1.1646	2.6825	1.00000
6500	2.1696	3.6138	4.2421	1.8857	5.607	1.1677	2.6862	1.00000
6600	2.1784	3.6305	4.2493	1.8871	5.660	1.1709	2.6900	1.00000
6800	2.1957	3.6630	4.2635	1.8900	5.765	1.1772	2.6976	1.00001
7000	2.2124	3.6946	4.2773	1.8964	5.874	1.1835	2.7051	1.00001
7200	2.2286	3.7254	4.2907	1.9015	5.982	1.1899	2.7128	1.00001
7400	2.2442	3.7552	4.3039	1.9069	6.089	1.1962	2.7205	1.00002
7500	2.2519	3.7699	4.3103	1.9064	6.137	1.1993	2.7242	1.00002
7600	2.2595	3.7843	4.3167	1.9143	6.199	1.2025	2.7282	1.00002
7800	2.2743	3.8127	4.3292	1.9197	6.305	1.2089	2.7359	1.00003
8000	2.2887	3.8403	4.3414	1.9231	6.408	1.2152	2.7438	1.00004
8200	2.3027	3.8673	4.3534	1.9285	6.514	1.2215	2.7516	1.00006
8400	2.3164	3.8938	4.3651	1.9294	6.611	1.2279	2.7597	1.00008
8500	2.3231	3.9067	4.3709	1.9319	6.664	1.2311	2.7638	1.00009
8600	2.3297	3.9196	4.3766	1.9375	6.721	1.2343	2.7678	1.00010
8800	2.3427	3.9448	4.3879	1.9372	6.816	1.2407	2.7761	1.00014
9000	2.3556	3.9696	4.3990	1.9383	6.913	1.2471	2.7847	1.00018
9200	2.3681	3.9939	4.4099	1.9416	7.013	1.2535	2.7933	1.00022
9400	2.3804	4.0178	4.4206	1.9398	7.104	1.2600	2.8023	1.00029
9500	2.3865	4.0296	4.4260	1.9453	7.161	1.2632	2.8069	1.00033
9600	2.3925	4.0414	4.4312	1.9583	7.232	1.2665	2.8116	1.00037

S/R= 18.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
300	0.1435	0.1838	2.8742	1.6705	1.049	0.9990	2.4952	1.00000
400	0.3304	0.4960	2.9993	1.6713	1.212	0.9999	2.4959	1.00000
500	0.4752	0.7382	3.0963	1.6732	1.356	1.0010	2.4968	1.00000
600	0.5934	0.9361	3.1757	1.6752	1.487	1.0022	2.4978	1.00000
700	0.6932	1.1034	3.2429	1.6774	1.609	1.0035	2.4991	1.00000
800	0.7796	1.2484	3.3011	1.6798	1.722	1.0049	2.5004	1.00000
900	0.8557	1.3763	3.3525	1.6888	1.833	1.0064	2.5019	1.00000
1000	0.9228	1.4902	3.3986	1.6913	1.935	1.0080	2.5036	1.00000
1200	1.0401	1.6882	3.4784	1.6897	2.122	1.0114	2.5071	1.00000
1400	1.1390	1.8556	3.5460	1.6938	2.299	1.0150	2.5109	1.00000
1500	1.1832	1.9306	3.5763	1.6978	2.385	1.0169	2.5130	1.00000
1600	1.2245	2.0007	3.6047	1.7014	2.468	1.0189	2.5151	1.00000
1800	1.2996	2.1287	3.6565	1.7065	2.627	1.0229	2.5195	1.00000
2000	1.3667	2.2433	3.7031	1.7127	2.780	1.0271	2.5241	1.00000
2200	1.4270	2.3469	3.7454	1.7176	2.926	1.0314	2.5289	1.00000
2400	1.4821	2.4416	3.7840	1.7225	3.067	1.0359	2.5339	1.00000
2500	1.5078	2.4860	3.8022	1.7272	3.138	1.0382	2.5365	1.00000
2600	1.5325	2.5286	3.8197	1.7323	3.208	1.0405	2.5391	1.00000
2800	1.5790	2.6093	3.8527	1.7367	3.341	1.0451	2.5444	1.00000
3000	1.6222	2.6844	3.8836	1.7412	3.471	1.0499	2.5498	1.00000
3200	1.6625	2.7547	3.9126	1.7492	3.601	1.0547	2.5554	1.00000
3400	1.7001	2.8208	3.9399	1.7547	3.726	1.0596	2.5610	1.00000
3500	1.7181	2.8523	3.9530	1.7573	3.788	1.0620	2.5638	1.00000
3600	1.7356	2.8830	3.9657	1.7628	3.852	1.0645	2.5667	1.00000
3800	1.7689	2.9419	3.9901	1.7680	3.973	1.0695	2.5725	1.00000
4000	1.8005	2.9978	4.0134	1.7736	4.092	1.0746	2.5784	1.00000
4200	1.8304	3.0510	4.0356	1.7793	4.210	1.0797	2.5844	1.00000
4400	1.8589	3.1017	4.0568	1.7844	4.325	1.0849	2.5903	1.00000
4500	1.8726	3.1262	4.0671	1.7901	4.386	1.0875	2.5934	1.00000
4600	1.8859	3.1502	4.0771	1.7932	4.444	1.0901	2.5964	1.00000
4800	1.9118	3.1966	4.0966	1.7982	4.557	1.0953	2.6026	1.00000
5000	1.9365	3.2411	4.1154	1.8055	4.672	1.1005	2.6087	1.00000
5200	1.9602	3.2839	4.1335	1.8109	4.783	1.1058	2.6149	1.00000
5400	1.9828	3.3250	4.1509	1.8147	4.890	1.1111	2.6212	1.00000
5500	1.9939	3.3450	4.1594	1.8224	4.952	1.1138	2.6243	1.00000
5600	2.0046	3.3647	4.1677	1.8242	5.005	1.1165	2.6275	1.00000
5800	2.0256	3.4029	4.1840	1.8274	5.110	1.1218	2.6339	1.00000
6000	2.0458	3.4399	4.1998	1.8360	5.223	1.1272	2.6402	1.00000
6200	2.0653	3.4757	4.2151	1.8402	5.328	1.1326	2.6466	1.00000
6400	2.0841	3.5103	4.2299	1.8439	5.431	1.1380	2.6530	1.00000
6500	2.0932	3.5273	4.2372	1.8554	5.497	1.1407	2.6562	1.00000
6600	2.1022	3.5440	4.2443	1.8551	5.545	1.1433	2.6594	1.00000
6800	2.1198	3.5765	4.2584	1.8567	5.644	1.1488	2.6660	1.00001
7000	2.1368	3.6082	4.2720	1.8626	5.749	1.1542	2.6724	1.00001
7200	2.1533	3.6389	4.2853	1.8688	5.854	1.1596	2.6790	1.00001
7400	2.1692	3.6689	4.2983	1.8724	5.955	1.1651	2.6856	1.00002
7500	2.1771	3.6835	4.3046	1.8712	6.000	1.1678	2.6889	1.00002
7600	2.1848	3.6979	4.3109	1.8783	6.058	1.1705	2.6922	1.00002
7800	2.1999	3.7264	4.3233	1.8837	6.161	1.1760	2.6989	1.00003
8000	2.2146	3.7541	4.3354	1.8868	6.259	1.1814	2.7057	1.00004
8200	2.2289	3.7811	4.3472	1.8913	6.359	1.1869	2.7125	1.00006
8400	2.2429	3.8076	4.3588	1.8928	6.453	1.1924	2.7195	1.00008
8500	2.2497	3.8205	4.3645	1.8947	6.502	1.1952	2.7231	1.00009
8600	2.2565	3.8334	4.3701	1.8995	6.556	1.1979	2.7266	1.00010
8800	2.2698	3.8587	4.3813	1.8970	6.643	1.2035	2.7338	1.00013

S/R= 18.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
9000	2.2829	3.8835	4.3922	1.8999	6.739	1.2090	2.7413	1.00017
9200	2.2957	3.9079	4.4030	1.9019	6.833	1.2146	2.7490	1.00021
9400	2.3083	3.9318	4.4135	1.8976	6.915	1.2203	2.7568	1.00028
9500	2.3145	3.9436	4.4188	1.9045	6.972	1.2231	2.7608	1.00031
9600	2.3207	3.9554	4.4240	1.9057	7.019	1.2259	2.7650	1.00035
9800	2.3329	3.9785	4.4343	1.8982	7.094	1.2316	2.7735	1.00044
10000	2.3449	4.0014	4.4444	1.8920	7.171	1.2374	2.7824	1.00055
10200	2.3569	4.0240	4.4545	1.8884	7.253	1.2433	2.7917	1.00068
10400	2.3688	4.0464	4.4644	1.8863	7.337	1.2492	2.8016	1.00084
10500	2.3747	4.0575	4.4694	1.8748	7.358	1.2522	2.8067	1.00093
10600	2.3806	4.0685	4.4743	1.8720	7.397	1.2553	2.8121	1.00103
10800	2.3924	4.0907	4.4842	1.8749	7.490	1.2614	2.8234	1.00126

S/R= 18.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
300	0.0568	0.0972	2.8744	1.6698	1.049	0.9992	2.4961	1.00000
400	0.2438	0.4095	2.9994	1.6704	1.211	0.9999	2.4966	1.00000
500	0.3888	0.6517	3.0964	1.6720	1.356	1.0008	2.4973	1.00000
600	0.5071	0.8496	3.1758	1.6737	1.486	1.0018	2.4982	1.00000
700	0.6070	1.0169	3.2429	1.6755	1.607	1.0029	2.4992	1.00000
800	0.6934	1.1619	3.3011	1.6774	1.720	1.0040	2.5003	1.00000
900	0.7696	1.2898	3.3525	1.6861	1.831	1.0053	2.5016	1.00000
1000	0.8369	1.4037	3.3984	1.6878	1.932	1.0066	2.5029	1.00000
1200	0.9545	1.6017	3.4781	1.6854	2.118	1.0094	2.5058	1.00000
1400	1.0537	1.7691	3.5456	1.6890	2.293	1.0124	2.5090	1.00000
1500	1.0980	1.8441	3.5759	1.6928	2.378	1.0139	2.5106	1.00000
1600	1.1394	1.9142	3.6042	1.6954	2.460	1.0155	2.5124	1.00000
1800	1.2148	2.0422	3.6560	1.6994	2.616	1.0189	2.5160	1.00000
2000	1.2821	2.1567	3.7024	1.7045	2.767	1.0223	2.5199	1.00000
2200	1.3428	2.2603	3.7445	1.7089	2.911	1.0259	2.5238	1.00000
2400	1.3981	2.3549	3.7830	1.7131	3.049	1.0296	2.5280	1.00000
2500	1.4239	2.3994	3.8011	1.7165	3.118	1.0315	2.5301	1.00000
2600	1.4488	2.4420	3.8185	1.7203	3.186	1.0334	2.5323	1.00000
2800	1.4956	2.5226	3.8514	1.7247	3.317	1.0372	2.5366	1.00000
3000	1.5391	2.5977	3.8822	1.7290	3.444	1.0412	2.5412	1.00000
3200	1.5797	2.6680	3.9110	1.7357	3.571	1.0452	2.5458	1.00000
3400	1.6176	2.7340	3.9381	1.7400	3.693	1.0493	2.5505	1.00000
3500	1.6357	2.7655	3.9511	1.7406	3.751	1.0513	2.5528	1.00000
3600	1.6534	2.7962	3.9637	1.7470	3.815	1.0534	2.5552	1.00000
3800	1.6870	2.8552	3.9880	1.7513	3.932	1.0576	2.5600	1.00000
4000	1.7189	2.9110	4.0111	1.7563	4.048	1.0618	2.5649	1.00000
4200	1.7491	2.9642	4.0332	1.7612	4.162	1.0661	2.5699	1.00000
4400	1.7779	3.0149	4.0542	1.7647	4.273	1.0704	2.5750	1.00000
4500	1.7917	3.0393	4.0644	1.7696	4.331	1.0726	2.5775	1.00000
4600	1.8052	3.0633	4.0744	1.7733	4.388	1.0748	2.5800	1.00000
4800	1.8314	3.1097	4.0937	1.7771	4.497	1.0792	2.5852	1.00000
5000	1.8564	3.1542	4.1123	1.7835	4.607	1.0836	2.5904	1.00000
5200	1.8804	3.1971	4.1302	1.7888	4.715	1.0881	2.5956	1.00000
5400	1.9033	3.2382	4.1475	1.7915	4.818	1.0925	2.6009	1.00000
5500	1.9145	3.2582	4.1559	1.7979	4.876	1.0948	2.6035	1.00000
5600	1.9254	3.2779	4.1642	1.7988	4.927	1.0970	2.6063	1.00000
5800	1.9467	3.3161	4.1803	1.8019	5.029	1.1016	2.6116	1.00000
6000	1.9672	3.3531	4.1960	1.8097	5.136	1.1061	2.6170	1.00000
6200	1.9869	3.3889	4.2111	1.8133	5.237	1.1107	2.6223	1.00000

S/R= 18.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
6400	2.0060	3.4235	4.2258	1.8175	5.338	1.1153	2.6278	1.00000
6500	2.0153	3.4405	4.2330	1.8279	5.401	1.1176	2.6306	1.00000
6600	2.0244	3.4572	4.2400	1.8272	5.446	1.1198	2.6333	1.00000
6800	2.0422	3.4897	4.2539	1.8273	5.540	1.1245	2.6388	1.00001
7000	2.0595	3.5214	4.2674	1.8327	5.641	1.1291	2.6444	1.00001
7200	2.0763	3.5522	4.2806	1.8398	5.743	1.1337	2.6500	1.00001
7400	2.0926	3.5821	4.2934	1.8416	5.837	1.1383	2.6556	1.00002
7500	2.1005	3.5968	4.2997	1.8413	5.882	1.1407	2.6585	1.00002
7600	2.1084	3.6112	4.3059	1.8467	5.936	1.1430	2.6614	1.00002
7800	2.1238	3.6397	4.3181	1.8512	6.033	1.1477	2.6671	1.00003
8000	2.1387	3.6674	4.3301	1.8552	6.129	1.1524	2.6730	1.00004
8200	2.1533	3.6945	4.3418	1.8582	6.223	1.1571	2.6789	1.00006
8400	2.1676	3.7210	4.3532	1.8599	6.314	1.1618	2.6849	1.00008
8500	2.1745	3.7340	4.3588	1.8608	6.360	1.1642	2.6880	1.00009
8600	2.1815	3.7469	4.3644	1.8651	6.411	1.1665	2.6911	1.00010
8800	2.1951	3.7722	4.3754	1.8626	6.494	1.1713	2.6974	1.00013
9000	2.2084	3.7970	4.3862	1.8649	6.585	1.1761	2.7039	1.00017
9200	2.2214	3.8215	4.3969	1.8658	6.673	1.1809	2.7106	1.00021
9400	2.2343	3.8454	4.4073	1.8619	6.752	1.1858	2.7174	1.00027
9500	2.2406	3.8572	4.4125	1.8685	6.807	1.1882	2.7210	1.00030
9600	2.2469	3.8690	4.4176	1.8698	6.852	1.1907	2.7246	1.00034
9800	2.2594	3.8922	4.4277	1.8638	6.926	1.1956	2.7322	1.00042
10000	2.2717	3.9151	4.4378	1.8563	6.997	1.2007	2.7401	1.00053
10200	2.2839	3.9377	4.4477	1.8502	7.070	1.2058	2.7483	1.00065
10400	2.2960	3.9600	4.4575	1.8494	7.152	1.2109	2.7571	1.00081
10500	2.3020	3.9712	4.4624	1.8436	7.183	1.2135	2.7618	1.00089
10600	2.3080	3.9822	4.4672	1.8382	7.215	1.2162	2.7665	1.00098
10800	2.3200	4.0043	4.4769	1.8312	7.285	1.2215	2.7766	1.00120
11000	2.3320	4.0262	4.4866	1.8176	7.341	1.2270	2.7874	1.00146
11200	2.3441	4.0481	4.4962	1.8030	7.394	1.2326	2.7990	1.00177
11400	2.3563	4.0700	4.5059	1.7917	7.454	1.2384	2.8117	1.00212
11500	2.3625	4.0810	4.5107	1.7849	7.481	1.2414	2.8186	1.00234
11600	2.3687	4.0921	4.5156	1.7694	7.490	1.2444	2.8257	1.00256
11800	2.3813	4.1143	4.5254	1.7498	7.531	1.2506	2.8410	1.00308
12000	2.3942	4.1367	4.5352	1.7364	7.585	1.2571	2.8578	1.00371

S/R= 18.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
300	-0.0299	0.0106	2.8745	1.6692	1.048	0.9993	2.4968	1.00000
400	0.1572	0.3228	2.9995	1.6697	1.211	0.9999	2.4972	1.00000
500	0.3022	0.5651	3.0965	1.6710	1.355	1.0007	2.4978	1.00000
600	0.4206	0.7630	3.1758	1.6724	1.486	1.0015	2.4985	1.00000
700	0.5206	0.9303	3.2429	1.6739	1.606	1.0023	2.4994	1.00000
800	0.6072	1.0753	3.3011	1.6755	1.719	1.0033	2.5003	1.00000
900	0.6835	1.2032	3.3524	1.6838	1.828	1.0043	2.5013	1.00000
1000	0.7508	1.3171	3.3984	1.6848	1.929	1.0054	2.5024	1.00000
1200	0.8686	1.5151	3.4780	1.6820	2.114	1.0077	2.5048	1.00000
1400	0.9680	1.6825	3.5454	1.6851	2.288	1.0101	2.5074	1.00000
1500	1.0124	1.7575	3.5755	1.6885	2.372	1.0114	2.5087	1.00000
1600	1.0540	1.8276	3.6038	1.6902	2.453	1.0128	2.5102	1.00000
1800	1.1296	1.9555	3.6555	1.6936	2.608	1.0155	2.5132	1.00000
2000	1.1971	2.0701	3.7018	1.6977	2.756	1.0184	2.5164	1.00000
2200	1.2581	2.1736	3.7438	1.7015	2.898	1.0213	2.5196	1.00000
2400	1.3136	2.2683	3.7821	1.7052	3.034	1.0243	2.5230	1.00000

S/R= 18.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
2500	1.3396	2.3127	3.8002	1.7078	3.102	1.0259	2.5248	1.00000
2600	1.3646	2.3553	3.8175	1.7110	3.169	1.0275	2.5266	1.00000
2800	1.4116	2.4359	3.8503	1.7147	3.297	1.0307	2.5302	1.00000
3000	1.4553	2.5109	3.8809	1.7185	3.422	1.0339	2.5339	1.00000
3200	1.4962	2.5812	3.9096	1.7240	3.545	1.0373	2.5378	1.00000
3400	1.5344	2.6473	3.9366	1.7272	3.664	1.0407	2.5417	1.00000
3500	1.5526	2.6787	3.9495	1.7277	3.721	1.0424	2.5436	1.00000
3600	1.5704	2.7094	3.9621	1.7341	3.784	1.0441	2.5455	1.00000
3800	1.6043	2.7683	3.9863	1.7371	3.897	1.0476	2.5497	1.00000
4000	1.6364	2.8241	4.0092	1.7414	4.010	1.0511	2.5537	1.00000
4200	1.6669	2.8774	4.0311	1.7454	4.121	1.0547	2.5578	1.00000
4400	1.6959	2.9280	4.0520	1.7477	4.228	1.0583	2.5620	1.00000
4500	1.7099	2.9524	4.0622	1.7518	4.284	1.0601	2.5642	1.00000
4600	1.7236	2.9764	4.0721	1.7564	4.341	1.0620	2.5663	1.00000
4800	1.7500	3.0228	4.0913	1.7592	4.446	1.0656	2.5706	1.00000
5000	1.7752	3.0673	4.1097	1.7646	4.552	1.0694	2.5750	1.00000
5200	1.7994	3.1101	4.1275	1.7698	4.657	1.0731	2.5794	1.00000
5400	1.8227	3.1513	4.1447	1.7716	4.757	1.0769	2.5838	1.00000
5500	1.8339	3.1712	4.1530	1.7768	4.812	1.0787	2.5860	1.00000
5600	1.8450	3.1909	4.1612	1.7773	4.860	1.0806	2.5883	1.00000
5800	1.8665	3.2291	4.1772	1.7801	4.959	1.0844	2.5927	1.00000
6000	1.8872	3.2661	4.1927	1.7871	5.063	1.0883	2.5973	1.00000
6200	1.9073	3.3019	4.2077	1.7908	5.161	1.0921	2.6018	1.00000
6400	1.9266	3.3366	4.2222	1.7928	5.256	1.0960	2.6065	1.00000
6500	1.9360	3.3535	4.2294	1.8004	5.312	1.0979	2.6088	1.00000
6600	1.9452	3.3702	4.2364	1.8028	5.361	1.0999	2.6111	1.00000
6800	1.9633	3.4028	4.2501	1.8023	5.451	1.1038	2.6158	1.00001
7000	1.9809	3.4344	4.2635	1.8063	5.546	1.1077	2.6204	1.00001
7200	1.9979	3.4652	4.2765	1.8134	5.646	1.1116	2.6253	1.00001
7400	2.0144	3.4952	4.2892	1.8147	5.736	1.1156	2.6300	1.00002
7500	2.0225	3.5098	4.2954	1.8156	5.782	1.1175	2.6325	1.00002
7600	2.0304	3.5243	4.3016	1.8192	5.831	1.1195	2.6350	1.00002
7800	2.0461	3.5527	4.3137	1.8224	5.923	1.1235	2.6399	1.00003
8000	2.0613	3.5805	4.3255	1.8271	6.017	1.1275	2.6449	1.00004
8200	2.0761	3.6076	4.3371	1.8287	6.105	1.1315	2.6500	1.00006
8400	2.0906	3.6341	4.3484	1.8302	6.192	1.1355	2.6552	1.00008
8500	2.0977	3.6471	4.3539	1.8309	6.236	1.1376	2.6578	1.00009
8600	2.1048	3.6600	4.3595	1.8343	6.284	1.1396	2.6605	1.00010
8800	2.1186	3.6854	4.3703	1.8327	6.365	1.1437	2.6660	1.00013
9000	2.1322	3.7102	4.3810	1.8333	6.450	1.1478	2.6717	1.00017
9200	2.1455	3.7347	4.3915	1.8335	6.533	1.1519	2.6776	1.00021
9400	2.1585	3.7586	4.4018	1.8319	6.613	1.1561	2.6836	1.00027
9500	2.1650	3.7705	4.4070	1.8373	6.664	1.1582	2.6868	1.00030
9600	2.1714	3.7823	4.4120	1.8353	6.701	1.1603	2.6900	1.00034
9800	2.1841	3.8055	4.4221	1.8312	6.775	1.1646	2.6967	1.00042
10000	2.1966	3.8284	4.4320	1.8249	6.845	1.1689	2.7037	1.00052
10200	2.2091	3.8511	4.4417	1.8173	6.912	1.1733	2.7111	1.00064
10400	2.2214	3.8734	4.4514	1.8155	6.989	1.1777	2.7189	1.00079
10500	2.2275	3.8845	4.4563	1.8123	7.023	1.1800	2.7231	1.00087
10600	2.2336	3.8956	4.4611	1.8067	7.052	1.1823	2.7274	1.00095
10800	2.2458	3.9177	4.4706	1.8006	7.120	1.1869	2.7364	1.00116
11000	2.2580	3.9396	4.4801	1.7862	7.171	1.1917	2.7461	1.00141
11200	2.2703	3.9614	4.4896	1.7723	7.223	1.1965	2.7567	1.00169
11400	2.2827	3.9833	4.4991	1.7623	7.282	1.2016	2.7681	1.00202
11500	2.2889	3.9942	4.5038	1.7566	7.310	1.2041	2.7743	1.00222

S/R= 18.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
11600	2.2952	4.0052	4.5086	1.7456	7.326	1.2068	2.7807	1.00243
11800	2.3079	4.0273	4.5182	1.7269	7.366	1.2121	2.7945	1.00290
12000	2.3208	4.0495	4.5278	1.7042	7.396	1.2177	2.8096	1.00346
12200	2.3341	4.0720	4.5376	1.6847	7.432	1.2236	2.8264	1.00412
12400	2.3478	4.0950	4.5475	1.6694	7.478	1.2297	2.8452	1.00492
12500	2.3549	4.1067	4.5526	1.6465	7.466	1.2329	2.8554	1.00537
12600	2.3621	4.1185	4.5577	1.6239	7.454	1.2362	2.8662	1.00586
12800	2.3771	4.1427	4.5681	1.6013	7.481	1.2430	2.8899	1.00701
13000	2.3929	4.1679	4.5789	1.5854	7.523	1.2502	2.9171	1.00841

S/R= 18.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
300	-0.1166	-0.0761	2.8746	1.6687	1.048	0.9995	2.4974	1.00000
400	0.0706	0.2362	2.9996	1.6692	1.211	1.0000	2.4977	1.00000
500	0.2156	0.4784	3.0966	1.6702	1.355	1.0005	2.4982	1.00000
600	0.3341	0.6764	3.1759	1.6714	1.485	1.0012	2.4988	1.00000
700	0.4342	0.8437	3.2429	1.6726	1.605	1.0019	2.4995	1.00000
800	0.5208	0.9887	3.3011	1.6739	1.717	1.0027	2.5002	1.00000
900	0.5972	1.1166	3.3524	1.6817	1.827	1.0035	2.5011	1.00000
1000	0.6646	1.2305	3.3983	1.6824	1.927	1.0044	2.5019	1.00000
1200	0.7826	1.4285	3.4778	1.6794	2.111	1.0063	2.5039	1.00000
1400	0.8822	1.5959	3.5451	1.6818	2.284	1.0083	2.5061	1.00000
1500	0.9267	1.6708	3.5753	1.6847	2.367	1.0094	2.5072	1.00000
1600	0.9683	1.7409	3.6035	1.6861	2.447	1.0105	2.5083	1.00000
1800	1.0441	1.8689	3.6551	1.6889	2.600	1.0127	2.5108	1.00000
2000	1.1118	1.9834	3.7013	1.6922	2.747	1.0151	2.5134	1.00000
2200	1.1730	2.0869	3.7432	1.6955	2.887	1.0175	2.5161	1.00000
2400	1.2287	2.1816	3.7814	1.6984	3.022	1.0200	2.5190	1.00000
2500	1.2548	2.2259	3.7994	1.7004	3.088	1.0213	2.5204	1.00000
2600	1.2799	2.2686	3.8167	1.7036	3.154	1.0226	2.5219	1.00000
2800	1.3272	2.3491	3.8494	1.7062	3.280	1.0253	2.5248	1.00000
3000	1.3711	2.4242	3.8799	1.7098	3.403	1.0280	2.5279	1.00000
3200	1.4121	2.4944	3.9085	1.7142	3.524	1.0307	2.5311	1.00000
3400	1.4506	2.5604	3.9353	1.7160	3.639	1.0335	2.5343	1.00000
3500	1.4689	2.5919	3.9482	1.7177	3.697	1.0349	2.5359	1.00000
3600	1.4868	2.6226	3.9607	1.7224	3.757	1.0364	2.5376	1.00000
3800	1.5209	2.6814	3.9848	1.7247	3.868	1.0393	2.5410	1.00000
4000	1.5533	2.7373	4.0076	1.7293	3.979	1.0422	2.5443	1.00000
4200	1.5840	2.7905	4.0294	1.7322	4.087	1.0452	2.5478	1.00000
4400	1.6132	2.8411	4.0502	1.7338	4.191	1.0482	2.5513	1.00000
4500	1.6273	2.8655	4.0603	1.7365	4.245	1.0497	2.5531	1.00000
4600	1.6410	2.8895	4.0701	1.7420	4.301	1.0512	2.5548	1.00000
4800	1.6677	2.9359	4.0892	1.7438	4.403	1.0543	2.5584	1.00000
5000	1.6931	2.9803	4.1076	1.7475	4.505	1.0574	2.5620	1.00000
5200	1.7176	3.0231	4.1252	1.7527	4.608	1.0605	2.5657	1.00000
5400	1.7410	3.0643	4.1422	1.7550	4.706	1.0637	2.5694	1.00000
5500	1.7524	3.0842	4.1505	1.7597	4.759	1.0653	2.5713	1.00000
5600	1.7636	3.1039	4.1587	1.7594	4.805	1.0668	2.5732	1.00000
5800	1.7853	3.1421	4.1745	1.7616	4.900	1.0700	2.5769	1.00000
6000	1.8062	3.1791	4.1899	1.7679	5.001	1.0733	2.5807	1.00000
6200	1.8265	3.2149	4.2048	1.7716	5.096	1.0765	2.5846	1.00000
6400	1.8460	3.2495	4.2192	1.7710	5.185	1.0797	2.5885	1.00000
6500	1.8556	3.2664	4.2263	1.7753	5.235	1.0814	2.5904	1.00000
6600	1.8649	3.2831	4.2332	1.7818	5.289	1.0830	2.5924	1.00000

S/R= 18.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
6800	1.8832	3.3157	4.2469	1.7816	5.376	1.0863	2.5963	1.00001
7000	1.9010	3.3473	4.2601	1.7837	5.466	1.0896	2.6002	1.00001
7200	1.9182	3.3781	4.2730	1.7890	5.561	1.0929	2.6043	1.00001
7400	1.9349	3.4081	4.2856	1.7911	5.649	1.0962	2.6083	1.00002
7500	1.9431	3.4227	4.2918	1.7931	5.695	1.0979	2.6105	1.00002
7600	1.9512	3.4372	4.2979	1.7948	5.740	1.0996	2.6125	1.00002
7800	1.9670	3.4657	4.3099	1.7972	5.828	1.1029	2.6167	1.00003
8000	1.9825	3.4935	4.3216	1.8021	5.919	1.1063	2.6210	1.00004
8200	1.9975	3.5206	4.3330	1.8023	6.002	1.1097	2.6255	1.00006
8400	2.0122	3.5470	4.3442	1.8036	6.086	1.1132	2.6299	1.00008
8500	2.0194	3.5601	4.3497	1.8051	6.130	1.1149	2.6322	1.00009
8600	2.0266	3.5730	4.3552	1.8069	6.174	1.1166	2.6345	1.00010
8800	2.0406	3.5984	4.3660	1.8064	6.254	1.1201	2.6393	1.00013
9000	2.0544	3.6233	4.3765	1.8051	6.332	1.1236	2.6443	1.00017
9200	2.0679	3.6477	4.3869	1.8047	6.411	1.1271	2.6494	1.00021
9400	2.0812	3.6717	4.3971	1.8056	6.492	1.1307	2.6547	1.00027
9500	2.0878	3.6836	4.4022	1.8095	6.539	1.1325	2.6575	1.00030
9600	2.0943	3.6953	4.4072	1.8036	6.568	1.1343	2.6603	1.00034
9800	2.1072	3.7186	4.4171	1.8014	6.643	1.1379	2.6663	1.00042
10000	2.1200	3.7415	4.4269	1.7970	6.713	1.1416	2.6726	1.00052
10200	2.1326	3.7642	4.4366	1.7883	6.774	1.1454	2.6792	1.00064
10400	2.1451	3.7866	4.4462	1.7851	6.846	1.1492	2.6863	1.00079
10500	2.1514	3.7977	4.4510	1.7835	6.881	1.1512	2.6901	1.00087
10600	2.1576	3.8088	4.4557	1.7775	6.908	1.1531	2.6940	1.00095
10800	2.1700	3.8309	4.4651	1.7713	6.973	1.1571	2.7022	1.00114
11000	2.1824	3.8528	4.4745	1.7575	7.022	1.1612	2.7110	1.00138
11200	2.1949	3.8746	4.4839	1.7440	7.071	1.1654	2.7206	1.00166
11400	2.2075	3.8964	4.4932	1.7358	7.130	1.1698	2.7311	1.00197
11500	2.2138	3.9073	4.4979	1.7299	7.156	1.1720	2.7366	1.00216
11600	2.2201	3.9183	4.5026	1.7199	7.174	1.1743	2.7425	1.00235
11800	2.2329	3.9403	4.5120	1.7036	7.215	1.1789	2.7550	1.00279
12000	2.2460	3.9624	4.5215	1.6829	7.246	1.1837	2.7688	1.00330
12200	2.2594	3.9848	4.5310	1.6653	7.284	1.1888	2.7841	1.00391
12400	2.2731	4.0075	4.5407	1.6513	7.328	1.1941	2.8010	1.00463
12500	2.2801	4.0190	4.5456	1.6333	7.326	1.1968	2.8102	1.00502
12600	2.2873	4.0307	4.5506	1.6117	7.315	1.1997	2.8199	1.00546
12800	2.3020	4.0543	4.5607	1.5937	7.350	1.2055	2.8409	1.00646
13000	2.3175	4.0788	4.5710	1.5650	7.359	1.2118	2.8648	1.00766
13200	2.3339	4.1042	4.5818	1.5319	7.356	1.2184	2.8919	1.00911
13400	2.3514	4.1308	4.5929	1.5062	7.371	1.2255	2.9230	1.01089
13500	2.3607	4.1447	4.5988	1.4769	7.337	1.2293	2.9405	1.01194
13600	2.3705	4.1590	4.6047	1.4455	7.297	1.2332	2.9594	1.01312
13800	2.3918	4.1895	4.6174	1.4346	7.347	1.2414	3.0027	1.01602

S/R= 19.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
300	-0.2033	-0.1628	2.8747	1.6684	1.048	0.9996	2.4978	1.00000
400	-0.0161	0.1495	2.9997	1.6687	1.211	1.0000	2.4981	1.00000
500	0.1290	0.3918	3.0967	1.6696	1.354	1.0004	2.4985	1.00000
600	0.2475	0.5897	3.1759	1.6706	1.485	1.0010	2.4990	1.00000
700	0.3477	0.7570	3.2430	1.6715	1.604	1.0016	2.4996	1.00000
800	0.4344	0.9020	3.3011	1.6726	1.716	1.0022	2.5002	1.00000
900	0.5108	1.0299	3.3523	1.6800	1.825	1.0029	2.5009	1.00000
1000	0.5783	1.1438	3.3982	1.6806	1.925	1.0036	2.5016	1.00000

S/R= 19.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
1200	0.6964	1.3418	3.4777	1.6773	2.108	1.0052	2.5032	1.00000
1400	0.7961	1.5092	3.5449	1.6789	2.280	1.0068	2.5049	1.00000
1500	0.8407	1.5841	3.5751	1.6812	2.363	1.0077	2.5059	1.00000
1600	0.8824	1.6542	3.6032	1.6827	2.442	1.0086	2.5068	1.00000
1800	0.9584	1.7822	3.6548	1.6851	2.595	1.0105	2.5089	1.00000
2000	1.0263	1.8967	3.7009	1.6876	2.740	1.0124	2.5110	1.00000
2200	1.0876	2.0002	3.7427	1.6901	2.878	1.0144	2.5132	1.00000
2400	1.1435	2.0948	3.7809	1.6929	3.012	1.0165	2.5156	1.00000
2500	1.1697	2.1392	3.7988	1.6951	3.078	1.0175	2.5168	1.00000
2600	1.1949	2.1819	3.8160	1.6976	3.142	1.0186	2.5180	1.00000
2800	1.2423	2.2624	3.8486	1.6987	3.266	1.0208	2.5205	1.00000
3000	1.2864	2.3374	3.8790	1.7019	3.387	1.0230	2.5230	1.00000
3200	1.3276	2.4076	3.9075	1.7064	3.507	1.0253	2.5256	1.00000
3400	1.3662	2.4736	3.9343	1.7075	3.620	1.0276	2.5283	1.00000
3500	1.3847	2.5050	3.9471	1.7102	3.678	1.0288	2.5296	1.00000
3600	1.4026	2.5357	3.9596	1.7125	3.735	1.0300	2.5310	1.00000
3800	1.4369	2.5946	3.9835	1.7142	3.843	1.0324	2.5337	1.00000
4000	1.4695	2.6504	4.0063	1.7182	3.952	1.0348	2.5365	1.00000
4200	1.5004	2.7035	4.0280	1.7206	4.058	1.0373	2.5394	1.00000
4400	1.5297	2.7541	4.0487	1.7228	4.161	1.0398	2.5423	1.00000
4500	1.5439	2.7786	4.0587	1.7239	4.212	1.0410	2.5438	1.00000
4600	1.5578	2.8025	4.0685	1.7300	4.268	1.0423	2.5452	1.00000
4800	1.5846	2.8489	4.0875	1.7314	4.367	1.0449	2.5482	1.00000
5000	1.6102	2.8933	4.1057	1.7334	4.465	1.0474	2.5513	1.00000
5200	1.6349	2.9361	4.1233	1.7374	4.565	1.0500	2.5544	1.00000
5400	1.6585	2.9772	4.1402	1.7404	4.661	1.0526	2.5574	1.00000
5500	1.6700	2.9972	4.1484	1.7455	4.714	1.0540	2.5589	1.00000
5600	1.6812	3.0168	4.1565	1.7432	4.757	1.0553	2.5605	1.00000
5800	1.7032	3.0551	4.1723	1.7456	4.850	1.0580	2.5636	1.00000
6000	1.7243	3.0920	4.1875	1.7517	4.948	1.0606	2.5668	1.00000
6200	1.7447	3.1278	4.2023	1.7549	5.041	1.0633	2.5701	1.00000
6400	1.7644	3.1624	4.2167	1.7536	5.126	1.0661	2.5733	1.00000
6500	1.7741	3.1793	4.2237	1.7555	5.172	1.0674	2.5750	1.00000
6600	1.7835	3.1959	4.2306	1.7632	5.227	1.0688	2.5766	1.00000
6800	1.8020	3.2285	4.2441	1.7640	5.314	1.0716	2.5799	1.00001
7000	1.8200	3.2602	4.2573	1.7642	5.398	1.0743	2.5832	1.00001
7200	1.8374	3.2910	4.2701	1.7675	5.487	1.0771	2.5867	1.00001
7400	1.8543	3.3209	4.2825	1.7711	5.576	1.0799	2.5901	1.00002
7500	1.8626	3.3356	4.2887	1.7733	5.620	1.0813	2.5918	1.00002
7600	1.8707	3.3501	4.2947	1.7740	5.663	1.0827	2.5936	1.00002
7800	1.8868	3.3785	4.3066	1.7759	5.747	1.0856	2.5972	1.00003
8000	1.9024	3.4063	4.3182	1.7799	5.835	1.0884	2.6009	1.00004
8200	1.9176	3.4334	4.3296	1.7790	5.913	1.0913	2.6047	1.00006
8400	1.9325	3.4599	4.3407	1.7790	5.993	1.0942	2.6085	1.00008
8500	1.9398	3.4729	4.3461	1.7833	6.040	1.0956	2.6104	1.00009
8600	1.9471	3.4858	4.3515	1.7834	6.079	1.0971	2.6125	1.00010
8800	1.9613	3.5113	4.3622	1.7824	6.156	1.1000	2.6167	1.00013
9000	1.9753	3.5362	4.3727	1.7798	6.230	1.1030	2.6210	1.00017
9200	1.9890	3.5606	4.3830	1.7790	6.306	1.1060	2.6255	1.00022
9400	2.0025	3.5846	4.3931	1.7822	6.388	1.1091	2.6302	1.00028
9500	2.0092	3.5965	4.3981	1.7844	6.431	1.1106	2.6327	1.00031
9600	2.0158	3.6083	4.4031	1.7750	6.452	1.1121	2.6352	1.00035
9800	2.0289	3.6315	4.4129	1.7743	6.526	1.1152	2.6406	1.00043
10000	2.0419	3.6545	4.4226	1.7719	6.598	1.1184	2.6462	1.00053
10200	2.0547	3.6772	4.4322	1.7627	6.655	1.1216	2.6522	1.00065

S/R= 19.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
10400	2.0675	3.6996	4.4417	1.7577	6.721	1.1249	2.6587	1.00079
10500	2.0738	3.7107	4.4464	1.7563	6.755	1.1265	2.6621	1.00087
10600	2.0801	3.7219	4.4511	1.7507	6.781	1.1282	2.6656	1.00095
10800	2.0927	3.7439	4.4604	1.7439	6.842	1.1317	2.6731	1.00115
11000	2.1054	3.7659	4.4697	1.7311	6.891	1.1352	2.6813	1.00138
11200	2.1180	3.7877	4.4790	1.7180	6.938	1.1388	2.6902	1.00165
11400	2.1308	3.8095	4.4882	1.7114	6.997	1.1425	2.6998	1.00196
11500	2.1372	3.8204	4.4929	1.7043	7.019	1.1445	2.7049	1.00213
11600	2.1436	3.8314	4.4975	1.6945	7.035	1.1464	2.7104	1.00232
11800	2.1566	3.8534	4.5068	1.6804	7.079	1.1504	2.7219	1.00274
12000	2.1698	3.8754	4.5161	1.6615	7.111	1.1546	2.7346	1.00323
12200	2.1833	3.8977	4.5255	1.6451	7.148	1.1590	2.7487	1.00379
12400	2.1970	3.9202	4.5350	1.6310	7.189	1.1635	2.7642	1.00445
12500	2.2041	3.9317	4.5398	1.6165	7.194	1.1659	2.7726	1.00482
12600	2.2113	3.9432	4.5446	1.5978	7.188	1.1683	2.7814	1.00521
12800	2.2259	3.9665	4.5544	1.5820	7.224	1.1734	2.8005	1.00611
13000	2.2412	3.9906	4.5645	1.5584	7.243	1.1788	2.8219	1.00716
13200	2.2572	4.0153	4.5748	1.5299	7.249	1.1845	2.8459	1.00840
13400	2.2741	4.0409	4.5855	1.5090	7.272	1.1906	2.8731	1.00990
13500	2.2830	4.0542	4.5909	1.4865	7.254	1.1937	2.8881	1.01076
13600	2.2922	4.0678	4.5966	1.4607	7.227	1.1971	2.9042	1.01171
13800	2.3118	4.0963	4.6083	1.4305	7.226	1.2041	2.9404	1.01398
14000	2.3336	4.1271	4.6208	1.3847	7.183	1.2116	2.9833	1.01689
14200	2.3586	4.1611	4.6346	1.3309	7.116	1.2198	3.0360	1.02081
14400	2.3887	4.2004	4.6503	1.3057	7.123	1.2285	3.1040	1.02645

S/R= 19.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
300	-0.2901	-0.2495	2.8748	1.6681	1.048	0.9996	2.4982	1.00000
400	-0.1028	0.0628	2.9997	1.6683	1.211	1.0000	2.4985	1.00000
500	0.0423	0.3051	3.0967	1.6691	1.354	1.0004	2.4988	1.00000
600	0.1609	0.5030	3.1760	1.6698	1.484	1.0008	2.4992	1.00000
700	0.2611	0.6703	3.2430	1.6707	1.604	1.0013	2.4996	1.00000
800	0.3478	0.8153	3.3011	1.6716	1.715	1.0018	2.5001	1.00000
900	0.4243	0.9432	3.3523	1.6787	1.824	1.0024	2.5007	1.00000
1000	0.4919	1.0571	3.3982	1.6791	1.923	1.0030	2.5013	1.00000
1200	0.6101	1.2551	3.4776	1.6754	2.106	1.0042	2.5026	1.00000
1400	0.7100	1.4225	3.5448	1.6766	2.277	1.0056	2.5041	1.00000
1500	0.7546	1.4974	3.5749	1.6787	2.359	1.0063	2.5048	1.00000
1600	0.7963	1.5675	3.6030	1.6799	2.438	1.0070	2.5056	1.00000
1800	0.8725	1.6954	3.6545	1.6818	2.590	1.0086	2.5073	1.00000
2000	0.9405	1.8099	3.7005	1.6840	2.734	1.0102	2.5090	1.00000
2200	1.0020	1.9135	3.7422	1.6858	2.871	1.0118	2.5108	1.00000
2400	1.0580	2.0080	3.7804	1.6884	3.003	1.0135	2.5128	1.00000
2500	1.0842	2.0524	3.7983	1.6902	3.068	1.0144	2.5138	1.00000
2600	1.1095	2.0951	3.8155	1.6920	3.132	1.0153	2.5147	1.00000
2800	1.1571	2.1756	3.8480	1.6931	3.254	1.0171	2.5168	1.00000
3000	1.2013	2.2505	3.8783	1.6957	3.374	1.0189	2.5189	1.00000
3200	1.2427	2.3208	3.9067	1.6994	3.492	1.0208	2.5210	1.00000
3400	1.2814	2.3867	3.9334	1.7003	3.604	1.0227	2.5232	1.00000
3500	1.3000	2.4182	3.9462	1.7025	3.660	1.0237	2.5244	1.00000
3600	1.3180	2.4489	3.9586	1.7043	3.716	1.0247	2.5254	1.00000
3800	1.3525	2.5077	3.9825	1.7066	3.824	1.0267	2.5278	1.00000
4000	1.3851	2.5635	4.0052	1.7090	3.930	1.0287	2.5301	1.00000

S/R= 19.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
4200	1.4162	2.6166	4.0268	1.7112	4.034	1.0307	2.5325	1.00000
4400	1.4457	2.6672	4.0474	1.7134	4.135	1.0328	2.5349	1.00000
4500	1.4600	2.6916	4.0574	1.7128	4.184	1.0338	2.5361	1.00000
4600	1.4739	2.7155	4.0671	1.7188	4.239	1.0349	2.5373	1.00000
4800	1.5009	2.7619	4.0860	1.7208	4.337	1.0370	2.5398	1.00000
5000	1.5267	2.8063	4.1042	1.7224	4.434	1.0391	2.5423	1.00000
5200	1.5515	2.8491	4.1217	1.7248	4.529	1.0413	2.5449	1.00000
5400	1.5753	2.8901	4.1385	1.7280	4.625	1.0435	2.5474	1.00000
5500	1.5869	2.9102	4.1467	1.7337	4.677	1.0446	2.5487	1.00000
5600	1.5982	2.9298	4.1547	1.7299	4.717	1.0457	2.5500	1.00000
5800	1.6203	2.9680	4.1704	1.7320	4.809	1.0479	2.5526	1.00000
6000	1.6416	3.0049	4.1856	1.7375	4.904	1.0501	2.5552	1.00000
6200	1.6621	3.0407	4.2003	1.7396	4.993	1.0524	2.5580	1.00000
6400	1.6820	3.0753	4.2145	1.7394	5.078	1.0546	2.5607	1.00000
6500	1.6917	3.0922	4.2215	1.7409	5.123	1.0558	2.5620	1.00000
6600	1.7013	3.1088	4.2284	1.7459	5.172	1.0569	2.5634	1.00000
6800	1.7199	3.1414	4.2418	1.7475	5.258	1.0592	2.5662	1.00001
7000	1.7380	3.1730	4.2548	1.7484	5.342	1.0615	2.5689	1.00001
7200	1.7556	3.2038	4.2676	1.7502	5.427	1.0639	2.5719	1.00001
7400	1.7727	3.2337	4.2800	1.7534	5.513	1.0662	2.5748	1.00002
7500	1.7810	3.2484	4.2860	1.7567	5.558	1.0674	2.5762	1.00002
7600	1.7893	3.2629	4.2921	1.7566	5.598	1.0686	2.5777	1.00003
7800	1.8055	3.2913	4.3038	1.7573	5.678	1.0710	2.5808	1.00003
8000	1.8213	3.3191	4.3154	1.7606	5.763	1.0734	2.5839	1.00005
8200	1.8367	3.3463	4.3266	1.7590	5.838	1.0758	2.5872	1.00006
8400	1.8517	3.3727	4.3377	1.7574	5.913	1.0782	2.5905	1.00008
8500	1.8591	3.3857	4.3431	1.7650	5.964	1.0794	2.5922	1.00009
8600	1.8665	3.3987	4.3485	1.7634	6.000	1.0807	2.5939	1.00010
8800	1.8809	3.4241	4.3591	1.7608	6.072	1.0831	2.5975	1.00014
9000	1.8950	3.4490	4.3694	1.7577	6.142	1.0856	2.6013	1.00018
9200	1.9089	3.4734	4.3797	1.7564	6.215	1.0882	2.6054	1.00023
9400	1.9226	3.4975	4.3897	1.7606	6.297	1.0907	2.6096	1.00029
9500	1.9294	3.5094	4.3947	1.7611	6.335	1.0920	2.6118	1.00032
9600	1.9361	3.5212	4.3996	1.7513	6.354	1.0934	2.6141	1.00036
9800	1.9494	3.5444	4.4093	1.7500	6.426	1.0960	2.6189	1.00045
10000	1.9625	3.5674	4.4190	1.7481	6.495	1.0987	2.6240	1.00055
10200	1.9755	3.5901	4.4285	1.7398	6.552	1.1014	2.6295	1.00066
10400	1.9885	3.6126	4.4379	1.7334	6.612	1.1043	2.6355	1.00081
10500	1.9949	3.6237	4.4426	1.7321	6.646	1.1057	2.6386	1.00089
10600	2.0014	3.6349	4.4472	1.7256	6.669	1.1071	2.6418	1.00098
10800	2.0141	3.6569	4.4565	1.7183	6.727	1.1101	2.6488	1.00117
11000	2.0270	3.6789	4.4657	1.7069	6.775	1.1131	2.6564	1.00141
11200	2.0398	3.7008	4.4749	1.6942	6.821	1.1162	2.6646	1.00167
11400	2.0528	3.7227	4.4840	1.6888	6.880	1.1194	2.6737	1.00198
11500	2.0593	3.7336	4.4886	1.6807	6.899	1.1210	2.6785	1.00215
11600	2.0658	3.7445	4.4932	1.6695	6.911	1.1227	2.6836	1.00233
11800	2.0790	3.7665	4.5023	1.6574	6.956	1.1262	2.6944	1.00274
12000	2.0924	3.7885	4.5116	1.6408	6.990	1.1298	2.7063	1.00321
12200	2.1060	3.8108	4.5208	1.6248	7.025	1.1336	2.7195	1.00376
12400	2.1199	3.8333	4.5302	1.6093	7.061	1.1375	2.7339	1.00438
12500	2.1270	3.8447	4.5349	1.5978	7.071	1.1395	2.7417	1.00473
12600	2.1342	3.8562	4.5397	1.5824	7.071	1.1416	2.7499	1.00510
12800	2.1489	3.8793	4.5493	1.5674	7.106	1.1460	2.7675	1.00593
13000	2.1641	3.9031	4.5591	1.5467	7.129	1.1506	2.7872	1.00689
13200	2.1800	3.9273	4.5691	1.5223	7.142	1.1555	2.8090	1.00799

S/R= 19.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
13400	2.1965	3.9524	4.5794	1.5050	7.171	1.1607	2.8334	1.00929
13500	2.2051	3.9652	4.5847	1.4872	7.163	1.1635	2.8467	1.01002
13600	2.2140	3.9784	4.5900	1.4674	7.150	1.1663	2.8609	1.01082
13800	2.2326	4.0056	4.6011	1.4427	7.160	1.1723	2.8920	1.01266
14000	2.2527	4.0342	4.6127	1.4070	7.141	1.1787	2.9279	1.01492
14200	2.2749	4.0651	4.6251	1.3668	7.110	1.1856	2.9702	1.01781
14400	2.3003	4.0993	4.6387	1.3315	7.088	1.1931	3.0220	1.02171
14500	2.3148	4.1182	4.6461	1.2867	7.004	1.1969	3.0532	1.02426
14600	2.3313	4.1391	4.6543	1.2224	6.861	1.2009	3.0896	1.02745
14800	2.3740	4.1905	4.6740	1.2037	6.877	1.2085	3.1897	1.03731

S/R= 19.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
300	-0.3768	-0.3362	2.8748	1.6678	1.048	0.9997	2.4985	1.00000
400	-0.1896	-0.0239	2.9998	1.6680	1.211	1.0000	2.4987	1.00000
500	-0.0444	0.2183	3.0967	1.6686	1.354	1.0003	2.4990	1.00000
600	0.0742	0.4163	3.1760	1.6693	1.484	1.0007	2.4993	1.00000
700	0.1745	0.5836	3.2430	1.6699	1.603	1.0011	2.4997	1.00000
800	0.2613	0.7286	3.3011	1.6707	1.715	1.0015	2.5001	1.00000
900	0.3378	0.8565	3.3523	1.6778	1.823	1.0019	2.5006	1.00000
1000	0.4054	0.9704	3.3981	1.6777	1.922	1.0024	2.5011	1.00000
1200	0.5237	1.1684	3.4775	1.6738	2.104	1.0035	2.5021	1.00000
1400	0.6237	1.3358	3.5447	1.6749	2.275	1.0046	2.5033	1.00000
1500	0.6684	1.4107	3.5747	1.6768	2.357	1.0052	2.5040	1.00000
1600	0.7102	1.4808	3.6029	1.6777	2.435	1.0058	2.5046	1.00000
1800	0.7864	1.6087	3.6543	1.6788	2.585	1.0070	2.5060	1.00000
2000	0.8545	1.7231	3.7003	1.6806	2.728	1.0083	2.5074	1.00000
2200	0.9161	1.8267	3.7419	1.6824	2.865	1.0097	2.5089	1.00000
2400	0.9722	1.9212	3.7800	1.6853	2.997	1.0111	2.5105	1.00000
2500	0.9985	1.9656	3.7978	1.6861	3.061	1.0118	2.5113	1.00000
2600	1.0239	2.0082	3.8150	1.6868	3.123	1.0125	2.5121	1.00000
2800	1.0715	2.0888	3.8475	1.6887	3.245	1.0140	2.5138	1.00000
3000	1.1159	2.1637	3.8778	1.6909	3.364	1.0155	2.5155	1.00000
3200	1.1574	2.2340	3.9061	1.6934	3.479	1.0171	2.5173	1.00000
3400	1.1963	2.2998	3.9327	1.6948	3.591	1.0187	2.5191	1.00000
3500	1.2149	2.3314	3.9455	1.6960	3.646	1.0195	2.5201	1.00000
3600	1.2329	2.3620	3.9579	1.6973	3.701	1.0203	2.5209	1.00000
3800	1.2676	2.4208	3.9817	1.6994	3.807	1.0219	2.5228	1.00000
4000	1.3004	2.4766	4.0043	1.7012	3.911	1.0236	2.5248	1.00000
4200	1.3315	2.5296	4.0258	1.7043	4.015	1.0253	2.5267	1.00000
4400	1.3612	2.5802	4.0463	1.7054	4.114	1.0270	2.5287	1.00000
4500	1.3755	2.6047	4.0563	1.7042	4.161	1.0278	2.5298	1.00000
4600	1.3896	2.6286	4.0660	1.7096	4.215	1.0287	2.5307	1.00000
4800	1.4167	2.6749	4.0848	1.7120	4.313	1.0305	2.5328	1.00000
5000	1.4426	2.7193	4.1029	1.7131	4.407	1.0322	2.5348	1.00000
5200	1.4675	2.7621	4.1203	1.7139	4.499	1.0340	2.5370	1.00000
5400	1.4914	2.8031	4.1371	1.7170	4.593	1.0358	2.5391	1.00000
5500	1.5031	2.8232	4.1452	1.7223	4.644	1.0367	2.5401	1.00000
5600	1.5145	2.8427	4.1532	1.7193	4.685	1.0377	2.5412	1.00000
5800	1.5367	2.8809	4.1688	1.7213	4.774	1.0395	2.5433	1.00000
6000	1.5581	2.9179	4.1839	1.7255	4.866	1.0414	2.5456	1.00000
6200	1.5788	2.9536	4.1986	1.7269	4.953	1.0432	2.5479	1.00000
6400	1.5988	2.9882	4.2127	1.7280	5.039	1.0451	2.5501	1.00000
6500	1.6086	3.0051	4.2197	1.7291	5.082	1.0461	2.5513	1.00000

S/R= 19.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
6600	1.6182	3.0217	4.2265	1.7310	5.126	1.0470	2.5524	1.00000
6800	1.6370	3.0543	4.2399	1.7328	5.210	1.0489	2.5547	1.00001
7000	1.6553	3.0859	4.2528	1.7346	5.294	1.0509	2.5570	1.00001
7200	1.6730	3.1166	4.2655	1.7358	5.376	1.0528	2.5595	1.00001
7400	1.6902	3.1465	4.2778	1.7371	5.457	1.0548	2.5619	1.00002
7500	1.6986	3.1612	4.2838	1.7425	5.505	1.0557	2.5632	1.00002
7600	1.7070	3.1758	4.2898	1.7415	5.543	1.0567	2.5644	1.00003
7800	1.7233	3.2042	4.3015	1.7405	5.619	1.0587	2.5670	1.00003
8000	1.7392	3.2319	4.3130	1.7438	5.701	1.0607	2.5697	1.00005
8200	1.7548	3.2591	4.3242	1.7424	5.775	1.0628	2.5725	1.00006
8400	1.7700	3.2855	4.3351	1.7402	5.847	1.0648	2.5755	1.00009
8500	1.7775	3.2985	4.3405	1.7491	5.900	1.0658	2.5769	1.00010
8600	1.7848	3.3115	4.3459	1.7463	5.932	1.0669	2.5784	1.00011
8800	1.7994	3.3369	4.3564	1.7423	6.000	1.0690	2.5817	1.00015
9000	1.8137	3.3618	4.3667	1.7390	6.068	1.0711	2.5849	1.00019
9200	1.8278	3.3862	4.3768	1.7372	6.138	1.0732	2.5885	1.00023
9400	1.8417	3.4103	4.3868	1.7406	6.217	1.0754	2.5923	1.00030
9500	1.8485	3.4223	4.3917	1.7393	6.251	1.0765	2.5943	1.00034
9600	1.8553	3.4340	4.3966	1.7318	6.273	1.0776	2.5964	1.00037
9800	1.8688	3.4573	4.4063	1.7287	6.339	1.0798	2.6007	1.00046
10000	1.8821	3.4804	4.4159	1.7262	6.405	1.0821	2.6055	1.00057
10200	1.8953	3.5031	4.4253	1.7184	6.461	1.0844	2.6105	1.00069
10400	1.9084	3.5256	4.4347	1.7120	6.520	1.0868	2.6160	1.00084
10500	1.9149	3.5368	4.4393	1.7118	6.554	1.0880	2.6189	1.00092
10600	1.9215	3.5479	4.4439	1.7028	6.572	1.0893	2.6220	1.00101
10800	1.9345	3.5700	4.4531	1.6949	6.626	1.0918	2.6285	1.00121
11000	1.9475	3.5921	4.4523	1.6842	6.673	1.0944	2.6357	1.00145
11200	1.9605	3.6140	4.4714	1.6724	6.718	1.0970	2.6435	1.00171
11400	1.9737	3.6359	4.4805	1.6672	6.776	1.0998	2.6521	1.00203
11500	1.9803	3.6469	4.4850	1.6584	6.792	1.1012	2.6566	1.00219
11600	1.9869	3.6578	4.4896	1.6461	6.801	1.1027	2.6614	1.00238
11800	2.0003	3.6798	4.4987	1.6350	6.845	1.1057	2.6717	1.00279
12000	2.0139	3.7019	4.5078	1.6206	6.882	1.1088	2.6831	1.00326
12200	2.0277	3.7242	4.5170	1.6051	6.916	1.1121	2.6956	1.00379
12400	2.0418	3.7467	4.5263	1.5876	6.945	1.1155	2.7093	1.00440
12500	2.0490	3.7580	4.5310	1.5776	6.957	1.1172	2.7167	1.00473
12600	2.0563	3.7695	4.5356	1.5661	6.964	1.1191	2.7244	1.00510
12800	2.0711	3.7926	4.5451	1.5506	6.997	1.1228	2.7411	1.00589
13000	2.0864	3.8162	4.5548	1.5316	7.020	1.1268	2.7595	1.00679
13200	2.1022	3.8403	4.5646	1.5108	7.039	1.1311	2.7798	1.00781
13400	2.1186	3.8650	4.5746	1.4954	7.070	1.1355	2.8023	1.00900
13500	2.1271	3.8776	4.5797	1.4800	7.067	1.1379	2.8145	1.00965
13600	2.1359	3.8904	4.5849	1.4657	7.066	1.1403	2.8274	1.01035
13800	2.1539	3.9168	4.5955	1.4457	7.085	1.1454	2.8552	1.01193
14000	2.1731	3.9442	4.6065	1.4184	7.085	1.1509	2.8865	1.01378
14200	2.1936	3.9731	4.6180	1.3906	7.083	1.1568	2.9221	1.01602
14400	2.2160	4.0040	4.6302	1.3662	7.090	1.1632	2.9635	1.01881
14500	2.2283	4.0205	4.6366	1.3365	7.046	1.1665	2.9871	1.02052
14600	2.2415	4.0380	4.6434	1.2887	6.954	1.1699	3.0135	1.02253
14800	2.2726	4.0776	4.6587	1.2101	6.804	1.1770	3.0793	1.02818
15000	2.3199	4.1329	4.6796	1.1686	6.748	1.1828	3.1876	1.03963

S/R= 19.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
300	-0.4636	-0.4230	2.8749	1.6676	1.048	0.9998	2.4988	1.00000
400	-0.2764	-0.1107	2.9998	1.6678	1.211	1.0000	2.4990	1.00000
500	-0.1311	0.1316	3.0968	1.6683	1.354	1.0002	2.4992	1.00000
600	-0.0125	0.3295	3.1760	1.6688	1.483	1.0005	2.4995	1.00000
700	0.0878	0.4968	3.2430	1.6694	1.603	1.0009	2.4997	1.00000
800	0.1746	0.6418	3.3010	1.6700	1.714	1.0012	2.5001	1.00000
900	0.2512	0.7697	3.3523	1.6771	1.822	1.0016	2.5005	1.00000
1000	0.3188	0.8837	3.3981	1.6766	1.921	1.0020	2.5009	1.00000
1200	0.4372	1.0816	3.4774	1.6724	2.103	1.0028	2.5017	1.00000
1400	0.5373	1.2490	3.5445	1.6735	2.273	1.0038	2.5027	1.00000
1500	0.5820	1.3239	3.5746	1.6752	2.354	1.0042	2.5032	1.00000
1600	0.6238	1.3940	3.6027	1.6759	2.433	1.0047	2.5038	1.00000
1800	0.7002	1.5219	3.6541	1.6764	2.582	1.0058	2.5049	1.00000
2000	0.7684	1.6363	3.7000	1.6777	2.724	1.0068	2.5061	1.00000
2200	0.8301	1.7399	3.7416	1.6797	2.860	1.0080	2.5073	1.00000
2400	0.8863	1.8344	3.7796	1.6822	2.991	1.0091	2.5086	1.00000
2500	0.9126	1.8788	3.7975	1.6828	3.055	1.0097	2.5093	1.00000
2600	0.9380	1.9214	3.8146	1.6831	3.116	1.0103	2.5099	1.00000
2800	0.9858	2.0019	3.8471	1.6853	3.238	1.0115	2.5113	1.00000
3000	1.0303	2.0769	3.8773	1.6867	3.355	1.0128	2.5128	1.00000
3200	1.0718	2.1471	3.9055	1.6880	3.469	1.0140	2.5141	1.00000
3400	1.1109	2.2129	3.9321	1.6897	3.579	1.0153	2.5157	1.00000
3500	1.1295	2.2445	3.9449	1.6907	3.634	1.0160	2.5164	1.00000
3600	1.1476	2.2751	3.9572	1.6926	3.689	1.0167	2.5172	1.00000
3800	1.1823	2.3339	3.9810	1.6937	3.794	1.0180	2.5188	1.00000
4000	1.2152	2.3896	4.0035	1.6950	3.896	1.0194	2.5204	1.00000
4200	1.2465	2.4427	4.0250	1.6982	3.999	1.0208	2.5220	1.00000
4400	1.2763	2.4933	4.0455	1.6981	4.096	1.0222	2.5236	1.00000
4500	1.2907	2.5177	4.0554	1.6965	4.142	1.0229	2.5245	1.00000
4600	1.3048	2.5416	4.0651	1.7018	4.195	1.0236	2.5253	1.00000
4800	1.3320	2.5879	4.0838	1.7045	4.292	1.0251	2.5270	1.00000
5000	1.3580	2.6324	4.1019	1.7057	4.385	1.0265	2.5287	1.00000
5200	1.3830	2.6750	4.1192	1.7061	4.476	1.0280	2.5305	1.00000
5400	1.4071	2.7161	4.1359	1.7080	4.567	1.0295	2.5322	1.00000
5500	1.4188	2.7361	4.1440	1.7115	4.616	1.0303	2.5331	1.00000
5600	1.4302	2.7557	4.1520	1.7108	4.658	1.0310	2.5339	1.00000
5800	1.4525	2.7939	4.1675	1.7124	4.746	1.0325	2.5357	1.00000
6000	1.4741	2.8308	4.1825	1.7146	4.834	1.0341	2.5375	1.00000
6200	1.4949	2.8666	4.1971	1.7157	4.919	1.0356	2.5394	1.00000
6400	1.5150	2.9011	4.2112	1.7167	5.003	1.0372	2.5413	1.00000
6500	1.5249	2.9180	4.2181	1.7183	5.046	1.0380	2.5423	1.00000
6600	1.5346	2.9346	4.2249	1.7209	5.091	1.0388	2.5432	1.00000
6800	1.5535	2.9672	4.2382	1.7214	5.172	1.0404	2.5452	1.00001
7000	1.5718	2.9987	4.2512	1.7231	5.254	1.0420	2.5471	1.00001
7200	1.5896	3.0295	4.2637	1.7243	5.335	1.0436	2.5492	1.00001
7400	1.6070	3.0594	4.2760	1.7236	5.411	1.0452	2.5513	1.00002
7500	1.6155	3.0741	4.2820	1.7298	5.460	1.0461	2.5524	1.00002
7600	1.6239	3.0886	4.2879	1.7284	5.496	1.0469	2.5534	1.00003
7800	1.6403	3.1170	4.2995	1.7260	5.568	1.0485	2.5556	1.00004
8000	1.6564	3.1447	4.3110	1.7284	5.648	1.0502	2.5579	1.00005
8200	1.6721	3.1719	4.3221	1.7281	5.722	1.0519	2.5603	1.00006
8400	1.6874	3.1983	4.3330	1.7262	5.793	1.0536	2.5628	1.00009
8500	1.6950	3.2114	4.3384	1.7326	5.840	1.0544	2.5642	1.00010
8600	1.7024	3.2243	4.3437	1.7295	5.872	1.0553	2.5654	1.00012
8800	1.7171	3.2497	4.3541	1.7268	5.940	1.0571	2.5683	1.00016

S/R= 19.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
9000	1.7316	3.2747	4.3644	1.7244	6.008	1.0588	2.5713	1.00020
9200	1.7458	3.2991	4.3745	1.7213	6.074	1.0606	2.5745	1.00025
9400	1.7598	3.3232	4.3844	1.7220	6.146	1.0625	2.5780	1.00032
9500	1.7667	3.3351	4.3893	1.7199	6.178	1.0634	2.5798	1.00036
9600	1.7736	3.3469	4.3942	1.7154	6.205	1.0643	2.5817	1.00039
9800	1.7872	3.3703	4.4038	1.7103	6.265	1.0662	2.5857	1.00048
10000	1.8007	3.3933	4.4133	1.7071	6.329	1.0682	2.5901	1.00060
10200	1.8141	3.4162	4.4227	1.6993	6.383	1.0702	2.5948	1.00072
10400	1.8273	3.4386	4.4320	1.6933	6.440	1.0722	2.6000	1.00087
10500	1.8340	3.4499	4.4365	1.6930	6.473	1.0732	2.6027	1.00096
10600	1.8406	3.4610	4.4412	1.6822	6.487	1.0743	2.6056	1.00105
10800	1.8538	3.4833	4.4504	1.6741	6.538	1.0764	2.6118	1.00126
11000	1.8670	3.5053	4.4595	1.6634	6.584	1.0786	2.6186	1.00150
11200	1.8803	3.5273	4.4685	1.6527	6.629	1.0809	2.6261	1.00178
11400	1.8936	3.5493	4.4776	1.6460	6.682	1.0833	2.6344	1.00209
11500	1.9003	3.5603	4.4821	1.6380	6.699	1.0845	2.6388	1.00226
11600	1.9071	3.5713	4.4866	1.6252	6.705	1.0858	2.6434	1.00245
11800	1.9207	3.5933	4.4957	1.6131	6.746	1.0884	2.6533	1.00287
12000	1.9345	3.6155	4.5048	1.6012	6.786	1.0911	2.6643	1.00334
12200	1.9485	3.6379	4.5139	1.5861	6.819	1.0939	2.6763	1.00388
12400	1.9628	3.6604	4.5231	1.5679	6.844	1.0969	2.6895	1.00448
12500	1.9701	3.6717	4.5277	1.5574	6.854	1.0985	2.6967	1.00481
12600	1.9775	3.6833	4.5324	1.5483	6.866	1.1000	2.7041	1.00517
12800	1.9925	3.7064	4.5418	1.5328	6.896	1.1033	2.7202	1.00596
13000	2.0079	3.7299	4.5514	1.5145	6.919	1.1068	2.7379	1.00684
13200	2.0239	3.7540	4.5610	1.4964	6.941	1.1105	2.7572	1.00783
13400	2.0404	3.7785	4.5709	1.4821	6.972	1.1144	2.7785	1.00895
13500	2.0489	3.7910	4.5759	1.4679	6.971	1.1164	2.7900	1.00957
13600	2.0576	3.8037	4.5810	1.4573	6.978	1.1185	2.8020	1.01022
13800	2.0754	3.8297	4.5913	1.4406	7.002	1.1229	2.8278	1.01165
14000	2.0942	3.8565	4.6019	1.4191	7.015	1.1277	2.8564	1.01329
14200	2.1139	3.8843	4.6129	1.3991	7.031	1.1327	2.8881	1.01517
14400	2.1349	3.9134	4.6243	1.3828	7.056	1.1381	2.9234	1.01735
14500	2.1458	3.9285	4.6301	1.3678	7.050	1.1410	2.9427	1.01859
14600	2.1573	3.9441	4.6361	1.3432	7.020	1.1440	2.9634	1.01995
14800	2.1821	3.9771	4.6488	1.3029	6.980	1.1503	3.0101	1.02324
15000	2.2118	4.0151	4.6633	1.2769	6.976	1.1568	3.0702	1.02818

S/R= 19.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
300	-0.5504	-0.5098	2.8749	1.6674	1.048	0.9998	2.4990	1.00000
400	-0.3631	-0.1975	2.9999	1.6676	1.210	1.0000	2.4992	1.00000
500	-0.2179	0.0448	3.0968	1.6680	1.354	1.0002	2.4993	1.00000
600	-0.0992	0.2427	3.1760	1.6684	1.483	1.0004	2.4995	1.00000
700	0.0011	0.4101	3.2430	1.6689	1.602	1.0007	2.4998	1.00000
800	0.0879	0.5551	3.3010	1.6694	1.714	1.0010	2.5001	1.00000
900	0.1645	0.6829	3.3523	1.6767	1.822	1.0013	2.5004	1.00000
1000	0.2322	0.7969	3.3981	1.6757	1.920	1.0016	2.5007	1.00000
1200	0.3507	0.9948	3.4774	1.6712	2.101	1.0023	2.5014	1.00000
1400	0.4508	1.1622	3.5445	1.6722	2.271	1.0031	2.5022	1.00000
1500	0.4956	1.2371	3.5745	1.6735	2.352	1.0035	2.5026	1.00000
1600	0.5374	1.3072	3.6026	1.6745	2.431	1.0039	2.5031	1.00000
1800	0.6138	1.4352	3.6539	1.6746	2.579	1.0047	2.5040	1.00000
2000	0.6821	1.5495	3.6998	1.6754	2.721	1.0056	2.5050	1.00000

S/R= 19.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
2200	0.7439	1.6531	3.7414	1.6775	2.856	1.0065	2.5059	1.00000
2400	0.8002	1.7476	3.7794	1.6796	2.987	1.0075	2.5071	1.00000
2500	0.8266	1.7920	3.7972	1.6800	3.049	1.0079	2.5076	1.00000
2600	0.8520	1.8346	3.8143	1.6801	3.111	1.0084	2.5081	1.00000
2800	0.8999	1.9151	3.8467	1.6821	3.232	1.0094	2.5093	1.00000
3000	0.9444	1.9901	3.8769	1.6833	3.348	1.0105	2.5104	1.00000
3200	0.9860	2.0602	3.9051	1.6840	3.460	1.0115	2.5116	1.00000
3400	1.0252	2.1261	3.9317	1.6853	3.570	1.0126	2.5129	1.00000
3500	1.0438	2.1576	3.9443	1.6862	3.624	1.0131	2.5135	1.00000
3600	1.0620	2.1882	3.9567	1.6880	3.678	1.0137	2.5141	1.00000
3800	1.0968	2.2470	3.9804	1.6892	3.783	1.0148	2.5154	1.00000
4000	1.1298	2.3027	4.0029	1.6902	3.884	1.0159	2.5167	1.00000
4200	1.1612	2.3558	4.0243	1.6928	3.985	1.0171	2.5181	1.00000
4400	1.1910	2.4064	4.0447	1.6929	4.082	1.0182	2.5194	1.00000
4500	1.2055	2.4308	4.0546	1.6908	4.126	1.0188	2.5201	1.00000
4600	1.2196	2.4546	4.0643	1.6951	4.178	1.0194	2.5208	1.00000
4800	1.2469	2.5010	4.0830	1.6974	4.274	1.0206	2.5222	1.00000
5000	1.2730	2.5454	4.1010	1.6986	4.366	1.0218	2.5236	1.00000
5200	1.2981	2.5880	4.1183	1.6998	4.457	1.0230	2.5250	1.00000
5400	1.3223	2.6291	4.1349	1.7007	4.546	1.0243	2.5265	1.00000
5500	1.3340	2.6491	4.1430	1.7024	4.591	1.0249	2.5272	1.00000
5600	1.3455	2.6687	4.1510	1.7046	4.637	1.0255	2.5279	1.00000
5800	1.3679	2.7069	4.1664	1.7057	4.724	1.0268	2.5294	1.00000
6000	1.3896	2.7438	4.1814	1.7062	4.808	1.0281	2.5309	1.00000
6200	1.4105	2.7795	4.1959	1.7065	4.891	1.0294	2.5325	1.00000
6400	1.4307	2.8140	4.2100	1.7067	4.973	1.0306	2.5341	1.00000
6500	1.4406	2.8309	4.2169	1.7085	5.016	1.0313	2.5349	1.00000
6600	1.4503	2.8475	4.2236	1.7127	5.062	1.0319	2.5357	1.00000
6800	1.4693	2.8801	4.2369	1.7116	5.140	1.0333	2.5372	1.00001
7000	1.4878	2.9117	4.2497	1.7121	5.219	1.0346	2.5389	1.00001
7200	1.5057	2.9424	4.2623	1.7144	5.300	1.0359	2.5406	1.00001
7400	1.5232	2.9723	4.2745	1.7138	5.375	1.0373	2.5424	1.00002
7500	1.5317	2.9869	4.2805	1.7175	5.419	1.0380	2.5433	1.00002
7600	1.5402	3.0015	4.2864	1.7172	5.456	1.0387	2.5442	1.00003
7800	1.5567	3.0299	4.2980	1.7147	5.528	1.0400	2.5461	1.00004
8000	1.5729	3.0576	4.3093	1.7155	5.603	1.0414	2.5481	1.00006
8200	1.5887	3.0847	4.3204	1.7165	5.678	1.0429	2.5502	1.00007
8400	1.6041	3.1112	4.3312	1.7150	5.748	1.0443	2.5524	1.00010
8500	1.6117	3.1242	4.3365	1.7173	5.788	1.0450	2.5536	1.00011
8600	1.6193	3.1372	4.3419	1.7145	5.820	1.0457	2.5548	1.00013
8800	1.6341	3.1626	4.3523	1.7132	5.889	1.0472	2.5573	1.00016
9000	1.6487	3.1876	4.3625	1.7116	5.957	1.0487	2.5600	1.00021
9200	1.6630	3.2121	4.3725	1.7075	6.020	1.0502	2.5629	1.00026
9400	1.6771	3.2362	4.3824	1.7039	6.083	1.0517	2.5661	1.00034
9500	1.6841	3.2481	4.3873	1.7020	6.114	1.0525	2.5678	1.00037
9600	1.6911	3.2599	4.3921	1.7001	6.145	1.0533	2.5696	1.00042
9800	1.7049	3.2833	4.4017	1.6944	6.203	1.0549	2.5733	1.00051
10000	1.7185	3.3064	4.4112	1.6910	6.264	1.0565	2.5774	1.00063
10200	1.7320	3.3293	4.4205	1.6822	6.315	1.0582	2.5819	1.00076
10400	1.7455	3.3518	4.4298	1.6768	6.372	1.0599	2.5868	1.00092
10500	1.7522	3.3631	4.4344	1.6752	6.402	1.0608	2.5895	1.00101
10600	1.7589	3.3743	4.4390	1.6637	6.413	1.0617	2.5923	1.00111
10800	1.7723	3.3966	4.4481	1.6556	6.463	1.0636	2.5983	1.00132
11000	1.7857	3.4187	4.4572	1.6456	6.509	1.0655	2.6049	1.00157
11200	1.7992	3.4407	4.4662	1.6351	6.553	1.0675	2.6121	1.00186

S/R= 19.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
11400	1.8128	3.4628	4.4752	1.6266	6.600	1.0695	2.6201	1.00218
11500	1.8196	3.4739	4.4797	1.6194	6.618	1.0706	2.6244	1.00236
11600	1.8264	3.4850	4.4842	1.6060	6.622	1.0717	2.6290	1.00255
11800	1.8402	3.5071	4.4933	1.5929	6.659	1.0739	2.6386	1.00298
12000	1.8543	3.5293	4.5023	1.5825	6.700	1.0763	2.6493	1.00346
12200	1.8685	3.5518	4.5114	1.5682	6.733	1.0787	2.6611	1.00400
12400	1.8830	3.5744	4.5206	1.5508	6.758	1.0813	2.6740	1.00461
12500	1.8904	3.5858	4.5252	1.5386	6.763	1.0827	2.6809	1.00495
12600	1.8979	3.5974	4.5298	1.5295	6.774	1.0841	2.6882	1.00530
12800	1.9131	3.6206	4.5392	1.5156	6.806	1.0869	2.7038	1.00608
13000	1.9288	3.6441	4.5487	1.4985	6.829	1.0900	2.7210	1.00696
13200	1.9450	3.6682	4.5583	1.4808	6.851	1.0932	2.7397	1.00794
13400	1.9616	3.6928	4.5681	1.4664	6.880	1.0966	2.7604	1.00905
13500	1.9702	3.7053	4.5730	1.4534	6.880	1.0984	2.7715	1.00965
13600	1.9790	3.7180	4.5781	1.4435	6.888	1.1003	2.7831	1.01029
13800	1.9970	3.7439	4.5883	1.4289	6.916	1.1042	2.8080	1.01169
14000	2.0157	3.7705	4.5987	1.4112	6.935	1.1083	2.8352	1.01325
14200	2.0353	3.7980	4.6094	1.3941	6.956	1.1127	2.8648	1.01499
14400	2.0557	3.8263	4.6203	1.3811	6.986	1.1173	2.8972	1.01692
14500	2.0663	3.8408	4.6259	1.3741	7.001	1.1198	2.9145	1.01796
14600	2.0771	3.8556	4.6316	1.3649	7.009	1.1224	2.9326	1.01905
14800	2.0993	3.8858	4.6431	1.3623	7.067	1.1278	2.9707	1.02135
15000	2.1217	3.9163	4.6547	1.2862	6.932	1.1340	3.0102	1.02353
15200	2.1555	3.9581	4.6702	1.2477	6.891	1.1398	3.0789	1.02976
15400	2.1865	3.9973	4.6846	1.2613	6.993	1.1461	3.1413	1.03481

S/R= 20.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
300	-0.6373	-0.5966	2.8749	1.6673	1.048	0.9998	2.4992	1.00000
400	-0.4499	-0.2843	2.9999	1.6675	1.210	1.0000	2.4993	1.00000
500	-0.3047	-0.0420	3.0968	1.6677	1.353	1.0002	2.4994	1.00000
600	-0.1860	0.1559	3.1760	1.6681	1.483	1.0004	2.4996	1.00000
700	-0.0857	0.3233	3.2430	1.6685	1.602	1.0006	2.4998	1.00000
800	0.0012	0.4683	3.3010	1.6689	1.713	1.0008	2.5000	1.00000
900	0.0778	0.5962	3.3522	1.6761	1.821	1.0011	2.5003	1.00000
1000	0.1455	0.7101	3.3980	1.6751	1.919	1.0013	2.5006	1.00000
1200	0.2640	0.9080	3.4773	1.6704	2.100	1.0019	2.5011	1.00000
1400	0.3642	1.0754	3.5444	1.6711	2.270	1.0025	2.5018	1.00000
1500	0.4090	1.1504	3.5744	1.6717	2.350	1.0028	2.5021	1.00000
1600	0.4509	1.2204	3.6025	1.6730	2.429	1.0032	2.5026	1.00000
1800	0.5274	1.3484	3.6538	1.6733	2.577	1.0039	2.5033	1.00000
2000	0.5958	1.4627	3.6997	1.6740	2.718	1.0046	2.5040	1.00000
2200	0.6575	1.5662	3.7412	1.6756	2.853	1.0053	2.5049	1.00000
2400	0.7139	1.6607	3.7792	1.6773	2.983	1.0061	2.5058	1.00000
2500	0.7404	1.7052	3.7970	1.6778	3.045	1.0065	2.5062	1.00000
2600	0.7658	1.7477	3.8141	1.6777	3.106	1.0069	2.5066	1.00000
2800	0.8137	1.8282	3.8464	1.6794	3.226	1.0077	2.5076	1.00000
3000	0.8584	1.9033	3.8765	1.6803	3.342	1.0086	2.5085	1.00000
3200	0.9001	1.9733	3.9047	1.6808	3.453	1.0094	2.5095	1.00000
3400	0.9393	2.0392	3.9313	1.6819	3.562	1.0103	2.5106	1.00000
3500	0.9580	2.0707	3.9439	1.6826	3.616	1.0108	2.5110	1.00000
3600	0.9762	2.1013	3.9563	1.6845	3.670	1.0112	2.5116	1.00000
3800	1.0110	2.1601	3.9799	1.6857	3.774	1.0121	2.5127	1.00000
4000	1.0441	2.2159	4.0024	1.6856	3.873	1.0131	2.5137	1.00000

S/R= 20.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
4200	1.0756	2.2688	4.0238	1.6872	3.973	1.0140	2.5148	1.00000
4400	1.1055	2.3194	4.0441	1.6890	4.070	1.0150	2.5159	1.00000
4500	1.1200	2.3439	4.0540	1.6875	4.116	1.0154	2.5165	1.00000
4600	1.1341	2.3677	4.0637	1.6903	4.165	1.0159	2.5170	1.00000
4800	1.1615	2.4140	4.0823	1.6920	4.259	1.0169	2.5182	1.00000
5000	1.1877	2.4584	4.1003	1.6927	4.350	1.0179	2.5194	1.00000
5200	1.2129	2.5010	4.1175	1.6946	4.441	1.0189	2.5206	1.00000
5400	1.2371	2.5421	4.1341	1.6942	4.527	1.0200	2.5218	1.00000
5500	1.2489	2.5621	4.1422	1.6936	4.569	1.0205	2.5223	1.00000
5600	1.2605	2.5816	4.1501	1.6985	4.619	1.0210	2.5230	1.00000
5800	1.2830	2.6199	4.1655	1.6999	4.705	1.0220	2.5242	1.00000
6000	1.3047	2.6568	4.1805	1.6992	4.786	1.0231	2.5254	1.00000
6200	1.3257	2.6925	4.1949	1.6987	4.867	1.0241	2.5267	1.00000
6400	1.3460	2.7270	4.2090	1.7000	4.950	1.0252	2.5281	1.00000
6500	1.3559	2.7439	4.2158	1.7022	4.993	1.0257	2.5287	1.00000
6600	1.3657	2.7605	4.2226	1.7050	5.037	1.0263	2.5294	1.00000
6800	1.3847	2.7930	4.2357	1.7038	5.113	1.0274	2.5307	1.00001
7000	1.4033	2.8246	4.2486	1.7035	5.190	1.0285	2.5321	1.00001
7200	1.4213	2.8553	4.2611	1.7059	5.270	1.0296	2.5336	1.00002
7400	1.4389	2.8853	4.2732	1.7058	5.346	1.0307	2.5351	1.00002
7500	1.4474	2.8999	4.2792	1.7052	5.382	1.0313	2.5359	1.00002
7600	1.4559	2.9144	4.2851	1.7070	5.422	1.0318	2.5366	1.00003
7800	1.4726	2.9428	4.2966	1.7052	5.493	1.0330	2.5383	1.00004
8000	1.4888	2.9705	4.3079	1.7044	5.565	1.0341	2.5399	1.00006
8200	1.5047	2.9976	4.3190	1.7069	5.642	1.0353	2.5418	1.00008
8400	1.5203	3.0241	4.3298	1.7046	5.710	1.0365	2.5438	1.00010
8500	1.5280	3.0372	4.3351	1.7026	5.742	1.0371	2.5449	1.00012
8600	1.5355	3.0501	4.3403	1.7026	5.777	1.0377	2.5459	1.00014
8800	1.5505	3.0755	4.3507	1.7026	5.847	1.0389	2.5482	1.00017
9000	1.5652	3.1006	4.3609	1.7004	5.913	1.0402	2.5507	1.00022
9200	1.5796	3.1251	4.3709	1.6955	5.974	1.0415	2.5534	1.00028
9400	1.5939	3.1492	4.3808	1.6891	6.031	1.0428	2.5564	1.00036
9500	1.6009	3.1611	4.3856	1.6876	6.062	1.0434	2.5580	1.00040
9600	1.6079	3.1730	4.3904	1.6859	6.092	1.0441	2.5596	1.00044
9800	1.6219	3.1964	4.4000	1.6804	6.149	1.0455	2.5632	1.00055
10000	1.6357	3.2196	4.4094	1.6766	6.209	1.0468	2.5671	1.00067
10200	1.6494	3.2425	4.4188	1.6667	6.257	1.0483	2.5715	1.00081
10400	1.6630	3.2651	4.4280	1.6611	6.311	1.0498	2.5762	1.00098
10500	1.6698	3.2764	4.4325	1.6572	6.336	1.0505	2.5788	1.00107
10600	1.6766	3.2876	4.4372	1.6461	6.348	1.0513	2.5816	1.00117
10800	1.6902	3.3100	4.4463	1.6390	6.398	1.0529	2.5874	1.00140
11000	1.7038	3.3322	4.4553	1.6301	6.445	1.0545	2.5939	1.00166
11200	1.7174	3.3544	4.4644	1.6177	6.483	1.0562	2.6010	1.00196
11400	1.7312	3.3766	4.4734	1.6094	6.530	1.0580	2.6089	1.00229
11500	1.7381	3.3877	4.4779	1.6039	6.550	1.0589	2.6132	1.00248
11600	1.7451	3.3988	4.4824	1.5883	6.549	1.0599	2.6176	1.00268
11800	1.7591	3.4211	4.4914	1.5754	6.585	1.0619	2.6272	1.00312
12000	1.7734	3.4435	4.5004	1.5648	6.624	1.0639	2.6378	1.00361
12200	1.7879	3.4661	4.5095	1.5508	6.656	1.0661	2.6494	1.00418
12400	1.8027	3.4888	4.5187	1.5350	6.683	1.0684	2.6622	1.00480
12500	1.8102	3.5003	4.5233	1.5218	6.685	1.0695	2.6690	1.00514
12600	1.8178	3.5119	4.5279	1.5117	6.693	1.0708	2.6762	1.00550
12800	1.8333	3.5352	4.5372	1.4987	6.725	1.0733	2.6915	1.00628
13000	1.8492	3.5589	4.5467	1.4835	6.751	1.0760	2.7084	1.00716
13200	1.8656	3.5831	4.5562	1.4661	6.772	1.0788	2.7268	1.00815

S/R= 20.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
13400	1.8825	3.6077	4.5660	1.4517	6.799	1.0818	2.7470	1.00924
13500	1.8911	3.6202	4.5709	1.4414	6.805	1.0834	2.7578	1.00984
13600	1.9000	3.6329	4.5759	1.4307	6.810	1.0850	2.7690	1.01046
13800	1.9181	3.6588	4.5860	1.4161	6.835	1.0884	2.7931	1.01182
14000	1.9370	3.6854	4.5963	1.3995	6.856	1.0921	2.8195	1.01335
14200	1.9567	3.7128	4.6069	1.3818	6.873	1.0959	2.8483	1.01506
14400	1.9774	3.7412	4.6178	1.3669	6.896	1.1001	2.8800	1.01699
14500	1.9881	3.7557	4.6233	1.3569	6.902	1.1022	2.8970	1.01805
14600	1.9991	3.7706	4.6290	1.3518	6.920	1.1045	2.9149	1.01918
14800	2.0213	3.8006	4.6403	1.3545	6.989	1.1092	2.9511	1.02139
15000	2.0430	3.8301	4.6514	1.3008	6.911	1.1144	2.9872	1.02330
15200	2.0729	3.8678	4.6653	1.2665	6.881	1.1196	3.0440	1.02802
15400	2.1016	3.9043	4.6787	1.2673	6.945	1.1252	3.0983	1.03217
15500	2.1171	3.9238	4.6857	1.2469	6.921	1.1282	3.1286	1.03459
15600	2.1335	3.9441	4.6930	1.2226	6.884	1.1311	3.1613	1.03732
15800	2.1698	3.9882	4.7086	1.2148	6.924	1.1370	3.2359	1.04398

S/R= 20.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
300	-0.7241	-0.6834	2.8749	1.6672	1.048	0.9999	2.4993	1.00000
400	-0.5367	-0.3711	2.9999	1.6673	1.210	1.0000	2.4994	1.00000
500	-0.3914	-0.1288	3.0968	1.6675	1.353	1.0001	2.4995	1.00000
600	-0.2727	0.0691	3.1760	1.6678	1.483	1.0003	2.4997	1.00000
700	-0.1724	0.2365	3.2430	1.6681	1.602	1.0005	2.4999	1.00000
800	-0.0855	0.3815	3.3010	1.6685	1.713	1.0007	2.5000	1.00000
900	-0.0089	0.5093	3.3522	1.6754	1.821	1.0009	2.5003	1.00000
1000	0.0588	0.6233	3.3980	1.6745	1.919	1.0011	2.5004	1.00000
1200	0.1774	0.8212	3.4773	1.6699	2.100	1.0016	2.5009	1.00000
1400	0.2776	0.9886	3.5443	1.6705	2.269	1.0021	2.5015	1.00000
1500	0.3225	1.0636	3.5743	1.6704	2.349	1.0023	2.5017	1.00000
1600	0.3644	1.1336	3.6024	1.6713	2.427	1.0026	2.5021	1.00000
1800	0.4409	1.2615	3.6537	1.6723	2.575	1.0032	2.5027	1.00000
2000	0.5093	1.3759	3.6995	1.6730	2.716	1.0038	2.5033	1.00000
2200	0.5711	1.4794	3.7411	1.6739	2.850	1.0044	2.5040	1.00000
2400	0.6276	1.5739	3.7790	1.6753	2.979	1.0050	2.5048	1.00000
2500	0.6541	1.6183	3.7968	1.6756	3.041	1.0053	2.5051	1.00000
2600	0.6795	1.6609	3.8139	1.6756	3.102	1.0057	2.5055	1.00000
2800	0.7275	1.7414	3.8462	1.6773	3.222	1.0063	2.5062	1.00000
3000	0.7722	1.8164	3.8763	1.6779	3.337	1.0070	2.5070	1.00000
3200	0.8140	1.8865	3.9044	1.6782	3.448	1.0078	2.5078	1.00000
3400	0.8532	1.9523	3.9309	1.6789	3.556	1.0085	2.5087	1.00000
3500	0.8720	1.9838	3.9436	1.6793	3.609	1.0088	2.5090	1.00000
3600	0.8902	2.0144	3.9559	1.6813	3.663	1.0092	2.5095	1.00000
3800	0.9251	2.0732	3.9795	1.6829	3.766	1.0100	2.5104	1.00000
4000	0.9582	2.1290	4.0019	1.6822	3.865	1.0107	2.5112	1.00000
4200	0.9897	2.1819	4.0233	1.6829	3.963	1.0115	2.5122	1.00000
4400	1.0198	2.2325	4.0437	1.6855	4.061	1.0123	2.5131	1.00000
4500	1.0343	2.2570	4.0535	1.6849	4.107	1.0127	2.5135	1.00000
4600	1.0484	2.2808	4.0631	1.6862	4.154	1.0131	2.5140	1.00000
4800	1.0759	2.3271	4.0818	1.6875	4.247	1.0139	2.5149	1.00000
5000	1.1022	2.3715	4.0997	1.6876	4.337	1.0147	2.5159	1.00000
5200	1.1274	2.4141	4.1169	1.6897	4.427	1.0155	2.5169	1.00000
5400	1.1517	2.4552	4.1334	1.6894	4.513	1.0164	2.5179	1.00000
5500	1.1635	2.4750	4.1415	1.6883	4.554	1.0168	2.5184	1.00000

S/R= 20.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
5600	1.1751	2.4946	4.1494	1.6935	4.603	1.0172	2.5189	1.00000
5800	1.1977	2.5329	4.1648	1.6946	4.688	1.0181	2.5199	1.00000
6000	1.2194	2.5697	4.1797	1.6932	4.768	1.0190	2.5209	1.00000
6200	1.2405	2.6054	4.1941	1.6919	4.848	1.0198	2.5220	1.00000
6400	1.2609	2.6399	4.2081	1.6951	4.932	1.0207	2.5231	1.00000
6500	1.2708	2.6569	4.2149	1.6978	4.975	1.0212	2.5236	1.00000
6600	1.2806	2.6735	4.2217	1.6958	5.011	1.0216	2.5241	1.00000
6800	1.2998	2.7060	4.2348	1.6966	5.090	1.0225	2.5253	1.00001
7000	1.3184	2.7376	4.2476	1.6975	5.168	1.0234	2.5265	1.00001
7200	1.3365	2.7682	4.2601	1.6992	5.247	1.0243	2.5277	1.00002
7400	1.3541	2.7982	4.2722	1.6990	5.321	1.0253	2.5290	1.00002
7500	1.3627	2.8128	4.2781	1.6953	5.352	1.0257	2.5297	1.00003
7600	1.3713	2.8273	4.2840	1.6992	5.395	1.0262	2.5304	1.00003
7800	1.3880	2.8557	4.2955	1.6979	5.466	1.0272	2.5318	1.00005
8000	1.4043	2.8834	4.3068	1.6955	5.535	1.0281	2.5333	1.00007
8200	1.4203	2.9105	4.3178	1.6982	5.611	1.0291	2.5349	1.00009
8400	1.4359	2.9371	4.3286	1.6954	5.676	1.0301	2.5368	1.00011
8500	1.4437	2.9502	4.3339	1.6892	5.701	1.0306	2.5377	1.00013
8600	1.4513	2.9630	4.3391	1.6918	5.740	1.0311	2.5387	1.00015
8800	1.4663	2.9885	4.3495	1.6929	5.812	1.0321	2.5408	1.00019
9000	1.4811	3.0136	4.3596	1.6889	5.873	1.0332	2.5431	1.00024
9200	1.4957	3.0381	4.3696	1.6830	5.931	1.0342	2.5457	1.00031
9400	1.5101	3.0623	4.3794	1.6773	5.988	1.0353	2.5484	1.00039
9500	1.5172	3.0742	4.3843	1.6779	6.022	1.0359	2.5500	1.00043
9600	1.5243	3.0861	4.3891	1.6737	6.048	1.0365	2.5516	1.00048
9800	1.5383	3.1096	4.3986	1.6677	6.103	1.0376	2.5550	1.00059
10000	1.5523	3.1328	4.4080	1.6642	6.162	1.0388	2.5589	1.00072
10200	1.5661	3.1558	4.4174	1.6540	6.208	1.0400	2.5631	1.00087
10400	1.5799	3.1785	4.4266	1.6470	6.259	1.0413	2.5678	1.00105
10500	1.5868	3.1899	4.4312	1.6408	6.279	1.0420	2.5704	1.00114
10600	1.5937	3.2011	4.4358	1.6307	6.292	1.0426	2.5731	1.00126
10800	1.6075	3.2236	4.4449	1.6246	6.343	1.0440	2.5789	1.00149
11000	1.6212	3.2459	4.4539	1.6159	6.389	1.0454	2.5853	1.00176
11200	1.6351	3.2683	4.4629	1.6012	6.422	1.0469	2.5924	1.00207
11400	1.6491	3.2906	4.4719	1.5935	6.468	1.0485	2.6003	1.00243
11500	1.6562	3.3018	4.4764	1.5890	6.490	1.0493	2.6046	1.00263
11600	1.6632	3.3130	4.4809	1.5718	6.485	1.0501	2.6090	1.00283
11800	1.6775	3.3354	4.4899	1.5601	6.522	1.0518	2.6186	1.00329
12000	1.6920	3.3579	4.4990	1.5473	6.555	1.0536	2.6292	1.00380
12200	1.7068	3.3807	4.5081	1.5329	6.585	1.0555	2.6408	1.00438
12400	1.7218	3.4036	4.5173	1.5190	6.615	1.0576	2.6536	1.00503
12500	1.7295	3.4151	4.5219	1.5071	6.618	1.0586	2.6604	1.00538
12600	1.7373	3.4268	4.5265	1.4965	6.625	1.0597	2.6675	1.00574
12800	1.7530	3.4503	4.5358	1.4833	6.655	1.0619	2.6829	1.00655
13000	1.7692	3.4741	4.5453	1.4691	6.682	1.0643	2.6997	1.00745
13200	1.7858	3.4985	4.5548	1.4521	6.702	1.0669	2.7179	1.00845
13400	1.8030	3.5233	4.5645	1.4377	6.728	1.0696	2.7379	1.00954
13500	1.8118	3.5359	4.5694	1.4290	6.736	1.0710	2.7485	1.01014
13600	1.8207	3.5486	4.5744	1.4174	6.739	1.0724	2.7596	1.01077
13800	1.8391	3.5745	4.5844	1.4034	6.764	1.0754	2.7833	1.01212
14000	1.8581	3.6011	4.5947	1.3889	6.788	1.0786	2.8090	1.01362
14200	1.8780	3.6285	4.6052	1.3735	6.808	1.0820	2.8370	1.01528
14400	1.8986	3.6567	4.6159	1.3598	6.833	1.0857	2.8674	1.01712
14500	1.9093	3.6712	4.6213	1.3496	6.837	1.0876	2.8837	1.01812
14600	1.9202	3.6859	4.6269	1.3376	6.836	1.0896	2.9007	1.01918

S/R= 20.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
14800	1.9429	3.7161	4.6382	1.3234	6.859	1.0937	2.9370	1.02150
15000	1.9668	3.7475	4.6498	1.3066	6.875	1.0981	2.9768	1.02412
15200	1.9922	3.7805	4.6619	1.2900	6.892	1.1028	3.0206	1.02712
15400	2.0194	3.8153	4.6746	1.2765	6.916	1.1078	3.0694	1.03063
15500	2.0338	3.8336	4.6811	1.2600	6.902	1.1104	3.0961	1.03263
15600	2.0488	3.8524	4.6879	1.2403	6.878	1.1131	3.1244	1.03483
15800	2.0814	3.8927	4.7021	1.2183	6.877	1.1185	3.1876	1.04002
16000	2.1185	3.9373	4.7176	1.1833	6.837	1.1239	3.2622	1.04675
16200	2.1624	3.9885	4.7351	1.1661	6.844	1.1287	3.3541	1.05601

S/R= 20.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
300	-0.8109	-0.7702	2.8750	1.6671	1.048	0.9999	2.4995	1.00000
400	-0.6235	-0.4579	2.9999	1.6672	1.210	1.0000	2.4995	1.00000
500	-0.4782	-0.2156	3.0968	1.6674	1.353	1.0001	2.4996	1.00000
600	-0.3595	-0.0177	3.1760	1.6676	1.483	1.0002	2.4997	1.00000
700	-0.2592	0.1497	3.2430	1.6679	1.602	1.0004	2.4999	1.00000
800	-0.1723	0.2947	3.3013	1.6681	1.713	1.0005	2.5000	1.00000
900	-0.0956	0.4225	3.3522	1.6750	1.820	1.0007	2.5002	1.00000
1000	-0.0279	0.5365	3.3980	1.6739	1.918	1.0009	2.5004	1.00000
1200	0.0907	0.7344	3.4773	1.6695	2.099	1.0013	2.5007	1.00000
1400	0.1909	0.9018	3.5443	1.6702	2.268	1.0017	2.5013	1.00000
1500	0.2358	0.9768	3.5743	1.6696	2.348	1.0019	2.5014	1.00000
1600	0.2778	1.0468	3.6024	1.6701	2.425	1.0021	2.5017	1.00000
1800	0.3543	1.1747	3.6536	1.6713	2.574	1.0026	2.5022	1.00000
2000	0.4228	1.2891	3.6994	1.6719	2.714	1.0031	2.5027	1.00000
2200	0.4847	1.3926	3.7409	1.6725	2.848	1.0036	2.5033	1.00000
2400	0.5411	1.4871	3.7788	1.6735	2.976	1.0041	2.5039	1.00000
2500	0.5676	1.5315	3.7966	1.6738	3.038	1.0044	2.5042	1.00000
2600	0.5931	1.5741	3.8137	1.6741	3.099	1.0047	2.5045	1.00000
2800	0.6411	1.6545	3.8460	1.6754	3.218	1.0052	2.5051	1.00000
3000	0.6859	1.7295	3.8761	1.6759	3.333	1.0058	2.5057	1.00000
3200	0.7277	1.7996	3.9042	1.6761	3.443	1.0064	2.5064	1.00000
3400	0.7670	1.8654	3.9307	1.6766	3.551	1.0069	2.5071	1.00000
3500	0.7858	1.8970	3.9433	1.6767	3.603	1.0072	2.5074	1.00000
3600	0.8040	1.9275	3.9556	1.6788	3.657	1.0076	2.5078	1.00000
3800	0.8390	1.9863	3.9792	1.6800	3.760	1.0082	2.5085	1.00000
4000	0.8722	2.0421	4.0016	1.6798	3.859	1.0088	2.5092	1.00000
4200	0.9037	2.0950	4.0229	1.6803	3.956	1.0094	2.5100	1.00000
4400	0.9338	2.1456	4.0432	1.6816	4.052	1.0101	2.5107	1.00000
4500	0.9483	2.1701	4.0531	1.6822	4.099	1.0104	2.5111	1.00000
4600	0.9625	2.1939	4.0627	1.6831	4.146	1.0107	2.5114	1.00000
4800	0.9900	2.2402	4.0813	1.6839	4.237	1.0114	2.5123	1.00000
5000	1.0163	2.2845	4.0992	1.6834	4.326	1.0121	2.5131	1.00000
5200	1.0417	2.3272	4.1163	1.6850	4.415	1.0128	2.5138	1.00000
5400	1.0660	2.3682	4.1329	1.6852	4.501	1.0134	2.5146	1.00000
5500	1.0778	2.3881	4.1409	1.6860	4.544	1.0138	2.5150	1.00000
5600	1.0894	2.4077	4.1488	1.6889	4.590	1.0141	2.5155	1.00000
5800	1.1121	2.4459	4.1642	1.6887	4.673	1.0149	2.5163	1.00000
6000	1.1339	2.4828	4.1791	1.6883	4.754	1.0156	2.5172	1.00000
6200	1.1550	2.5184	4.1935	1.6876	4.833	1.0163	2.5181	1.00000
6400	1.1755	2.5529	4.2074	1.6912	4.917	1.0170	2.5190	1.00000
6500	1.1854	2.5699	4.2142	1.6935	4.960	1.0174	2.5194	1.00000
6600	1.1953	2.5865	4.2209	1.6885	4.991	1.0178	2.5199	1.00001

S/R= 20.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
6800	1.2145	2.5190	4.2341	1.6908	5.072	1.0185	2.5208	1.00001
7000	1.2332	2.6505	4.2468	1.6923	5.150	1.0193	2.5218	1.00001
7200	1.2513	2.6812	4.2592	1.6925	5.225	1.0200	2.5229	1.00002
7400	1.2690	2.7112	4.2713	1.6921	5.299	1.0208	2.5240	1.00002
7500	1.2776	2.7258	4.2773	1.6871	5.327	1.0212	2.5246	1.00003
7600	1.2862	2.7403	4.2831	1.6921	5.372	1.0216	2.5252	1.00003
7800	1.3030	2.7687	4.2945	1.6921	5.444	1.0223	2.5265	1.00005
8000	1.3194	2.7964	4.3058	1.6888	5.510	1.0231	2.5278	1.00007
8200	1.3355	2.8236	4.3168	1.6896	5.582	1.0239	2.5293	1.00009
8400	1.3512	2.8501	4.3276	1.6884	5.650	1.0248	2.5310	1.00012
8500	1.3590	2.8632	4.3329	1.6805	5.672	1.0252	2.5319	1.00014
8600	1.3666	2.8760	4.3381	1.6828	5.710	1.0256	2.5328	1.00016
8800	1.3817	2.9016	4.3484	1.6849	5.782	1.0265	2.5348	1.00020
9000	1.3967	2.9267	4.3586	1.6788	5.839	1.0274	2.5370	1.00026
9200	1.4113	2.9512	4.3685	1.6721	5.894	1.0283	2.5394	1.00033
9400	1.4258	2.9754	4.3783	1.6680	5.954	1.0292	2.5421	1.00042
9500	1.4330	2.9874	4.3832	1.6694	5.989	1.0297	2.5436	1.00046
9600	1.4401	2.9993	4.3880	1.6620	6.008	1.0301	2.5451	1.00052
9800	1.4543	3.0228	4.3975	1.6551	6.061	1.0311	2.5485	1.00064
10000	1.4684	3.0461	4.4069	1.6524	6.121	1.0321	2.5523	1.00077
10200	1.4824	3.0693	4.4162	1.6417	6.165	1.0332	2.5565	1.00094
10400	1.4964	3.0920	4.4255	1.6331	6.212	1.0343	2.5612	1.00112
10500	1.5034	3.1035	4.4301	1.6259	6.229	1.0348	2.5638	1.00123
10600	1.5104	3.1148	4.4346	1.6178	6.245	1.0354	2.5665	1.00134
10800	1.5243	3.1373	4.4438	1.6126	6.297	1.0366	2.5724	1.00159
11000	1.5383	3.1598	4.4528	1.6018	6.338	1.0379	2.5788	1.00188
11200	1.5524	3.1823	4.4619	1.5866	6.369	1.0392	2.5860	1.00221
11400	1.5666	3.2048	4.4709	1.5790	6.414	1.0406	2.5940	1.00259
11500	1.5738	3.2161	4.4754	1.5739	6.434	1.0413	2.5983	1.00279
11600	1.5810	3.2273	4.4799	1.5575	6.431	1.0420	2.6028	1.00301
11800	1.5955	3.2500	4.4889	1.5464	6.467	1.0436	2.6125	1.00349
12000	1.6103	3.2727	4.4980	1.5315	6.495	1.0452	2.6232	1.00403
12200	1.6254	3.2956	4.5071	1.5162	6.522	1.0469	2.6350	1.00463
12400	1.6407	3.3188	4.5163	1.5032	6.552	1.0487	2.6479	1.00530
12500	1.6485	3.3304	4.5209	1.4929	6.559	1.0496	2.6548	1.00566
12600	1.6564	3.3422	4.5256	1.4825	6.565	1.0506	2.6620	1.00605
12800	1.6724	3.3659	4.5349	1.4682	6.592	1.0526	2.6774	1.00687
13000	1.6889	3.3899	4.5444	1.4545	6.619	1.0547	2.6942	1.00780
13200	1.7059	3.4145	4.5539	1.4390	6.641	1.0570	2.7125	1.00882
13400	1.7233	3.4395	4.5637	1.4249	6.666	1.0594	2.7325	1.00994
13500	1.7323	3.4521	4.5686	1.4160	6.674	1.0607	2.7431	1.01054
13600	1.7413	3.4650	4.5735	1.4045	6.675	1.0620	2.7541	1.01118
13800	1.7600	3.4911	4.5836	1.3913	6.701	1.0647	2.7777	1.01254
14000	1.7793	3.5178	4.5938	1.3779	6.726	1.0676	2.8032	1.01404
14200	1.7993	3.5453	4.6042	1.3639	6.749	1.0707	2.8308	1.01569
14400	1.8202	3.5735	4.6148	1.3515	6.776	1.0739	2.8606	1.01751
14500	1.8309	3.5880	4.6202	1.3408	6.777	1.0756	2.8765	1.01848
14600	1.8418	3.6026	4.6257	1.3296	6.778	1.0774	2.8929	1.01950
14800	1.8644	3.6326	4.6368	1.3183	6.807	1.0810	2.9279	1.02171
15000	1.8881	3.6636	4.6482	1.3042	6.828	1.0849	2.9658	1.02417
15200	1.9130	3.6959	4.6600	1.2895	6.847	1.0891	3.0070	1.02691
15400	1.9393	3.7296	4.6721	1.2794	6.879	1.0935	3.0521	1.03001
15500	1.9530	3.7471	4.6784	1.2667	6.874	1.0958	3.0763	1.03173
15600	1.9672	3.7650	4.6847	1.2514	6.862	1.0981	3.1018	1.03359
15800	1.9974	3.8026	4.6980	1.2359	6.878	1.1030	3.1572	1.03780

S/R= 20.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
16000	2.0305	3.8431	4.7120	1.2099	6.864	1.1080	3.2203	1.04296
16200	2.0679	3.8880	4.7273	1.1739	6.818	1.1130	3.2944	1.04966
16400	2.1125	3.9395	4.7445	1.1425	6.781	1.1172	3.3858	1.05899
16500	2.1390	3.9692	4.7543	1.1062	6.697	1.1186	3.4417	1.06528
16600	2.1698	4.0028	4.7651	1.0932	6.679	1.1192	3.5075	1.07327

S/R= 20.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
300	-0.8977	-0.8571	2.8750	1.6670	1.048	0.9999	2.4995	1.00000
400	-0.7104	-0.5447	2.9999	1.6671	1.210	1.0000	2.4996	1.00000
500	-0.5651	-0.3025	3.0969	1.6673	1.353	1.0001	2.4997	1.00000
600	-0.4463	-0.1045	3.1761	1.6675	1.483	1.0002	2.4998	1.00000
700	-0.3460	0.0629	3.2430	1.6676	1.602	1.0003	2.4999	1.00000
800	-0.2590	0.2078	3.3010	1.6679	1.712	1.0004	2.5000	1.00000
900	-0.1824	0.3357	3.3522	1.6749	1.820	1.0006	2.5002	1.00000
1000	-0.1147	0.4497	3.3980	1.6734	1.918	1.0007	2.5003	1.00000
1200	0.0040	0.6476	3.4772	1.6688	2.098	1.0010	2.5006	1.00000
1400	0.1043	0.8150	3.5442	1.6698	2.268	1.0014	2.5010	1.00000
1500	0.1491	0.8899	3.5742	1.6695	2.347	1.0016	2.5012	1.00000
1600	0.1911	0.9600	3.6023	1.6696	2.424	1.0018	2.5014	1.00000
1800	0.2677	1.0879	3.6535	1.6703	2.573	1.0021	2.5018	1.00000
2000	0.3362	1.2023	3.6994	1.6709	2.713	1.0025	2.5022	1.00000
2200	0.3981	1.3058	3.7408	1.6715	2.846	1.0029	2.5027	1.00000
2400	0.4546	1.4003	3.7787	1.6719	2.974	1.0034	2.5032	1.00000
2500	0.4811	1.4446	3.7965	1.6727	3.036	1.0036	2.5034	1.00000
2600	0.5066	1.4872	3.8136	1.6733	3.097	1.0038	2.5037	1.00000
2800	0.5547	1.5677	3.8458	1.6737	3.215	1.0043	2.5042	1.00000
3000	0.5995	1.6427	3.8759	1.6741	3.329	1.0047	2.5047	1.00000
3200	0.6413	1.7127	3.9040	1.6743	3.439	1.0052	2.5053	1.00000
3400	0.6806	1.7785	3.9304	1.6745	3.546	1.0057	2.5058	1.00000
3500	0.6995	1.8101	3.9431	1.6748	3.599	1.0059	2.5061	1.00000
3600	0.7177	1.8406	3.9553	1.6766	3.652	1.0062	2.5064	1.00000
3800	0.7527	1.8994	3.9789	1.6776	3.755	1.0067	2.5070	1.00000
4000	0.7860	1.9552	4.0013	1.6782	3.854	1.0072	2.5075	1.00000
4200	0.8175	2.0082	4.0225	1.6784	3.950	1.0077	2.5082	1.00000
4400	0.8477	2.0587	4.0429	1.6779	4.044	1.0083	2.5088	1.00000
4500	0.8622	2.0831	4.0527	1.6795	4.092	1.0085	2.5091	1.00000
4600	0.8764	2.1070	4.0623	1.6798	4.138	1.0088	2.5094	1.00000
4800	0.9040	2.1532	4.0809	1.6798	4.228	1.0094	2.5100	1.00000
5000	0.9303	2.1976	4.0988	1.6810	4.318	1.0099	2.5107	1.00000
5200	0.9557	2.2402	4.1159	1.6819	4.406	1.0105	2.5114	1.00000
5400	0.9801	2.2813	4.1324	1.6818	4.491	1.0110	2.5120	1.00000
5500	0.9919	2.3011	4.1404	1.6851	4.537	1.0113	2.5124	1.00000
5600	1.0036	2.3208	4.1483	1.6850	4.579	1.0116	2.5127	1.00000
5800	1.0262	2.3589	4.1637	1.6833	4.659	1.0122	2.5134	1.00000
6000	1.0481	2.3958	4.1785	1.6838	4.741	1.0128	2.5141	1.00000
6200	1.0693	2.4314	4.1929	1.6845	4.822	1.0134	2.5149	1.00000
6400	1.0898	2.4660	4.2068	1.6862	4.903	1.0140	2.5156	1.00000
6500	1.0998	2.4829	4.2136	1.6866	4.942	1.0143	2.5160	1.00000
6600	1.1096	2.4994	4.2203	1.6853	4.979	1.0146	2.5163	1.00001
6800	1.1289	2.5320	4.2334	1.6871	5.058	1.0152	2.5172	1.00001
7000	1.1476	2.5636	4.2462	1.6876	5.134	1.0158	2.5180	1.00001
7200	1.1658	2.5942	4.2586	1.6873	5.208	1.0164	2.5190	1.00002
7400	1.1835	2.6242	4.2706	1.6864	5.280	1.0171	2.5199	1.00003

S/R= 20.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
7500	1.1923	2.6388	4.2765	1.6810	5.308	1.0174	2.5204	1.00004
7600	1.2009	2.6533	4.2824	1.6859	5.352	1.0177	2.5210	1.00004
7800	1.2177	2.6817	4.2939	1.6871	5.425	1.0184	2.5221	1.00006
8000	1.2342	2.7095	4.3051	1.6829	5.489	1.0190	2.5233	1.00008
8200	1.2503	2.7366	4.3160	1.6806	5.556	1.0197	2.5247	1.00010
8400	1.2661	2.7631	4.3268	1.6819	5.627	1.0204	2.5263	1.00013
8500	1.2739	2.7763	4.3320	1.6751	5.650	1.0207	2.5271	1.00016
8600	1.2816	2.7891	4.3373	1.6738	5.682	1.0211	2.5280	1.00017
8800	1.2968	2.8147	4.3476	1.6764	5.754	1.0218	2.5298	1.00022
9000	1.3118	2.8398	4.3577	1.6699	5.810	1.0226	2.5320	1.00028
9200	1.3266	2.8644	4.3677	1.6637	5.866	1.0233	2.5344	1.00036
9400	1.3412	2.8887	4.3774	1.6609	5.926	1.0241	2.5370	1.00045
9500	1.3485	2.9007	4.3823	1.6610	5.959	1.0245	2.5385	1.00050
9600	1.3557	2.9126	4.3871	1.6524	5.976	1.0249	2.5400	1.00056
9800	1.3700	2.9362	4.3966	1.6449	6.027	1.0258	2.5434	1.00069
10000	1.3842	2.9596	4.4061	1.6413	6.084	1.0267	2.5472	1.00083
10200	1.3984	2.9828	4.4154	1.6300	6.126	1.0276	2.5515	1.00101
10400	1.4125	3.0057	4.4246	1.6205	6.170	1.0285	2.5563	1.00120
10500	1.4196	3.0172	4.4292	1.6126	6.186	1.0290	2.5589	1.00132
10600	1.4266	3.0285	4.4338	1.6061	6.205	1.0295	2.5616	1.00144
10800	1.4408	3.0512	4.4429	1.6013	6.257	1.0306	2.5675	1.00171
11000	1.4550	3.0739	4.4520	1.5877	6.291	1.0317	2.5741	1.00202
11200	1.4693	3.0966	4.4611	1.5728	6.322	1.0328	2.5815	1.00237
11400	1.4838	3.1192	4.4701	1.5636	6.363	1.0340	2.5896	1.00277
11500	1.4911	3.1306	4.4747	1.5568	6.379	1.0347	2.5940	1.00299
11600	1.4984	3.1420	4.4792	1.5433	6.381	1.0353	2.5987	1.00322
11800	1.5132	3.1648	4.4883	1.5322	6.416	1.0367	2.6086	1.00372
12000	1.5283	3.1877	4.4974	1.5182	6.446	1.0382	2.6195	1.00429
12200	1.5436	3.2109	4.5066	1.5024	6.470	1.0397	2.6315	1.00492
12400	1.5593	3.2343	4.5158	1.4895	6.500	1.0413	2.6447	1.00562
12500	1.5672	3.2460	4.5204	1.4799	6.507	1.0422	2.6517	1.00600
12600	1.5752	3.2580	4.5251	1.4691	6.512	1.0431	2.6590	1.00640
12800	1.5916	3.2819	4.5345	1.4544	6.537	1.0449	2.6747	1.00726
13000	1.6084	3.3062	4.5440	1.4407	6.563	1.0469	2.6918	1.00822
13200	1.6258	3.3311	4.5536	1.4265	6.587	1.0489	2.7103	1.00927
13400	1.6436	3.3563	4.5633	1.4124	6.610	1.0511	2.7304	1.01042
13500	1.6526	3.3691	4.5683	1.4028	6.616	1.0522	2.7411	1.01103
13600	1.6619	3.3821	4.5732	1.3922	6.619	1.0534	2.7522	1.01168
13800	1.6809	3.4083	4.5833	1.3799	6.646	1.0559	2.7757	1.01306
14000	1.7005	3.4353	4.5935	1.3670	6.671	1.0585	2.8012	1.01458
14200	1.7208	3.4629	4.6039	1.3530	6.692	1.0613	2.8285	1.01624
14400	1.7419	3.4913	4.6145	1.3419	6.721	1.0643	2.8582	1.01805
14500	1.7527	3.5058	4.6198	1.3323	6.725	1.0658	2.8739	1.01902
14600	1.7637	3.5204	4.6253	1.3215	6.726	1.0674	2.8902	1.02004
14800	1.7865	3.5505	4.6363	1.3119	6.758	1.0707	2.9247	1.02222
15000	1.8103	3.5815	4.6476	1.2991	6.781	1.0742	2.9617	1.02461
15200	1.8350	3.6134	4.6592	1.2853	6.801	1.0779	3.0014	1.02722
15400	1.8609	3.6466	4.6710	1.2773	6.837	1.0818	3.0442	1.03011
15500	1.8743	3.6637	4.6771	1.2675	6.839	1.0839	3.0670	1.03167
15600	1.8881	3.6810	4.6832	1.2554	6.835	1.0860	3.0907	1.03332
15800	1.9169	3.7171	4.6958	1.2453	6.865	1.0903	3.1413	1.03695
16000	1.9476	3.7551	4.7089	1.2276	6.873	1.0949	3.1970	1.04115
16200	1.9810	3.7957	4.7227	1.2026	6.860	1.0996	3.2595	1.04622
16400	2.0185	3.8404	4.7376	1.1801	6.851	1.1042	3.3324	1.05272
16500	2.0396	3.8650	4.7457	1.1508	6.793	1.1062	3.3746	1.05684

S/R= 20.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
16600	2.0631	3.8917	4.7544	1.1075	6.689	1.1079	3.4222	1.06189
16800	2.1215	3.9557	4.7748	1.0952	6.694	1.1088	3.5439	1.07660

S/R= 20.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
300	-0.9846	-0.9439	2.8750	1.6669	1.048	0.9999	2.4996	1.00000
400	-0.7972	-0.6315	2.9999	1.6670	1.210	1.0000	2.4997	1.00000
500	-0.6519	-0.3893	3.0969	1.6671	1.353	1.0001	2.4997	1.00000
600	-0.5332	-0.1913	3.1761	1.6673	1.482	1.0002	2.4998	1.00000
700	-0.4328	-0.0240	3.2430	1.6675	1.601	1.0003	2.4999	1.00000
800	-0.3458	0.1210	3.3010	1.6676	1.712	1.0004	2.5000	1.00000
900	-0.2692	0.2489	3.3522	1.6749	1.820	1.0005	2.5001	1.00000
1000	-0.2014	0.3629	3.3980	1.6733	1.918	1.0006	2.5003	1.00000
1200	-0.0828	0.5608	3.4772	1.6681	2.098	1.0009	2.5005	1.00000
1400	0.0176	0.7282	3.5442	1.6690	2.267	1.0011	2.5008	1.00000
1500	0.0624	0.8031	3.5742	1.6692	2.347	1.0013	2.5010	1.00000
1600	0.1044	0.8732	3.6023	1.6694	2.424	1.0014	2.5011	1.00000
1800	0.1810	1.0011	3.6535	1.6696	2.572	1.0017	2.5015	1.00000
2000	0.2495	1.1154	3.6993	1.6698	2.711	1.0021	2.5018	1.00000
2200	0.3115	1.2189	3.7407	1.6708	2.845	1.0024	2.5022	1.00000
2400	0.3681	1.3135	3.7786	1.6710	2.972	1.0028	2.5026	1.00000
2500	0.3945	1.3577	3.7964	1.6722	3.035	1.0029	2.5028	1.00000
2600	0.4200	1.4004	3.8134	1.6725	3.095	1.0031	2.5030	1.00000
2800	0.4682	1.4809	3.8457	1.6719	3.212	1.0035	2.5034	1.00000
3000	0.5130	1.5558	3.8757	1.6723	3.326	1.0039	2.5038	1.00000
3200	0.5549	1.6258	3.9038	1.6732	3.437	1.0043	2.5043	1.00000
3400	0.5942	1.6917	3.9302	1.6733	3.543	1.0047	2.5047	1.00000
3500	0.6130	1.7232	3.9429	1.6733	3.595	1.0049	2.5050	1.00000
3600	0.6313	1.7537	3.9552	1.6745	3.648	1.0051	2.5052	1.00000
3800	0.6664	1.8125	3.9787	1.6756	3.750	1.0055	2.5057	1.00000
4000	0.6997	1.8683	4.0011	1.6766	3.849	1.0059	2.5061	1.00000
4200	0.7313	1.9213	4.0224	1.6767	3.945	1.0063	2.5067	1.00000
4400	0.7614	1.9719	4.0426	1.6753	4.037	1.0068	2.5072	1.00000
4500	0.7760	1.9962	4.0524	1.6774	4.086	1.0070	2.5075	1.00000
4600	0.7902	2.0201	4.0620	1.6773	4.132	1.0072	2.5077	1.00000
4800	0.8178	2.0663	4.0806	1.6763	4.220	1.0077	2.5082	1.00000
5000	0.8442	2.1106	4.0984	1.6791	4.312	1.0081	2.5087	1.00000
5200	0.8696	2.1533	4.1156	1.6791	4.398	1.0086	2.5093	1.00000
5400	0.8940	2.1943	4.1320	1.6786	4.482	1.0090	2.5099	1.00000
5500	0.9059	2.2142	4.1401	1.6822	4.529	1.0093	2.5101	1.00000
5600	0.9175	2.2338	4.1479	1.6819	4.570	1.0095	2.5104	1.00000
5800	0.9402	2.2720	4.1633	1.6808	4.651	1.0100	2.5110	1.00000
6000	0.9622	2.3088	4.1781	1.6803	4.731	1.0105	2.5116	1.00000
6200	0.9834	2.3445	4.1924	1.6821	4.812	1.0110	2.5122	1.00000
6400	1.0039	2.3790	4.2063	1.6819	4.890	1.0115	2.5128	1.00000
6500	1.0139	2.3959	4.2131	1.6799	4.926	1.0117	2.5132	1.00001
6600	1.0238	2.4124	4.2198	1.6831	4.969	1.0120	2.5135	1.00001
6800	1.0431	2.4450	4.2329	1.6839	5.046	1.0125	2.5142	1.00001
7000	1.0619	2.4766	4.2456	1.6830	5.120	1.0130	2.5149	1.00001
7200	1.0801	2.5073	4.2580	1.6822	5.193	1.0135	2.5157	1.00002
7400	1.0979	2.5372	4.2700	1.6816	5.265	1.0140	2.5166	1.00003
7500	1.1066	2.5518	4.2759	1.6760	5.292	1.0143	2.5170	1.00004
7600	1.1153	2.5663	4.2818	1.6801	5.334	1.0146	2.5175	1.00004
7800	1.1321	2.5947	4.2932	1.6823	5.409	1.0151	2.5185	1.00006

S/R= 20.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
8000	1.1487	2.6225	4.3044	1.6782	5.473	1.0157	2.5197	1.00008
8200	1.1649	2.6497	4.3154	1.6745	5.536	1.0162	2.5210	1.00011
8400	1.1807	2.6762	4.3261	1.6763	5.608	1.0168	2.5225	1.00014
8500	1.1885	2.6894	4.3314	1.6708	5.633	1.0171	2.5232	1.00017
8600	1.1963	2.7023	4.3366	1.6665	5.659	1.0174	2.5241	1.00019
8800	1.2116	2.7278	4.3469	1.6686	5.730	1.0180	2.5260	1.00025
9000	1.2267	2.7530	4.3570	1.6618	5.785	1.0186	2.5280	1.00031
9200	1.2416	2.7776	4.3670	1.6562	5.841	1.0193	2.5304	1.00039
9400	1.2563	2.8020	4.3768	1.6541	5.902	1.0199	2.5330	1.00049
9500	1.2636	2.8140	4.3816	1.6516	5.930	1.0203	2.5346	1.00054
9600	1.2709	2.8261	4.3864	1.6438	5.948	1.0206	2.5361	1.00061
9800	1.2853	2.8497	4.3960	1.6361	5.997	1.0214	2.5395	1.00074
10000	1.2997	2.8732	4.4054	1.6289	6.047	1.0221	2.5434	1.00090
10200	1.3140	2.8965	4.4148	1.6180	6.089	1.0229	2.5478	1.00109
10400	1.3283	2.9195	4.4240	1.6104	6.137	1.0238	2.5527	1.00130
10500	1.3355	2.9311	4.4286	1.6038	6.155	1.0242	2.5554	1.00143
10600	1.3427	2.9425	4.4332	1.5958	6.170	1.0247	2.5581	1.00156
10800	1.3570	2.9654	4.4424	1.5892	6.218	1.0256	2.5643	1.00185
11000	1.3714	2.9883	4.4515	1.5752	6.251	1.0266	2.5711	1.00217
11200	1.3860	3.0111	4.4606	1.5609	6.282	1.0276	2.5787	1.00255
11400	1.4007	3.0339	4.4697	1.5491	6.317	1.0287	2.5871	1.00297
11500	1.4081	3.0453	4.4743	1.5410	6.330	1.0293	2.5916	1.00321
11600	1.4156	3.0569	4.4788	1.5297	6.336	1.0299	2.5964	1.00345
11800	1.4307	3.0799	4.4880	1.5178	6.369	1.0311	2.6066	1.00398
12000	1.4461	3.1031	4.4971	1.5052	6.400	1.0325	2.6179	1.00459
12200	1.4618	3.1266	4.5064	1.4893	6.424	1.0339	2.6302	1.00525
12400	1.4777	3.1503	4.5155	1.4770	6.454	1.0353	2.6437	1.00599
12500	1.4858	3.1622	4.5203	1.4669	6.460	1.0361	2.6509	1.00638
12600	1.4940	3.1742	4.5250	1.4549	6.462	1.0369	2.6585	1.00681
12800	1.5108	3.1985	4.5345	1.4411	6.487	1.0386	2.6745	1.00771
13000	1.5280	3.2231	4.5440	1.4281	6.514	1.0404	2.6919	1.00871
13200	1.5456	3.2482	4.5537	1.4149	6.539	1.0423	2.7108	1.00979
13400	1.5638	3.2738	4.5635	1.4009	6.562	1.0443	2.7313	1.01098
13500	1.5731	3.2867	4.5684	1.3903	6.565	1.0454	2.7421	1.01162
13600	1.5826	3.2999	4.5734	1.3809	6.570	1.0465	2.7534	1.01229
13800	1.6019	3.3264	4.5835	1.3696	6.598	1.0488	2.7772	1.01370
14000	1.6218	3.3536	4.5937	1.3564	6.622	1.0512	2.8028	1.01525
14200	1.6424	3.3815	4.6041	1.3418	6.641	1.0537	2.8304	1.01693
14400	1.6638	3.4100	4.6147	1.3317	6.671	1.0564	2.8599	1.01876
14500	1.6748	3.4246	4.6201	1.3236	6.678	1.0578	2.8755	1.01973
14600	1.6860	3.4393	4.6255	1.3145	6.682	1.0593	2.8917	1.02075
14800	1.7090	3.4695	4.6365	1.3054	6.714	1.0623	2.9258	1.02291
15000	1.7329	3.5005	4.6477	1.2925	6.736	1.0655	2.9623	1.02527
15200	1.7578	3.5325	4.6592	1.2790	6.756	1.0689	3.0014	1.02784
15400	1.7837	3.5656	4.6709	1.2715	6.791	1.0724	3.0435	1.03067
15500	1.7971	3.5826	4.6769	1.2633	6.797	1.0743	3.0658	1.03220
15600	1.8108	3.5998	4.6829	1.2537	6.799	1.0761	3.0885	1.03376
15800	1.8390	3.6351	4.6951	1.2468	6.836	1.0800	3.1365	1.03711
16000	1.8686	3.6718	4.7077	1.2345	6.858	1.0842	3.1881	1.04081
16200	1.8998	3.7101	4.7206	1.2196	6.873	1.0885	3.2441	1.04499
16400	1.9333	3.7508	4.7341	1.2069	6.893	1.0930	3.3059	1.04985
16500	1.9513	3.7723	4.7412	1.1886	6.869	1.0952	3.3398	1.05269
16600	1.9703	3.7948	4.7486	1.1607	6.815	1.0974	3.3764	1.05595
16800	2.0140	3.8451	4.7647	1.1153	6.731	1.1009	3.4625	1.06457
17000	2.0726	3.9088	4.7846	1.0317	6.513	1.1010	3.5820	1.07927

S/R= 20.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
17200	2.1720	4.0081	4.8143	0.9986	6.406	1.0879	3.7915	1.11175

S/R= 21.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
300	-1.0714	-1.0307	2.8750	1.6669	1.048	0.9999	2.4997	1.00000
400	-0.8840	-0.7184	3.0000	1.6669	1.210	1.0000	2.4997	1.00000
500	-0.7387	-0.4761	3.0969	1.6671	1.353	1.0001	2.4998	1.00000
600	-0.6200	-0.2782	3.1761	1.6672	1.482	1.0001	2.4999	1.00000
700	-0.5196	-0.1108	3.2430	1.6673	1.601	1.0002	2.4999	1.00000
800	-0.4326	0.0342	3.3010	1.6675	1.712	1.0003	2.5000	1.00000
900	-0.3560	0.1621	3.3522	1.6746	1.820	1.0004	2.5001	1.00000
1000	-0.2882	0.2760	3.3980	1.6732	1.918	1.0005	2.5002	1.00000
1200	-0.1695	0.4740	3.4772	1.6678	2.097	1.0007	2.5004	1.00000
1400	-0.0692	0.6413	3.5442	1.6682	2.266	1.0009	2.5007	1.00000
1500	-0.0243	0.7163	3.5742	1.6688	2.346	1.0010	2.5008	1.00000
1600	0.0177	0.7863	3.6022	1.6690	2.423	1.0012	2.5009	1.00000
1800	0.0943	0.9143	3.6534	1.6690	2.571	1.0014	2.5012	1.00000
2000	0.1629	1.0286	3.6992	1.6690	2.710	1.0017	2.5014	1.00000
2200	0.2248	1.1321	3.7407	1.6700	2.844	1.0020	2.5018	1.00000
2400	0.2814	1.2266	3.7785	1.6707	2.971	1.0023	2.5021	1.00000
2500	0.3079	1.2709	3.7963	1.6715	3.033	1.0024	2.5023	1.00000
2600	0.3335	1.3136	3.8133	1.6715	3.094	1.0026	2.5024	1.00000
2800	0.3816	1.3940	3.8456	1.6707	3.210	1.0029	2.5028	1.00000
3000	0.4265	1.4689	3.8756	1.6707	3.323	1.0032	2.5032	1.00000
3200	0.4684	1.5390	3.9037	1.6725	3.435	1.0035	2.5035	1.00000
3400	0.5077	1.6049	3.9301	1.6729	3.541	1.0038	2.5039	1.00000
3500	0.5266	1.6364	3.9427	1.6722	3.593	1.0040	2.5041	1.00000
3600	0.5448	1.6669	3.9550	1.6728	3.644	1.0042	2.5043	1.00000
3800	0.5799	1.7257	3.9785	1.6738	3.746	1.0045	2.5047	1.00000
4000	0.6132	1.7814	4.0009	1.6749	3.845	1.0048	2.5050	1.00000
4200	0.6449	1.8344	4.0221	1.6750	3.941	1.0052	2.5055	1.00000
4400	0.6751	1.8849	4.0424	1.6732	4.032	1.0056	2.5059	1.00000
4500	0.6896	1.9093	4.0522	1.6751	4.081	1.0057	2.5061	1.00000
4600	0.7039	1.9332	4.0618	1.6764	4.128	1.0059	2.5063	1.00000
4800	0.7315	1.9794	4.0803	1.6746	4.215	1.0063	2.5067	1.00000
5000	0.7579	2.0237	4.0982	1.6769	4.306	1.0067	2.5071	1.00000
5200	0.7834	2.0664	4.1153	1.6764	4.391	1.0070	2.5077	1.00000
5400	0.8078	2.1074	4.1317	1.6762	4.475	1.0074	2.5081	1.00000
5500	0.8197	2.1273	4.1398	1.6790	4.521	1.0076	2.5084	1.00000
5600	0.8314	2.1469	4.1476	1.6790	4.562	1.0078	2.5086	1.00000
5800	0.8541	2.1851	4.1629	1.6793	4.644	1.0082	2.5090	1.00000
6000	0.8760	2.2219	4.1777	1.6774	4.722	1.0086	2.5095	1.00000
6200	0.8973	2.2575	4.1921	1.6791	4.803	1.0090	2.5100	1.00000
6400	0.9178	2.2921	4.2059	1.6790	4.881	1.0094	2.5105	1.00000
6500	0.9279	2.3089	4.2127	1.6759	4.915	1.0096	2.5109	1.00001
6600	0.9378	2.3255	4.2194	1.6804	4.960	1.0098	2.5111	1.00001
6800	0.9571	2.3581	4.2325	1.6813	5.037	1.0102	2.5117	1.00001
7000	0.9759	2.3896	4.2452	1.6795	5.109	1.0107	2.5124	1.00002
7200	0.9942	2.4203	4.2575	1.6781	5.180	1.0111	2.5131	1.00003
7400	1.0120	2.4503	4.2696	1.6778	5.252	1.0115	2.5138	1.00004
7500	1.0208	2.4649	4.2755	1.6722	5.279	1.0117	2.5143	1.00004
7600	1.0294	2.4794	4.2813	1.6750	5.319	1.0120	2.5147	1.00005
7800	1.0464	2.5078	4.2928	1.6772	5.394	1.0124	2.5157	1.00007
8000	1.0630	2.5356	4.3039	1.6734	5.457	1.0129	2.5168	1.00009

S/R= 21.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
8200	1.0792	2.5628	4.3149	1.6704	5.522	1.0133	2.5180	1.00012
8400	1.0952	2.5894	4.3256	1.6696	5.589	1.0138	2.5194	1.00016
8500	1.1030	2.6025	4.3308	1.6655	5.615	1.0141	2.5202	1.00018
8600	1.1108	2.6154	4.3361	1.6625	5.644	1.0143	2.5210	1.00020
8800	1.1262	2.6411	4.3464	1.6618	5.710	1.0148	2.5229	1.00027
9000	1.1414	2.6663	4.3565	1.6555	5.765	1.0154	2.5249	1.00034
9200	1.1564	2.6910	4.3665	1.6493	5.819	1.0159	2.5273	1.00043
9400	1.1712	2.7154	4.3763	1.6470	5.879	1.0165	2.5301	1.00053
9500	1.1785	2.7275	4.3811	1.6431	5.904	1.0168	2.5316	1.00059
9600	1.1859	2.7395	4.3859	1.6360	5.924	1.0171	2.5332	1.00066
9800	1.2005	2.7634	4.3955	1.6284	5.973	1.0178	2.5367	1.00081
10000	1.2150	2.7869	4.4049	1.6170	6.014	1.0184	2.5407	1.00097
10200	1.2295	2.8103	4.4143	1.6065	6.056	1.0191	2.5452	1.00118
10400	1.2440	2.8335	4.4235	1.6004	6.106	1.0199	2.5503	1.00142
10500	1.2512	2.8451	4.4282	1.5956	6.128	1.0203	2.5530	1.00154
10600	1.2585	2.8566	4.4329	1.5850	6.137	1.0207	2.5559	1.00168
10800	1.2731	2.8797	4.4421	1.5757	6.179	1.0215	2.5624	1.00200
11000	1.2877	2.9027	4.4512	1.5636	6.215	1.0224	2.5694	1.00235
11200	1.3026	2.9258	4.4604	1.5483	6.243	1.0233	2.5773	1.00275
11400	1.3175	2.9489	4.4695	1.5358	6.276	1.0244	2.5861	1.00320
11500	1.3251	2.9604	4.4741	1.5300	6.294	1.0249	2.5908	1.00345
11600	1.3327	2.9721	4.4787	1.5167	6.295	1.0254	2.5957	1.00371
11800	1.3481	2.9954	4.4879	1.5042	6.327	1.0266	2.6064	1.00428
12000	1.3638	3.0189	4.4972	1.4926	6.359	1.0278	2.6181	1.00492
12200	1.3798	3.0426	4.5065	1.4776	6.384	1.0291	2.6309	1.00562
12400	1.3961	3.0666	4.5158	1.4652	6.413	1.0305	2.6449	1.00641
12500	1.4044	3.0787	4.5205	1.4537	6.416	1.0312	2.6523	1.00682
12600	1.4128	3.0909	4.5253	1.4415	6.417	1.0320	2.6601	1.00727
12800	1.4300	3.1155	4.5348	1.4284	6.443	1.0336	2.6766	1.00821
13000	1.4476	3.1405	4.5444	1.4157	6.469	1.0352	2.6945	1.00926
13200	1.4656	3.1660	4.5542	1.4026	6.494	1.0370	2.7139	1.01039
13400	1.4842	3.1919	4.5640	1.3893	6.518	1.0389	2.7349	1.01163
13500	1.4937	3.2050	4.5690	1.3783	6.519	1.0399	2.7459	1.01229
13600	1.5033	3.2183	4.5740	1.3700	6.527	1.0409	2.7574	1.01298
13800	1.5230	3.2452	4.5842	1.3597	6.556	1.0430	2.7816	1.01444
14000	1.5434	3.2728	4.5945	1.3465	6.579	1.0453	2.8075	1.01603
14200	1.5644	3.3009	4.6049	1.3322	6.598	1.0476	2.8355	1.01776
14400	1.5862	3.3297	4.6155	1.3224	6.628	1.0502	2.8654	1.01962
14500	1.5973	3.3444	4.6209	1.3154	6.637	1.0515	2.8810	1.02060
14600	1.6086	3.3593	4.6263	1.3075	6.644	1.0528	2.8972	1.02163
14800	1.6319	3.3897	4.6373	1.2984	6.675	1.0556	2.9312	1.02380
15000	1.6561	3.4209	4.6485	1.2853	6.695	1.0585	2.9674	1.02615
15200	1.6811	3.4529	4.6598	1.2734	6.718	1.0616	3.0061	1.02869
15400	1.7071	3.4859	4.6715	1.2667	6.755	1.0648	3.0474	1.03145
15500	1.7205	3.5028	4.6773	1.2589	6.761	1.0665	3.0691	1.03293
15600	1.7342	3.5200	4.6833	1.2489	6.761	1.0682	3.0914	1.03446
15800	1.7625	3.5553	4.6954	1.2416	6.796	1.0718	3.1387	1.03776
16000	1.7921	3.5919	4.7078	1.2310	6.821	1.0755	3.1894	1.04141
16200	1.8227	3.6294	4.7204	1.2232	6.854	1.0794	3.2426	1.04528
16400	1.8545	3.6682	4.7332	1.2174	6.893	1.0835	3.2990	1.04942
16500	1.8710	3.6881	4.7398	1.2086	6.896	1.0857	3.3287	1.05166
16600	1.8879	3.7085	4.7464	1.1993	6.897	1.0879	3.3597	1.05403
16800	1.9238	3.7515	4.7602	1.1780	6.891	1.0924	3.4267	1.05944
17000	1.9649	3.7993	4.7753	1.1214	6.776	1.0963	3.5060	1.06680
17200	2.0209	3.8604	4.7940	1.0084	6.463	1.0965	3.6179	1.08035

S/R= 21.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
17400	2.1367	3.9725	4.8267	0.9684	6.307	1.0747	3.8562	1.12064

S/R= 21.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
300	-1.1583	-1.1176	2.8750	1.6669	1.048	1.0000	2.4997	1.00000
400	-0.9709	-0.8052	3.0000	1.6669	1.210	1.0000	2.4998	1.00000
500	-0.8255	-0.5630	3.0969	1.6670	1.353	1.0000	2.4998	1.00000
600	-0.7068	-0.3650	3.1761	1.6671	1.482	1.0001	2.4999	1.00000
700	-0.6064	-0.1976	3.2430	1.6672	1.601	1.0002	2.4999	1.00000
800	-0.5195	-0.0527	3.3010	1.6674	1.712	1.0002	2.5000	1.00000
900	-0.4428	0.0752	3.3522	1.6744	1.820	1.0003	2.5001	1.00000
1000	-0.3750	0.1892	3.3980	1.6731	1.917	1.0004	2.5002	1.00000
1200	-0.2563	0.3872	3.4772	1.6675	2.097	1.0006	2.5004	1.00000
1400	-0.1559	0.5545	3.5442	1.6677	2.265	1.0008	2.5005	1.00000
1500	-0.1110	0.6294	3.5741	1.6684	2.346	1.0009	2.5006	1.00000
1600	-0.0691	0.6995	3.6022	1.6687	2.423	1.0010	2.5008	1.00000
1800	0.0076	0.8274	3.6534	1.6685	2.570	1.0012	2.5010	1.00000
2000	0.0762	0.9417	3.6992	1.6685	2.709	1.0014	2.5012	1.00000
2200	0.1382	1.0452	3.7406	1.6694	2.843	1.0016	2.5015	1.00000
2400	0.1948	1.1397	3.7785	1.6705	2.970	1.0019	2.5018	1.00000
2500	0.2213	1.1841	3.7962	1.6707	3.032	1.0020	2.5019	1.00000
2600	0.2468	1.2267	3.8133	1.6702	3.092	1.0021	2.5020	1.00000
2800	0.2950	1.3072	3.8455	1.6699	3.208	1.0023	2.5023	1.00000
3000	0.3398	1.3821	3.8755	1.6697	3.321	1.0026	2.5026	1.00000
3200	0.3818	1.4521	3.9036	1.6719	3.433	1.0029	2.5029	1.00000
3400	0.4212	1.5180	3.9300	1.6725	3.540	1.0031	2.5032	1.00000
3500	0.4400	1.5495	3.9426	1.6714	3.590	1.0033	2.5034	1.00000
3600	0.4583	1.5800	3.9549	1.6715	3.642	1.0034	2.5035	1.00000
3800	0.4934	1.6388	3.9784	1.6720	3.743	1.0037	2.5038	1.00000
4000	0.5267	1.6945	4.0007	1.6729	3.841	1.0040	2.5041	1.00000
4200	0.5584	1.7475	4.0220	1.6737	3.938	1.0043	2.5045	1.00000
4400	0.5886	1.7980	4.0422	1.6721	4.029	1.0046	2.5049	1.00000
4500	0.6032	1.8224	4.0520	1.6732	4.076	1.0047	2.5050	1.00000
4600	0.6175	1.8464	4.0615	1.6759	4.125	1.0048	2.5052	1.00000
4800	0.6451	1.8926	4.0801	1.6739	4.212	1.0052	2.5055	1.00000
5000	0.6715	1.9369	4.0979	1.6741	4.300	1.0055	2.5058	1.00000
5200	0.6970	1.9795	4.1150	1.6743	4.386	1.0058	2.5063	1.00000
5400	0.7215	2.0205	4.1315	1.6755	4.471	1.0061	2.5066	1.00000
5500	0.7334	2.0404	4.1395	1.6762	4.514	1.0062	2.5068	1.00000
5600	0.7451	2.0600	4.1474	1.6762	4.555	1.0064	2.5070	1.00000
5800	0.7678	2.0982	4.1627	1.6773	4.638	1.0067	2.5074	1.00000
6000	0.7898	2.1350	4.1774	1.6755	4.716	1.0070	2.5078	1.00000
6200	0.8110	2.1706	4.1918	1.6764	4.796	1.0074	2.5083	1.00000
6400	0.8316	2.2051	4.2056	1.6766	4.874	1.0077	2.5087	1.00001
6500	0.8417	2.2220	4.2124	1.6732	4.907	1.0079	2.5090	1.00001
6600	0.8516	2.2386	4.2191	1.6770	4.950	1.0081	2.5092	1.00001
6800	0.8710	2.2711	4.2321	1.6784	5.028	1.0084	2.5097	1.00001
7000	0.8898	2.3027	4.2448	1.6761	5.099	1.0087	2.5103	1.00002
7200	0.9082	2.3334	4.2572	1.6746	5.170	1.0091	2.5109	1.00003
7400	0.9260	2.3634	4.2692	1.6746	5.242	1.0095	2.5115	1.00004
7500	0.9348	2.3780	4.2751	1.6709	5.272	1.0096	2.5120	1.00004
7600	0.9434	2.3925	4.2809	1.6723	5.310	1.0098	2.5124	1.00005
7800	0.9605	2.4209	4.2924	1.6724	5.380	1.0102	2.5134	1.00007
8000	0.9771	2.4488	4.3035	1.6692	5.444	1.0106	2.5144	1.00010

S/R= 21.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
8200	0.9934	2.4759	4.3145	1.6670	5.510	1.0110	2.5156	1.00013
8400	1.0094	2.5026	4.3252	1.6635	5.572	1.0114	2.5170	1.00018
8500	1.0173	2.5157	4.3304	1.6604	5.600	1.0116	2.5178	1.00020
8600	1.0251	2.5287	4.3357	1.6590	5.631	1.0118	2.5186	1.00022
8800	1.0406	2.5543	4.3460	1.6555	5.691	1.0123	2.5205	1.00030
9000	1.0559	2.5796	4.3561	1.6502	5.748	1.0127	2.5226	1.00037
9200	1.0709	2.6044	4.3661	1.6417	5.798	1.0132	2.5250	1.00046
9400	1.0859	2.6289	4.3759	1.6389	5.857	1.0137	2.5279	1.00058
9500	1.0933	2.6410	4.3807	1.6347	5.881	1.0140	2.5294	1.00064
9600	1.1007	2.6531	4.3856	1.6276	5.900	1.0142	2.5311	1.00071
9800	1.1154	2.6771	4.3952	1.6205	5.950	1.0148	2.5348	1.00088
10000	1.1301	2.7007	4.4046	1.6075	5.988	1.0154	2.5389	1.00106
10200	1.1448	2.7242	4.4141	1.5973	6.030	1.0160	2.5436	1.00129
10400	1.1595	2.7476	4.4234	1.5902	6.077	1.0167	2.5489	1.00154
10500	1.1668	2.7593	4.4280	1.5868	6.101	1.0171	2.5518	1.00167
10600	1.1742	2.7710	4.4327	1.5747	6.108	1.0174	2.5549	1.00182
10800	1.1890	2.7942	4.4419	1.5633	6.145	1.0182	2.5616	1.00216
11000	1.2039	2.8175	4.4512	1.5522	6.182	1.0190	2.5691	1.00254
11200	1.2190	2.8408	4.4604	1.5359	6.208	1.0199	2.5773	1.00297
11400	1.2343	2.8641	4.4696	1.5236	6.241	1.0208	2.5865	1.00346
11500	1.2420	2.8758	4.4742	1.5194	6.261	1.0213	2.5914	1.00373
11600	1.2497	2.8876	4.4789	1.5039	6.257	1.0218	2.5966	1.00401
11800	1.2655	2.9112	4.4881	1.4907	6.287	1.0229	2.6077	1.00461
12000	1.2815	2.9350	4.4975	1.4792	6.319	1.0241	2.6199	1.00529
12200	1.2979	2.9591	4.5069	1.4653	6.345	1.0253	2.6333	1.00604
12400	1.3146	2.9835	4.5163	1.4524	6.373	1.0266	2.6479	1.00687
12500	1.3231	2.9957	4.5211	1.4393	6.371	1.0273	2.6556	1.00731
12600	1.3317	3.0081	4.5259	1.4303	6.379	1.0280	2.6637	1.00779
12800	1.3493	3.0331	4.5355	1.4179	6.406	1.0295	2.6809	1.00878
13000	1.3673	3.0585	4.5452	1.4041	6.430	1.0311	2.6994	1.00988
13200	1.3857	3.0843	4.5550	1.3912	6.454	1.0328	2.7194	1.01107
13400	1.4048	3.1107	4.5650	1.3786	6.479	1.0346	2.7410	1.01236
13500	1.4145	3.1240	4.5700	1.3671	6.479	1.0355	2.7523	1.01306
13600	1.4243	3.1374	4.5751	1.3596	6.488	1.0365	2.7641	1.01377
13800	1.4445	3.1648	4.5853	1.3496	6.518	1.0385	2.7889	1.01529
14000	1.4653	3.1927	4.5957	1.3367	6.540	1.0406	2.8154	1.01693
14200	1.4867	3.2212	4.6062	1.3236	6.561	1.0428	2.8437	1.01870
14400	1.5089	3.2504	4.6168	1.3140	6.591	1.0452	2.8740	1.02061
14500	1.5202	3.2653	4.6222	1.3073	6.601	1.0464	2.8898	1.02162
14600	1.5318	3.2803	4.6277	1.2997	6.608	1.0477	2.9061	1.02266
14800	1.5554	3.3110	4.6387	1.2910	6.639	1.0503	2.9404	1.02487
15000	1.5799	3.3424	4.6498	1.2788	6.661	1.0530	2.9768	1.02724
15200	1.6052	3.3746	4.6612	1.2679	6.686	1.0559	3.0154	1.02978
15400	1.6314	3.4077	4.6727	1.2616	6.722	1.0589	3.0563	1.03252
15500	1.6448	3.4246	4.6785	1.2546	6.730	1.0604	3.0777	1.03398
15600	1.6586	3.4418	4.6844	1.2455	6.732	1.0620	3.0997	1.03547
15800	1.6868	3.4769	4.6964	1.2386	6.767	1.0653	3.1459	1.03867
16000	1.7162	3.5132	4.7086	1.2274	6.790	1.0687	3.1951	1.04215
16200	1.7468	3.5506	4.7210	1.2170	6.814	1.0722	3.2474	1.04596
16400	1.7789	3.5896	4.7338	1.2085	6.844	1.0759	3.3035	1.05018
16500	1.7956	3.6096	4.7403	1.2032	6.855	1.0777	3.3331	1.05248
16600	1.8122	3.6295	4.7468	1.2085	6.898	1.0797	3.3625	1.05468
16800	1.8455	3.6698	4.7596	1.2089	6.954	1.0840	3.4221	1.05901
17000	1.8794	3.7108	4.7725	1.2077	7.008	1.0889	3.4840	1.06336
17200	1.9148	3.7535	4.7858	1.1743	6.969	1.0946	3.5506	1.06805

S/R= 21.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
17400	1.9594	3.8048	4.8014	1.0848	6.749	1.0986	3.6379	1.07637
17500	2.0002	3.8462	4.8135	0.9156	6.205	1.0938	3.7192	1.08884
17600	2.1212	3.9529	4.8434	0.8821	5.993	1.0531	3.9617	1.13894

S/R= 21.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
300	-1.2451	-1.2044	2.8750	1.6668	1.048	1.0000	2.4998	1.00000
400	-1.0577	-0.8921	3.0000	1.6668	1.210	1.0000	2.4998	1.00000
500	-0.9124	-0.6498	3.0969	1.6669	1.353	1.0000	2.4998	1.00000
600	-0.7936	-0.4518	3.1761	1.6670	1.482	1.0001	2.4999	1.00000
700	-0.6932	-0.2845	3.2430	1.6671	1.601	1.0001	2.4999	1.00000
800	-0.6063	-0.1395	3.3010	1.6672	1.712	1.0002	2.5000	1.00000
900	-0.5296	-0.0116	3.3522	1.6741	1.819	1.0003	2.5001	1.00000
1000	-0.4618	0.1024	3.3980	1.6729	1.917	1.0003	2.5001	1.00000
1200	-0.3431	0.3003	3.4772	1.6674	2.097	1.0005	2.5003	1.00000
1400	-0.2427	0.4676	3.5441	1.6675	2.265	1.0006	2.5004	1.00000
1500	-0.1978	0.5426	3.5741	1.6680	2.345	1.0007	2.5005	1.00000
1600	-0.1558	0.6126	3.6022	1.6683	2.422	1.0008	2.5006	1.00000
1800	-0.0792	0.7406	3.6534	1.6682	2.569	1.0010	2.5008	1.00000
2000	-0.0106	0.8549	3.6991	1.6681	2.709	1.0011	2.5010	1.00000
2200	0.0514	0.9584	3.7406	1.6690	2.842	1.0013	2.5012	1.00000
2400	0.1080	1.0529	3.7784	1.6701	2.969	1.0015	2.5014	1.00000
2500	0.1346	1.0973	3.7961	1.6698	3.031	1.0016	2.5015	1.00000
2600	0.1601	1.1399	3.8132	1.6694	3.090	1.0017	2.5015	1.00000
2800	0.2083	1.2203	3.8454	1.6692	3.207	1.0019	2.5019	1.00000
3000	0.2532	1.2952	3.8754	1.6695	3.320	1.0021	2.5021	1.00000
3200	0.2951	1.3653	3.9035	1.6711	3.431	1.0023	2.5023	1.00000
3400	0.3346	1.4312	3.9299	1.6711	3.537	1.0026	2.5026	1.00000
3500	0.3534	1.4627	3.9425	1.6710	3.589	1.0027	2.5028	1.00000
3600	0.3717	1.4932	3.9547	1.6709	3.640	1.0028	2.5029	1.00000
3800	0.4068	1.5520	3.9783	1.6706	3.740	1.0030	2.5031	1.00000
4000	0.4401	1.6076	4.0006	1.6709	3.838	1.0033	2.5034	1.00000
4200	0.4719	1.6606	4.0218	1.6721	3.934	1.0035	2.5037	1.00000
4400	0.5021	1.7111	4.0421	1.6721	4.028	1.0037	2.5039	1.00000
4500	0.5167	1.7356	4.0519	1.6723	4.073	1.0039	2.5041	1.00000
4600	0.5310	1.7594	4.0614	1.6744	4.121	1.0040	2.5043	1.00000
4800	0.5586	1.8057	4.0800	1.6736	4.209	1.0042	2.5045	1.00000
5000	0.5851	1.8500	4.0977	1.6722	4.295	1.0045	2.5048	1.00000
5200	0.6106	1.8926	4.1148	1.6731	4.382	1.0047	2.5051	1.00000
5400	0.6350	1.9336	4.1313	1.6748	4.458	1.0050	2.5054	1.00000
5500	0.6470	1.9536	4.1393	1.6742	4.509	1.0051	2.5056	1.00000
5600	0.6586	1.9731	4.1471	1.6734	4.549	1.0052	2.5058	1.00000
5800	0.6814	2.0112	4.1624	1.6743	4.631	1.0055	2.5061	1.00000
6000	0.7034	2.0481	4.1772	1.6746	4.711	1.0058	2.5064	1.00000
6200	0.7247	2.0837	4.1915	1.6746	4.790	1.0060	2.5068	1.00000
6400	0.7453	2.1182	4.2054	1.6742	4.867	1.0063	2.5071	1.00001
6500	0.7554	2.1351	4.2121	1.6723	4.902	1.0065	2.5074	1.00001
6600	0.7653	2.1517	4.2188	1.6745	4.943	1.0066	2.5075	1.00001
6800	0.7847	2.1842	4.2319	1.6756	5.020	1.0069	2.5081	1.00001
7000	0.8036	2.2158	4.2445	1.6730	5.090	1.0072	2.5085	1.00002
7200	0.8220	2.2465	4.2569	1.6719	5.161	1.0075	2.5092	1.00003
7400	0.8399	2.2764	4.2689	1.6713	5.232	1.0078	2.5098	1.00004
7500	0.8486	2.2911	4.2748	1.6706	5.267	1.0079	2.5102	1.00004
7600	0.8573	2.3056	4.2806	1.6708	5.302	1.0081	2.5106	1.00005

S/R= 21.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
7800	0.8744	2.3341	4.2920	1.6684	5.369	1.0084	2.5115	1.00008
8000	0.8911	2.3619	4.3032	1.6652	5.433	1.0087	2.5125	1.00011
8200	0.9074	2.3891	4.3141	1.6627	5.497	1.0090	2.5137	1.00014
8400	0.9235	2.4158	4.3248	1.6589	5.558	1.0094	2.5151	1.00019
8500	0.9314	2.4289	4.3301	1.6560	5.587	1.0096	2.5159	1.00021
8600	0.9393	2.4420	4.3353	1.6541	5.617	1.0098	2.5167	1.00025
8800	0.9548	2.4677	4.3457	1.6499	5.676	1.0101	2.5187	1.00032
9000	0.9702	2.4930	4.3558	1.6455	5.733	1.0105	2.5209	1.00040
9200	0.9854	2.5179	4.3658	1.6352	5.780	1.0110	2.5234	1.00051
9400	1.0004	2.5424	4.3756	1.6315	5.837	1.0114	2.5264	1.00063
9500	1.0079	2.5547	4.3805	1.6263	5.859	1.0116	2.5280	1.00070
9600	1.0154	2.5667	4.3853	1.6192	5.878	1.0119	2.5297	1.00078
9800	1.0303	2.5909	4.3950	1.6124	5.928	1.0124	2.5336	1.00096
10000	1.0451	2.6147	4.4045	1.5994	5.965	1.0129	2.5380	1.00115
10200	1.0600	2.6384	4.4139	1.5888	6.006	1.0135	2.5429	1.00140
10400	1.0748	2.6619	4.4233	1.5794	6.049	1.0141	2.5485	1.00167
10500	1.0823	2.6737	4.4280	1.5750	6.070	1.0144	2.5515	1.00182
10600	1.0898	2.6854	4.4327	1.5645	6.080	1.0148	2.5548	1.00199
10800	1.1049	2.7089	4.4420	1.5523	6.115	1.0155	2.5619	1.00235
11000	1.1200	2.7324	4.4513	1.5397	6.149	1.0163	2.5698	1.00276
11200	1.1354	2.7560	4.4606	1.5241	6.175	1.0171	2.5785	1.00322
11400	1.1510	2.7796	4.4699	1.5139	6.212	1.0180	2.5882	1.00374
11500	1.1589	2.7915	4.4746	1.5073	6.227	1.0185	2.5934	1.00403
11600	1.1668	2.8034	4.4792	1.4918	6.223	1.0189	2.5988	1.00433
11800	1.1829	2.8274	4.4885	1.4790	6.253	1.0200	2.6106	1.00498
12000	1.1993	2.8515	4.4980	1.4661	6.282	1.0211	2.6234	1.00570
12200	1.2161	2.8760	4.5075	1.4529	6.309	1.0223	2.6374	1.00650
12400	1.2332	2.9008	4.5171	1.4394	6.334	1.0235	2.6526	1.00739
12500	1.2419	2.9132	4.5219	1.4247	6.330	1.0242	2.6607	1.00786
12600	1.2507	2.9257	4.5267	1.4189	6.344	1.0248	2.6691	1.00836
12800	1.2687	2.9512	4.5365	1.4074	6.373	1.0263	2.6871	1.00941
13000	1.2872	2.9770	4.5463	1.3924	6.393	1.0278	2.7063	1.01057
13200	1.3061	3.0033	4.5563	1.3796	6.417	1.0294	2.7271	1.01182
13400	1.3256	3.0301	4.5663	1.3685	6.445	1.0312	2.7494	1.01318
13500	1.3356	3.0436	4.5714	1.3584	6.448	1.0321	2.7611	1.01391
13600	1.3457	3.0573	4.5765	1.3498	6.454	1.0330	2.7733	1.01466
13800	1.3663	3.0851	4.5869	1.3401	6.484	1.0349	2.7988	1.01624
14000	1.3876	3.1135	4.5973	1.3281	6.508	1.0370	2.8260	1.01795
14200	1.4095	3.1425	4.6079	1.3158	6.530	1.0391	2.8550	1.01978
14400	1.4321	3.1721	4.6186	1.3062	6.559	1.0413	2.8857	1.02174
14500	1.4437	3.1871	4.6240	1.2995	6.569	1.0425	2.9018	1.02278
14600	1.4554	3.2023	4.6295	1.2910	6.573	1.0437	2.9184	1.02385
14800	1.4795	3.2333	4.6405	1.2831	6.606	1.0462	2.9530	1.02609
15000	1.5043	3.2651	4.6517	1.2728	6.632	1.0488	2.9896	1.02850
15200	1.5299	3.2975	4.6631	1.2631	6.659	1.0515	3.0284	1.03107
15400	1.5564	3.3309	4.6746	1.2564	6.694	1.0543	3.0694	1.03383
15500	1.5700	3.3479	4.6804	1.2496	6.702	1.0558	3.0907	1.03528
15600	1.5839	3.3652	4.6863	1.2417	6.707	1.0572	3.1127	1.03678
15800	1.6122	3.4003	4.6981	1.2349	6.741	1.0603	3.1584	1.03994
16000	1.6415	3.4364	4.7102	1.2249	6.766	1.0634	3.2067	1.04333
16200	1.6720	3.4735	4.7224	1.2158	6.793	1.0667	3.2576	1.04698
16400	1.7037	3.5120	4.7349	1.2087	6.826	1.0700	3.3118	1.05097
16500	1.7200	3.5316	4.7412	1.1998	6.827	1.0718	3.3401	1.05310
16600	1.7368	3.5516	4.7477	1.1933	6.834	1.0735	3.3694	1.05534
16800	1.7715	3.5930	4.7607	1.1880	6.871	1.0770	3.4311	1.06021

S/R= 21.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
17000	1.8073	3.6354	4.7739	1.2104	6.989	1.0807	3.4954	1.06533
17200	1.8384	3.6739	4.7859	1.3194	7.359	1.0865	3.5508	1.06825
17400	1.8599	3.7049	4.7956	1.8247	8.749	1.0976	3.5894	1.06644
17500	1.8586	3.7110	4.7978	0.4526	4.393	1.1094	3.5870	1.05965
17600	1.8185	3.6862	4.7916	0.9954	6.625	1.1406	3.5162	1.03407
17800	1.9890	3.8407	4.8349	0.9065	6.215	1.0897	3.8411	1.10096

S/R= 21.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
300	-1.3320	-1.2913	2.8750	1.6668	1.048	1.0000	2.4998	1.00000
400	-1.1446	-0.9789	3.0000	1.6668	1.210	1.0000	2.4998	1.00000
500	-0.9992	-0.7366	3.0969	1.6669	1.353	1.0000	2.4999	1.00000
600	-0.8805	-0.5387	3.1761	1.6670	1.482	1.0001	2.4999	1.00000
700	-0.7801	-0.3713	3.2430	1.6670	1.601	1.0001	2.5000	1.00000
800	-0.6931	-0.2264	3.3010	1.6671	1.712	1.0002	2.5000	1.00000
900	-0.6164	-0.0985	3.3522	1.6739	1.819	1.0002	2.5001	1.00000
1000	-0.5486	0.0155	3.3980	1.6727	1.917	1.0003	2.5001	1.00000
1200	-0.4299	0.2135	3.4772	1.6673	2.097	1.0004	2.5003	1.00000
1400	-0.3295	0.3808	3.5441	1.6674	2.265	1.0005	2.5003	1.00000
1500	-0.2846	0.4557	3.5741	1.6677	2.345	1.0006	2.5004	1.00000
1600	-0.2426	0.5258	3.6022	1.6679	2.422	1.0006	2.5005	1.00000
1800	-0.1659	0.6537	3.6533	1.6678	2.569	1.0008	2.5006	1.00000
2000	-0.0973	0.7680	3.6991	1.6678	2.708	1.0009	2.5008	1.00000
2200	-0.0353	0.8715	3.7405	1.6687	2.841	1.0011	2.5010	1.00000
2400	0.0213	0.9660	3.7783	1.6696	2.969	1.0012	2.5011	1.00000
2500	0.0479	1.0104	3.7961	1.6692	3.030	1.0013	2.5012	1.00000
2600	0.0734	1.0530	3.8131	1.6689	3.089	1.0014	2.5013	1.00000
2800	0.1216	1.1335	3.8454	1.6686	3.206	1.0016	2.5016	1.00000
3000	0.1665	1.2083	3.8754	1.6695	3.320	1.0017	2.5017	1.00000
3200	0.2084	1.2785	3.9034	1.6703	3.430	1.0019	2.5019	1.00000
3400	0.2479	1.3443	3.9298	1.6694	3.535	1.0021	2.5021	1.00000
3500	0.2668	1.3758	3.9424	1.6701	3.587	1.0022	2.5022	1.00000
3600	0.2850	1.4063	3.9546	1.6704	3.639	1.0023	2.5023	1.00000
3800	0.3202	1.4651	3.9782	1.6701	3.738	1.0025	2.5026	1.00000
4000	0.3535	1.5207	4.0005	1.6698	3.835	1.0027	2.5028	1.00000
4200	0.3853	1.5737	4.0217	1.6706	3.931	1.0029	2.5030	1.00000
4400	0.4155	1.6242	4.0419	1.6720	4.026	1.0031	2.5032	1.00000
4500	0.4301	1.6487	4.0517	1.6713	4.071	1.0032	2.5033	1.00000
4600	0.4444	1.6725	4.0613	1.6720	4.117	1.0033	2.5035	1.00000
4800	0.4720	1.7188	4.0798	1.6724	4.206	1.0035	2.5037	1.00000
5000	0.4985	1.7631	4.0976	1.6716	4.293	1.0037	2.5040	1.00000
5200	0.5240	1.8057	4.1147	1.6730	4.380	1.0039	2.5042	1.00000
5400	0.5485	1.8467	4.1311	1.6733	4.464	1.0041	2.5044	1.00000
5500	0.5605	1.8667	4.1391	1.6722	4.504	1.0042	2.5046	1.00000
5600	0.5721	1.8862	4.1470	1.6717	4.544	1.0043	2.5048	1.00000
5800	0.5949	1.9243	4.1622	1.6722	4.626	1.0045	2.5050	1.00000
6000	0.6169	1.9611	4.1770	1.6739	4.708	1.0047	2.5053	1.00000
6200	0.6383	1.9968	4.1913	1.6728	4.785	1.0050	2.5056	1.00000
6400	0.6589	2.0313	4.2051	1.6718	4.860	1.0052	2.5059	1.00001
6500	0.6690	2.0482	4.2119	1.6721	4.899	1.0053	2.5061	1.00001
6600	0.6789	2.0648	4.2186	1.6732	4.938	1.0054	2.5063	1.00001
6800	0.6983	2.0973	4.2316	1.6726	5.012	1.0056	2.5067	1.00001
7000	0.7172	2.1289	4.2443	1.6705	5.083	1.0059	2.5072	1.00002
7200	0.7356	2.1596	4.2566	1.6705	5.156	1.0061	2.5078	1.00003

S/R= 21.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
7400	0.7536	2.1896	4.2686	1.6683	5.224	1.0064	2.5083	1.00004
7500	0.7624	2.2042	4.2745	1.6698	5.262	1.0065	2.5088	1.00005
7600	0.7711	2.2188	4.2803	1.6692	5.296	1.0066	2.5091	1.00006
7800	0.7882	2.2473	4.2918	1.6653	5.360	1.0069	2.5100	1.00009
8000	0.8049	2.2751	4.3029	1.6616	5.423	1.0072	2.5111	1.00012
8200	0.8213	2.3024	4.3139	1.6584	5.486	1.0075	2.5123	1.00015
8400	0.8375	2.3291	4.3246	1.6549	5.547	1.0078	2.5137	1.00021
8500	0.8454	2.3422	4.3299	1.6515	5.575	1.0079	2.5145	1.00024
8600	0.8533	2.3553	4.3351	1.6481	5.602	1.0081	2.5154	1.00027
8800	0.8690	2.3811	4.3454	1.6442	5.661	1.0084	2.5174	1.00035
9000	0.8844	2.4064	4.3555	1.6394	5.718	1.0087	2.5197	1.00044
9200	0.8997	2.4315	4.3656	1.6297	5.765	1.0091	2.5223	1.00056
9400	0.9149	2.4561	4.3755	1.6247	5.819	1.0095	2.5255	1.00069
9500	0.9224	2.4684	4.3804	1.6183	5.839	1.0097	2.5272	1.00077
9600	0.9300	2.4805	4.3852	1.6118	5.859	1.0100	2.5290	1.00085
9800	0.9450	2.5047	4.3949	1.6040	5.907	1.0104	2.5331	1.00105
10000	0.9601	2.5288	4.4045	1.5919	5.945	1.0109	2.5378	1.00126
10200	0.9751	2.5526	4.4139	1.5806	5.985	1.0114	2.5430	1.00153
10400	0.9902	2.5764	4.4234	1.5698	6.024	1.0120	2.5490	1.00182
10500	0.9978	2.5882	4.4281	1.5632	6.041	1.0123	2.5522	1.00198
10600	1.0054	2.6001	4.4328	1.5544	6.054	1.0127	2.5557	1.00217
10800	1.0207	2.6239	4.4422	1.5417	6.088	1.0133	2.5632	1.00255
11000	1.0362	2.6476	4.4515	1.5268	6.116	1.0141	2.5715	1.00300
11200	1.0518	2.6714	4.4610	1.5125	6.145	1.0149	2.5808	1.00350
11400	1.0678	2.6954	4.4704	1.5043	6.186	1.0157	2.5911	1.00406
11500	1.0758	2.7075	4.4751	1.4929	6.190	1.0162	2.5965	1.00437
11600	1.0839	2.7195	4.4798	1.4799	6.191	1.0166	2.6023	1.00469
11800	1.1004	2.7439	4.4893	1.4688	6.224	1.0176	2.6147	1.00539
12000	1.1172	2.7684	4.4989	1.4530	6.246	1.0187	2.6283	1.00616
12200	1.1344	2.7933	4.5085	1.4403	6.274	1.0198	2.6430	1.00702
12400	1.1520	2.8185	4.5182	1.4277	6.301	1.0211	2.6591	1.00796
12500	1.1609	2.8312	4.5230	1.4129	6.296	1.0217	2.6676	1.00847
12600	1.1700	2.8439	4.5279	1.4077	6.311	1.0224	2.6764	1.00899
12800	1.1885	2.8699	4.5378	1.3966	6.340	1.0238	2.6951	1.01011
13000	1.2074	2.8962	4.5478	1.3812	6.359	1.0253	2.7152	1.01133
13200	1.2269	2.9230	4.5578	1.3683	6.383	1.0269	2.7369	1.01266
13400	1.2469	2.9502	4.5680	1.3584	6.413	1.0286	2.7600	1.01409
13500	1.2571	2.9640	4.5732	1.3499	6.419	1.0294	2.7722	1.01485
13600	1.2674	2.9779	4.5783	1.3397	6.421	1.0303	2.7848	1.01564
13800	1.2886	3.0062	4.5888	1.3305	6.452	1.0322	2.8111	1.01729
14000	1.3104	3.0351	4.5993	1.3201	6.479	1.0342	2.8392	1.01907
14200	1.3328	3.0646	4.6100	1.3084	6.503	1.0363	2.8689	1.02098
14400	1.3559	3.0947	4.6208	1.2991	6.532	1.0385	2.9003	1.02301
14500	1.3677	3.1099	4.6263	1.2924	6.542	1.0396	2.9168	1.02408
14600	1.3797	3.1254	4.6318	1.2832	6.544	1.0407	2.9337	1.02518
14800	1.4042	3.1567	4.6429	1.2756	6.577	1.0431	2.9689	1.02749
15000	1.4294	3.1889	4.6541	1.2671	6.607	1.0456	3.0060	1.02995
15200	1.4554	3.2217	4.6654	1.2584	6.636	1.0482	3.0451	1.03256
15400	1.4823	3.2554	4.6769	1.2514	6.670	1.0508	3.0862	1.03534
15500	1.4960	3.2725	4.6828	1.2443	6.677	1.0522	3.1076	1.03680
15600	1.5100	3.2898	4.6886	1.2374	6.684	1.0536	3.1296	1.03830
15800	1.5386	3.3251	4.7004	1.2308	6.718	1.0565	3.1751	1.04145
16000	1.5681	3.3613	4.7124	1.2218	6.745	1.0595	3.2232	1.04482
16200	1.5986	3.3985	4.7245	1.2135	6.774	1.0626	3.2735	1.04844
16400	1.6301	3.4366	4.7368	1.2076	6.809	1.0657	3.3266	1.05229

S/R= 21.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
16500	1.6463	3.4561	4.7431	1.1995	6.812	1.0673	3.3541	1.05432
16600	1.6628	3.4758	4.7493	1.1933	6.819	1.0689	3.3824	1.05643
16800	1.6968	3.5164	4.7620	1.1869	6.853	1.0721	3.4414	1.06096
17000	1.7323	3.5584	4.7750	1.1769	6.874	1.0754	3.5041	1.06595
17200	1.7698	3.6022	4.7884	1.1815	6.939	1.0786	3.5715	1.07158
17400	1.8053	3.6445	4.8011	1.3406	7.450	1.0832	3.6355	1.07612
17500	1.8077	3.6530	4.8039	0.4745	4.463	1.0921	3.6380	1.07129
17600	1.7652	3.6255	4.7968	1.0529	6.760	1.1225	3.5587	1.04503
17800	1.8997	3.7499	4.8317	0.9729	6.427	1.0860	3.8135	1.09522
18000	1.9525	3.8077	4.8480	1.0946	6.856	1.0863	3.9150	1.10721

S/R= 21.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
300	-1.4188	-1.3781	2.8750	1.6668	1.048	1.0000	2.4998	1.00000
400	-1.2314	-1.0658	3.0000	1.6668	1.210	1.0000	2.4999	1.00000
500	-1.0861	-0.8235	3.0969	1.6668	1.353	1.0000	2.4999	1.00000
600	-0.9673	-0.6255	3.1761	1.6669	1.482	1.0001	2.4999	1.00000
700	-0.8669	-0.4582	3.2430	1.6670	1.601	1.0001	2.5000	1.00000
800	-0.7799	-0.3132	3.3010	1.6670	1.712	1.0001	2.5000	1.00000
900	-0.7032	-0.1853	3.3522	1.6739	1.819	1.0002	2.5000	1.00000
1000	-0.6355	-0.0714	3.3980	1.6725	1.917	1.0002	2.5001	1.00000
1200	-0.5167	0.1266	3.4772	1.6672	2.097	1.0003	2.5002	1.00000
1400	-0.4164	0.2939	3.5441	1.6674	2.265	1.0004	2.5003	1.00000
1500	-0.3714	0.3689	3.5741	1.6676	2.345	1.0005	2.5003	1.00000
1600	-0.3294	0.4389	3.6021	1.6677	2.422	1.0005	2.5005	1.00000
1800	-0.2527	0.5668	3.6533	1.6675	2.568	1.0006	2.5005	1.00000
2000	-0.1841	0.6812	3.6991	1.6674	2.707	1.0008	2.5007	1.00000
2200	-0.1221	0.7847	3.7405	1.6684	2.841	1.0009	2.5008	1.00000
2400	-0.0655	0.8792	3.7783	1.6694	2.968	1.0010	2.5009	1.00000
2500	-0.0389	0.9236	3.7961	1.6690	3.029	1.0011	2.5010	1.00000
2600	-0.0134	0.9661	3.8131	1.6684	3.089	1.0012	2.5011	1.00000
2800	0.0349	1.0466	3.8453	1.6681	3.205	1.0013	2.5013	1.00000
3000	0.0798	1.1215	3.8753	1.6692	3.319	1.0014	2.5014	1.00000
3200	0.1217	1.1916	3.9034	1.6696	3.428	1.0016	2.5016	1.00000
3400	0.1612	1.2574	3.9297	1.6686	3.533	1.0017	2.5017	1.00000
3500	0.1801	1.2889	3.9423	1.6693	3.586	1.0018	2.5018	1.00000
3600	0.1984	1.3194	3.9546	1.6699	3.637	1.0019	2.5019	1.00000
3800	0.2335	1.3782	3.9781	1.6700	3.737	1.0020	2.5021	1.00000
4000	0.2669	1.4339	4.0004	1.6696	3.834	1.0022	2.5023	1.00000
4200	0.2986	1.4869	4.0216	1.6698	3.929	1.0023	2.5024	1.00000
4400	0.3289	1.5374	4.0418	1.6706	4.023	1.0025	2.5026	1.00000
4500	0.3435	1.5618	4.0516	1.6700	4.068	1.0026	2.5027	1.00000
4600	0.3578	1.5857	4.0612	1.6703	4.114	1.0027	2.5029	1.00000
4800	0.3854	1.6319	4.0797	1.6708	4.203	1.0028	2.5031	1.00000
5000	0.4119	1.6762	4.0975	1.6715	4.291	1.0030	2.5033	1.00000
5200	0.4375	1.7189	4.1145	1.6726	4.378	1.0032	2.5035	1.00000
5400	0.4620	1.7599	4.1310	1.6711	4.460	1.0033	2.5036	1.00000
5500	0.4739	1.7797	4.1390	1.6690	4.498	1.0034	2.5037	1.00000
5600	0.4856	1.7993	4.1468	1.6715	4.542	1.0035	2.5039	1.00000
5800	0.5084	1.8374	4.1621	1.6718	4.624	1.0037	2.5041	1.00000
6000	0.5304	1.8742	4.1768	1.6722	4.704	1.0039	2.5043	1.00000
6200	0.5518	1.9099	4.1911	1.6711	4.780	1.0041	2.5046	1.00000
6400	0.5724	1.9444	4.2050	1.6713	4.857	1.0042	2.5049	1.00001
6500	0.5825	1.9614	4.2117	1.6722	4.897	1.0043	2.5051	1.00001

S/R= 21.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
6600	0.5925	1.9779	4.2184	1.6717	4.934	1.0044	2.5053	1.00001
6800	0.6119	2.0104	4.2314	1.6696	5.005	1.0046	2.5056	1.00002
7000	0.6308	2.0420	4.2441	1.6686	5.077	1.0048	2.5061	1.00003
7200	0.6492	2.0728	4.2564	1.6697	5.152	1.0050	2.5066	1.00004
7400	0.6672	2.1027	4.2684	1.6661	5.218	1.0052	2.5072	1.00005
7500	0.6760	2.1174	4.2743	1.6675	5.255	1.0053	2.5076	1.00006
7600	0.6847	2.1319	4.2801	1.6664	5.289	1.0055	2.5080	1.00007
7800	0.7019	2.1605	4.2916	1.6625	5.352	1.0057	2.5089	1.00010
8000	0.7187	2.1883	4.3027	1.6583	5.414	1.0059	2.5099	1.00013
8200	0.7351	2.2156	4.3137	1.6548	5.476	1.0062	2.5112	1.00017
8400	0.7513	2.2424	4.3244	1.6513	5.537	1.0064	2.5126	1.00023
8500	0.7593	2.2555	4.3297	1.6471	5.564	1.0066	2.5134	1.00026
8600	0.7672	2.2686	4.3349	1.6438	5.591	1.0067	2.5144	1.00030
8800	0.7830	2.2945	4.3453	1.6395	5.649	1.0070	2.5165	1.00039
9000	0.7985	2.3199	4.3555	1.6331	5.703	1.0073	2.5190	1.00049
9200	0.8140	2.3451	4.3655	1.6243	5.751	1.0076	2.5217	1.00061
9400	0.8293	2.3699	4.3754	1.6176	5.802	1.0080	2.5251	1.00075
9500	0.8369	2.3822	4.3803	1.6103	5.820	1.0082	2.5269	1.00084
9600	0.8445	2.3944	4.3852	1.6037	5.840	1.0084	2.5288	1.00093
9800	0.8597	2.4187	4.3949	1.5956	5.886	1.0088	2.5332	1.00114
10000	0.8749	2.4429	4.4045	1.5838	5.926	1.0093	2.5382	1.00138
10200	0.8902	2.4670	4.4141	1.5714	5.962	1.0098	2.5438	1.00166
10400	0.9055	2.4910	4.4236	1.5611	6.003	1.0104	2.5502	1.00198
10500	0.9132	2.5030	4.4283	1.5516	6.014	1.0106	2.5536	1.00216
10600	0.9210	2.5150	4.4331	1.5449	6.030	1.0109	2.5574	1.00236
10800	0.9366	2.5390	4.4426	1.5314	6.062	1.0116	2.5654	1.00278
11000	0.9524	2.5631	4.4520	1.5146	6.087	1.0123	2.5743	1.00326
11200	0.9684	2.5872	4.4615	1.5018	6.118	1.0131	2.5842	1.00381
11400	0.9846	2.6115	4.4711	1.4946	6.160	1.0139	2.5951	1.00441
11500	0.9929	2.6238	4.4758	1.4792	6.156	1.0144	2.6010	1.00474
11600	1.0012	2.6360	4.4806	1.4679	6.161	1.0149	2.6071	1.00508
11800	1.0181	2.6608	4.4902	1.4584	6.197	1.0158	2.6202	1.00584
12000	1.0353	2.6858	4.4999	1.4401	6.213	1.0169	2.6345	1.00667
12200	1.0530	2.7111	4.5096	1.4276	6.241	1.0180	2.6501	1.00759
12400	1.0710	2.7367	4.5195	1.4167	6.271	1.0192	2.6670	1.00859
12500	1.0802	2.7497	4.5244	1.4036	6.269	1.0199	2.6760	1.00913
12600	1.0895	2.7627	4.5294	1.3956	6.278	1.0205	2.6853	1.00969
12800	1.1085	2.7892	4.5394	1.3850	6.308	1.0219	2.7050	1.01088
13000	1.1280	2.8160	4.5495	1.3710	6.330	1.0234	2.7261	1.01218
13200	1.1480	2.8433	4.5597	1.3579	6.352	1.0250	2.7487	1.01359
13400	1.1685	2.8710	4.5700	1.3485	6.383	1.0266	2.7728	1.01509
13500	1.1790	2.8851	4.5752	1.3410	6.392	1.0275	2.7855	1.01589
13600	1.1896	2.8993	4.5805	1.3305	6.393	1.0284	2.7985	1.01672
13800	1.2114	2.9282	4.5910	1.3216	6.424	1.0303	2.8258	1.01846
14000	1.2337	2.9576	4.6017	1.3123	6.454	1.0322	2.8548	1.02032
14200	1.2567	2.9876	4.6125	1.3007	6.477	1.0342	2.8854	1.02230
14400	1.2803	3.0182	4.6234	1.2917	6.507	1.0364	2.9177	1.02441
14500	1.2924	3.0337	4.6289	1.2855	6.517	1.0375	2.9346	1.02552
14600	1.3046	3.0494	4.6344	1.2762	6.520	1.0386	2.9518	1.02666
14800	1.3296	3.0813	4.6456	1.2688	6.553	1.0409	2.9877	1.02903
15000	1.3553	3.1138	4.6569	1.2617	6.586	1.0433	3.0255	1.03156
15200	1.3818	3.1471	4.6683	1.2539	6.617	1.0458	3.0651	1.03423
15400	1.4090	3.1811	4.6798	1.2467	6.649	1.0484	3.1067	1.03706
15500	1.4229	3.1983	4.6856	1.2391	6.655	1.0497	3.1283	1.03854
15600	1.4370	3.2158	4.6915	1.2331	6.664	1.0511	3.1503	1.04005

S/R= 21.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
15800	1.4659	3.2513	4.7032	1.2266	6.698	1.0538	3.1959	1.04322
16000	1.4956	3.2876	4.7152	1.2181	6.726	1.0566	3.2438	1.04657
16200	1.5262	3.3248	4.7272	1.2107	6.756	1.0595	3.2938	1.05015
16400	1.5578	3.3630	4.7394	1.2060	6.794	1.0625	3.3463	1.05397
16500	1.5740	3.3825	4.7456	1.1980	6.797	1.0640	3.3736	1.05597
16600	1.5905	3.4021	4.7518	1.1915	6.804	1.0655	3.4015	1.05804
16800	1.6242	3.4423	4.7643	1.1875	6.843	1.0686	3.4590	1.06238
17000	1.6591	3.4836	4.7769	1.1793	6.870	1.0717	3.5193	1.06705
17200	1.6954	3.5262	4.7898	1.1686	6.888	1.0747	3.5831	1.07216
17400	1.7334	3.5705	4.8030	1.1600	6.912	1.0777	3.6510	1.07786
17500	1.7533	3.5934	4.8097	1.1513	6.911	1.0792	3.6869	1.08100
17600	1.7737	3.6169	4.8165	1.1387	6.897	1.0805	3.7241	1.08438
17800	1.8170	3.6660	4.8306	1.1245	6.900	1.0828	3.8039	1.09211
18000	1.8644	3.7188	4.8455	1.1007	6.869	1.0842	3.8925	1.10158
18200	1.9174	3.7764	4.8614	1.0713	6.813	1.0839	3.9930	1.11366
18400	1.9783	3.8408	4.8786	1.0573	6.796	1.0808	4.1097	1.12962

S/R= 22.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
300	-1.5057	-1.4650	2.8750	1.6668	1.048	1.0000	2.4999	1.00000
400	-1.3183	-1.1526	3.0000	1.6668	1.210	1.0000	2.4999	1.00000
500	-1.1729	-0.9103	3.0969	1.6668	1.353	1.0000	2.4999	1.00000
600	-1.0542	-0.7124	3.1761	1.6669	1.482	1.0000	2.4999	1.00000
700	-0.9538	-0.5450	3.2430	1.6669	1.601	1.0001	2.5000	1.00000
800	-0.8668	-0.4001	3.3010	1.6669	1.712	1.0001	2.5000	1.00000
900	-0.7901	-0.2722	3.3522	1.6739	1.819	1.0001	2.5000	1.00000
1000	-0.7223	-0.1582	3.3980	1.6724	1.917	1.0002	2.5001	1.00000
1200	-0.6036	0.0397	3.4772	1.6669	2.096	1.0003	2.5002	1.00000
1400	-0.5032	0.2071	3.5441	1.6673	2.265	1.0003	2.5002	1.00000
1500	-0.4583	0.2820	3.5741	1.6678	2.345	1.0004	2.5002	1.00000
1600	-0.4162	0.3521	3.6021	1.6676	2.421	1.0004	2.5004	1.00000
1800	-0.3395	0.4800	3.6533	1.6672	2.568	1.0005	2.5004	1.00000
2000	-0.2709	0.5943	3.6991	1.6670	2.707	1.0006	2.5006	1.00000
2200	-0.2088	0.6978	3.7405	1.6680	2.840	1.0007	2.5007	1.00000
2400	-0.1522	0.7923	3.7783	1.6692	2.968	1.0008	2.5008	1.00000
2500	-0.1257	0.8367	3.7960	1.6687	3.028	1.0009	2.5008	1.00000
2600	-0.1001	0.8793	3.8131	1.6679	3.088	1.0009	2.5008	1.00000
2800	-0.0519	0.9597	3.8453	1.6679	3.204	1.0011	2.5010	1.00000
3000	-0.0070	1.0346	3.8753	1.6687	3.318	1.0012	2.5012	1.00000
3200	0.0350	1.1047	3.9033	1.6691	3.427	1.0013	2.5013	1.00000
3400	0.0745	1.1706	3.9297	1.6684	3.532	1.0014	2.5014	1.00000
3500	0.0933	1.2020	3.9423	1.6686	3.584	1.0015	2.5015	1.00000
3600	0.1116	1.2326	3.9545	1.6690	3.636	1.0015	2.5015	1.00000
3800	0.1468	1.2913	3.9780	1.6698	3.736	1.0017	2.5017	1.00000
4000	0.1802	1.3471	4.0003	1.6697	3.834	1.0018	2.5019	1.00000
4200	0.2119	1.4000	4.0215	1.6695	3.928	1.0019	2.5020	1.00000
4400	0.2422	1.4505	4.0418	1.6687	4.020	1.0020	2.5022	1.00000
4500	0.2568	1.4749	4.0515	1.6691	4.066	1.0021	2.5022	1.00000
4600	0.2711	1.4988	4.0611	1.6693	4.111	1.0022	2.5023	1.00000
4800	0.2988	1.5450	4.0796	1.6697	4.201	1.0023	2.5025	1.00000
5000	0.3253	1.5893	4.0974	1.6712	4.289	1.0025	2.5027	1.00000
5200	0.3508	1.6320	4.1144	1.6715	4.375	1.0026	2.5028	1.00000
5400	0.3754	1.6730	4.1309	1.6699	4.457	1.0027	2.5030	1.00000
5500	0.3873	1.6928	4.1388	1.6668	4.494	1.0028	2.5031	1.00000

S/R= 22.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
5600	0.3990	1.7124	4.1467	1.6710	4.540	1.0029	2.5032	1.00000
5800	0.4218	1.7506	4.1620	1.6716	4.622	1.0030	2.5034	1.00000
6000	0.4439	1.7874	4.1767	1.6699	4.699	1.0032	2.5036	1.00000
6200	0.4652	1.8230	4.1910	1.6697	4.777	1.0033	2.5038	1.00000
6400	0.4859	1.8575	4.2048	1.6722	4.857	1.0035	2.5040	1.00001
6500	0.4960	1.8745	4.2116	1.6719	4.894	1.0036	2.5042	1.00001
6600	0.5059	1.8911	4.2183	1.6683	4.927	1.0036	2.5044	1.00001
6800	0.5254	1.9236	4.2313	1.6673	5.000	1.0038	2.5047	1.00002
7000	0.5443	1.9551	4.2439	1.6685	5.075	1.0040	2.5052	1.00003
7200	0.5628	1.9859	4.2563	1.6687	5.148	1.0041	2.5057	1.00004
7400	0.5808	2.0159	4.2683	1.6642	5.212	1.0043	2.5063	1.00006
7500	0.5896	2.0305	4.2742	1.6651	5.249	1.0044	2.5067	1.00007
7600	0.5983	2.0451	4.2800	1.6638	5.282	1.0045	2.5071	1.00008
7800	0.6155	2.0737	4.2914	1.6599	5.345	1.0047	2.5080	1.00011
8000	0.6323	2.1016	4.3026	1.6547	5.405	1.0049	2.5090	1.00014
8200	0.6489	2.1289	4.3136	1.6510	5.467	1.0051	2.5104	1.00020
8400	0.6651	2.1558	4.3243	1.6472	5.528	1.0053	2.5119	1.00025
8500	0.6732	2.1689	4.3296	1.6421	5.552	1.0054	2.5128	1.00029
8600	0.6811	2.1820	4.3348	1.6415	5.584	1.0056	2.5138	1.00033
8800	0.6970	2.2080	4.3452	1.6356	5.639	1.0058	2.5160	1.00042
9000	0.7126	2.2335	4.3554	1.6266	5.688	1.0061	2.5187	1.00053
9200	0.7282	2.2588	4.3655	1.6184	5.737	1.0064	2.5216	1.00067
9400	0.7436	2.2837	4.3754	1.6101	5.785	1.0068	2.5252	1.00083
9500	0.7514	2.2961	4.3804	1.6024	5.803	1.0069	2.5272	1.00093
9600	0.7591	2.3084	4.3853	1.5962	5.822	1.0071	2.5292	1.00102
9800	0.7744	2.3329	4.3950	1.5877	5.868	1.0076	2.5339	1.00125
10000	0.7898	2.3573	4.4047	1.5749	5.905	1.0080	2.5392	1.00151
10200	0.8053	2.3816	4.4144	1.5620	5.941	1.0085	2.5454	1.00182
10400	0.8209	2.4059	4.4239	1.5525	5.982	1.0090	2.5522	1.00217
10500	0.8288	2.4179	4.4287	1.5402	5.988	1.0093	2.5559	1.00237
10600	0.8367	2.4301	4.4335	1.5349	6.007	1.0096	2.5599	1.00258
10800	0.8526	2.4544	4.4431	1.5203	6.036	1.0103	2.5684	1.00304
11000	0.8687	2.4788	4.4527	1.5032	6.060	1.0110	2.5779	1.00356
11200	0.8850	2.5033	4.4623	1.4914	6.093	1.0117	2.5885	1.00414
11400	0.9017	2.5280	4.4719	1.4826	6.131	1.0126	2.6002	1.00479
11500	0.9101	2.5405	4.4767	1.4680	6.129	1.0130	2.6064	1.00515
11600	0.9187	2.5529	4.4816	1.4563	6.132	1.0135	2.6130	1.00552
11800	0.9360	2.5781	4.4913	1.4464	6.167	1.0144	2.6269	1.00634
12000	0.9537	2.6036	4.5011	1.4284	6.183	1.0155	2.6422	1.00723
12200	0.9718	2.6294	4.5110	1.4159	6.211	1.0166	2.6587	1.00821
12400	0.9904	2.6555	4.5210	1.4062	6.244	1.0179	2.6766	1.00928
12500	0.9999	2.6688	4.5260	1.3946	6.245	1.0185	2.6861	1.00986
12600	1.0094	2.6821	4.5311	1.3837	6.247	1.0192	2.6959	1.01045
12800	1.0290	2.7090	4.5412	1.3738	6.278	1.0206	2.7166	1.01173
13000	1.0490	2.7364	4.5515	1.3611	6.303	1.0221	2.7387	1.01311
13200	1.0696	2.7643	4.5619	1.3481	6.325	1.0236	2.7624	1.01459
13400	1.0907	2.7927	4.5723	1.3383	6.355	1.0253	2.7876	1.01619
13500	1.1015	2.8070	4.5776	1.3303	6.362	1.0262	2.8008	1.01703
13600	1.1124	2.8216	4.5829	1.3222	6.369	1.0271	2.8144	1.01790
13800	1.1347	2.8510	4.5935	1.3137	6.401	1.0289	2.8428	1.01973
14000	1.1577	2.8810	4.6044	1.3044	6.430	1.0308	2.8728	1.02168
14200	1.1812	2.9116	4.6154	1.2934	6.455	1.0329	2.9045	1.02375
14400	1.2054	2.9427	4.6264	1.2850	6.486	1.0350	2.9377	1.02595
14500	1.2178	2.9586	4.6319	1.2787	6.496	1.0361	2.9550	1.02710
14600	1.2303	2.9745	4.6375	1.2697	6.499	1.0372	2.9728	1.02828

S/R= 22.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
14800	1.2558	3.0069	4.6488	1.2624	6.531	1.0395	3.0095	1.03074
15000	1.2820	3.0399	4.6601	1.2563	6.567	1.0418	3.0481	1.03334
15200	1.3089	3.0736	4.6716	1.2484	6.597	1.0443	3.0883	1.03608
15400	1.3366	3.1080	4.6831	1.2414	6.630	1.0468	3.1304	1.03897
15500	1.3507	3.1255	4.6890	1.2356	6.640	1.0481	3.1523	1.04047
15600	1.3650	3.1431	4.6948	1.2296	6.649	1.0494	3.1746	1.04202
15800	1.3942	3.1790	4.7066	1.2229	6.682	1.0521	3.2205	1.04523
16000	1.4242	3.2155	4.7185	1.2144	6.710	1.0548	3.2684	1.04860
16200	1.4550	3.2528	4.7304	1.2078	6.742	1.0576	3.3183	1.05216
16400	1.4867	3.2910	4.7425	1.2040	6.782	1.0604	3.3704	1.05594
16500	1.5029	3.3105	4.7486	1.1969	6.787	1.0618	3.3973	1.05791
16600	1.5194	3.3301	4.7548	1.1902	6.793	1.0632	3.4249	1.05994
16800	1.5531	3.3702	4.7671	1.1861	6.831	1.0662	3.4817	1.06420
17000	1.5878	3.4113	4.7796	1.1785	6.859	1.0691	3.5412	1.06878
17200	1.6236	3.4533	4.7922	1.1708	6.886	1.0720	3.6033	1.07364
17400	1.6606	3.4965	4.8049	1.1651	6.918	1.0749	3.6677	1.07886
17500	1.6797	3.5186	4.8114	1.1588	6.924	1.0763	3.7014	1.08166
17600	1.6992	3.5412	4.8179	1.1491	6.919	1.0776	3.7361	1.08462
17800	1.7399	3.5878	4.8313	1.1384	6.934	1.0802	3.8092	1.09116
18000	1.7833	3.6369	4.8450	1.1201	6.923	1.0823	3.8884	1.09883
18200	1.8307	3.6895	4.8595	1.0964	6.891	1.0834	3.9761	1.10824
18400	1.8836	3.7469	4.8750	1.0766	6.864	1.0827	4.0752	1.12030
18500	1.9128	3.7779	4.8832	1.0517	6.798	1.0813	4.1303	1.12772
18600	1.9444	3.8109	4.8917	1.0425	6.779	1.0789	4.1903	1.13636

S/R= 22.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
300	-1.5925	-1.5518	2.8750	1.6668	1.048	1.0000	2.4999	1.00000
400	-1.4051	-1.2395	3.0000	1.6668	1.210	1.0000	2.4999	1.00000
500	-1.2598	-0.9972	3.0969	1.6668	1.353	1.0000	2.4999	1.00000
600	-1.1410	-0.7992	3.1761	1.6668	1.482	1.0000	2.4999	1.00000
700	-1.0406	-0.6319	3.2430	1.6669	1.601	1.0001	2.5000	1.00000
800	-0.9536	-0.4869	3.3010	1.6669	1.712	1.0001	2.5000	1.00000
900	-0.8769	-0.3590	3.3522	1.6738	1.819	1.0001	2.5000	1.00000
1000	-0.8091	-0.2450	3.3980	1.6721	1.917	1.0001	2.5001	1.00000
1200	-0.6904	-0.0471	3.4771	1.6667	2.096	1.0002	2.5001	1.00000
1400	-0.5900	0.1202	3.5441	1.6674	2.265	1.0003	2.5002	1.00000
1500	-0.5451	0.1951	3.5741	1.6678	2.345	1.0003	2.5002	1.00000
1600	-0.5031	0.2652	3.6021	1.6676	2.421	1.0004	2.5003	1.00000
1800	-0.4263	0.3931	3.6533	1.6672	2.568	1.0004	2.5004	1.00000
2000	-0.3577	0.5075	3.6990	1.6669	2.707	1.0005	2.5004	1.00000
2200	-0.2956	0.6110	3.7405	1.6677	2.840	1.0006	2.5005	1.00000
2400	-0.2390	0.7055	3.7783	1.6688	2.967	1.0007	2.5006	1.00000
2500	-0.2124	0.7498	3.7960	1.6684	3.028	1.0007	2.5007	1.00000
2600	-0.1869	0.7924	3.8130	1.6678	3.087	1.0008	2.5007	1.00000
2800	-0.1387	0.8729	3.8452	1.6677	3.204	1.0009	2.5008	1.00000
3000	-0.0938	0.9477	3.8752	1.6682	3.317	1.0010	2.5010	1.00000
3200	-0.0517	1.0179	3.9033	1.6687	3.427	1.0011	2.5011	1.00000
3400	-0.0123	1.0837	3.9296	1.6684	3.532	1.0012	2.5012	1.00000
3500	0.0066	1.1152	3.9422	1.6682	3.583	1.0012	2.5012	1.00000
3600	0.0249	1.1457	3.9545	1.6683	3.634	1.0013	2.5012	1.00000
3800	0.0601	1.2044	3.9780	1.6693	3.735	1.0014	2.5014	1.00000
4000	0.0935	1.2602	4.0003	1.6693	3.833	1.0015	2.5015	1.00000
4200	0.1252	1.3132	4.0215	1.6694	3.927	1.0016	2.5015	1.00000

S/R= 22.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
4400	0.1555	1.3637	4.0417	1.6678	4.018	1.0017	2.5018	1.00000
4500	0.1701	1.3880	4.0515	1.6691	4.065	1.0017	2.5019	1.00000
4600	0.1844	1.4120	4.0610	1.6685	4.110	1.0018	2.5019	1.00000
4800	0.2121	1.4581	4.0795	1.6691	4.199	1.0019	2.5020	1.00000
5000	0.2386	1.5025	4.0973	1.6705	4.288	1.0020	2.5022	1.00000
5200	0.2642	1.5451	4.1143	1.6698	4.372	1.0021	2.5023	1.00000
5400	0.2887	1.5861	4.1308	1.6702	4.456	1.0022	2.5024	1.00000
5500	0.3006	1.6060	4.1387	1.6675	4.494	1.0023	2.5025	1.00000
5600	0.3124	1.6256	4.1466	1.6693	4.537	1.0024	2.5026	1.00000
5800	0.3352	1.6637	4.1618	1.6702	4.619	1.0025	2.5027	1.00000
6000	0.3572	1.7005	4.1766	1.6688	4.696	1.0026	2.5030	1.00000
6200	0.3786	1.7361	4.1909	1.6693	4.774	1.0027	2.5031	1.00001
6400	0.3993	1.7707	4.2047	1.6725	4.856	1.0029	2.5034	1.00001
6500	0.4094	1.7876	4.2115	1.6709	4.891	1.0029	2.5036	1.00001
6600	0.4193	1.8042	4.2181	1.6649	4.920	1.0030	2.5037	1.00001
6800	0.4388	1.8367	4.2312	1.6655	4.995	1.0031	2.5040	1.00002
7000	0.4578	1.8683	4.2438	1.6683	5.073	1.0033	2.5045	1.00003
7200	0.4763	1.8991	4.2561	1.6670	5.143	1.0034	2.5050	1.00004
7400	0.4943	1.9291	4.2681	1.6620	5.207	1.0035	2.5056	1.00006
7500	0.5031	1.9437	4.2740	1.6634	5.244	1.0036	2.5060	1.00007
7600	0.5119	1.9583	4.2799	1.6621	5.277	1.0037	2.5064	1.00009
7800	0.5291	1.9869	4.2913	1.6572	5.339	1.0039	2.5073	1.00012
8000	0.5460	2.0149	4.3025	1.6518	5.398	1.0040	2.5085	1.00016
8200	0.5626	2.0422	4.3135	1.6477	5.459	1.0042	2.5099	1.00022
8400	0.5789	2.0691	4.3242	1.6435	5.519	1.0044	2.5115	1.00028
8500	0.5870	2.0823	4.3295	1.6380	5.543	1.0045	2.5125	1.00031
8600	0.5950	2.0955	4.3348	1.6388	5.577	1.0047	2.5135	1.00036
8800	0.6109	2.1216	4.3452	1.6314	5.629	1.0049	2.5159	1.00046
9000	0.6267	2.1472	4.3554	1.6205	5.675	1.0052	2.5187	1.00058
9200	0.6424	2.1726	4.3655	1.6120	5.723	1.0055	2.5219	1.00073
9400	0.6580	2.1976	4.3755	1.6026	5.769	1.0058	2.5258	1.00091
9500	0.6658	2.2101	4.3805	1.5943	5.785	1.0059	2.5278	1.00101
9600	0.6736	2.2225	4.3854	1.5893	5.807	1.0061	2.5301	1.00112
9800	0.6891	2.2472	4.3952	1.5800	5.851	1.0065	2.5352	1.00137
10000	0.7048	2.2718	4.4050	1.5654	5.884	1.0070	2.5409	1.00165
10200	0.7205	2.2963	4.4147	1.5530	5.921	1.0074	2.5475	1.00199
10400	0.7364	2.3209	4.4244	1.5432	5.961	1.0080	2.5548	1.00237
10500	0.7444	2.3331	4.4292	1.5301	5.965	1.0083	2.5588	1.00259
10600	0.7524	2.3454	4.4341	1.5239	5.982	1.0086	2.5631	1.00282
10800	0.7686	2.3701	4.4437	1.5088	6.010	1.0092	2.5723	1.00331
11000	0.7851	2.3948	4.4534	1.4926	6.035	1.0099	2.5826	1.00388
11200	0.8019	2.4197	4.4632	1.4804	6.067	1.0107	2.5939	1.00451
11400	0.8190	2.4448	4.4729	1.4701	6.102	1.0115	2.6064	1.00521
11500	0.8276	2.4575	4.4778	1.4572	6.103	1.0120	2.6130	1.00560
11600	0.8364	2.4702	4.4828	1.4443	6.104	1.0124	2.6201	1.00601
11800	0.8542	2.4959	4.4927	1.4336	6.137	1.0134	2.6350	1.00688
12000	0.8724	2.5219	4.5026	1.4170	6.156	1.0145	2.6512	1.00784
12200	0.8911	2.5481	4.5127	1.4043	6.182	1.0157	2.6688	1.00890
12400	0.9101	2.5749	4.5228	1.3956	6.217	1.0169	2.6877	1.01004
12500	0.9199	2.5884	4.5279	1.3839	6.218	1.0176	2.6977	1.01066
12600	0.9298	2.6020	4.5330	1.3728	6.220	1.0182	2.7081	1.01129
12800	0.9499	2.6296	4.5434	1.3638	6.253	1.0197	2.7299	1.01265
13000	0.9705	2.6576	4.5538	1.3514	6.277	1.0212	2.7533	1.01412
13200	0.9917	2.6861	4.5643	1.3392	6.302	1.0228	2.7781	1.01569
13400	1.0135	2.7151	4.5750	1.3286	6.330	1.0245	2.8045	1.01739

S/R= 22.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
13500	1.0246	2.7297	4.5803	1.3199	6.335	1.0254	2.8183	1.01828
13600	1.0358	2.7446	4.5857	1.3141	6.347	1.0262	2.8324	1.01919
13800	1.0588	2.7747	4.5965	1.3058	6.379	1.0281	2.8620	1.02112
14000	1.0823	2.8053	4.6075	1.2959	6.407	1.0301	2.8932	1.02316
14200	1.1065	2.8365	4.6186	1.2853	6.433	1.0321	2.9259	1.02533
14400	1.1313	2.8682	4.6297	1.2784	6.467	1.0342	2.9603	1.02763
14500	1.1439	2.8844	4.6353	1.2727	6.478	1.0353	2.9782	1.02882
14600	1.1567	2.9006	4.6410	1.2645	6.483	1.0364	2.9964	1.03005
14800	1.1828	2.9336	4.6523	1.2573	6.516	1.0387	3.0341	1.03260
15000	1.2096	2.9671	4.6637	1.2513	6.551	1.0411	3.0736	1.03529
15200	1.2370	3.0014	4.6753	1.2427	6.580	1.0435	3.1146	1.03810
15400	1.2652	3.0362	4.6869	1.2360	6.613	1.0459	3.1574	1.04107
15500	1.2795	3.0539	4.6927	1.2318	6.627	1.0472	3.1795	1.04261
15600	1.2940	3.0717	4.6986	1.2257	6.636	1.0485	3.2021	1.04418
15800	1.3236	3.1079	4.7103	1.2194	6.669	1.0511	3.2484	1.04744
16000	1.3539	3.1447	4.7222	1.2116	6.698	1.0538	3.2967	1.05086
16200	1.3850	3.1823	4.7341	1.2053	6.731	1.0565	3.3468	1.05445
16400	1.4169	3.2207	4.7462	1.2015	6.771	1.0592	3.3988	1.05823
16500	1.4332	3.2402	4.7522	1.1955	6.779	1.0606	3.4256	1.06018
16600	1.4496	3.2598	4.7583	1.1893	6.786	1.0619	3.4529	1.06219
16800	1.4833	3.2998	4.7705	1.1849	6.823	1.0647	3.5090	1.06637
17000	1.5179	3.3406	4.7828	1.1776	6.851	1.0675	3.5674	1.07082
17200	1.5535	3.3825	4.7952	1.1702	6.879	1.0703	3.6283	1.07557
17400	1.5903	3.4254	4.8078	1.1651	6.912	1.0730	3.6921	1.08068
17500	1.6091	3.4473	4.8141	1.1615	6.926	1.0743	3.7247	1.08334
17600	1.6281	3.4693	4.8204	1.1549	6.930	1.0757	3.7578	1.08606
17800	1.6671	3.5143	4.8332	1.1469	6.954	1.0783	3.8265	1.09187
18000	1.7080	3.5609	4.8463	1.1345	6.962	1.0806	3.8993	1.09837
18200	1.7514	3.6099	4.8597	1.1174	6.954	1.0825	3.9778	1.10595
18400	1.7986	3.6622	4.8738	1.1016	6.945	1.0834	4.0642	1.11522
18500	1.8240	3.6899	4.8811	1.0817	6.900	1.0832	4.1111	1.12076
18600	1.8511	3.7190	4.8887	1.0561	6.834	1.0824	4.1613	1.12712
18800	1.9115	3.7822	4.9049	1.0260	6.758	1.0780	4.2735	1.14314
19000	1.9830	3.8543	4.9228	1.0075	6.701	1.0680	4.4065	1.16540

S/R= 22.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
300	-1.6794	-1.6387	2.8750	1.6667	1.048	1.0000	2.4999	1.00000
400	-1.4920	-1.3263	3.0000	1.6667	1.210	1.0000	2.4999	1.00000
500	-1.3466	-1.0840	3.0969	1.6668	1.353	1.0000	2.4999	1.00000
600	-1.2278	-0.8861	3.1761	1.6668	1.482	1.0000	2.4999	1.00000
700	-1.1274	-0.7187	3.2430	1.6668	1.601	1.0000	2.5000	1.00000
800	-1.0405	-0.5737	3.3010	1.6668	1.711	1.0001	2.5000	1.00000
900	-0.9637	-0.4459	3.3522	1.6735	1.819	1.0001	2.5000	1.00000
1000	-0.8960	-0.3319	3.3979	1.6718	1.916	1.0001	2.5000	1.00000
1200	-0.7772	-0.1340	3.4771	1.6668	2.096	1.0002	2.5001	1.00000
1400	-0.6768	0.0334	3.5441	1.6676	2.265	1.0002	2.5001	1.00000
1500	-0.6319	0.1083	3.5741	1.6674	2.344	1.0003	2.5002	1.00000
1600	-0.5899	0.1783	3.6021	1.6674	2.421	1.0003	2.5002	1.00000
1800	-0.5132	0.3063	3.6533	1.6673	2.568	1.0004	2.5003	1.00000
2000	-0.4445	0.4207	3.6990	1.6668	2.707	1.0004	2.5004	1.00000
2200	-0.3825	0.5242	3.7404	1.6674	2.839	1.0005	2.5004	1.00000
2400	-0.3258	0.6186	3.7782	1.6680	2.966	1.0006	2.5005	1.00000
2500	-0.2992	0.6629	3.7960	1.6681	3.027	1.0006	2.5006	1.00000

S/R= 22.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
2600	-0.2737	0.7055	3.8130	1.6682	3.088	1.0006	2.5006	1.00000
2800	-0.2255	0.7860	3.8452	1.6674	3.203	1.0007	2.5006	1.00000
3000	-0.1806	0.8609	3.8752	1.6677	3.316	1.0008	2.5008	1.00000
3200	-0.1385	0.9310	3.9032	1.6683	3.426	1.0009	2.5009	1.00000
3400	-0.0991	0.9968	3.9296	1.6682	3.531	1.0009	2.5010	1.00000
3500	-0.0802	1.0283	3.9422	1.6680	3.583	1.0010	2.5010	1.00000
3600	-0.0619	1.0589	3.9544	1.6680	3.634	1.0010	2.5010	1.00000
3800	-0.0267	1.1176	3.9779	1.6688	3.734	1.0011	2.5011	1.00000
4000	0.0067	1.1733	4.0002	1.6690	3.832	1.0012	2.5012	1.00000
4200	0.0385	1.2263	4.0214	1.6689	3.926	1.0013	2.5013	1.00000
4400	0.0688	1.2768	4.0417	1.6673	4.017	1.0014	2.5015	1.00000
4500	0.0834	1.3012	4.0514	1.6686	4.064	1.0014	2.5015	1.00000
4600	0.0977	1.3251	4.0610	1.6680	4.108	1.0015	2.5016	1.00000
4800	0.1254	1.3712	4.0795	1.6690	4.198	1.0016	2.5017	1.00000
5000	0.1519	1.4156	4.0972	1.6700	4.286	1.0016	2.5018	1.00000
5200	0.1775	1.4582	4.1143	1.6687	4.370	1.0017	2.5019	1.00000
5400	0.2020	1.4992	4.1307	1.6707	4.456	1.0018	2.5020	1.00000
5500	0.2139	1.5191	4.1387	1.6688	4.494	1.0019	2.5021	1.00000
5600	0.2257	1.5387	4.1465	1.6672	4.533	1.0019	2.5021	1.00000
5800	0.2485	1.5768	4.1618	1.6683	4.615	1.0020	2.5023	1.00000
6000	0.2706	1.6136	4.1765	1.6690	4.695	1.0021	2.5024	1.00000
6200	0.2919	1.6493	4.1908	1.6696	4.774	1.0022	2.5026	1.00001
6400	0.3126	1.6838	4.2046	1.6701	4.851	1.0023	2.5028	1.00001
6500	0.3227	1.7007	4.2114	1.6679	4.886	1.0024	2.5030	1.00001
6600	0.3327	1.7173	4.2180	1.6642	4.918	1.0024	2.5031	1.00001
6800	0.3522	1.7498	4.2311	1.6651	4.993	1.0026	2.5035	1.00002
7000	0.3712	1.7814	4.2437	1.6671	5.070	1.0027	2.5039	1.00003
7200	0.3897	1.8123	4.2560	1.6649	5.139	1.0028	2.5044	1.00005
7400	0.4077	1.8423	4.2681	1.6603	5.202	1.0029	2.5051	1.00007
7500	0.4166	1.8570	4.2740	1.6617	5.240	1.0030	2.5055	1.00008
7600	0.4254	1.8715	4.2798	1.6602	5.272	1.0031	2.5059	1.00010
7800	0.4426	1.9002	4.2912	1.6544	5.333	1.0032	2.5069	1.00013
8000	0.4596	1.9282	4.3024	1.6490	5.392	1.0034	2.5081	1.00018
8200	0.4762	1.9556	4.3134	1.6446	5.452	1.0035	2.5096	1.00024
8400	0.4926	1.9825	4.3242	1.6408	5.512	1.0037	2.5113	1.00030
8500	0.5008	1.9958	4.3295	1.6355	5.536	1.0038	2.5124	1.00035
8600	0.5088	2.0090	4.3348	1.6331	5.565	1.0039	2.5134	1.00040
8800	0.5249	2.0352	4.3452	1.6256	5.617	1.0041	2.5160	1.00051
9000	0.5408	2.0609	4.3555	1.6158	5.664	1.0044	2.5191	1.00064
9200	0.5566	2.0864	4.3656	1.6062	5.710	1.0047	2.5225	1.00081
9400	0.5723	2.1116	4.3757	1.5958	5.754	1.0050	2.5267	1.00100
9500	0.5802	2.1242	4.3807	1.5873	5.770	1.0052	2.5290	1.00111
9600	0.5881	2.1367	4.3856	1.5818	5.791	1.0053	2.5314	1.00123
9800	0.6039	2.1616	4.3955	1.5717	5.833	1.0057	2.5369	1.00150
10000	0.6198	2.1865	4.4054	1.5557	5.864	1.0062	2.5431	1.00181
10200	0.6358	2.2112	4.4152	1.5438	5.901	1.0066	2.5502	1.00218
10400	0.6520	2.2361	4.4250	1.5333	5.940	1.0072	2.5581	1.00260
10500	0.6601	2.2485	4.4298	1.5210	5.945	1.0075	2.5624	1.00283
10600	0.6683	2.2610	4.4347	1.5116	5.956	1.0078	2.5670	1.00308
10800	0.6849	2.2860	4.4445	1.4974	5.985	1.0084	2.5770	1.00362
11000	0.7018	2.3111	4.4544	1.4819	6.011	1.0091	2.5880	1.00423
11200	0.7189	2.3364	4.4642	1.4681	6.039	1.0099	2.6001	1.00491
11400	0.7365	2.3621	4.4741	1.4584	6.076	1.0108	2.6136	1.00568
11500	0.7454	2.3750	4.4791	1.4450	6.075	1.0113	2.6207	1.00609
11600	0.7544	2.3879	4.4841	1.4320	6.076	1.0117	2.6283	1.00654

S/R= 22.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
11800	0.7727	2.4141	4.4942	1.4219	6.109	1.0128	2.6442	1.00747
12000	0.7914	2.4406	4.5043	1.4062	6.130	1.0139	2.6515	1.00851
12200	0.8107	2.4675	4.5145	1.3929	6.155	1.0151	2.6802	1.00964
12400	0.8304	2.4948	4.5248	1.3849	6.192	1.0163	2.7003	1.01087
12500	0.8404	2.5087	4.5300	1.3723	6.190	1.0170	2.7109	1.01153
12600	0.8506	2.5226	4.5352	1.3622	6.194	1.0177	2.7219	1.01221
12800	0.8713	2.5508	4.5457	1.3538	6.228	1.0192	2.7450	1.01366
13000	0.8926	2.5795	4.5564	1.3413	6.253	1.0207	2.7696	1.01522
13200	0.9144	2.6086	4.5671	1.3298	6.278	1.0223	2.7958	1.01689
13400	0.9368	2.6383	4.5779	1.3200	6.308	1.0241	2.8234	1.01869
13500	0.9483	2.6533	4.5833	1.3115	6.314	1.0250	2.8379	1.01963
13600	0.9599	2.6685	4.5888	1.3060	6.326	1.0259	2.8526	1.02059
13800	0.9835	2.6992	4.5998	1.2987	6.361	1.0278	2.8835	1.02262
14000	1.0077	2.7306	4.6109	1.2880	6.386	1.0298	2.9159	1.02477
14200	1.0325	2.7624	4.6221	1.2777	6.412	1.0318	2.9499	1.02705
14400	1.0579	2.7948	4.6334	1.2716	6.449	1.0340	2.9854	1.02944
14500	1.0709	2.8112	4.6390	1.2660	6.460	1.0351	3.0038	1.03069
14600	1.0840	2.8278	4.6447	1.2592	6.469	1.0362	3.0227	1.03197
14800	1.1107	2.8613	4.6562	1.2527	6.503	1.0385	3.0614	1.03462
15000	1.1380	2.8955	4.6677	1.2466	6.538	1.0408	3.1018	1.03740
15200	1.1660	2.9303	4.6793	1.2378	6.566	1.0433	3.1438	1.04031
15400	1.1946	2.9655	4.6910	1.2316	6.600	1.0458	3.1875	1.04336
15500	1.2092	2.9835	4.6968	1.2278	6.616	1.0470	3.2099	1.04494
15600	1.2240	3.0015	4.7027	1.2218	6.625	1.0483	3.2328	1.04655
15800	1.2540	3.0382	4.7145	1.2161	6.660	1.0508	3.2797	1.04986
16000	1.2847	3.0754	4.7264	1.2089	6.690	1.0534	3.3284	1.05334
16200	1.3161	3.1133	4.7383	1.2029	6.723	1.0561	3.3787	1.05697
16400	1.3482	3.1518	4.7503	1.1986	6.761	1.0588	3.4309	1.06077
16500	1.3646	3.1714	4.7563	1.1937	6.772	1.0601	3.4577	1.06273
16600	1.3811	3.1911	4.7623	1.1885	6.782	1.0615	3.4850	1.06474
16800	1.4149	3.2312	4.7744	1.1836	6.817	1.0641	3.5408	1.06890
17000	1.4494	3.2719	4.7866	1.1770	6.847	1.0668	3.5985	1.07327
17200	1.4849	3.3136	4.7988	1.1709	6.878	1.0695	3.6584	1.07789
17400	1.5213	3.3561	4.8112	1.1654	6.910	1.0721	3.7205	1.08280
17500	1.5399	3.3777	4.8174	1.1602	6.919	1.0734	3.7526	1.08538
17600	1.5588	3.3996	4.8235	1.1540	6.924	1.0746	3.7854	1.08806
17800	1.5976	3.4443	4.8362	1.1491	6.956	1.0771	3.8530	1.09375
18000	1.6371	3.4896	4.8488	1.1429	6.984	1.0795	3.9219	1.09962
18200	1.6781	3.5363	4.8615	1.1322	6.997	1.0817	3.9944	1.10608
18400	1.7214	3.5850	4.8746	1.1209	7.006	1.0834	4.0718	1.11351
18500	1.7442	3.6104	4.8813	1.1074	6.984	1.0840	4.1130	1.11777
18600	1.7681	3.6367	4.8882	1.0870	6.939	1.0842	4.1563	1.12253
18800	1.8200	3.6927	4.9026	1.0620	6.892	1.0830	4.2509	1.13417
19000	1.8794	3.7550	4.9182	1.0221	6.782	1.0783	4.3600	1.14994
19200	1.9500	3.8257	4.9354	1.0018	6.716	1.0676	4.4889	1.17214

S/R= 22.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
300	-1.7662	-1.7255	2.8750	1.6667	1.048	1.0000	2.4999	1.00000
400	-1.5788	-1.4132	3.0000	1.6667	1.210	1.0000	2.4999	1.00000
500	-1.4335	-1.1709	3.0969	1.6667	1.353	1.0000	2.4999	1.00000
600	-1.3147	-0.9729	3.1761	1.6668	1.482	1.0000	2.5000	1.00000
700	-1.2143	-0.8056	3.2430	1.6668	1.601	1.0000	2.5000	1.00000
800	-1.1273	-0.6606	3.3010	1.6668	1.711	1.0001	2.5000	1.00000

S/R= 22.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
900	-1.0506	-0.5327	3.3522	1.6733	1.819	1.0001	2.5000	1.00000
1000	-0.9828	-0.4188	3.3979	1.6717	1.916	1.0001	2.5000	1.00000
1200	-0.8640	-0.2208	3.4771	1.6671	2.096	1.0001	2.5001	1.00000
1400	-0.7637	-0.0535	3.5441	1.6676	2.265	1.0002	2.5001	1.00000
1500	-0.7187	0.0215	3.5741	1.6670	2.344	1.0002	2.5001	1.00000
1600	-0.6767	0.0915	3.6021	1.6671	2.421	1.0002	2.5001	1.00000
1800	-0.6000	0.2194	3.6532	1.6674	2.568	1.0003	2.5002	1.00000
2000	-0.5314	0.3338	3.6990	1.6667	2.706	1.0003	2.5003	1.00000
2200	-0.4693	0.4373	3.7404	1.6670	2.839	1.0004	2.5003	1.00000
2400	-0.4126	0.5318	3.7782	1.6675	2.966	1.0005	2.5004	1.00000
2500	-0.3861	0.5760	3.7960	1.6680	3.027	1.0005	2.5005	1.00000
2600	-0.3605	0.6187	3.8130	1.6686	3.088	1.0005	2.5005	1.00000
2800	-0.3123	0.6992	3.8452	1.6672	3.203	1.0006	2.5006	1.00000
3000	-0.2674	0.7740	3.8752	1.6674	3.316	1.0006	2.5007	1.00000
3200	-0.2253	0.8442	3.9032	1.6680	3.425	1.0007	2.5007	1.00000
3400	-0.1858	0.9100	3.9296	1.6677	3.530	1.0008	2.5008	1.00000
3500	-0.1670	0.9414	3.9422	1.6678	3.582	1.0008	2.5008	1.00000
3600	-0.1487	0.9720	3.9544	1.6676	3.633	1.0008	2.5009	1.00000
3800	-0.1134	1.0307	3.9779	1.6684	3.733	1.0009	2.5009	1.00000
4000	-0.0800	1.0865	4.0002	1.6689	3.831	1.0010	2.5010	1.00000
4200	-0.0483	1.1395	4.0214	1.6684	3.925	1.0011	2.5011	1.00000
4400	-0.0180	1.1900	4.0416	1.6669	4.016	1.0011	2.5012	1.00000
4500	-0.0034	1.2143	4.0514	1.6681	4.063	1.0012	2.5013	1.00000
4600	0.0109	1.2382	4.0609	1.6677	4.107	1.0012	2.5013	1.00000
4800	0.0386	1.2844	4.0794	1.6685	4.197	1.0013	2.5014	1.00000
5000	0.0652	1.3288	4.0972	1.6694	4.285	1.0013	2.5015	1.00000
5200	0.0907	1.3713	4.1142	1.6685	4.369	1.0014	2.5015	1.00000
5400	0.1153	1.4123	4.1306	1.6702	4.454	1.0015	2.5016	1.00000
5500	0.1272	1.4323	4.1386	1.6688	4.494	1.0015	2.5017	1.00000
5600	0.1389	1.4518	4.1464	1.6665	4.531	1.0016	2.5017	1.00000
5800	0.1618	1.4899	4.1617	1.6671	4.612	1.0017	2.5019	1.00000
6000	0.1839	1.5267	4.1764	1.6693	4.695	1.0018	2.5020	1.00000
6200	0.2052	1.5624	4.1907	1.6700	4.773	1.0018	2.5022	1.00001
6400	0.2259	1.5970	4.2045	1.6673	4.846	1.0019	2.5024	1.00001
6500	0.2361	1.6138	4.2113	1.6643	4.879	1.0020	2.5025	1.00001
6600	0.2460	1.6304	4.2180	1.6651	4.918	1.0020	2.5027	1.00002
6800	0.2656	1.6630	4.2310	1.6652	4.992	1.0021	2.5030	1.00002
7000	0.2846	1.6946	4.2436	1.6644	5.064	1.0022	2.5035	1.00003
7200	0.3031	1.7254	4.2560	1.6623	5.133	1.0023	2.5040	1.00005
7400	0.3212	1.7554	4.2680	1.6603	5.201	1.0024	2.5047	1.00008
7500	0.3301	1.7702	4.2739	1.6601	5.236	1.0025	2.5051	1.00008
7600	0.3388	1.7847	4.2797	1.6565	5.265	1.0025	2.5055	1.00010
7800	0.3562	1.8134	4.2912	1.6521	5.327	1.0027	2.5066	1.00014
8000	0.3732	1.8415	4.3024	1.6472	5.388	1.0028	2.5079	1.00020
8200	0.3898	1.8689	4.3134	1.6418	5.446	1.0030	2.5095	1.00026
8400	0.4063	1.8960	4.3242	1.6382	5.506	1.0031	2.5114	1.00034
8500	0.4145	1.9094	4.3295	1.6330	5.531	1.0032	2.5125	1.00038
8600	0.4227	1.9226	4.3348	1.6264	5.552	1.0033	2.5137	1.00044
8800	0.4388	1.9488	4.3453	1.6191	5.604	1.0035	2.5165	1.00056
9000	0.4548	1.9747	4.3556	1.6111	5.654	1.0038	2.5198	1.00070
9200	0.4708	2.0004	4.3658	1.6000	5.698	1.0040	2.5235	1.00089
9400	0.4867	2.0258	4.3759	1.5898	5.742	1.0044	2.5280	1.00110
9500	0.4947	2.0384	4.3809	1.5825	5.760	1.0045	2.5305	1.00122
9600	0.5027	2.0510	4.3859	1.5729	5.773	1.0047	2.5331	1.00135
9800	0.5187	2.0762	4.3959	1.5620	5.813	1.0051	2.5391	1.00164

S/R= 22.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
10000	0.5349	2.1013	4.4058	1.5464	5.844	1.0055	2.5458	1.00199
10200	0.5511	2.1263	4.4157	1.5346	5.881	1.0060	2.5535	1.00239
10400	0.5676	2.1515	4.4256	1.5232	5.918	1.0066	2.5621	1.00285
10500	0.5760	2.1641	4.4305	1.5112	5.924	1.0069	2.5668	1.00310
10600	0.5844	2.1768	4.4355	1.4988	5.929	1.0072	2.5717	1.00336
10800	0.6013	2.2021	4.4455	1.4866	5.962	1.0079	2.5825	1.00395
11000	0.6186	2.2278	4.4554	1.4711	5.988	1.0086	2.5943	1.00462
11200	0.6363	2.2535	4.4654	1.4554	6.012	1.0094	2.6074	1.00536
11400	0.6543	2.2797	4.4755	1.4464	6.049	1.0103	2.6219	1.00619
11500	0.6635	2.2928	4.4805	1.4310	6.045	1.0108	2.6295	1.00664
11600	0.6727	2.3060	4.4857	1.4194	6.048	1.0113	2.6376	1.00711
11800	0.6916	2.3328	4.4959	1.4114	6.085	1.0123	2.6546	1.00813
12000	0.7109	2.3599	4.5062	1.3958	6.106	1.0135	2.6732	1.00924
12200	0.7307	2.3874	4.5166	1.3812	6.128	1.0147	2.6931	1.01046
12400	0.7511	2.4154	4.5271	1.3741	6.167	1.0161	2.7145	1.01177
12500	0.7614	2.4296	4.5324	1.3619	6.166	1.0167	2.7257	1.01248
12600	0.7719	2.4438	4.5377	1.3521	6.170	1.0175	2.7374	1.01321
12800	0.7933	2.4727	4.5484	1.3438	6.205	1.0190	2.7618	1.01476
13000	0.8153	2.5021	4.5592	1.3317	6.230	1.0206	2.7878	1.01642
13200	0.8378	2.5320	4.5701	1.3205	6.256	1.0223	2.8153	1.01819
13400	0.8609	2.5623	4.5811	1.3117	6.288	1.0240	2.8444	1.02009
13500	0.8727	2.5778	4.5866	1.3034	6.294	1.0250	2.8595	1.02109
13600	0.8847	2.5933	4.5922	1.2970	6.305	1.0259	2.8750	1.02211
13800	0.9089	2.6247	4.6034	1.2911	6.342	1.0279	2.9072	1.02425
14000	0.9338	2.6568	4.6146	1.2812	6.370	1.0299	2.9409	1.02651
14200	0.9593	2.6893	4.6260	1.2714	6.397	1.0320	2.9763	1.02890
14400	0.9854	2.7224	4.6374	1.2652	6.433	1.0342	3.0131	1.03141
14500	0.9987	2.7391	4.6431	1.2597	6.445	1.0353	3.0321	1.03271
14600	1.0121	2.7560	4.6489	1.2539	6.456	1.0365	3.0515	1.03404
14800	1.0395	2.7902	4.6604	1.2479	6.492	1.0388	3.0914	1.03680
15000	1.0674	2.8250	4.6720	1.2415	6.526	1.0412	3.1329	1.03968
15200	1.0960	2.8604	4.6837	1.2335	6.556	1.0436	3.1759	1.04269
15400	1.1251	2.8962	4.6954	1.2281	6.592	1.0461	3.2204	1.04583
15500	1.1400	2.9144	4.7013	1.2230	6.604	1.0473	3.2433	1.04745
15600	1.1550	2.9327	4.7072	1.2180	6.616	1.0486	3.2666	1.04910
15800	1.1854	2.9698	4.7190	1.2132	6.653	1.0512	3.3142	1.05250
16000	1.2165	3.0073	4.7309	1.2066	6.685	1.0538	3.3634	1.05604
16200	1.2483	3.0456	4.7428	1.2007	6.718	1.0564	3.4141	1.05972
16400	1.2807	3.0844	4.7547	1.1956	6.754	1.0590	3.4666	1.06356
16500	1.2972	3.1041	4.7607	1.1913	6.766	1.0603	3.4934	1.06553
16600	1.3139	3.1239	4.7667	1.1876	6.780	1.0616	3.5207	1.06755
16800	1.3477	3.1641	4.7788	1.1823	6.814	1.0643	3.5764	1.07171
17000	1.3824	3.2049	4.7908	1.1764	6.846	1.0669	3.6340	1.07607
17200	1.4178	3.2465	4.8029	1.1709	6.878	1.0695	3.6933	1.08063
17400	1.4540	3.2888	4.8151	1.1654	6.910	1.0720	3.7545	1.08541
17500	1.4724	3.3102	4.8212	1.1599	6.917	1.0733	3.7858	1.08789
17600	1.4911	3.3319	4.8273	1.1553	6.927	1.0745	3.8177	1.09046
17800	1.5293	3.3759	4.8396	1.1493	6.956	1.0769	3.8834	1.09586
18000	1.5687	3.4210	4.8520	1.1428	6.983	1.0791	3.9516	1.10167
18200	1.6092	3.4672	4.8645	1.1377	7.012	1.0812	4.0222	1.10790
18400	1.6502	3.5137	4.8770	1.1323	7.041	1.0833	4.0941	1.11429
18500	1.6714	3.5377	4.8833	1.1257	7.042	1.0842	4.1315	1.11778
18600	1.6932	3.5622	4.8897	1.1120	7.021	1.0849	4.1702	1.12153
18800	1.7393	3.6131	4.9028	1.0938	7.003	1.0857	4.2525	1.13023
19000	1.7901	3.6682	4.9167	1.0615	6.931	1.0845	4.3443	1.14143

S/R= 22.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
19200	1.8484	3.7289	4.9316	1.0199	6.815	1.0797	4.4495	1.15675
19400	1.9175	3.7980	4.9481	0.9863	6.701	1.0685	4.5736	1.17860
19500	1.9574	3.8365	4.9570	0.9627	6.609	1.0594	4.6447	1.19299

S/R= 22.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
300	-1.8531	-1.8124	2.8751	1.6667	1.048	1.0000	2.4999	1.00000
400	-1.6657	-1.5000	3.0000	1.6667	1.210	1.0000	2.4999	1.00000
500	-1.5203	-1.2578	3.0969	1.6667	1.353	1.0000	2.4999	1.00000
600	-1.4016	-1.0598	3.1761	1.6668	1.482	1.0000	2.5000	1.00000
700	-1.3011	-0.8924	3.2430	1.6668	1.601	1.0000	2.5000	1.00000
800	-1.2142	-0.7475	3.3010	1.6668	1.711	1.0000	2.5000	1.00000
900	-1.1374	-0.6196	3.3522	1.6732	1.819	1.0001	2.5000	1.00000
1000	-1.0697	-0.5057	3.3979	1.6718	1.916	1.0001	2.5000	1.00000
1200	-0.9509	-0.3077	3.4771	1.6671	2.096	1.0001	2.5001	1.00000
1400	-0.8505	-0.1403	3.5441	1.6675	2.265	1.0001	2.5001	1.00000
1500	-0.8056	-0.0654	3.5740	1.6669	2.344	1.0002	2.5001	1.00000
1600	-0.7635	0.0047	3.6021	1.6666	2.420	1.0002	2.5001	1.00000
1800	-0.6868	0.1325	3.6532	1.6674	2.568	1.0002	2.5002	1.00000
2000	-0.6182	0.2470	3.6990	1.6668	2.706	1.0003	2.5003	1.00000
2200	-0.5561	0.3504	3.7404	1.6666	2.838	1.0003	2.5003	1.00000
2400	-0.4995	0.4449	3.7782	1.6678	2.966	1.0004	2.5003	1.00000
2500	-0.4729	0.4892	3.7960	1.6680	3.027	1.0004	2.5004	1.00000
2600	-0.4473	0.5319	3.8130	1.6682	3.087	1.0004	2.5004	1.00000
2800	-0.3991	0.6123	3.8452	1.6672	3.203	1.0005	2.5005	1.00000
3000	-0.3542	0.6872	3.8752	1.6673	3.316	1.0005	2.5005	1.00000
3200	-0.3121	0.7573	3.9032	1.6678	3.425	1.0006	2.5006	1.00000
3400	-0.2726	0.8231	3.9295	1.6671	3.530	1.0006	2.5007	1.00000
3500	-0.2538	0.8546	3.9421	1.6675	3.582	1.0007	2.5007	1.00000
3600	-0.2355	0.8851	3.9544	1.6672	3.632	1.0007	2.5007	1.00000
3800	-0.2002	0.9439	3.9779	1.6681	3.733	1.0007	2.5008	1.00000
4000	-0.1668	0.9996	4.0001	1.6688	3.831	1.0008	2.5008	1.00000
4200	-0.1351	1.0526	4.0213	1.6680	3.924	1.0009	2.5009	1.00000
4400	-0.1048	1.1031	4.0416	1.6665	4.015	1.0009	2.5010	1.00000
4500	-0.0902	1.1274	4.0513	1.6677	4.062	1.0009	2.5010	1.00000
4600	-0.0758	1.1514	4.0609	1.6683	4.108	1.0010	2.5011	1.00000
4800	-0.0482	1.1975	4.0794	1.6681	4.196	1.0010	2.5011	1.00000
5000	-0.0216	1.2419	4.0971	1.6685	4.283	1.0011	2.5012	1.00000
5200	0.0040	1.2845	4.1142	1.6684	4.368	1.0012	2.5013	1.00000
5400	0.0285	1.3254	4.1306	1.6694	4.453	1.0012	2.5014	1.00000
5500	0.0405	1.3454	4.1385	1.6683	4.492	1.0013	2.5014	1.00000
5600	0.0522	1.3650	4.1464	1.6665	4.530	1.0013	2.5014	1.00000
5800	0.0750	1.4030	4.1616	1.6665	4.611	1.0014	2.5016	1.00000
6000	0.0971	1.4398	4.1764	1.6688	4.693	1.0014	2.5017	1.00000
6200	0.1185	1.4756	4.1907	1.6697	4.772	1.0015	2.5018	1.00001
6400	0.1392	1.5101	4.2045	1.6658	4.843	1.0016	2.5021	1.00001
6500	0.1494	1.5270	4.2112	1.6619	4.875	1.0016	2.5022	1.00001
6600	0.1593	1.5436	4.2179	1.6656	4.918	1.0016	2.5023	1.00002
6800	0.1789	1.5762	4.2309	1.6654	4.992	1.0017	2.5027	1.00003
7000	0.1979	1.6078	4.2436	1.6619	5.060	1.0018	2.5032	1.00004
7200	0.2165	1.6386	4.2559	1.6598	5.128	1.0019	2.5037	1.00006
7400	0.2346	1.6686	4.2679	1.6605	5.200	1.0020	2.5045	1.00008
7500	0.2435	1.6834	4.2738	1.6579	5.232	1.0020	2.5049	1.00009
7600	0.2522	1.6979	4.2797	1.6521	5.257	1.0021	2.5053	1.00011

S/R= 22.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
7800	0.2697	1.7267	4.2912	1.6497	5.322	1.0022	2.5065	1.00016
8000	0.2867	1.7548	4.3024	1.6455	5.384	1.0023	2.5079	1.00022
8200	0.3035	1.7823	4.3134	1.6392	5.440	1.0025	2.5095	1.00029
8400	0.3201	1.8095	4.3242	1.6352	5.500	1.0027	2.5117	1.00037
8500	0.3283	1.8229	4.3296	1.6298	5.524	1.0027	2.5129	1.00042
8600	0.3365	1.8362	4.3349	1.6202	5.540	1.0028	2.5142	1.00048
8800	0.3527	1.8625	4.3454	1.6133	5.593	1.0031	2.5172	1.00062
9000	0.3689	1.8885	4.3558	1.6057	5.643	1.0033	2.5208	1.00078
9200	0.3850	1.9144	4.3660	1.5933	5.684	1.0036	2.5248	1.00097
9400	0.4012	1.9400	4.3762	1.5842	5.730	1.0039	2.5297	1.00121
9500	0.4093	1.9528	4.3813	1.5772	5.748	1.0040	2.5325	1.00134
9600	0.4174	1.9655	4.3863	1.5634	5.754	1.0042	2.5353	1.00148
9800	0.4337	1.9909	4.3964	1.5519	5.793	1.0046	2.5418	1.00180
10000	0.4501	2.0163	4.4064	1.5371	5.825	1.0051	2.5491	1.00218
10200	0.4667	2.0417	4.4164	1.5246	5.861	1.0056	2.5573	1.00261
10400	0.4835	2.0672	4.4264	1.5128	5.897	1.0061	2.5667	1.00311
10500	0.4920	2.0800	4.4314	1.4991	5.899	1.0065	2.5718	1.00339
10600	0.5006	2.0929	4.4364	1.4860	5.902	1.0068	2.5771	1.00368
10800	0.5180	2.1186	4.4465	1.4761	5.940	1.0075	2.5888	1.00432
11000	0.5358	2.1448	4.4566	1.4601	5.964	1.0083	2.6016	1.00504
11200	0.5539	2.1710	4.4668	1.4437	5.987	1.0091	2.6157	1.00585
11400	0.5725	2.1977	4.4771	1.4342	6.023	1.0100	2.6313	1.00675
11500	0.5819	2.2112	4.4822	1.4173	6.015	1.0106	2.6395	1.00723
11600	0.5914	2.2246	4.4874	1.4074	6.021	1.0111	2.6481	1.00774
11800	0.6109	2.2520	4.4978	1.4008	6.062	1.0122	2.6664	1.00884
12000	0.6309	2.2798	4.5083	1.3851	6.083	1.0134	2.6862	1.01003
12200	0.6513	2.3080	4.5189	1.3696	6.102	1.0147	2.7074	1.01134
12400	0.6723	2.3366	4.5296	1.3630	6.142	1.0161	2.7303	1.01276
12500	0.6830	2.3512	4.5350	1.3524	6.144	1.0168	2.7422	1.01351
12600	0.6939	2.3658	4.5404	1.3415	6.146	1.0175	2.7545	1.01429
12800	0.7160	2.3954	4.5513	1.3338	6.182	1.0191	2.7804	1.01594
13000	0.7387	2.4255	4.5623	1.3229	6.210	1.0208	2.8079	1.01771
13200	0.7619	2.4562	4.5734	1.3117	6.236	1.0225	2.8369	1.01960
13400	0.7857	2.4873	4.5846	1.3038	6.270	1.0244	2.8674	1.02161
13500	0.7979	2.5031	4.5902	1.2955	6.276	1.0253	2.8833	1.02266
13600	0.8102	2.5190	4.5959	1.2883	6.285	1.0263	2.8995	1.02374
13800	0.8352	2.5512	4.6072	1.2834	6.325	1.0283	2.9331	1.02600
14000	0.8608	2.5840	4.6186	1.2747	6.355	1.0304	2.9683	1.02838
14200	0.8870	2.6172	4.6301	1.2659	6.385	1.0326	3.0050	1.03088
14400	0.9138	2.6511	4.6417	1.2592	6.420	1.0348	3.0432	1.03351
14500	0.9275	2.6682	4.6475	1.2541	6.433	1.0360	3.0629	1.03487
14600	0.9412	2.6854	4.6533	1.2486	6.444	1.0371	3.0829	1.03626
14800	0.9692	2.7203	4.6650	1.2430	6.481	1.0395	3.1241	1.03914
15000	0.9978	2.7557	4.6767	1.2367	6.516	1.0419	3.1667	1.04213
15200	1.0269	2.7917	4.6885	1.2296	6.548	1.0444	3.2107	1.04524
15400	1.0567	2.8281	4.7002	1.2248	6.586	1.0469	3.2563	1.04849
15500	1.0718	2.8466	4.7062	1.2180	6.593	1.0482	3.2796	1.05015
15600	1.0870	2.8651	4.7121	1.2141	6.608	1.0495	3.3033	1.05185
15800	1.1180	2.9026	4.7239	1.2104	6.648	1.0520	3.3517	1.05534
16000	1.1495	2.9407	4.7358	1.2047	6.682	1.0546	3.4016	1.05896
16200	1.1817	2.9794	4.7477	1.1987	6.715	1.0573	3.4529	1.06271
16400	1.2144	3.0185	4.7595	1.1930	6.749	1.0599	3.5057	1.06659
16500	1.2310	3.0383	4.7656	1.1888	6.762	1.0612	3.5327	1.06858
16600	1.2478	3.0582	4.7716	1.1865	6.780	1.0625	3.5600	1.07062
16800	1.2819	3.0986	4.7835	1.1813	6.814	1.0651	3.6158	1.07479

S/R= 22.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
17000	1.3166	3.1395	4.7955	1.1753	6.845	1.0677	3.6731	1.07914
17200	1.3521	3.1811	4.8075	1.1703	6.879	1.0702	3.7321	1.08368
17400	1.3883	3.2233	4.8195	1.1651	6.911	1.0727	3.7929	1.08842
17500	1.4067	3.2447	4.8255	1.1588	6.916	1.0739	3.8239	1.09086
17600	1.4252	3.2661	4.8316	1.1557	6.931	1.0751	3.8552	1.09336
17800	1.4630	3.3098	4.8436	1.1513	6.964	1.0774	3.9194	1.09856
18000	1.5017	3.3542	4.8558	1.1447	6.990	1.0796	3.9856	1.10407
18200	1.5415	3.3997	4.8680	1.1369	7.012	1.0817	4.0543	1.11000
18400	1.5826	3.4462	4.8803	1.1305	7.036	1.0835	4.1257	1.11643
18500	1.6036	3.4699	4.8865	1.1310	7.059	1.0843	4.1622	1.11982
18600	1.6243	3.4934	4.8926	1.1272	7.069	1.0852	4.1982	1.12305
18800	1.6669	3.5413	4.9049	1.1166	7.079	1.0869	4.2728	1.13006
19000	1.7121	3.5914	4.9175	1.0953	7.051	1.0877	4.3528	1.13834
19200	1.7617	3.6451	4.9308	1.0632	6.981	1.0867	4.4411	1.14897
19400	1.8183	3.7044	4.9450	1.0338	6.904	1.0820	4.5418	1.16362
19500	1.8503	3.7367	4.9527	0.9984	6.788	1.0775	4.5985	1.17321
19600	1.8854	3.7713	4.9607	0.9566	6.641	1.0708	4.6504	1.18482
19800	1.9675	3.8488	4.9782	0.9439	6.561	1.0488	4.8027	1.21606

S/R= 23.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
300	-1.9399	-1.8992	2.8751	1.6667	1.048	1.0000	2.4999	1.00000
400	-1.7525	-1.5869	3.0000	1.6667	1.210	1.0000	2.5000	1.00000
500	-1.6072	-1.3446	3.0969	1.6667	1.353	1.0000	2.5000	1.00000
600	-1.4884	-1.1467	3.1761	1.6667	1.482	1.0000	2.5000	1.00000
700	-1.3880	-0.9793	3.2430	1.6667	1.601	1.0000	2.5000	1.00000
800	-1.3010	-0.8343	3.3010	1.6668	1.711	1.0000	2.5000	1.00000
900	-1.2243	-0.7064	3.3522	1.6733	1.819	1.0001	2.5000	1.00000
1000	-1.1565	-0.5925	3.3979	1.6718	1.916	1.0001	2.5000	1.00000
1200	-1.0377	-0.3945	3.4771	1.6671	2.096	1.0001	2.5001	1.00000
1400	-0.9373	-0.2271	3.5441	1.6671	2.264	1.0001	2.5001	1.00000
1500	-0.8924	-0.1522	3.5740	1.6669	2.344	1.0001	2.5001	1.00000
1600	-0.8504	-0.0822	3.6021	1.6665	2.420	1.0002	2.5001	1.00000
1800	-0.7736	0.0457	3.6532	1.6670	2.568	1.0002	2.5002	1.00000
2000	-0.7050	0.1601	3.6990	1.6671	2.707	1.0002	2.5002	1.00000
2200	-0.6429	0.2635	3.7404	1.6666	2.838	1.0003	2.5003	1.00000
2400	-0.5863	0.3580	3.7782	1.6680	2.966	1.0003	2.5003	1.00000
2500	-0.5597	0.4024	3.7959	1.6678	3.027	1.0003	2.5003	1.00000
2600	-0.5341	0.4450	3.8130	1.6675	3.086	1.0003	2.5003	1.00000
2800	-0.4859	0.5254	3.8452	1.6671	3.203	1.0004	2.5004	1.00000
3000	-0.4410	0.6003	3.8751	1.6675	3.316	1.0004	2.5004	1.00000
3200	-0.3990	0.6704	3.9032	1.6677	3.425	1.0005	2.5005	1.00000
3400	-0.3595	0.7363	3.9295	1.6668	3.529	1.0005	2.5005	1.00000
3500	-0.3406	0.7678	3.9421	1.6673	3.581	1.0005	2.5006	1.00000
3600	-0.3223	0.7983	3.9543	1.6672	3.632	1.0006	2.5006	1.00000
3800	-0.2870	0.8573	3.9778	1.6679	3.732	1.0006	2.5006	1.00000
4000	-0.2536	0.9127	4.0001	1.6681	3.830	1.0007	2.5007	1.00000
4200	-0.2219	0.9657	4.0213	1.6677	3.924	1.0007	2.5007	1.00000
4400	-0.1916	1.0162	4.0415	1.6665	4.015	1.0008	2.5008	1.00000
4500	-0.1770	1.0406	4.0513	1.6675	4.061	1.0008	2.5008	1.00000
4600	-0.1626	1.0645	4.0608	1.6691	4.108	1.0008	2.5009	1.00000
4800	-0.1349	1.1107	4.0793	1.6676	4.195	1.0009	2.5009	1.00000
5000	-0.1083	1.1550	4.0971	1.6672	4.281	1.0009	2.5010	1.00000
5200	-0.0828	1.1976	4.1141	1.6682	4.367	1.0010	2.5010	1.00000

S/R= 23.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
5400	-0.0583	1.2386	4.1305	1.6689	4.451	1.0010	2.5011	1.00000
5500	-0.0463	1.2586	4.1385	1.6680	4.491	1.0010	2.5011	1.00000
5600	-0.0346	1.2781	4.1463	1.6665	4.530	1.0011	2.5012	1.00000
5800	-0.0117	1.3162	4.1616	1.6663	4.610	1.0011	2.5013	1.00000
6000	0.0104	1.3530	4.1763	1.6683	4.692	1.0012	2.5014	1.00001
6200	0.0318	1.3887	4.1906	1.6687	4.770	1.0012	2.5016	1.00001
6400	0.0525	1.4232	4.2044	1.6652	4.841	1.0013	2.5018	1.00001
6500	0.0626	1.4401	4.2112	1.6607	4.873	1.0013	2.5019	1.00001
6600	0.0726	1.4567	4.2178	1.6647	4.916	1.0014	2.5021	1.00002
6800	0.0922	1.4893	4.2309	1.6649	4.990	1.0014	2.5025	1.00003
7000	0.1112	1.5210	4.2435	1.6604	5.057	1.0015	2.5029	1.00004
7200	0.1298	1.5518	4.2559	1.6589	5.126	1.0016	2.5035	1.00006
7400	0.1479	1.5819	4.2679	1.6599	5.199	1.0017	2.5043	1.00009
7500	0.1569	1.5967	4.2738	1.6553	5.226	1.0017	2.5047	1.00010
7600	0.1657	1.6112	4.2797	1.6491	5.251	1.0018	2.5053	1.00012
7800	0.1831	1.6400	4.2912	1.6468	5.317	1.0019	2.5065	1.00017
8000	0.2002	1.6681	4.3024	1.6431	5.379	1.0020	2.5080	1.00024
8200	0.2171	1.6958	4.3135	1.6363	5.435	1.0021	2.5098	1.00031
8400	0.2338	1.7230	4.3243	1.6314	5.493	1.0023	2.5121	1.00041
8500	0.2420	1.7365	4.3297	1.6256	5.516	1.0024	2.5134	1.00047
8600	0.2503	1.7499	4.3350	1.6142	5.529	1.0025	2.5149	1.00053
8800	0.2667	1.7763	4.3456	1.6081	5.583	1.0027	2.5181	1.00068
9000	0.2830	1.8025	4.3560	1.5989	5.630	1.0029	2.5220	1.00085
9200	0.2993	1.8285	4.3663	1.5860	5.670	1.0032	2.5265	1.00107
9400	0.3157	1.8543	4.3766	1.5782	5.718	1.0035	2.5318	1.00133
9500	0.3239	1.8673	4.3817	1.5688	5.732	1.0037	2.5347	1.00147
9600	0.3321	1.8801	4.3867	1.5540	5.735	1.0039	2.5379	1.00163
9800	0.3487	1.9058	4.3969	1.5422	5.774	1.0043	2.5449	1.00198
10000	0.3654	1.9315	4.4070	1.5282	5.807	1.0047	2.5529	1.00240
10200	0.3824	1.9572	4.4172	1.5143	5.840	1.0053	2.5619	1.00286
10400	0.3996	1.9832	4.4273	1.5017	5.874	1.0059	2.5720	1.00341
10500	0.4083	1.9962	4.4324	1.4865	5.873	1.0062	2.5776	1.00370
10600	0.4171	2.0092	4.4375	1.4735	5.876	1.0065	2.5833	1.00402
10800	0.4350	2.0355	4.4477	1.4651	5.917	1.0073	2.5959	1.00473
11000	0.4532	2.0621	4.4580	1.4488	5.940	1.0081	2.6098	1.00551
11200	0.4719	2.0890	4.4684	1.4322	5.962	1.0090	2.6250	1.00639
11400	0.4910	2.1162	4.4788	1.4215	5.996	1.0100	2.6417	1.00736
11500	0.5007	2.1299	4.4840	1.4049	5.988	1.0105	2.6506	1.00788
11600	0.5106	2.1437	4.4893	1.3973	6.000	1.0110	2.6599	1.00843
11800	0.5307	2.1718	4.4999	1.3892	6.037	1.0122	2.6795	1.00961
12000	0.5513	2.2003	4.5106	1.3734	6.057	1.0135	2.7006	1.01090
12200	0.5724	2.2292	4.5215	1.3590	6.079	1.0148	2.7233	1.01231
12400	0.5942	2.2586	4.5324	1.3523	6.118	1.0163	2.7475	1.01382
12500	0.6052	2.2735	4.5379	1.3430	6.124	1.0171	2.7603	1.01463
12600	0.6164	2.2885	4.5434	1.3315	6.124	1.0178	2.7734	1.01547
12800	0.6393	2.3189	4.5545	1.3240	6.160	1.0195	2.8009	1.01723
13000	0.6627	2.3498	4.5657	1.3142	6.191	1.0212	2.8298	1.01911
13200	0.6868	2.3813	4.5770	1.3039	6.219	1.0231	2.8604	1.02111
13400	0.7114	2.4132	4.5884	1.2956	6.252	1.0250	2.8925	1.02324
13500	0.7239	2.4294	4.5941	1.2872	6.258	1.0260	2.9092	1.02436
13600	0.7366	2.4457	4.5998	1.2811	6.269	1.0270	2.9262	1.02550
13800	0.7624	2.4787	4.6114	1.2759	6.309	1.0291	2.9614	1.02788
14000	0.7887	2.5122	4.6230	1.2684	6.342	1.0313	2.9981	1.03039
14200	0.8157	2.5463	4.6346	1.2605	6.375	1.0335	3.0362	1.03302
14400	0.8432	2.5809	4.6463	1.2535	6.409	1.0358	3.0758	1.03577

S/R= 23.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
14500	0.8572	2.5983	4.6522	1.2490	6.423	1.0370	3.0962	1.03719
14600	0.8713	2.6159	4.6581	1.2433	6.434	1.0382	3.1169	1.03864
14800	0.9000	2.6515	4.6699	1.2377	6.471	1.0406	3.1593	1.04163
15000	0.9292	2.6876	4.6817	1.2323	6.508	1.0431	3.2032	1.04475
15200	0.9590	2.7242	4.6935	1.2260	6.542	1.0456	3.2484	1.04797
15400	0.9893	2.7613	4.7054	1.2215	6.581	1.0482	3.2950	1.05132
15500	1.0047	2.7800	4.7113	1.2136	6.585	1.0495	3.3188	1.05304
15600	1.0202	2.7988	4.7173	1.2105	6.602	1.0508	3.3430	1.05479
15800	1.0516	2.8368	4.7292	1.2078	6.645	1.0534	3.3923	1.05837
16000	1.0836	2.8754	4.7410	1.2023	6.680	1.0560	3.4428	1.06208
16200	1.1162	2.9145	4.7529	1.1964	6.713	1.0586	3.4948	1.06590
16400	1.1493	2.9539	4.7648	1.1911	6.748	1.0613	3.5481	1.06985
16500	1.1661	2.9739	4.7708	1.1867	6.760	1.0626	3.5752	1.07187
16600	1.1830	2.9939	4.7767	1.1851	6.780	1.0639	3.6028	1.07394
16800	1.2173	3.0346	4.7886	1.1805	6.816	1.0665	3.6587	1.07815
17000	1.2522	3.0756	4.8005	1.1742	6.846	1.0690	3.7160	1.08251
17200	1.2877	3.1173	4.8124	1.1693	6.880	1.0715	3.7747	1.08702
17400	1.3239	3.1594	4.8243	1.1649	6.915	1.0740	3.8350	1.09172
17500	1.3422	3.1808	4.8303	1.1582	6.919	1.0752	3.8657	1.09414
17600	1.3608	3.2022	4.8362	1.1555	6.934	1.0764	3.8968	1.09661
17800	1.3984	3.2457	4.8482	1.1524	6.971	1.0787	3.9604	1.10174
18000	1.4367	3.2897	4.8601	1.1462	6.999	1.0808	4.0253	1.10706
18200	1.4759	3.3346	4.8720	1.1397	7.024	1.0829	4.0919	1.11269
18400	1.5161	3.3802	4.8840	1.1346	7.053	1.0847	4.1608	1.11871
18500	1.5366	3.4035	4.8900	1.1301	7.061	1.0855	4.1961	1.12189
18600	1.5575	3.4270	4.8961	1.1223	7.058	1.0863	4.2322	1.12522
18800	1.6003	3.4749	4.9083	1.1218	7.098	1.0875	4.3064	1.13236
19000	1.6424	3.5222	4.9202	1.1175	7.127	1.0891	4.3794	1.13912
19200	1.6867	3.5714	4.9323	1.0994	7.109	1.0901	4.4567	1.14693
19400	1.7348	3.6238	4.9450	1.0787	7.077	1.0894	4.5413	1.15685
19500	1.7611	3.6518	4.9516	1.0499	6.994	1.0879	4.5875	1.16312
19600	1.7894	3.6811	4.9585	1.0125	6.878	1.0852	4.6373	1.17062
19800	1.8540	3.7458	4.9733	0.9680	6.725	1.0743	4.7495	1.19082
20000	1.9329	3.8200	4.9898	0.9413	6.597	1.0524	4.8835	1.22103

S/R= 23.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
300	-2.0268	-1.9861	2.8751	1.6667	1.048	1.0000	2.5000	1.00000
400	-1.8394	-1.5737	3.0000	1.6667	1.210	1.0000	2.5000	1.00000
500	-1.6940	-1.4315	3.0969	1.6667	1.353	1.0000	2.5000	1.00000
600	-1.5753	-1.2335	3.1761	1.6667	1.482	1.0000	2.5000	1.00000
700	-1.4748	-1.0661	3.2430	1.6667	1.601	1.0000	2.5000	1.00000
800	-1.3879	-0.9212	3.3010	1.6668	1.711	1.0000	2.5000	1.00000
900	-1.3111	-0.7933	3.3522	1.6734	1.819	1.0000	2.5000	1.00000
1000	-1.2434	-0.6794	3.3979	1.6719	1.916	1.0001	2.5000	1.00000
1200	-1.1246	-0.4814	3.4771	1.6670	2.096	1.0001	2.5000	1.00000
1400	-1.0242	-0.3140	3.5441	1.6667	2.264	1.0001	2.5001	1.00000
1500	-0.9792	-0.2391	3.5740	1.6669	2.344	1.0001	2.5001	1.00000
1600	-0.9372	-0.1690	3.6021	1.6667	2.420	1.0001	2.5001	1.00000
1800	-0.8605	-0.0412	3.6532	1.6667	2.567	1.0002	2.5001	1.00000
2000	-0.7919	0.0732	3.6990	1.6672	2.707	1.0002	2.5002	1.00000
2200	-0.7298	0.1767	3.7404	1.6668	2.838	1.0002	2.5002	1.00000
2400	-0.6731	0.2712	3.7782	1.6676	2.965	1.0003	2.5002	1.00000
2500	-0.6465	0.3155	3.7959	1.6674	3.026	1.0003	2.5003	1.00000

S/R= 23.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
2600	-0.6210	0.3581	3.8130	1.6672	3.086	1.0003	2.5003	1.00000
2800	-0.5727	0.4386	3.8452	1.6669	3.202	1.0003	2.5003	1.00000
3000	-0.5278	0.5134	3.8751	1.6675	3.315	1.0003	2.5003	1.00000
3200	-0.4858	0.5836	3.9032	1.6677	3.424	1.0004	2.5004	1.00000
3400	-0.4463	0.6494	3.9295	1.6667	3.529	1.0004	2.5004	1.00000
3500	-0.4274	0.6809	3.9421	1.6674	3.581	1.0004	2.5005	1.00000
3600	-0.4091	0.7114	3.9543	1.6675	3.632	1.0005	2.5005	1.00000
3800	-0.3739	0.7701	3.9778	1.6678	3.732	1.0005	2.5005	1.00000
4000	-0.3404	0.8259	4.0001	1.6668	3.828	1.0005	2.5006	1.00000
4200	-0.3087	0.8788	4.0213	1.6675	3.923	1.0006	2.5006	1.00000
4400	-0.2784	0.9294	4.0415	1.6674	4.016	1.0006	2.5007	1.00000
4500	-0.2637	0.9537	4.0513	1.6675	4.061	1.0006	2.5007	1.00000
4600	-0.2494	0.9776	4.0608	1.6693	4.108	1.0007	2.5007	1.00000
4800	-0.2217	1.0238	4.0793	1.6671	4.194	1.0007	2.5007	1.00000
5000	-0.1951	1.0682	4.0970	1.6666	4.280	1.0007	2.5008	1.00000
5200	-0.1696	1.1107	4.1141	1.6678	4.366	1.0008	2.5008	1.00000
5400	-0.1451	1.1517	4.1305	1.6686	4.451	1.0008	2.5009	1.00000
5500	-0.1331	1.1717	4.1385	1.6677	4.490	1.0008	2.5009	1.00000
5600	-0.1214	1.1912	4.1463	1.6661	4.529	1.0009	2.5010	1.00000
5800	-0.0985	1.2293	4.1616	1.6669	4.610	1.0009	2.5011	1.00000
6000	-0.0764	1.2662	4.1763	1.6678	4.691	1.0010	2.5012	1.00001
6200	-0.0550	1.3018	4.1905	1.6672	4.767	1.0010	2.5013	1.00001
6400	-0.0343	1.3364	4.2044	1.6650	4.841	1.0011	2.5015	1.00001
6500	-0.0241	1.3532	4.2112	1.6608	4.872	1.0011	2.5017	1.00002
6600	-0.0141	1.3699	4.2178	1.6637	4.914	1.0011	2.5019	1.00002
6800	0.0055	1.4025	4.2308	1.6638	4.988	1.0012	2.5023	1.00003
7000	0.0245	1.4342	4.2435	1.6595	5.054	1.0012	2.5027	1.00005
7200	0.0431	1.4650	4.2559	1.6588	5.125	1.0013	2.5034	1.00007
7400	0.0613	1.4951	4.2679	1.6581	5.195	1.0014	2.5042	1.00010
7500	0.0703	1.5099	4.2738	1.6529	5.222	1.0014	2.5047	1.00012
7600	0.0791	1.5245	4.2797	1.6488	5.250	1.0015	2.5053	1.00014
7800	0.0966	1.5534	4.2912	1.6440	5.311	1.0016	2.5066	1.00019
8000	0.1138	1.5816	4.3025	1.6395	5.372	1.0017	2.5082	1.00026
8200	0.1307	1.6094	4.3135	1.6324	5.427	1.0018	2.5102	1.00034
8400	0.1475	1.6366	4.3244	1.6270	5.484	1.0020	2.5128	1.00045
8500	0.1558	1.6502	4.3298	1.6208	5.507	1.0021	2.5142	1.00051
8600	0.1641	1.6636	4.3352	1.6081	5.518	1.0022	2.5158	1.00058
8800	0.1807	1.6902	4.3458	1.6028	5.573	1.0024	2.5193	1.00074
9000	0.1972	1.7166	4.3563	1.5916	5.617	1.0026	2.5235	1.00094
9200	0.2137	1.7428	4.3666	1.5784	5.656	1.0029	2.5284	1.00118
9400	0.2303	1.7688	4.3770	1.5713	5.705	1.0032	2.5342	1.00146
9500	0.2386	1.7819	4.3821	1.5588	5.713	1.0034	2.5374	1.00162
9600	0.2470	1.7948	4.3873	1.5439	5.716	1.0036	2.5409	1.00179
9800	0.2639	1.8208	4.3975	1.5327	5.756	1.0040	2.5485	1.00218
10000	0.2809	1.8469	4.4078	1.5191	5.790	1.0045	2.5572	1.00263
10200	0.2983	1.8731	4.4180	1.5032	5.818	1.0051	2.5670	1.00314
10400	0.3159	1.8994	4.4283	1.4896	5.850	1.0057	2.5780	1.00373
10500	0.3248	1.9127	4.4335	1.4753	5.851	1.0061	2.5840	1.00406
10600	0.3338	1.9259	4.4387	1.4623	5.854	1.0064	2.5903	1.00440
10800	0.3522	1.9527	4.4491	1.4536	5.893	1.0072	2.6039	1.00517
11000	0.3710	1.9799	4.4595	1.4372	5.916	1.0081	2.6189	1.00602
11200	0.3902	2.0073	4.4701	1.4205	5.938	1.0090	2.6354	1.00697
11400	0.4099	2.0352	4.4807	1.4090	5.970	1.0101	2.6534	1.00802
11500	0.4200	2.0493	4.4861	1.3933	5.964	1.0106	2.6629	1.00858
11600	0.4302	2.0634	4.4914	1.3873	5.979	1.0112	2.6728	1.00918

S/R= 23.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
11800	0.4510	2.0922	4.5023	1.3771	6.011	1.0125	2.6939	1.01045
12000	0.4723	2.1214	4.5132	1.3614	6.031	1.0138	2.7165	1.01184
12200	0.4942	2.1511	4.5242	1.3492	6.058	1.0152	2.7408	1.01335
12400	0.5166	2.1813	4.5354	1.3415	6.095	1.0168	2.7667	1.01498
12500	0.5281	2.1966	4.5410	1.3334	6.103	1.0176	2.7801	1.01584
12600	0.5397	2.2120	4.5466	1.3227	6.106	1.0184	2.7941	1.01673
12800	0.5633	2.2432	4.5580	1.3144	6.140	1.0201	2.8232	1.01861
13000	0.5876	2.2749	4.5694	1.3054	6.172	1.0220	2.8538	1.02062
13200	0.6124	2.3072	4.5809	1.2963	6.203	1.0239	2.8861	1.02274
13400	0.6378	2.3401	4.5925	1.2875	6.235	1.0259	2.9198	1.02501
13500	0.6508	2.3566	4.5983	1.2795	6.242	1.0269	2.9372	1.02618
13600	0.6638	2.3733	4.6041	1.2743	6.256	1.0280	2.9551	1.02739
13800	0.6904	2.4072	4.6158	1.2689	6.295	1.0302	2.9919	1.02990
14000	0.7176	2.4416	4.6275	1.2620	6.330	1.0324	3.0301	1.03254
14200	0.7453	2.4764	4.6394	1.2547	6.364	1.0348	3.0699	1.03530
14400	0.7736	2.5118	4.6513	1.2486	6.400	1.0372	3.1110	1.03818
14500	0.7879	2.5296	4.6572	1.2447	6.416	1.0384	3.1320	1.03966
14600	0.8024	2.5476	4.6631	1.2383	6.425	1.0396	3.1535	1.04118
14800	0.8317	2.5839	4.6750	1.2326	6.462	1.0421	3.1972	1.04430
15000	0.8616	2.6207	4.6870	1.2281	6.501	1.0447	3.2424	1.04753
15200	0.8920	2.6579	4.6989	1.2221	6.537	1.0473	3.2888	1.05088
15400	0.9230	2.6957	4.7108	1.2174	6.575	1.0499	3.3365	1.05435
15500	0.9386	2.7147	4.7168	1.2108	6.583	1.0512	3.3608	1.05611
15600	0.9544	2.7337	4.7227	1.2081	6.601	1.0525	3.3855	1.05792
15800	0.9864	2.7723	4.7347	1.2053	6.644	1.0552	3.4357	1.06160
16000	1.0188	2.8114	4.7465	1.2000	6.679	1.0579	3.4871	1.06540
16200	1.0518	2.8509	4.7585	1.1943	6.713	1.0605	3.5397	1.06931
16400	1.0853	2.8908	4.7704	1.1896	6.750	1.0631	3.5935	1.07334
16500	1.1023	2.9109	4.7763	1.1843	6.759	1.0645	3.6209	1.07539
16600	1.1193	2.9311	4.7822	1.1829	6.780	1.0658	3.6485	1.07748
16800	1.1539	2.9720	4.7941	1.1797	6.820	1.0684	3.7048	1.08174
17000	1.1890	3.0132	4.8059	1.1735	6.850	1.0709	3.7623	1.08614
17200	1.2247	3.0550	4.8177	1.1684	6.884	1.0734	3.8210	1.09067
17400	1.2609	3.0972	4.8295	1.1647	6.920	1.0759	3.8810	1.09535
17500	1.2792	3.1185	4.8354	1.1580	6.924	1.0771	3.9115	1.09774
17600	1.2977	3.1399	4.8413	1.1556	6.940	1.0782	3.9423	1.10019
17800	1.3352	3.1833	4.8530	1.1530	6.979	1.0805	4.0050	1.10523
18000	1.3734	3.2271	4.8648	1.1467	7.006	1.0826	4.0693	1.11049
18200	1.4123	3.2716	4.8765	1.1413	7.035	1.0847	4.1350	1.11598
18400	1.4518	3.3166	4.8883	1.1381	7.069	1.0865	4.2019	1.12170
18500	1.4719	3.3395	4.8941	1.1337	7.078	1.0874	4.2361	1.12470
18600	1.4923	3.3625	4.9000	1.1266	7.077	1.0882	4.2708	1.12779
18800	1.5338	3.4092	4.9118	1.1198	7.098	1.0895	4.3419	1.13436
19000	1.5766	3.4570	4.9238	1.1151	7.124	1.0905	4.4157	1.14154
19200	1.6197	3.5050	4.9355	1.1159	7.167	1.0915	4.4897	1.14878
19400	1.6629	3.5532	4.9472	1.1116	7.195	1.0928	4.5643	1.15607
19500	1.6856	3.5783	4.9531	1.0941	7.157	1.0930	4.6036	1.16030
19600	1.7094	3.6041	4.9592	1.0671	7.085	1.0926	4.6450	1.16516
19800	1.7617	3.6595	4.9721	1.0294	6.983	1.0891	4.7357	1.17783
20000	1.8233	3.7213	4.9860	1.0048	6.901	1.0790	4.8412	1.19669

S/R= 23.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
300	-2.1137	-2.0729	2.8751	1.6667	1.048	1.0000	2.5000	1.00000

S/R= 23.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
400	-1.9262	-1.7606	3.0000	1.6667	1.210	1.0000	2.5000	1.00000
500	-1.7809	-1.5183	3.0969	1.6667	1.353	1.0000	2.5000	1.00000
600	-1.6621	-1.3204	3.1761	1.6667	1.482	1.0000	2.5000	1.00000
700	-1.5617	-1.1530	3.2430	1.6667	1.601	1.0000	2.5000	1.00000
800	-1.4747	-1.0080	3.3010	1.6668	1.711	1.0000	2.5000	1.00000
900	-1.3980	-0.8801	3.3522	1.6733	1.819	1.0000	2.5000	1.00000
1000	-1.3302	-0.7662	3.3979	1.6719	1.916	1.0000	2.5000	1.00000
1200	-1.2115	-0.5683	3.4771	1.6670	2.096	1.0001	2.5000	1.00000
1400	-1.1110	-0.4008	3.5441	1.6665	2.264	1.0001	2.5000	1.00000
1500	-1.0661	-0.3260	3.5740	1.6667	2.343	1.0001	2.5001	1.00000
1600	-1.0240	-0.2559	3.6021	1.6669	2.421	1.0001	2.5001	1.00000
1800	-0.9473	-0.1280	3.6532	1.6668	2.567	1.0001	2.5001	1.00000
2000	-0.8787	-0.0136	3.6990	1.6672	2.707	1.0002	2.5001	1.00000
2200	-0.8166	0.0899	3.7404	1.6669	2.838	1.0002	2.5002	1.00000
2400	-0.7600	0.1843	3.7782	1.6668	2.965	1.0002	2.5002	1.00000
2500	-0.7334	0.2287	3.7959	1.6673	3.026	1.0002	2.5002	1.00000
2600	-0.7078	0.2713	3.8130	1.6671	3.086	1.0002	2.5002	1.00000
2800	-0.6596	0.3517	3.8451	1.6664	3.202	1.0003	2.5002	1.00000
3000	-0.6146	0.4265	3.8751	1.6676	3.315	1.0003	2.5003	1.00000
3200	-0.5726	0.4967	3.9031	1.6676	3.424	1.0003	2.5003	1.00000
3400	-0.5331	0.5625	3.9295	1.6666	3.529	1.0003	2.5003	1.00000
3500	-0.5142	0.5940	3.9421	1.6671	3.581	1.0004	2.5003	1.00000
3600	-0.4959	0.6246	3.9543	1.6675	3.632	1.0004	2.5004	1.00000
3800	-0.4607	0.6833	3.9778	1.6679	3.732	1.0004	2.5004	1.00000
4000	-0.4273	0.7390	4.0001	1.6662	3.827	1.0004	2.5005	1.00000
4200	-0.3955	0.7919	4.0213	1.6674	3.923	1.0005	2.5005	1.00000
4400	-0.3652	0.8425	4.0415	1.6681	4.016	1.0005	2.5005	1.00000
4500	-0.3506	0.8669	4.0512	1.6677	4.061	1.0005	2.5005	1.00000
4600	-0.3363	0.8908	4.0608	1.6679	4.106	1.0005	2.5006	1.00000
4800	-0.3085	0.9369	4.0793	1.6670	4.194	1.0006	2.5006	1.00000
5000	-0.2820	0.9813	4.0970	1.6673	4.280	1.0006	2.5006	1.00000
5200	-0.2564	1.0238	4.1141	1.6671	4.365	1.0006	2.5007	1.00000
5400	-0.2318	1.0648	4.1305	1.6683	4.450	1.0007	2.5007	1.00000
5500	-0.2199	1.0848	4.1384	1.6675	4.490	1.0007	2.5008	1.00000
5600	-0.2082	1.1043	4.1463	1.6656	4.528	1.0007	2.5009	1.00000
5800	-0.1853	1.1424	4.1615	1.6673	4.611	1.0008	2.5009	1.00000
6000	-0.1632	1.1794	4.1763	1.6674	4.690	1.0008	2.5010	1.00001
6200	-0.1418	1.2150	4.1905	1.6658	4.765	1.0008	2.5012	1.00001
6400	-0.1210	1.2495	4.2044	1.6647	4.840	1.0009	2.5014	1.00001
6500	-0.1109	1.2664	4.2111	1.6627	4.874	1.0009	2.5015	1.00002
6600	-0.1009	1.2831	4.2178	1.6630	4.912	1.0009	2.5017	1.00002
6800	-0.0813	1.3156	4.2308	1.6617	4.984	1.0010	2.5022	1.00003
7000	-0.0622	1.3473	4.2435	1.6591	5.053	1.0010	2.5026	1.00005
7200	-0.0436	1.3782	4.2559	1.6582	5.124	1.0011	2.5034	1.00008
7400	-0.0253	1.4084	4.2679	1.6551	5.190	1.0012	2.5042	1.00011
7500	-0.0164	1.4232	4.2738	1.6508	5.218	1.0012	2.5048	1.00013
7600	-0.0075	1.4379	4.2797	1.6486	5.249	1.0013	2.5054	1.00016
7800	0.0100	1.4667	4.2912	1.6414	5.307	1.0013	2.5068	1.00022
8000	0.0273	1.4950	4.3025	1.6357	5.365	1.0015	2.5086	1.00029
8200	0.0444	1.5229	4.3136	1.6282	5.420	1.0016	2.5108	1.00038
8400	0.0613	1.5503	4.3246	1.6224	5.476	1.0017	2.5136	1.00049
8500	0.0696	1.5639	4.3300	1.6155	5.497	1.0018	2.5151	1.00056
8600	0.0780	1.5774	4.3354	1.6022	5.507	1.0019	2.5168	1.00064
8800	0.0947	1.6041	4.3460	1.5962	5.560	1.0022	2.5207	1.00082
9000	0.1115	1.6308	4.3566	1.5847	5.604	1.0024	2.5254	1.00104

S/R= 23.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
9200	0.1282	1.6571	4.3670	1.5711	5.642	1.0027	2.5307	1.00130
9400	0.1450	1.6835	4.3775	1.5624	5.688	1.0031	2.5370	1.00160
9500	0.1535	1.6967	4.3826	1.5486	5.694	1.0032	2.5405	1.00178
9600	0.1620	1.7097	4.3879	1.5341	5.697	1.0035	2.5444	1.00197
9800	0.1792	1.7361	4.3982	1.5233	5.738	1.0039	2.5526	1.00239
10000	0.1966	1.7625	4.4086	1.5092	5.770	1.0044	2.5621	1.00288
10200	0.2144	1.7892	4.4190	1.4917	5.796	1.0050	2.5728	1.00344
10400	0.2324	1.8159	4.4295	1.4771	5.825	1.0057	2.5848	1.00409
10500	0.2416	1.8294	4.4347	1.4640	5.828	1.0061	2.5912	1.00445
10600	0.2509	1.8430	4.4400	1.4515	5.832	1.0064	2.5980	1.00482
10800	0.2698	1.8703	4.4505	1.4418	5.870	1.0073	2.6128	1.00565
11000	0.2892	1.8981	4.4612	1.4254	5.892	1.0082	2.6291	1.00658
11200	0.3090	1.9262	4.4719	1.4086	5.914	1.0092	2.6468	1.00761
11400	0.3294	1.9548	4.4828	1.3969	5.945	1.0103	2.6662	1.00874
11500	0.3398	1.9692	4.4883	1.3826	5.942	1.0109	2.6765	1.00935
11600	0.3503	1.9837	4.4938	1.3761	5.955	1.0115	2.6872	1.00999
11800	0.3718	2.0133	4.5048	1.3652	5.987	1.0129	2.7098	1.01136
12000	0.3939	2.0432	4.5160	1.3504	6.008	1.0143	2.7340	1.01286
12200	0.4166	2.0737	4.5272	1.3394	6.038	1.0158	2.7599	1.01448
12400	0.4398	2.1047	4.5386	1.3308	6.073	1.0174	2.7874	1.01623
12500	0.4517	2.1204	4.5443	1.3240	6.084	1.0183	2.8018	1.01715
12600	0.4637	2.1363	4.5501	1.3145	6.089	1.0192	2.8165	1.01810
12800	0.4882	2.1684	4.5617	1.3052	6.121	1.0210	2.8474	1.02010
13000	0.5132	2.2010	4.5733	1.2965	6.154	1.0229	2.8798	1.02224
13200	0.5389	2.2342	4.5850	1.2883	6.187	1.0249	2.9138	1.02450
13400	0.5652	2.2679	4.5968	1.2798	6.220	1.0271	2.9492	1.02689
13500	0.5785	2.2849	4.6027	1.2730	6.230	1.0282	2.9676	1.02813
13600	0.5920	2.3021	4.6087	1.2680	6.244	1.0293	2.9863	1.02941
13800	0.6194	2.3367	4.6206	1.2624	6.283	1.0315	3.0247	1.03206
14000	0.6474	2.3720	4.6325	1.2555	6.318	1.0339	3.0646	1.03484
14200	0.6759	2.4076	4.6445	1.2486	6.353	1.0363	3.1060	1.03773
14400	0.7049	2.4438	4.6565	1.2438	6.393	1.0388	3.1486	1.04074
14500	0.7197	2.4621	4.6625	1.2397	6.408	1.0401	3.1704	1.04230
14600	0.7345	2.4805	4.6685	1.2338	6.419	1.0414	3.1925	1.04388
14800	0.7646	2.5175	4.6805	1.2286	6.457	1.0439	3.2377	1.04713
15000	0.7952	2.5550	4.6925	1.2240	6.497	1.0466	3.2842	1.05049
15200	0.8262	2.5929	4.7045	1.2183	6.533	1.0492	3.3319	1.05397
15400	0.8578	2.6313	4.7165	1.2133	6.571	1.0519	3.3808	1.05755
15500	0.8737	2.6506	4.7225	1.2083	6.583	1.0533	3.4056	1.05937
15600	0.8898	2.6700	4.7285	1.2056	6.601	1.0546	3.4308	1.06124
15800	0.9223	2.7091	4.7405	1.2027	6.643	1.0574	3.4820	1.06503
16000	0.9552	2.7487	4.7524	1.1978	6.680	1.0601	3.5342	1.06893
16200	0.9887	2.7886	4.7643	1.1923	6.715	1.0628	3.5876	1.07293
16400	1.0226	2.8290	4.7762	1.1884	6.754	1.0655	3.6421	1.07704
16500	1.0397	2.8493	4.7821	1.1821	6.760	1.0668	3.6697	1.07913
16600	1.0569	2.8696	4.7880	1.1804	6.780	1.0681	3.6976	1.08125
16800	1.0918	2.9107	4.7998	1.1782	6.823	1.0707	3.7541	1.08557
17000	1.1271	2.9523	4.8116	1.1728	6.856	1.0733	3.8118	1.09001
17200	1.1629	2.9942	4.8233	1.1683	6.891	1.0758	3.8706	1.09457
17400	1.1992	3.0365	4.8350	1.1647	6.928	1.0783	3.9306	1.09927
17500	1.2176	3.0579	4.8408	1.1578	6.931	1.0794	3.9609	1.10166
17600	1.2361	3.0792	4.8467	1.1555	6.948	1.0806	3.9915	1.10409
17800	1.2735	3.1225	4.8583	1.1535	6.988	1.0829	4.0537	1.10907
18000	1.3115	3.1662	4.8699	1.1474	7.016	1.0850	4.1171	1.11424
18200	1.3501	3.2104	4.8814	1.1422	7.045	1.0870	4.1819	1.11962

S/R= 23.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
18400	1.3894	3.2552	4.8930	1.1398	7.082	1.0889	4.2480	1.12525
18500	1.4093	3.2778	4.8988	1.1356	7.091	1.0897	4.2815	1.12814
18600	1.4293	3.3005	4.9045	1.1294	7.094	1.0906	4.3153	1.13109
18800	1.4699	3.3463	4.9160	1.1243	7.120	1.0920	4.3839	1.13724
19000	1.5115	3.3929	4.9276	1.1168	7.138	1.0932	4.4546	1.14384
19200	1.5543	3.4406	4.9392	1.1083	7.151	1.0939	4.5276	1.15103
19400	1.5986	3.4894	4.9509	1.1097	7.193	1.0941	4.6032	1.15900
19500	1.6196	3.5130	4.9564	1.1190	7.244	1.0948	4.6389	1.16235
19600	1.6408	3.5367	4.9621	1.1081	7.229	1.0955	4.6752	1.16582
19800	1.6855	3.5861	4.9735	1.0854	7.193	1.0960	4.7520	1.17400
20000	1.7353	3.6392	4.9856	0.9808	6.864	1.0935	4.8372	1.18537
20500	1.9060	3.8023	5.0208	0.9553	6.718	1.0490	5.1171	1.24755

S/R= 23.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
300	-2.2005	-2.1598	2.8751	1.6667	1.048	1.0000	2.5000	1.00000
400	-2.0131	-1.8475	3.0000	1.6667	1.210	1.0000	2.5000	1.00000
500	-1.8678	-1.6052	3.0969	1.6667	1.353	1.0000	2.5000	1.00000
600	-1.7490	-1.4072	3.1761	1.6667	1.482	1.0000	2.5000	1.00000
700	-1.6486	-1.2399	3.2430	1.6667	1.601	1.0000	2.5000	1.00000
800	-1.5616	-1.0949	3.3010	1.6668	1.711	1.0000	2.5000	1.00000
900	-1.4849	-0.9670	3.3522	1.6733	1.819	1.0000	2.5000	1.00000
1000	-1.4171	-0.8531	3.3979	1.6719	1.916	1.0000	2.5000	1.00000
1200	-1.2983	-0.6551	3.4771	1.6670	2.096	1.0000	2.5000	1.00000
1400	-1.1979	-0.4877	3.5441	1.6665	2.264	1.0001	2.5000	1.00000
1500	-1.1529	-0.4128	3.5740	1.6662	2.343	1.0001	2.5001	1.00000
1600	-1.1109	-0.3428	3.6021	1.6670	2.421	1.0001	2.5001	1.00000
1800	-1.0342	-0.2149	3.6532	1.6671	2.568	1.0001	2.5001	1.00000
2000	-0.9656	-0.1005	3.6990	1.6672	2.706	1.0001	2.5001	1.00000
2200	-0.9035	0.0030	3.7404	1.6669	2.838	1.0001	2.5001	1.00000
2400	-0.8468	0.0975	3.7782	1.6663	2.964	1.0002	2.5002	1.00000
2500	-0.8202	0.1418	3.7959	1.6672	3.026	1.0002	2.5002	1.00000
2600	-0.7947	0.1844	3.8129	1.6669	3.086	1.0002	2.5002	1.00000
2800	-0.7464	0.2648	3.8451	1.6661	3.201	1.0002	2.5002	1.00000
3000	-0.7014	0.3397	3.8751	1.6675	3.315	1.0002	2.5002	1.00000
3200	-0.6594	0.4098	3.9031	1.6675	3.424	1.0003	2.5002	1.00000
3400	-0.6199	0.4757	3.9295	1.6668	3.529	1.0003	2.5003	1.00000
3500	-0.6010	0.5072	3.9421	1.6666	3.580	1.0003	2.5003	1.00000
3600	-0.5827	0.5377	3.9543	1.6674	3.632	1.0003	2.5003	1.00000
3800	-0.5475	0.5964	3.9778	1.6678	3.732	1.0003	2.5003	1.00000
4000	-0.5141	0.6522	4.0001	1.6667	3.827	1.0004	2.5004	1.00000
4200	-0.4823	0.7051	4.0213	1.6676	3.923	1.0004	2.5004	1.00000
4400	-0.4520	0.7557	4.0415	1.6675	4.015	1.0004	2.5004	1.00000
4500	-0.4374	0.7800	4.0512	1.6677	4.061	1.0004	2.5004	1.00000
4600	-0.4231	0.8039	4.0608	1.6668	4.105	1.0004	2.5004	1.00000
4800	-0.3954	0.8500	4.0793	1.6671	4.193	1.0005	2.5005	1.00000
5000	-0.3688	0.8944	4.0970	1.6679	4.281	1.0005	2.5005	1.00000
5200	-0.3432	0.9370	4.1140	1.6666	4.364	1.0005	2.5005	1.00000
5400	-0.3187	0.9780	4.1304	1.6681	4.449	1.0006	2.5006	1.00000
5500	-0.3067	0.9980	4.1384	1.6673	4.489	1.0006	2.5006	1.00000
5600	-0.2950	1.0175	4.1463	1.6651	4.527	1.0006	2.5007	1.00000
5800	-0.2721	1.0556	4.1615	1.6667	4.609	1.0006	2.5008	1.00000
6000	-0.2500	1.0925	4.1763	1.6669	4.689	1.0006	2.5009	1.00001
6200	-0.2286	1.1281	4.1905	1.6655	4.764	1.0007	2.5010	1.00001

S/R= 23.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
6400	-0.2078	1.1527	4.2043	1.6543	4.839	1.0007	2.5013	1.00002
6500	-0.1977	1.1795	4.2111	1.6646	4.877	1.0007	2.5015	1.00002
6600	-0.1876	1.1963	4.2178	1.6624	4.911	1.0008	2.5016	1.00003
6800	-0.1680	1.2288	4.2308	1.6595	4.981	1.0008	2.5021	1.00004
7000	-0.1489	1.2605	4.2435	1.6591	5.053	1.0009	2.5027	1.00005
7200	-0.1303	1.2915	4.2559	1.6563	5.120	1.0009	2.5034	1.00009
7400	-0.1120	1.3217	4.2679	1.6513	5.183	1.0010	2.5043	1.00012
7500	-0.1030	1.3365	4.2739	1.6487	5.214	1.0010	2.5049	1.00014
7600	-0.0941	1.3512	4.2797	1.6463	5.245	1.0011	2.5056	1.00018
7800	-0.0765	1.3801	4.2913	1.6388	5.302	1.0012	2.5072	1.00024
8000	-0.0591	1.4085	4.3026	1.6326	5.359	1.0013	2.5092	1.00032
8200	-0.0420	1.4365	4.3138	1.6250	5.414	1.0014	2.5115	1.00042
8400	-0.0250	1.4640	4.3247	1.6177	5.468	1.0016	2.5146	1.00054
8500	-0.0165	1.4777	4.3302	1.6096	5.487	1.0017	2.5162	1.00062
8600	-0.0080	1.4913	4.3356	1.5969	5.497	1.0018	2.5181	1.00071
8800	0.0088	1.5181	4.3463	1.5892	5.548	1.0020	2.5224	1.00091
9000	0.0259	1.5450	4.3569	1.5778	5.591	1.0023	2.5275	1.00115
9200	0.0428	1.5717	4.3675	1.5631	5.628	1.0026	2.5333	1.00143
9400	0.0599	1.5983	4.3780	1.5525	5.670	1.0029	2.5403	1.00177
9500	0.0685	1.6116	4.3833	1.5384	5.675	1.0031	2.5441	1.00195
9600	0.0771	1.6249	4.3885	1.5246	5.680	1.0034	2.5482	1.00216
9800	0.0947	1.6516	4.3990	1.5141	5.720	1.0039	2.5573	1.00263
10000	0.1125	1.6785	4.4095	1.4982	5.749	1.0044	2.5676	1.00316
10200	0.1307	1.7055	4.4201	1.4796	5.772	1.0050	2.5793	1.00378
10400	0.1493	1.7328	4.4307	1.4644	5.800	1.0058	2.5922	1.00448
10500	0.1587	1.7465	4.4360	1.4526	5.806	1.0061	2.5993	1.00488
10600	0.1683	1.7604	4.4414	1.4407	5.811	1.0066	2.6067	1.00528
10800	0.1878	1.7884	4.4522	1.4296	5.845	1.0075	2.6227	1.00618
11000	0.2077	1.8168	4.4631	1.4132	5.868	1.0084	2.6403	1.00719
11200	0.2282	1.8456	4.4740	1.3965	5.889	1.0095	2.6595	1.00830
11400	0.2493	1.8749	4.4851	1.3852	5.921	1.0107	2.6803	1.00953
11500	0.2601	1.8897	4.4907	1.3725	5.921	1.0114	2.6914	1.01019
11600	0.2710	1.9046	4.4963	1.3633	5.929	1.0120	2.7029	1.01088
11800	0.2933	1.9349	4.5076	1.3539	5.963	1.0134	2.7272	1.01236
12000	0.3161	1.9657	4.5190	1.3411	5.990	1.0149	2.7530	1.01397
12200	0.3396	1.9971	4.5305	1.3290	6.017	1.0166	2.7806	1.01571
12400	0.3637	2.0290	4.5421	1.3204	6.051	1.0183	2.8100	1.01757
12500	0.3760	2.0452	4.5480	1.3147	6.066	1.0192	2.8252	1.01856
12600	0.3885	2.0615	4.5538	1.3062	6.073	1.0201	2.8410	1.01957
12800	0.4138	2.0945	4.5656	1.2966	6.104	1.0221	2.8735	1.02171
13000	0.4398	2.1280	4.5775	1.2879	6.137	1.0241	2.9078	1.02398
13200	0.4663	2.1621	4.5895	1.2799	6.171	1.0262	2.9435	1.02638
13400	0.4935	2.1968	4.6015	1.2725	6.206	1.0285	2.9809	1.02891
13500	0.5073	2.2142	4.6075	1.2665	6.218	1.0296	3.0001	1.03022
13600	0.5211	2.2318	4.6135	1.2620	6.234	1.0308	3.0197	1.03157
13800	0.5494	2.2674	4.6256	1.2567	6.273	1.0331	3.0599	1.03436
14000	0.5782	2.3036	4.6377	1.2494	6.308	1.0356	3.1015	1.03728
14200	0.6075	2.3400	4.6498	1.2429	6.344	1.0381	3.1445	1.04031
14400	0.6374	2.3771	4.6620	1.2391	6.387	1.0407	3.1888	1.04347
14500	0.6525	2.3957	4.6681	1.2348	6.402	1.0421	3.2113	1.04509
14600	0.6677	2.4145	4.6741	1.2295	6.414	1.0434	3.2342	1.04674
14800	0.6985	2.4523	4.6863	1.2247	6.453	1.0461	3.2809	1.05013
15000	0.7298	2.4906	4.6984	1.2198	6.492	1.0488	3.3287	1.05362
15200	0.7615	2.5292	4.7105	1.2148	6.531	1.0515	3.3777	1.05723
15400	0.7937	2.5682	4.7225	1.2098	6.569	1.0543	3.4278	1.06093

S/R= 23.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
15500	0.8099	2.5878	4.7286	1.2062	6.584	1.0557	3.4532	1.06282
15600	0.8263	2.6075	4.7346	1.2034	6.602	1.0571	3.4789	1.06474
15800	0.8593	2.6472	4.7466	1.2000	6.644	1.0599	3.5311	1.06865
16000	0.8928	2.6873	4.7585	1.1953	6.681	1.0626	3.5842	1.07265
16200	0.9267	2.7277	4.7704	1.1903	6.717	1.0654	3.6384	1.07675
16400	0.9610	2.7685	4.7823	1.1875	6.760	1.0681	3.6935	1.08095
16500	0.9783	2.7890	4.7882	1.1810	6.766	1.0695	3.7214	1.08308
16600	0.9957	2.8095	4.7941	1.1782	6.783	1.0708	3.7496	1.08524
16800	1.0308	2.8509	4.8058	1.1766	6.827	1.0735	3.8066	1.08963
17000	1.0664	2.8927	4.8175	1.1720	6.863	1.0761	3.8645	1.09412
17200	1.1024	2.9348	4.8292	1.1680	6.899	1.0786	3.9234	1.09873
17400	1.1389	2.9773	4.8408	1.1648	6.937	1.0811	3.9833	1.10344
17500	1.1573	2.9987	4.8466	1.1582	6.942	1.0823	4.0136	1.10584
17600	1.1758	3.0201	4.8523	1.1555	6.957	1.0835	4.0442	1.10828
17800	1.2132	3.0633	4.8638	1.1537	6.998	1.0857	4.1060	1.11324
18000	1.2510	3.1069	4.8753	1.1480	7.027	1.0879	4.1688	1.11835
18200	1.2894	3.1508	4.8867	1.1433	7.058	1.0899	4.2327	1.12363
18400	1.3284	3.1953	4.8981	1.1408	7.095	1.0918	4.2977	1.12912
18500	1.3481	3.2178	4.9037	1.1361	7.102	1.0926	4.3307	1.13195
18600	1.3680	3.2403	4.9094	1.1308	7.107	1.0935	4.3640	1.13484
18800	1.4082	3.2857	4.9207	1.1271	7.139	1.0949	4.4315	1.14083
19000	1.4489	3.3316	4.9320	1.1217	7.164	1.0962	4.4999	1.14702
19200	1.4905	3.3781	4.9432	1.1148	7.182	1.0972	4.5699	1.15364
19400	1.5332	3.4255	4.9545	1.1087	7.201	1.0977	4.6419	1.16083
19500	1.5550	3.4495	4.9602	1.0998	7.191	1.0978	4.6787	1.16469
19600	1.5771	3.4738	4.9658	1.1038	7.222	1.0977	4.7162	1.16875
19800	1.6204	3.5217	4.9769	1.1117	7.287	1.0982	4.7893	1.17625
20000	1.6633	3.5696	4.9878	1.0530	7.132	1.0995	4.8520	1.18347
20500	1.7965	3.7072	5.0180	1.0329	7.100	1.0838	5.0840	1.21941

S/R= 23.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
300	-2.2874	-2.2467	2.8751	1.6667	1.048	1.0000	2.5000	1.00000
400	-2.1000	-1.9343	3.0000	1.6667	1.210	1.0000	2.5000	1.00000
500	-1.9546	-1.6920	3.0969	1.6667	1.353	1.0000	2.5000	1.00000
600	-1.8358	-1.4941	3.1761	1.6667	1.482	1.0000	2.5000	1.00000
700	-1.7354	-1.3267	3.2430	1.6667	1.601	1.0000	2.5000	1.00000
800	-1.6484	-1.1817	3.3010	1.6668	1.711	1.0000	2.5000	1.00000
900	-1.5717	-1.0539	3.3522	1.6733	1.819	1.0000	2.5000	1.00000
1000	-1.5039	-0.9399	3.3979	1.6719	1.916	1.0000	2.5000	1.00000
1200	-1.3851	-0.7419	3.4771	1.6668	2.096	1.0000	2.5000	1.00000
1400	-1.2847	-0.5746	3.5441	1.6666	2.264	1.0001	2.5000	1.00000
1500	-1.2398	-0.4997	3.5740	1.6661	2.343	1.0001	2.5001	1.00000
1600	-1.1977	-0.4296	3.6021	1.6670	2.421	1.0001	2.5001	1.00000
1800	-1.1210	-0.3017	3.6532	1.6675	2.568	1.0001	2.5001	1.00000
2000	-1.0524	-0.1873	3.6990	1.6670	2.706	1.0001	2.5001	1.00000
2200	-0.9903	-0.0838	3.7404	1.6669	2.838	1.0001	2.5001	1.00000
2400	-0.9337	0.0107	3.7782	1.6663	2.964	1.0001	2.5001	1.00000
2500	-0.9070	0.0550	3.7959	1.6664	3.025	1.0001	2.5001	1.00000
2600	-0.8815	0.0976	3.8129	1.6667	3.085	1.0002	2.5001	1.00000
2800	-0.8332	0.1780	3.8451	1.6665	3.202	1.0002	2.5002	1.00000
3000	-0.7883	0.2529	3.8751	1.6672	3.315	1.0002	2.5002	1.00000
3200	-0.7462	0.3230	3.9031	1.6675	3.424	1.0002	2.5002	1.00000
3400	-0.7068	0.3888	3.9295	1.6669	3.529	1.0002	2.5002	1.00000

S/R= 23.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
3500	-0.6879	0.4203	3.9420	1.6662	3.579	1.0002	2.5002	1.00000
3600	-0.6696	0.4508	3.9543	1.6678	3.632	1.0003	2.5002	1.00000
3800	-0.6343	0.5096	3.9778	1.6672	3.731	1.0003	2.5003	1.00000
4000	-0.6009	0.5653	4.0001	1.6671	3.828	1.0003	2.5003	1.00000
4200	-0.5691	0.6183	4.0212	1.6677	3.923	1.0003	2.5003	1.00000
4400	-0.5389	0.6688	4.0415	1.6665	4.014	1.0003	2.5003	1.00000
4500	-0.5242	0.6931	4.0512	1.6673	4.060	1.0003	2.5003	1.00000
4600	-0.5099	0.7170	4.0608	1.6673	4.105	1.0004	2.5004	1.00000
4800	-0.4822	0.7632	4.0792	1.6671	4.193	1.0004	2.5004	1.00000
5000	-0.4556	0.8076	4.0970	1.6673	4.280	1.0004	2.5004	1.00000
5200	-0.4300	0.8501	4.1140	1.6665	4.364	1.0004	2.5004	1.00000
5400	-0.4055	0.8911	4.1304	1.6682	4.449	1.0005	2.5006	1.00000
5500	-0.3935	0.9111	4.1384	1.6671	4.489	1.0005	2.5006	1.00000
5600	-0.3818	0.9306	4.1462	1.6650	4.527	1.0005	2.5006	1.00000
5800	-0.3589	0.9687	4.1615	1.6654	4.607	1.0005	2.5007	1.00000
6000	-0.3368	1.0056	4.1762	1.6663	4.687	1.0005	2.5008	1.00001
6200	-0.3153	1.0413	4.1905	1.6663	4.765	1.0006	2.5009	1.00001
6400	-0.2946	1.0758	4.2043	1.6639	4.838	1.0006	2.5012	1.00002
6500	-0.2844	1.0927	4.2111	1.6644	4.876	1.0006	2.5014	1.00002
6600	-0.2744	1.1095	4.2178	1.6616	4.909	1.0006	2.5015	1.00003
6800	-0.2548	1.1420	4.2308	1.6581	4.978	1.0007	2.5021	1.00004
7000	-0.2356	1.1737	4.2435	1.6588	5.052	1.0007	2.5027	1.00006
7200	-0.2169	1.2047	4.2559	1.6544	5.117	1.0008	2.5035	1.00010
7400	-0.1986	1.2350	4.2680	1.6479	5.178	1.0008	2.5046	1.00014
7500	-0.1896	1.2498	4.2739	1.6463	5.210	1.0009	2.5051	1.00016
7600	-0.1806	1.2646	4.2798	1.6431	5.240	1.0009	2.5059	1.00019
7800	-0.1630	1.2935	4.2914	1.6357	5.297	1.0010	2.5077	1.00026
8000	-0.1455	1.3220	4.3027	1.6288	5.353	1.0011	2.5098	1.00035
8200	-0.1283	1.3501	4.3139	1.6219	5.408	1.0013	2.5124	1.00046
8400	-0.1111	1.3778	4.3249	1.6121	5.458	1.0014	2.5157	1.00060
8500	-0.1026	1.3915	4.3304	1.6032	5.475	1.0015	2.5175	1.00069
8600	-0.0940	1.4052	4.3358	1.5937	5.491	1.0016	2.5196	1.00078
8800	-0.0770	1.4323	4.3466	1.5828	5.536	1.0019	2.5243	1.00100
9000	-0.0598	1.4594	4.3573	1.5698	5.577	1.0022	2.5299	1.00126
9200	-0.0426	1.4863	4.3680	1.5539	5.611	1.0025	2.5363	1.00157
9400	-0.0251	1.5132	4.3786	1.5420	5.651	1.0029	2.5439	1.00194
9500	-0.0164	1.5267	4.3839	1.5282	5.656	1.0031	2.5481	1.00215
9600	-0.0075	1.5402	4.3893	1.5149	5.661	1.0033	2.5526	1.00238
9800	0.0104	1.5673	4.3999	1.5045	5.702	1.0039	2.5625	1.00288
10000	0.0287	1.5947	4.4106	1.4868	5.727	1.0045	2.5737	1.00348
10200	0.0473	1.6222	4.4213	1.4672	5.748	1.0051	2.5864	1.00414
10400	0.0664	1.6500	4.4321	1.4518	5.776	1.0059	2.6006	1.00491
10500	0.0762	1.6641	4.4375	1.4408	5.783	1.0063	2.6082	1.00534
10600	0.0860	1.6783	4.4430	1.4297	5.789	1.0068	2.6163	1.00578
10800	0.1061	1.7069	4.4540	1.4164	5.819	1.0077	2.6336	1.00676
11000	0.1268	1.7360	4.4651	1.4007	5.843	1.0088	2.6527	1.00785
11200	0.1480	1.7655	4.4763	1.3851	5.866	1.0100	2.6733	1.00905
11400	0.1698	1.7956	4.4876	1.3738	5.898	1.0112	2.6958	1.01038
11500	0.1810	1.8108	4.4933	1.3626	5.902	1.0119	2.7077	1.01110
11600	0.1923	1.8262	4.4990	1.3511	5.904	1.0126	2.7200	1.01185
11800	0.2154	1.8573	4.5106	1.3431	5.942	1.0141	2.7460	1.01343
12000	0.2391	1.8891	4.5222	1.3320	5.972	1.0158	2.7737	1.01516
12200	0.2635	1.9214	4.5340	1.3183	5.995	1.0175	2.8032	1.01702
12400	0.2885	1.9542	4.5459	1.3105	6.032	1.0193	2.8344	1.01902
12500	0.3012	1.9708	4.5519	1.3053	6.047	1.0203	2.8506	1.02007

S/R= 23.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
12600	0.3141	1.9876	4.5578	1.2971	6.055	1.0213	2.8673	1.02115
12800	0.3403	2.0216	4.5699	1.2890	6.090	1.0233	2.9018	1.02343
13000	0.3672	2.0561	4.5820	1.2799	6.122	1.0255	2.9380	1.02584
13200	0.3947	2.0911	4.5942	1.2718	6.156	1.0277	2.9757	1.02838
13400	0.4227	2.1267	4.6064	1.2657	6.195	1.0301	3.0149	1.03106
13500	0.4370	2.1446	4.6125	1.2602	6.208	1.0313	3.0350	1.03245
13600	0.4513	2.1627	4.6186	1.2562	6.225	1.0325	3.0555	1.03387
13800	0.4804	2.1993	4.6309	1.2508	6.264	1.0350	3.0975	1.03680
14000	0.5101	2.2363	4.6432	1.2435	6.299	1.0376	3.1409	1.03987
14200	0.5402	2.2736	4.6555	1.2379	6.338	1.0402	3.1856	1.04305
14400	0.5709	2.3115	4.6678	1.2344	6.381	1.0429	3.2315	1.04636
14500	0.5864	2.3306	4.6739	1.2301	6.396	1.0443	3.2548	1.04805
14600	0.6020	2.3497	4.6800	1.2254	6.410	1.0457	3.2785	1.04977
14800	0.6335	2.3884	4.6923	1.2210	6.451	1.0485	3.3267	1.05329
15000	0.6655	2.4273	4.7045	1.2156	6.489	1.0513	3.3759	1.05693
15200	0.6979	2.4666	4.7167	1.2113	6.529	1.0541	3.4262	1.06067
15400	0.7307	2.5063	4.7288	1.2075	6.571	1.0570	3.4775	1.06450
15500	0.7473	2.5263	4.7348	1.2042	6.587	1.0584	3.5035	1.06645
15600	0.7640	2.5463	4.7409	1.2008	6.604	1.0599	3.5297	1.06843
15800	0.7975	2.5866	4.7529	1.1977	6.646	1.0627	3.5829	1.07245
16000	0.8315	2.6272	4.7649	1.1929	6.684	1.0656	3.6370	1.07657
16200	0.8659	2.6681	4.7768	1.1881	6.721	1.0684	3.6920	1.08077
16400	0.9006	2.7093	4.7886	1.1859	6.765	1.0712	3.7477	1.08507
16500	0.9181	2.7300	4.7945	1.1802	6.773	1.0726	3.7760	1.08724
16600	0.9357	2.7507	4.8004	1.1771	6.789	1.0739	3.8044	1.08944
16800	0.9711	2.7925	4.8121	1.1753	6.833	1.0766	3.8619	1.09392
17000	1.0070	2.8345	4.8238	1.1711	6.870	1.0793	3.9202	1.09847
17200	1.0432	2.8768	4.8353	1.1677	6.908	1.0818	3.9793	1.10312
17400	1.0798	2.9195	4.8468	1.1647	6.948	1.0843	4.0392	1.10787
17500	1.0982	2.9409	4.8526	1.1586	6.953	1.0855	4.0694	1.11028
17600	1.1168	2.9624	4.8583	1.1558	6.968	1.0867	4.0999	1.11272
17800	1.1542	3.0056	4.8697	1.1538	7.009	1.0890	4.1615	1.11769
18000	1.1920	3.0492	4.8810	1.1485	7.039	1.0912	4.2241	1.12279
18200	1.2302	3.0930	4.8923	1.1442	7.071	1.0932	4.2873	1.12801
18400	1.2690	3.1372	4.9035	1.1414	7.108	1.0951	4.3514	1.13339
18500	1.2885	3.1595	4.9090	1.1371	7.116	1.0960	4.3838	1.13616
18600	1.3082	3.1818	4.9146	1.1329	7.125	1.0968	4.4166	1.13897
18800	1.3480	3.2268	4.9257	1.1287	7.155	1.0984	4.4828	1.14477
19000	1.3884	3.2724	4.9368	1.1242	7.183	1.0997	4.5503	1.15085
19200	1.4292	3.3182	4.9478	1.1194	7.209	1.1007	4.6182	1.15713
19400	1.4707	3.3645	4.9587	1.1141	7.232	1.1015	4.6874	1.16376
19500	1.4918	3.3879	4.9642	1.1071	7.228	1.1017	4.7226	1.16726
19600	1.5131	3.4115	4.9697	1.1009	7.226	1.1019	4.7583	1.17091
19800	1.5567	3.4594	4.9807	1.0944	7.241	1.1016	4.8312	1.17877
20000	1.6015	3.5082	4.9918	1.0975	7.285	1.1007	4.9059	1.18741
20500	1.7115	3.6292	5.0185	1.0041	7.056	1.1011	5.0899	1.20785
21000	1.8746	3.7825	5.0500	0.9392	6.751	1.0519	5.3431	1.27057

S/R= 24.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
300	-2.3742	-2.3335	2.8751	1.6667	1.048	1.0000	2.5000	1.00000
400	-2.1868	-2.0212	3.0000	1.6667	1.210	1.0000	2.5000	1.00000
500	-2.0415	-1.7789	3.0969	1.6667	1.353	1.0000	2.5000	1.00000
600	-1.9227	-1.5809	3.1761	1.6667	1.482	1.0000	2.5000	1.00000

S/R= 24.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
700	-1.8223	-1.4136	3.2430	1.6667	1.601	1.0000	2.5000	1.00000
800	-1.7353	-1.2686	3.3010	1.6667	1.711	1.0000	2.5000	1.00000
900	-1.6586	-1.1407	3.3522	1.6734	1.819	1.0000	2.5000	1.00000
1000	-1.5908	-1.0268	3.3979	1.6719	1.916	1.0000	2.5000	1.00000
1200	-1.4720	-0.8288	3.4771	1.6666	2.096	1.0000	2.5000	1.00000
1400	-1.3716	-0.6615	3.5441	1.6666	2.264	1.0000	2.5000	1.00000
1500	-1.3266	-0.5865	3.5740	1.6666	2.343	1.0000	2.5000	1.00000
1600	-1.2846	-0.5165	3.6021	1.6670	2.421	1.0001	2.5000	1.00000
1800	-1.2079	-0.3886	3.6532	1.6674	2.568	1.0001	2.5001	1.00000
2000	-1.1393	-0.2741	3.6990	1.6670	2.706	1.0001	2.5001	1.00000
2200	-1.0772	-0.1706	3.7404	1.6667	2.838	1.0001	2.5001	1.00000
2400	-1.0205	-0.0762	3.7782	1.6664	2.964	1.0001	2.5001	1.00000
2500	-0.9939	-0.0319	3.7959	1.6659	3.025	1.0001	2.5001	1.00000
2600	-0.9683	0.0107	3.8129	1.6667	3.085	1.0001	2.5001	1.00000
2800	-0.9201	0.0911	3.8451	1.6671	3.202	1.0001	2.5001	1.00000
3000	-0.8751	0.1661	3.8751	1.6667	3.314	1.0002	2.5001	1.00000
3200	-0.8331	0.2361	3.9031	1.6674	3.424	1.0002	2.5002	1.00000
3400	-0.7936	0.3020	3.9295	1.6667	3.528	1.0002	2.5002	1.00000
3500	-0.7747	0.3334	3.9420	1.6663	3.579	1.0002	2.5002	1.00000
3600	-0.7564	0.3640	3.9543	1.6686	3.633	1.0002	2.5002	1.00000
3800	-0.7212	0.4227	3.9778	1.6664	3.730	1.0002	2.5002	1.00000
4000	-0.6877	0.4784	4.0000	1.6666	3.827	1.0002	2.5002	1.00000
4200	-0.6560	0.5314	4.0212	1.6678	3.923	1.0003	2.5002	1.00000
4400	-0.6257	0.5819	4.0414	1.6665	4.014	1.0003	2.5003	1.00000
4500	-0.6111	0.6062	4.0512	1.6673	4.060	1.0003	2.5003	1.00000
4600	-0.5967	0.6302	4.0607	1.6679	4.106	1.0003	2.5003	1.00000
4800	-0.5690	0.6764	4.0792	1.6670	4.193	1.0003	2.5003	1.00000
5000	-0.5424	0.7207	4.0970	1.6662	4.278	1.0003	2.5003	1.00000
5200	-0.5169	0.7633	4.1140	1.6665	4.364	1.0003	2.5003	1.00000
5400	-0.4923	0.8043	4.1304	1.6682	4.449	1.0004	2.5005	1.00000
5500	-0.4803	0.8243	4.1384	1.6672	4.489	1.0004	2.5005	1.00000
5600	-0.4686	0.8438	4.1462	1.6659	4.528	1.0004	2.5005	1.00000
5800	-0.4457	0.8819	4.1615	1.6650	4.607	1.0004	2.5006	1.00000
6000	-0.4236	0.9187	4.1762	1.6655	4.686	1.0004	2.5008	1.00001
6200	-0.4021	0.9545	4.1905	1.6664	4.765	1.0005	2.5009	1.00001
6400	-0.3814	0.9890	4.2043	1.6632	4.836	1.0005	2.5012	1.00002
6500	-0.3712	1.0059	4.2111	1.6635	4.875	1.0005	2.5014	1.00003
6600	-0.3612	1.0226	4.2178	1.6609	4.908	1.0005	2.5016	1.00004
6800	-0.3415	1.0552	4.2308	1.6570	4.976	1.0006	2.5021	1.00004
7000	-0.3224	1.0870	4.2435	1.6577	5.050	1.0006	2.5027	1.00007
7200	-0.3036	1.1180	4.2559	1.6530	5.115	1.0007	2.5037	1.00011
7400	-0.2853	1.1483	4.2680	1.6458	5.174	1.0007	2.5048	1.00015
7500	-0.2762	1.1631	4.2739	1.6433	5.205	1.0008	2.5055	1.00018
7600	-0.2672	1.1779	4.2798	1.6400	5.234	1.0008	2.5063	1.00021
7800	-0.2495	1.2070	4.2915	1.6328	5.291	1.0009	2.5082	1.00028
8000	-0.2319	1.2356	4.3029	1.6248	5.346	1.0010	2.5105	1.00038
8200	-0.2145	1.2638	4.3141	1.6175	5.401	1.0012	2.5135	1.00051
8400	-0.1972	1.2917	4.3252	1.6059	5.447	1.0014	2.5170	1.00067
8500	-0.1886	1.3054	4.3307	1.5970	5.464	1.0015	2.5191	1.00076
8600	-0.1800	1.3192	4.3361	1.5899	5.485	1.0016	2.5214	1.00086
8800	-0.1627	1.3466	4.3470	1.5763	5.525	1.0018	2.5265	1.00110
9000	-0.1453	1.3739	4.3578	1.5611	5.561	1.0021	2.5326	1.00138
9200	-0.1278	1.4011	4.3686	1.5439	5.593	1.0025	2.5396	1.00172
9400	-0.1100	1.4284	4.3793	1.5309	5.630	1.0029	2.5480	1.00213
9500	-0.1010	1.4420	4.3847	1.5187	5.638	1.0031	2.5525	1.00236

S/R= 24.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
9600	-0.0920	1.4557	4.3901	1.5047	5.642	1.0034	2.5574	1.00261
9800	-0.0736	1.4833	4.4009	1.4936	5.681	1.0040	2.5683	1.00317
10000	-0.0549	1.5111	4.4117	1.4755	5.706	1.0046	2.5805	1.00381
10200	-0.0357	1.5392	4.4226	1.4551	5.725	1.0053	2.5944	1.00455
10400	-0.0160	1.5677	4.4336	1.4395	5.752	1.0062	2.6097	1.00538
10500	-0.0060	1.5820	4.4392	1.4289	5.760	1.0066	2.6180	1.00585
10600	0.0042	1.5965	4.4447	1.4179	5.766	1.0071	2.6268	1.00633
10800	0.0249	1.6259	4.4559	1.4031	5.793	1.0081	2.6456	1.00739
11000	0.0463	1.6557	4.4673	1.3881	5.818	1.0093	2.6662	1.00857
11200	0.0683	1.6861	4.4787	1.3735	5.843	1.0105	2.6885	1.00987
11400	0.0909	1.7170	4.4903	1.3621	5.875	1.0119	2.7127	1.01131
11500	0.1025	1.7326	4.4961	1.3522	5.881	1.0126	2.7255	1.01209
11600	0.1142	1.7485	4.5020	1.3412	5.885	1.0134	2.7387	1.01289
11800	0.1382	1.7805	4.5138	1.3328	5.921	1.0150	2.7665	1.01460
12000	0.1628	1.8132	4.5257	1.3218	5.952	1.0167	2.7962	1.01645
12200	0.1881	1.8464	4.5378	1.3082	5.976	1.0186	2.8276	1.01844
12400	0.2140	1.8802	4.5499	1.3014	6.014	1.0205	2.8607	1.02057
12500	0.2272	1.8974	4.5560	1.2961	6.029	1.0215	2.8780	1.02170
12600	0.2406	1.9147	4.5621	1.2880	6.037	1.0226	2.8955	1.02285
12800	0.2678	1.9496	4.5744	1.2816	6.076	1.0248	2.9322	1.02527
13000	0.2956	1.9852	4.5868	1.2720	6.108	1.0270	2.9704	1.02783
13200	0.3240	2.0211	4.5991	1.2645	6.143	1.0294	3.0100	1.03052
13400	0.3530	2.0577	4.6116	1.2596	6.185	1.0319	3.0511	1.03335
13500	0.3677	2.0762	4.6178	1.2537	6.197	1.0332	3.0722	1.03482
13600	0.3825	2.0947	4.6240	1.2507	6.217	1.0344	3.0937	1.03632
13800	0.4125	2.1322	4.6365	1.2450	6.256	1.0371	3.1375	1.03940
14000	0.4431	2.1701	4.6489	1.2380	6.292	1.0398	3.1828	1.04262
14200	0.4740	2.2084	4.6614	1.2331	6.332	1.0425	3.2291	1.04595
14400	0.5055	2.2471	4.6738	1.2296	6.376	1.0454	3.2767	1.04941
14500	0.5214	2.2667	4.6800	1.2262	6.394	1.0468	3.3009	1.05117
14600	0.5374	2.2862	4.6862	1.2213	6.407	1.0482	3.3253	1.05297
14800	0.5697	2.3256	4.6985	1.2172	6.449	1.0511	3.3751	1.05663
15000	0.6024	2.3654	4.7108	1.2120	6.488	1.0541	3.4257	1.06041
15200	0.6355	2.4054	4.7231	1.2079	6.529	1.0570	3.4774	1.06428
15400	0.6690	2.4458	4.7353	1.2054	6.574	1.0600	3.5298	1.06825
15500	0.6858	2.4660	4.7414	1.2017	6.590	1.0614	3.5565	1.07026
15600	0.7028	2.4864	4.7474	1.1982	6.606	1.0629	3.5833	1.07231
15800	0.7369	2.5273	4.7595	1.1955	6.650	1.0659	3.6374	1.07645
16000	0.7714	2.5684	4.7714	1.1906	6.687	1.0688	3.6925	1.08068
16200	0.8062	2.6098	4.7834	1.1863	6.726	1.0717	3.7484	1.08499
16400	0.8414	2.6514	4.7952	1.1843	6.771	1.0746	3.8048	1.08939
16500	0.8591	2.6723	4.8011	1.1797	6.783	1.0760	3.8334	1.09161
16600	0.8768	2.6933	4.8069	1.1764	6.798	1.0774	3.8621	1.09385
16800	0.9126	2.7354	4.8186	1.1743	6.842	1.0801	3.9201	1.09841
17000	0.9487	2.7777	4.8302	1.1703	6.879	1.0828	3.9787	1.10303
17200	0.9851	2.8202	4.8417	1.1671	6.918	1.0854	4.0381	1.10775
17400	1.0219	2.8631	4.8531	1.1645	6.959	1.0880	4.0981	1.11254
17500	1.0404	2.8846	4.8588	1.1590	6.966	1.0892	4.1284	1.11497
17600	1.0590	2.9061	4.8645	1.1560	6.981	1.0904	4.1588	1.11743
17800	1.0964	2.9494	4.8758	1.1536	7.020	1.0927	4.2202	1.12240
18000	1.1343	2.9929	4.8870	1.1489	7.052	1.0949	4.2824	1.12749
18200	1.1724	3.0367	4.8981	1.1450	7.086	1.0970	4.3453	1.13269
18400	1.2110	3.0808	4.9092	1.1417	7.121	1.0989	4.4089	1.13803
18500	1.2304	3.1029	4.9146	1.1377	7.131	1.0998	4.4408	1.14075
18600	1.2499	3.1251	4.9201	1.1349	7.144	1.1007	4.4730	1.14350

S/R= 24.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
18800	1.2893	3.1697	4.9310	1.1309	7.174	1.1022	4.5381	1.14915
19000	1.3292	3.2147	4.9419	1.1262	7.202	1.1036	4.6040	1.15501
19200	1.3696	3.2602	4.9527	1.1213	7.228	1.1047	4.6710	1.16114
19400	1.4106	3.3060	4.9635	1.1168	7.253	1.1055	4.7387	1.16754
19500	1.4311	3.3288	4.9688	1.1126	7.259	1.1059	4.7727	1.17080
19600	1.4519	3.3519	4.9741	1.1082	7.265	1.1061	4.8069	1.17415
19800	1.4940	3.3985	4.9848	1.1021	7.282	1.1063	4.8765	1.18126
20000	1.5372	3.4459	4.9954	1.1025	7.319	1.1059	4.9477	1.18902
20500	1.6440	3.5639	5.0214	1.0693	7.300	1.1066	5.1241	1.20783
21000	1.7687	3.6935	5.0485	0.9031	6.746	1.0926	5.3251	1.24068
21500	1.9723	3.8604	5.0808	0.8195	6.164	0.9818	5.6021	1.34783

S/R= 24.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
300	-2.4611	-2.4204	2.8751	1.6666	1.048	1.0000	2.5000	1.00000
400	-2.2737	-2.1080	3.0000	1.6667	1.210	1.0000	2.5000	1.00000
500	-2.1283	-1.8657	3.0969	1.6667	1.353	1.0000	2.5000	1.00000
600	-2.0095	-1.6678	3.1761	1.6667	1.482	1.0000	2.5000	1.00000
700	-1.9091	-1.5004	3.2430	1.6667	1.601	1.0000	2.5000	1.00000
800	-1.8221	-1.3555	3.3010	1.6667	1.711	1.0000	2.5000	1.00000
900	-1.7454	-1.2276	3.3522	1.6734	1.819	1.0000	2.5000	1.00000
1000	-1.6776	-1.1136	3.3979	1.6719	1.916	1.0000	2.5000	1.00000
1200	-1.5589	-0.9157	3.4771	1.6665	2.096	1.0000	2.5000	1.00000
1400	-1.4585	-0.7484	3.5441	1.6666	2.264	1.0000	2.5000	1.00000
1500	-1.4135	-0.6734	3.5740	1.6668	2.343	1.0000	2.5000	1.00000
1600	-1.3715	-0.6034	3.6021	1.6669	2.420	1.0000	2.5000	1.00000
1800	-1.2947	-0.4754	3.6532	1.6672	2.568	1.0001	2.5000	1.00000
2000	-1.2261	-0.3610	3.6990	1.6670	2.706	1.0001	2.5001	1.00000
2200	-1.1640	-0.2575	3.7404	1.6665	2.838	1.0001	2.5001	1.00000
2400	-1.1073	-0.1631	3.7782	1.6665	2.964	1.0001	2.5001	1.00000
2500	-1.0807	-0.1187	3.7959	1.6665	3.025	1.0001	2.5001	1.00000
2600	-1.0552	-0.0762	3.8129	1.6668	3.085	1.0001	2.5001	1.00000
2800	-1.0070	0.0042	3.8451	1.6674	3.203	1.0001	2.5001	1.00000
3000	-0.9620	0.0792	3.8751	1.6666	3.314	1.0001	2.5001	1.00000
3200	-0.9200	0.1492	3.9031	1.6666	3.423	1.0001	2.5001	1.00000
3400	-0.8805	0.2151	3.9294	1.6662	3.528	1.0002	2.5001	1.00000
3500	-0.8616	0.2465	3.9420	1.6677	3.581	1.0002	2.5001	1.00000
3600	-0.8432	0.2772	3.9543	1.6688	3.633	1.0002	2.5002	1.00000
3800	-0.8080	0.3359	3.9778	1.6657	3.729	1.0002	2.5002	1.00000
4000	-0.7746	0.3915	4.0000	1.6659	3.826	1.0002	2.5002	1.00000
4200	-0.7428	0.4445	4.0212	1.6674	3.922	1.0002	2.5002	1.00000
4400	-0.7125	0.4950	4.0414	1.6671	4.014	1.0002	2.5002	1.00000
4500	-0.6979	0.5194	4.0512	1.6676	4.060	1.0002	2.5002	1.00000
4600	-0.6836	0.5433	4.0607	1.6676	4.105	1.0002	2.5002	1.00000
4800	-0.6558	0.5895	4.0792	1.6669	4.193	1.0003	2.5003	1.00000
5000	-0.6293	0.6338	4.0970	1.6659	4.278	1.0003	2.5003	1.00000
5200	-0.6037	0.6764	4.1140	1.6666	4.364	1.0003	2.5003	1.00000
5400	-0.5791	0.7174	4.1304	1.6679	4.449	1.0003	2.5004	1.00000
5500	-0.5671	0.7374	4.1384	1.6669	4.488	1.0003	2.5004	1.00000
5600	-0.5554	0.7569	4.1462	1.6673	4.529	1.0003	2.5004	1.00000
5800	-0.5325	0.7951	4.1615	1.6659	4.608	1.0003	2.5005	1.00000
6000	-0.5104	0.8319	4.1762	1.6641	4.684	1.0004	2.5007	1.00001
6200	-0.4889	0.8676	4.1905	1.6647	4.762	1.0004	2.5009	1.00001
6400	-0.4682	0.9022	4.2043	1.6624	4.835	1.0004	2.5012	1.00002

S/R= 24.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
6500	-0.4580	0.9191	4.2111	1.6635	4.874	1.0004	2.5014	1.00003
6600	-0.4479	0.9358	4.2178	1.6611	4.908	1.0004	2.5016	1.00004
6800	-0.4283	0.9684	4.2308	1.6563	4.975	1.0005	2.5021	1.00005
7000	-0.4091	1.0002	4.2435	1.6556	5.047	1.0005	2.5028	1.00008
7200	-0.3903	1.0313	4.2559	1.6514	5.112	1.0006	2.5039	1.00012
7400	-0.3719	1.0616	4.2681	1.6444	5.172	1.0006	2.5051	1.00016
7500	-0.3628	1.0765	4.2740	1.6407	5.201	1.0007	2.5059	1.00020
7600	-0.3538	1.0913	4.2799	1.6369	5.229	1.0007	2.5067	1.00024
7800	-0.3359	1.1205	4.2916	1.6303	5.287	1.0008	2.5088	1.00031
8000	-0.3183	1.1492	4.3030	1.6212	5.340	1.0009	2.5114	1.00042
8200	-0.3007	1.1775	4.3143	1.6106	5.389	1.0011	2.5146	1.00056
8400	-0.2833	1.2056	4.3254	1.5997	5.436	1.0013	2.5185	1.00073
8500	-0.2746	1.2194	4.3310	1.5927	5.457	1.0014	2.5208	1.00084
8600	-0.2658	1.2333	4.3365	1.5833	5.473	1.0015	2.5233	1.00095
8800	-0.2483	1.2610	4.3474	1.5685	5.511	1.0018	2.5289	1.00121
9000	-0.2307	1.2885	4.3583	1.5524	5.546	1.0021	2.5356	1.00152
9200	-0.2128	1.3161	4.3692	1.5341	5.575	1.0025	2.5434	1.00189
9400	-0.1947	1.3437	4.3801	1.5198	5.610	1.0030	2.5525	1.00235
9500	-0.1855	1.3576	4.3855	1.5090	5.620	1.0032	2.5575	1.00260
9600	-0.1763	1.3715	4.3910	1.4939	5.622	1.0035	2.5629	1.00287
9800	-0.1574	1.3995	4.4019	1.4817	5.659	1.0041	2.5747	1.00348
10000	-0.1382	1.4279	4.4130	1.4639	5.684	1.0048	2.5881	1.00418
10200	-0.1184	1.4566	4.4241	1.4430	5.702	1.0056	2.6031	1.00498
10400	-0.0981	1.4857	4.4353	1.4282	5.730	1.0065	2.6199	1.00589
10500	-0.0878	1.5004	4.4410	1.4166	5.736	1.0070	2.6289	1.00640
10600	-0.0773	1.5153	4.4466	1.4046	5.740	1.0075	2.6383	1.00692
10800	-0.0558	1.5454	4.4581	1.3904	5.768	1.0086	2.6587	1.00808
11000	-0.0336	1.5760	4.4697	1.3759	5.794	1.0099	2.6809	1.00936
11200	-0.0108	1.6072	4.4814	1.3616	5.820	1.0112	2.7050	1.01077
11400	0.0127	1.6390	4.4932	1.3507	5.852	1.0127	2.7311	1.01232
11500	0.0247	1.6552	4.4992	1.3416	5.860	1.0135	2.7448	1.01315
11600	0.0368	1.6715	4.5052	1.3320	5.867	1.0143	2.7590	1.01402
11800	0.0617	1.7045	4.5173	1.3226	5.902	1.0160	2.7888	1.01585
12000	0.0873	1.7382	4.5295	1.3109	5.930	1.0178	2.8205	1.01784
12200	0.1135	1.7724	4.5418	1.2990	5.958	1.0198	2.8539	1.01997
12400	0.1405	1.8072	4.5542	1.2929	5.999	1.0219	2.8892	1.02224
12500	0.1542	1.8249	4.5604	1.2874	6.013	1.0230	2.9074	1.02344
12600	0.1680	1.8427	4.5667	1.2795	6.022	1.0241	2.9261	1.02467
12800	0.1962	1.8787	4.5792	1.2741	6.064	1.0264	2.9648	1.02724
13000	0.2250	1.9153	4.5918	1.2646	6.095	1.0288	3.0050	1.02995
13200	0.2543	1.9523	4.6044	1.2578	6.133	1.0313	3.0467	1.03280
13400	0.2843	1.9899	4.6170	1.2534	6.176	1.0339	3.0898	1.03579
13500	0.2994	2.0088	4.6234	1.2472	6.188	1.0352	3.1119	1.03733
13600	0.3147	2.0279	4.6297	1.2451	6.209	1.0366	3.1343	1.03891
13800	0.3457	2.0664	4.6423	1.2394	6.249	1.0394	3.1801	1.04215
14000	0.3771	2.1052	4.6549	1.2332	6.287	1.0422	3.2271	1.04552
14200	0.4090	2.1444	4.6675	1.2286	6.328	1.0451	3.2752	1.04901
14400	0.4413	2.1840	4.6801	1.2250	6.372	1.0480	3.3245	1.05262
14500	0.4576	2.2040	4.6864	1.2224	6.392	1.0495	3.3495	1.05446
14600	0.4740	2.2240	4.6925	1.2170	6.405	1.0510	3.3748	1.05633
14800	0.5070	2.2641	4.7051	1.2136	6.449	1.0540	3.4261	1.06015
15000	0.5405	2.3047	4.7174	1.2090	6.489	1.0571	3.4781	1.06407
15200	0.5742	2.3454	4.7298	1.2048	6.530	1.0601	3.5311	1.06808
15400	0.6083	2.3864	4.7420	1.2035	6.579	1.0632	3.5849	1.07218
15500	0.6255	2.4071	4.7481	1.1991	6.593	1.0647	3.6121	1.07426

S/R= 24.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
15600	0.6427	2.4277	4.7542	1.1958	6.610	1.0663	3.6395	1.07637
15800	0.6775	2.4692	4.7662	1.1933	6.655	1.0693	3.6947	1.08063
16000	0.7125	2.5109	4.7782	1.1884	6.692	1.0723	3.7508	1.08498
16200	0.7478	2.5528	4.7901	1.1850	6.734	1.0753	3.8074	1.08941
16400	0.7833	2.5949	4.8020	1.1828	6.778	1.0782	3.8647	1.09391
16500	0.8012	2.6160	4.8078	1.1790	6.792	1.0797	3.8936	1.09618
16600	0.8192	2.6371	4.8137	1.1757	6.808	1.0811	3.9225	1.09847
16800	0.8553	2.6796	4.8253	1.1736	6.851	1.0839	3.9810	1.10311
17000	0.8917	2.7222	4.8368	1.1696	6.889	1.0867	4.0401	1.10781
17200	0.9283	2.7650	4.8483	1.1663	6.928	1.0893	4.0997	1.11260
17400	0.9653	2.8081	4.8595	1.1640	6.970	1.0919	4.1599	1.11744
17500	0.9839	2.8296	4.8653	1.1596	6.981	1.0932	4.1903	1.11989
17600	1.0025	2.8512	4.8709	1.1564	6.995	1.0944	4.2208	1.12237
17800	1.0400	2.8945	4.8821	1.1535	7.033	1.0968	4.2820	1.12737
18000	1.0778	2.9381	4.8931	1.1493	7.067	1.0990	4.3438	1.13246
18200	1.1159	2.9818	4.9042	1.1457	7.102	1.1011	4.4063	1.13765
18400	1.1543	3.0258	4.9151	1.1421	7.136	1.1031	4.4694	1.14295
18500	1.1737	3.0478	4.9205	1.1385	7.147	1.1040	4.5011	1.14565
18600	1.1931	3.0699	4.9259	1.1365	7.162	1.1049	4.5330	1.14839
18800	1.2322	3.1143	4.9366	1.1326	7.194	1.1065	4.5972	1.15393
19000	1.2717	3.1589	4.9473	1.1284	7.223	1.1079	4.6619	1.15964
19200	1.3116	3.2038	4.9579	1.1236	7.249	1.1091	4.7273	1.16555
19400	1.3519	3.2491	4.9685	1.1187	7.274	1.1100	4.7936	1.17172
19500	1.3723	3.2718	4.9737	1.1144	7.280	1.1103	4.8272	1.17492
19600	1.3929	3.2947	4.9790	1.1122	7.292	1.1106	4.8608	1.17820
19800	1.4340	3.3404	4.9893	1.1082	7.318	1.1110	4.9280	1.18482
20000	1.4757	3.3865	4.9997	1.0930	7.304	1.1110	4.9961	1.19185
20500	1.5844	3.5047	5.0255	1.1000	7.408	1.1081	5.1726	1.21259
21000	1.6888	3.6209	5.0500	1.0084	7.187	1.1105	5.3433	1.23054
21500	1.8385	3.7610	5.0778	0.9359	6.854	1.0627	5.5630	1.28898

S/R= 24.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
300	-2.5480	-2.5072	2.8751	1.6667	1.048	1.0000	2.5000	1.00000
400	-2.3605	-2.1949	3.0000	1.6667	1.210	1.0000	2.5000	1.00000
500	-2.2152	-1.9526	3.0969	1.6666	1.353	1.0000	2.5000	1.00000
600	-2.0964	-1.7547	3.1761	1.6667	1.482	1.0000	2.5000	1.00000
700	-1.9960	-1.5873	3.2430	1.6667	1.601	1.0000	2.5000	1.00000
800	-1.9090	-1.4423	3.3010	1.6667	1.711	1.0000	2.5000	1.00000
900	-1.8323	-1.3144	3.3522	1.6733	1.819	1.0000	2.5000	1.00000
1000	-1.7645	-1.2005	3.3979	1.6720	1.916	1.0000	2.5000	1.00000
1200	-1.6457	-1.0025	3.4771	1.6666	2.096	1.0000	2.5000	1.00000
1400	-1.5453	-0.8352	3.5441	1.6666	2.264	1.0000	2.5000	1.00000
1500	-1.5004	-0.7603	3.5740	1.6668	2.343	1.0000	2.5000	1.00000
1600	-1.4583	-0.6902	3.6021	1.6667	2.420	1.0000	2.5000	1.00000
1800	-1.3816	-0.5623	3.6532	1.6669	2.567	1.0000	2.5000	1.00000
2000	-1.3130	-0.4479	3.6990	1.6668	2.706	1.0001	2.5000	1.00000
2200	-1.2508	-0.3444	3.7404	1.6664	2.838	1.0001	2.5001	1.00000
2400	-1.1942	-0.2500	3.7782	1.6669	2.964	1.0001	2.5001	1.00000
2500	-1.1676	-0.2056	3.7959	1.6676	3.026	1.0001	2.5001	1.00000
2600	-1.1421	-0.1631	3.8129	1.6666	3.085	1.0001	2.5001	1.00000
2800	-1.0938	-0.0826	3.8451	1.6674	3.202	1.0001	2.5001	1.00000
3000	-1.0489	-0.0076	3.8751	1.6669	3.314	1.0001	2.5001	1.00000
3200	-1.0068	0.0624	3.9031	1.6660	3.422	1.0001	2.5001	1.00000

S/R= 24.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
3400	-0.9673	0.1282	3.9294	1.6659	3.527	1.0001	2.5001	1.00000
3500	-0.9484	0.1597	3.9420	1.6690	3.582	1.0001	2.5001	1.00000
3600	-0.9301	0.1903	3.9543	1.6679	3.632	1.0001	2.5001	1.00000
3800	-0.8949	0.2490	3.9777	1.6655	3.729	1.0002	2.5001	1.00000
4000	-0.8614	0.3047	4.0000	1.6661	3.826	1.0002	2.5001	1.00000
4200	-0.8296	0.3576	4.0212	1.6669	3.922	1.0002	2.5002	1.00000
4400	-0.7993	0.4082	4.0414	1.6677	4.015	1.0002	2.5002	1.00000
4500	-0.7847	0.4326	4.0512	1.6679	4.061	1.0002	2.5002	1.00000
4600	-0.7704	0.4564	4.0607	1.6667	4.104	1.0002	2.5002	1.00000
4800	-0.7427	0.5027	4.0792	1.6668	4.192	1.0002	2.5002	1.00000
5000	-0.7161	0.5469	4.0969	1.6666	4.279	1.0002	2.5002	1.00000
5200	-0.6905	0.5896	4.1140	1.6673	4.364	1.0002	2.5002	1.00000
5400	-0.6660	0.6305	4.1304	1.6667	4.447	1.0002	2.5003	1.00000
5500	-0.6540	0.6505	4.1384	1.6660	4.487	1.0003	2.5003	1.00000
5600	-0.6422	0.6701	4.1462	1.6683	4.531	1.0003	2.5004	1.00000
5800	-0.6194	0.7082	4.1615	1.6665	4.608	1.0003	2.5005	1.00001
6000	-0.5972	0.7451	4.1762	1.6634	4.683	1.0003	2.5007	1.00001
6200	-0.5758	0.7807	4.1905	1.6628	4.759	1.0003	2.5009	1.00002
6400	-0.5549	0.8154	4.2043	1.6613	4.833	1.0003	2.5012	1.00003
6500	-0.5448	0.8323	4.2111	1.6635	4.874	1.0004	2.5014	1.00004
6600	-0.5347	0.8490	4.2178	1.6620	4.909	1.0004	2.5016	1.00004
6800	-0.5150	0.8817	4.2308	1.6562	4.975	1.0004	2.5022	1.00006
7000	-0.4958	0.9135	4.2436	1.6528	5.042	1.0004	2.5030	1.00009
7200	-0.4769	0.9446	4.2560	1.6486	5.107	1.0005	2.5041	1.00013
7400	-0.4585	0.9750	4.2681	1.6434	5.170	1.0006	2.5055	1.00018
7500	-0.4494	0.9899	4.2741	1.6393	5.198	1.0006	2.5063	1.00022
7600	-0.4403	1.0048	4.2800	1.6335	5.224	1.0007	2.5072	1.00026
7800	-0.4224	1.0340	4.2917	1.6273	5.282	1.0008	2.5096	1.00035
8000	-0.4046	1.0629	4.3032	1.6172	5.333	1.0009	2.5124	1.00047
8200	-0.3869	1.0914	4.3145	1.6031	5.376	1.0011	2.5160	1.00062
8400	-0.3693	1.1195	4.3257	1.5936	5.426	1.0013	2.5203	1.00081
8500	-0.3605	1.1335	4.3313	1.5884	5.449	1.0014	2.5228	1.00093
8600	-0.3516	1.1476	4.3368	1.5748	5.458	1.0015	2.5254	1.00105
8800	-0.3338	1.1754	4.3479	1.5594	5.495	1.0018	2.5316	1.00133
9000	-0.3159	1.2033	4.3589	1.5433	5.529	1.0022	2.5390	1.00168
9200	-0.2977	1.2312	4.3699	1.5252	5.559	1.0026	2.5475	1.00209
9400	-0.2792	1.2593	4.3809	1.5095	5.591	1.0031	2.5575	1.00258
9500	-0.2698	1.2734	4.3865	1.4972	5.599	1.0034	2.5629	1.00286
9600	-0.2603	1.2875	4.3920	1.4820	5.600	1.0037	2.5688	1.00315
9800	-0.2410	1.3161	4.4031	1.4694	5.636	1.0043	2.5817	1.00382
10000	-0.2212	1.3451	4.4144	1.4517	5.661	1.0051	2.5964	1.00459
10200	-0.2008	1.3744	4.4257	1.4311	5.679	1.0059	2.6128	1.00546
10400	-0.1798	1.4042	4.4372	1.4169	5.709	1.0069	2.6310	1.00645
10500	-0.1691	1.4193	4.4429	1.4042	5.712	1.0074	2.6408	1.00700
10600	-0.1582	1.4346	4.4487	1.3912	5.714	1.0080	2.6510	1.00757
10800	-0.1359	1.4654	4.4604	1.3785	5.745	1.0092	2.6730	1.00882
11000	-0.1130	1.4969	4.4723	1.3640	5.771	1.0105	2.6970	1.01021
11200	-0.0893	1.5291	4.4843	1.3496	5.797	1.0120	2.7230	1.01173
11400	-0.0649	1.5618	4.4964	1.3395	5.831	1.0136	2.7510	1.01341
11500	-0.0524	1.5784	4.5025	1.3307	5.839	1.0144	2.7657	1.01430
11600	-0.0398	1.5952	4.5086	1.3227	5.850	1.0153	2.7809	1.01523
11800	-0.0139	1.6294	4.5210	1.3127	5.883	1.0171	2.8128	1.01721
12000	0.0126	1.6640	4.5335	1.3005	5.910	1.0191	2.8466	1.01933
12200	0.0399	1.6993	4.5461	1.2902	5.942	1.0212	2.8822	1.02160
12400	0.0678	1.7352	4.5588	1.2844	5.983	1.0234	2.9196	1.02403

S/R= 24.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
12500	0.0820	1.7535	4.5651	1.2794	5.999	1.0246	2.9390	1.02531
12600	0.0964	1.7718	4.5715	1.2715	6.008	1.0257	2.9588	1.02661
12800	0.1256	1.8089	4.5843	1.2662	6.050	1.0282	2.9996	1.02934
13000	0.1554	1.8465	4.5971	1.2580	6.085	1.0307	3.0419	1.03221
13200	0.1858	1.8845	4.6099	1.2519	6.125	1.0334	3.0857	1.03522
13400	0.2167	1.9232	4.6228	1.2473	6.168	1.0361	3.1309	1.03837
13500	0.2323	1.9426	4.6292	1.2410	6.179	1.0375	3.1540	1.04000
13600	0.2481	1.9622	4.6356	1.2393	6.202	1.0390	3.1774	1.04165
13800	0.2800	2.0017	4.6484	1.2341	6.243	1.0419	3.2251	1.04505
14000	0.3123	2.0415	4.6612	1.2288	6.283	1.0448	3.2740	1.04859
14200	0.3450	2.0816	4.5739	1.2243	6.326	1.0479	3.3240	1.05224
14400	0.3782	2.1221	4.6866	1.2208	6.370	1.0509	3.3749	1.05599
14500	0.3949	2.1425	4.6930	1.2190	6.392	1.0525	3.4008	1.05792
14600	0.4116	2.1629	4.6992	1.2130	6.403	1.0540	3.4268	1.05986
14800	0.4455	2.2039	4.7118	1.2102	6.449	1.0572	3.4797	1.06383
15000	0.4797	2.2452	4.7243	1.2062	6.491	1.0604	3.5332	1.06790
15200	0.5141	2.2867	4.7366	1.2021	6.533	1.0635	3.5875	1.07205
15400	0.5489	2.3284	4.7489	1.2010	6.583	1.0667	3.6426	1.07629
15500	0.5663	2.3494	4.7550	1.1963	6.596	1.0683	3.6704	1.07844
15600	0.5839	2.3703	4.7611	1.1940	6.616	1.0699	3.6984	1.08061
15800	0.6192	2.4124	4.7732	1.1911	6.660	1.0730	3.7546	1.08500
16000	0.6547	2.4546	4.7852	1.1863	6.698	1.0761	3.8116	1.08947
16200	0.6904	2.4970	4.7971	1.1839	6.743	1.0792	3.8691	1.09401
16400	0.7264	2.5396	4.8089	1.1815	6.787	1.0822	3.9271	1.09862
16500	0.7445	2.5609	4.8148	1.1777	6.801	1.0837	3.9564	1.10094
16600	0.7627	2.5823	4.8206	1.1750	6.819	1.0851	3.9857	1.10328
16800	0.7991	2.6250	4.8322	1.1731	6.863	1.0880	4.0447	1.10802
17000	0.8358	2.6680	4.8437	1.1689	6.900	1.0909	4.1042	1.11280
17200	0.8727	2.7110	4.8551	1.1654	6.939	1.0936	4.1641	1.11765
17400	0.9098	2.7543	4.8663	1.1633	6.981	1.0962	4.2245	1.12256
17500	0.9285	2.7759	4.8719	1.1592	6.993	1.0975	4.2549	1.12504
17600	0.9472	2.7976	4.8775	1.1568	7.010	1.0987	4.2854	1.12754
17800	0.9848	2.8410	4.8886	1.1539	7.048	1.1012	4.3466	1.13258
18000	1.0226	2.8846	4.8995	1.1497	7.082	1.1034	4.4083	1.13769
18200	1.0606	2.9283	4.9104	1.1463	7.118	1.1056	4.4705	1.14288
18400	1.0990	2.9722	4.9212	1.1428	7.152	1.1076	4.5330	1.14815
18500	1.1182	2.9941	4.9266	1.1397	7.165	1.1085	4.5644	1.15084
18600	1.1376	3.0162	4.9319	1.1375	7.180	1.1094	4.5960	1.15354
18800	1.1765	3.0604	4.9425	1.1339	7.213	1.1111	4.6596	1.15904
19000	1.2157	3.1047	4.9530	1.1300	7.243	1.1125	4.7234	1.16466
19200	1.2551	3.1492	4.9634	1.1255	7.271	1.1138	4.7876	1.17041
19400	1.2949	3.1940	4.9738	1.1217	7.300	1.1148	4.8525	1.17636
19500	1.3150	3.2164	4.9789	1.1185	7.309	1.1152	4.8852	1.17943
19600	1.3352	3.2390	4.9840	1.1141	7.315	1.1156	4.9179	1.18255
19800	1.3759	3.2843	4.9943	1.1105	7.342	1.1160	4.9841	1.18904
20000	1.4169	3.3297	5.0044	1.1004	7.345	1.1162	5.0504	1.19574
20500	1.5215	3.4445	5.0293	1.0969	7.420	1.1148	5.2185	1.21423
21000	1.6267	3.5598	5.0536	1.0802	7.449	1.1137	5.3870	1.23356
21500	1.7397	3.6802	5.0778	0.9034	6.867	1.1055	5.5640	1.26037
22000	1.9216	3.8262	5.1051	0.8030	6.224	0.9983	5.7903	1.35970

S/R= 24.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
300	-2.6348	-2.5941	2.8751	1.6667	1.048	1.0000	2.5000	1.00000

S/R= 24.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
400	-2.4474	-2.2817	3.0000	1.6667	1.210	1.0000	2.5000	1.00000
500	-2.3020	-2.0395	3.0969	1.6667	1.353	1.0000	2.5000	1.00000
600	-2.1833	-1.8415	3.1761	1.6667	1.482	1.0000	2.5000	1.00000
700	-2.0829	-1.6742	3.2430	1.6667	1.601	1.0000	2.5000	1.00000
800	-1.9959	-1.5292	3.3010	1.6667	1.711	1.0000	2.5000	1.00000
900	-1.9191	-1.4013	3.3522	1.6733	1.819	1.0000	2.5000	1.00000
1000	-1.8513	-1.2873	3.3979	1.6720	1.916	1.0000	2.5000	1.00000
1200	-1.7326	-1.0894	3.4771	1.6667	2.096	1.0000	2.5000	1.00000
1400	-1.6322	-0.9221	3.5441	1.6666	2.264	1.0000	2.5000	1.00000
1500	-1.5872	-0.8471	3.5740	1.6667	2.343	1.0000	2.5000	1.00000
1600	-1.5452	-0.7771	3.6021	1.6667	2.420	1.0000	2.5000	1.00000
1800	-1.4684	-0.6491	3.6532	1.6666	2.567	1.0000	2.5000	1.00000
2000	-1.3998	-0.5348	3.6990	1.6665	2.706	1.0000	2.5000	1.00000
2200	-1.3377	-0.4313	3.7404	1.6667	2.838	1.0001	2.5000	1.00000
2400	-1.2810	-0.3369	3.7782	1.6674	2.965	1.0001	2.5000	1.00000
2500	-1.2545	-0.2925	3.7959	1.6677	3.026	1.0001	2.5000	1.00000
2600	-1.2289	-0.2499	3.8129	1.6665	3.085	1.0001	2.5001	1.00000
2800	-1.1806	-0.1694	3.8451	1.6673	3.202	1.0001	2.5001	1.00000
3000	-1.1357	-0.0945	3.8751	1.6669	3.314	1.0001	2.5001	1.00000
3200	-1.0937	-0.0245	3.9031	1.6658	3.422	1.0001	2.5001	1.00000
3400	-1.0542	0.0413	3.9294	1.6661	3.528	1.0001	2.5001	1.00000
3500	-1.0353	0.0728	3.9420	1.6689	3.582	1.0001	2.5001	1.00000
3600	-1.0169	0.1035	3.9543	1.6669	3.631	1.0001	2.5001	1.00000
3800	-0.9817	0.1621	3.9777	1.6658	3.729	1.0001	2.5001	1.00000
4000	-0.9483	0.2178	4.0000	1.6667	3.827	1.0001	2.5001	1.00000
4200	-0.9165	0.2708	4.0212	1.6669	3.922	1.0001	2.5001	1.00000
4400	-0.8862	0.3213	4.0414	1.6678	4.015	1.0002	2.5001	1.00000
4500	-0.8716	0.3458	4.0512	1.6672	4.060	1.0002	2.5001	1.00000
4600	-0.8573	0.3695	4.0607	1.6660	4.103	1.0002	2.5002	1.00000
4800	-0.8295	0.4158	4.0792	1.6665	4.192	1.0002	2.5002	1.00000
5000	-0.8030	0.4600	4.0969	1.6673	4.280	1.0002	2.5002	1.00000
5200	-0.7774	0.5027	4.1140	1.6680	4.365	1.0002	2.5002	1.00000
5400	-0.7528	0.5437	4.1304	1.6653	4.445	1.0002	2.5003	1.00000
5500	-0.7408	0.5636	4.1384	1.6654	4.486	1.0002	2.5003	1.00000
5600	-0.7291	0.5832	4.1462	1.6679	4.530	1.0002	2.5003	1.00000
5800	-0.7062	0.6214	4.1615	1.6655	4.607	1.0002	2.5005	1.00001
6000	-0.6840	0.6582	4.1762	1.6640	4.683	1.0002	2.5006	1.00001
6200	-0.6626	0.6939	4.1905	1.6629	4.759	1.0003	2.5009	1.00002
6400	-0.6417	0.7285	4.2043	1.6603	4.832	1.0003	2.5012	1.00003
6500	-0.6315	0.7455	4.2111	1.6618	4.872	1.0003	2.5014	1.00004
6600	-0.6215	0.7622	4.2178	1.6620	4.909	1.0003	2.5017	1.00004
6800	-0.6018	0.7949	4.2308	1.6562	4.975	1.0003	2.5023	1.00007
7000	-0.5825	0.8268	4.2436	1.6501	5.038	1.0004	2.5032	1.00010
7200	-0.5636	0.8579	4.2560	1.6454	5.102	1.0004	2.5044	1.00014
7400	-0.5451	0.8883	4.2682	1.6424	5.168	1.0005	2.5059	1.00020
7500	-0.5359	0.9034	4.2742	1.6386	5.197	1.0006	2.5068	1.00024
7600	-0.5268	0.9183	4.2801	1.6302	5.218	1.0006	2.5079	1.00028
7800	-0.5088	0.9476	4.2918	1.6230	5.275	1.0007	2.5104	1.00038
8000	-0.4909	0.9766	4.3034	1.6122	5.325	1.0009	2.5136	1.00052
8200	-0.4730	1.0053	4.3148	1.5966	5.365	1.0010	2.5174	1.00068
8400	-0.4552	1.0336	4.3261	1.5877	5.416	1.0013	2.5222	1.00089
8500	-0.4463	1.0478	4.3317	1.5819	5.438	1.0014	2.5250	1.00102
8600	-0.4373	1.0619	4.3373	1.5656	5.442	1.0015	2.5279	1.00116
8800	-0.4192	1.0901	4.3484	1.5501	5.479	1.0019	2.5347	1.00147
9000	-0.4009	1.1183	4.3595	1.5337	5.513	1.0022	2.5427	1.00185

S/R= 24.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
9200	-0.3824	1.1466	4.3707	1.5160	5.542	1.0027	2.5522	1.00230
9400	-0.3634	1.1751	4.3819	1.4991	5.573	1.0032	2.5530	1.00284
9500	-0.3538	1.1894	4.3875	1.4846	5.576	1.0035	2.5590	1.00314
9600	-0.3441	1.2039	4.3931	1.4699	5.578	1.0039	2.5754	1.00346
9800	-0.3242	1.2330	4.4045	1.4564	5.612	1.0046	2.5895	1.00419
10000	-0.3038	1.2626	4.4159	1.4385	5.636	1.0054	2.6055	1.00503
10200	-0.2827	1.2926	4.4275	1.4197	5.658	1.0063	2.6233	1.00599
10400	-0.2610	1.3232	4.4391	1.4053	5.687	1.0074	2.6431	1.00706
10500	-0.2499	1.3387	4.4450	1.3914	5.687	1.0080	2.6537	1.00766
10600	-0.2387	1.3543	4.4510	1.3789	5.690	1.0086	2.6648	1.00828
10800	-0.2156	1.3861	4.4630	1.3671	5.723	1.0099	2.6886	1.00963
11000	-0.1917	1.4186	4.4751	1.3522	5.748	1.0113	2.7145	1.01114
11200	-0.1671	1.4516	4.4874	1.3379	5.774	1.0129	2.7425	1.01278
11400	-0.1417	1.4854	4.4998	1.3286	5.810	1.0146	2.7725	1.01459
11500	-0.1288	1.5025	4.5061	1.3200	5.819	1.0155	2.7884	1.01554
11600	-0.1156	1.5199	4.5123	1.3123	5.830	1.0164	2.8047	1.01654
11800	-0.0888	1.5551	4.5250	1.3031	5.865	1.0184	2.8387	1.01866
12000	-0.0612	1.5908	4.5378	1.2914	5.894	1.0205	2.8748	1.02093
12200	-0.0329	1.6272	4.5506	1.2817	5.927	1.0227	2.9126	1.02336
12400	-0.0039	1.6643	4.5636	1.2761	5.969	1.0251	2.9523	1.02595
12500	0.0109	1.6830	4.5701	1.2717	5.986	1.0263	2.9728	1.02730
12600	0.0258	1.7020	4.5766	1.2637	5.995	1.0276	2.9936	1.02868
12800	0.0560	1.7401	4.5896	1.2584	6.037	1.0302	3.0367	1.03157
13000	0.0869	1.7788	4.6027	1.2520	6.077	1.0329	3.0812	1.03461
13200	0.1182	1.8180	4.6157	1.2463	6.117	1.0357	3.1272	1.03778
13400	0.1502	1.8577	4.6288	1.2411	6.159	1.0386	3.1744	1.04110
13500	0.1663	1.8776	4.6353	1.2355	6.173	1.0400	3.1986	1.04281
13600	0.1825	1.8977	4.6418	1.2338	6.196	1.0415	3.2229	1.04455
13800	0.2154	1.9382	4.6548	1.2290	6.238	1.0446	3.2726	1.04812
14000	0.2486	1.9789	4.6677	1.2245	6.281	1.0477	3.3234	1.05181
14200	0.2822	2.0201	4.6806	1.2200	6.324	1.0508	3.3752	1.05562
14400	0.3162	2.0614	4.6934	1.2167	6.369	1.0541	3.4279	1.05954
14500	0.3333	2.0822	4.6998	1.2151	6.392	1.0557	3.4545	1.06154
14600	0.3505	2.1031	4.7061	1.2096	6.404	1.0573	3.4815	1.06357
14800	0.3851	2.1449	4.7188	1.2074	6.452	1.0606	3.5359	1.06768
15000	0.4200	2.1870	4.7313	1.2034	6.495	1.0638	3.5909	1.07190
15200	0.4552	2.2292	4.7437	1.1996	6.538	1.0671	3.6466	1.07620
15400	0.4906	2.2716	4.7561	1.1981	6.586	1.0704	3.7029	1.08058
15500	0.5083	2.2929	4.7622	1.1935	6.600	1.0721	3.7313	1.08280
15600	0.5262	2.3141	4.7683	1.1922	6.623	1.0737	3.7598	1.08503
15800	0.5620	2.3569	4.7804	1.1892	6.667	1.0769	3.8172	1.08956
16000	0.5980	2.3996	4.7924	1.1849	6.707	1.0801	3.8751	1.09414
16200	0.6343	2.4425	4.8043	1.1828	6.752	1.0833	3.9335	1.09880
16400	0.6707	2.4855	4.8161	1.1802	6.796	1.0864	3.9922	1.10352
16500	0.6890	2.5071	4.8219	1.1760	6.810	1.0879	4.0218	1.10590
16600	0.7073	2.5286	4.8277	1.1741	6.829	1.0894	4.0514	1.10829
16800	0.7441	2.5718	4.8393	1.1727	6.876	1.0924	4.1109	1.11312
17000	0.7811	2.6151	4.8507	1.1686	6.913	1.0953	4.1709	1.11799
17200	0.8182	2.6583	4.8620	1.1648	6.952	1.0981	4.2312	1.12292
17400	0.8555	2.7018	4.8732	1.1625	6.993	1.1008	4.2918	1.12790
17500	0.8743	2.7235	4.8787	1.1586	7.006	1.1021	4.3222	1.13040
17600	0.8930	2.7452	4.8843	1.1570	7.025	1.1034	4.3527	1.13293
17800	0.9307	2.7888	4.8952	1.1543	7.065	1.1058	4.4140	1.13801
18000	0.9686	2.8325	4.9061	1.1504	7.100	1.1082	4.4756	1.14316
18200	1.0066	2.8762	4.9169	1.1468	7.135	1.1104	4.5375	1.14837

S/R= 24.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
18400	1.0449	2.9200	4.9275	1.1436	7.170	1.1124	4.5996	1.15363
18500	1.0641	2.9419	4.9328	1.1409	7.185	1.1134	4.6308	1.15630
18600	1.0833	2.9639	4.9381	1.1385	7.199	1.1143	4.6621	1.15899
18800	1.1220	3.0079	4.9485	1.1350	7.232	1.1160	4.7248	1.16444
19000	1.1610	3.0520	4.9589	1.1313	7.264	1.1175	4.7880	1.16999
19200	1.2002	3.0963	4.9692	1.1271	7.293	1.1189	4.8515	1.17568
19400	1.2395	3.1405	4.9793	1.1243	7.325	1.1200	4.9151	1.18147
19500	1.2593	3.1628	4.9844	1.1219	7.338	1.1204	4.9471	1.18443
19600	1.2792	3.1850	4.9894	1.1170	7.342	1.1208	4.9790	1.18743
19800	1.3192	3.2297	4.9994	1.1132	7.368	1.1214	5.0435	1.19363
20000	1.3597	3.2745	5.0093	1.1047	7.378	1.1217	5.1084	1.20010
20500	1.4618	3.3872	5.0337	1.0920	7.424	1.1210	5.2711	1.21735
21000	1.5678	3.5018	5.0576	1.1036	7.539	1.1166	5.4376	1.23812
21500	1.6668	3.6134	5.0803	1.0288	7.380	1.1208	5.5953	1.25377
22000	1.7986	3.7394	5.1044	0.9553	7.068	1.0822	5.7803	1.30277

S/R= 24.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
300	-2.7217	-2.6809	2.8751	1.6667	1.048	1.0000	2.5000	1.00000
400	-2.5343	-2.3686	3.0000	1.6667	1.210	1.0000	2.5000	1.00000
500	-2.3889	-2.1263	3.0969	1.6667	1.353	1.0000	2.5000	1.00000
600	-2.2701	-1.9284	3.1761	1.6667	1.482	1.0000	2.5000	1.00000
700	-2.1697	-1.7610	3.2430	1.6667	1.601	1.0000	2.5000	1.00000
800	-2.0827	-1.6160	3.3010	1.6667	1.711	1.0000	2.5000	1.00000
900	-2.0060	-1.4881	3.3522	1.6733	1.819	1.0000	2.5000	1.00000
1000	-1.9382	-1.3742	3.3979	1.6720	1.916	1.0000	2.5000	1.00000
1200	-1.8195	-1.1763	3.4771	1.6666	2.096	1.0000	2.5000	1.00000
1400	-1.7190	-1.0089	3.5441	1.6665	2.264	1.0000	2.5000	1.00000
1500	-1.6741	-0.9340	3.5740	1.6668	2.343	1.0000	2.5000	1.00000
1600	-1.6320	-0.8639	3.6021	1.6668	2.420	1.0000	2.5000	1.00000
1800	-1.5553	-0.7360	3.6532	1.6665	2.567	1.0000	2.5000	1.00000
2000	-1.4867	-0.6217	3.6990	1.6663	2.706	1.0000	2.5000	1.00000
2200	-1.4246	-0.5182	3.7404	1.6669	2.838	1.0000	2.5000	1.00000
2400	-1.3679	-0.4237	3.7782	1.6676	2.965	1.0001	2.5000	1.00000
2500	-1.3413	-0.3793	3.7959	1.6674	3.026	1.0001	2.5000	1.00000
2600	-1.3158	-0.3368	3.8129	1.6665	3.085	1.0001	2.5000	1.00000
2800	-1.2675	-0.2563	3.8451	1.6671	3.202	1.0001	2.5000	1.00000
3000	-1.2225	-0.1814	3.8751	1.6669	3.314	1.0001	2.5001	1.00000
3200	-1.1805	-0.1113	3.9031	1.6661	3.422	1.0001	2.5001	1.00000
3400	-1.1410	-0.0455	3.9294	1.6664	3.528	1.0001	2.5001	1.00000
3500	-1.1221	-0.0140	3.9420	1.6673	3.580	1.0001	2.5001	1.00000
3600	-1.1038	0.0166	3.9543	1.6663	3.630	1.0001	2.5001	1.00000
3800	-1.0686	0.0752	3.9777	1.6665	3.730	1.0001	2.5001	1.00000
4000	-1.0351	0.1310	4.0000	1.6671	3.827	1.0001	2.5001	1.00000
4200	-1.0033	0.1840	4.0212	1.6670	3.922	1.0001	2.5001	1.00000
4400	-0.9731	0.2344	4.0414	1.6676	4.015	1.0001	2.5001	1.00000
4500	-0.9584	0.2589	4.0512	1.6665	4.059	1.0001	2.5001	1.00000
4600	-0.9441	0.2827	4.0607	1.6659	4.103	1.0001	2.5001	1.00000
4800	-0.9164	0.3289	4.0792	1.6664	4.192	1.0001	2.5001	1.00000
5000	-0.8898	0.3732	4.0969	1.6676	4.280	1.0001	2.5002	1.00000
5200	-0.8642	0.4159	4.1140	1.6677	4.365	1.0002	2.5002	1.00000
5400	-0.8396	0.4568	4.1304	1.6644	4.444	1.0002	2.5003	1.00000
5500	-0.8277	0.4767	4.1384	1.6655	4.486	1.0002	2.5003	1.00000
5600	-0.8159	0.4964	4.1462	1.6670	4.529	1.0002	2.5003	1.00000

S/R= 24.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
5800	-0.7930	0.5345	4.1615	1.6646	4.606	1.0002	2.5005	1.00001
6000	-0.7709	0.5713	4.1762	1.6648	4.684	1.0002	2.5006	1.00001
6200	-0.7494	0.6071	4.1905	1.6638	4.761	1.0002	2.5009	1.00002
6400	-0.7286	0.6417	4.2043	1.6598	4.831	1.0002	2.5012	1.00004
6500	-0.7183	0.6587	4.2111	1.6581	4.866	1.0003	2.5015	1.00004
6600	-0.7083	0.6754	4.2178	1.6593	4.905	1.0003	2.5018	1.00005
6800	-0.6885	0.7081	4.2309	1.6554	4.973	1.0003	2.5024	1.00008
7000	-0.6692	0.7401	4.2435	1.6495	5.037	1.0003	2.5035	1.00011
7200	-0.6503	0.7712	4.2561	1.6435	5.099	1.0004	2.5047	1.00016
7400	-0.6317	0.8017	4.2683	1.6403	5.165	1.0005	2.5065	1.00023
7500	-0.6225	0.8168	4.2743	1.6370	5.194	1.0005	2.5075	1.00027
7600	-0.6133	0.8318	4.2802	1.6266	5.212	1.0006	2.5086	1.00031
7800	-0.5952	0.8612	4.2920	1.6181	5.267	1.0007	2.5114	1.00043
8000	-0.5771	0.8904	4.3035	1.6067	5.316	1.0009	2.5149	1.00057
8200	-0.5591	0.9192	4.3151	1.5903	5.355	1.0010	2.5191	1.00075
8400	-0.5410	0.9478	4.3264	1.5815	5.405	1.0013	2.5244	1.00099
8500	-0.5320	0.9621	4.3321	1.5730	5.423	1.0014	2.5274	1.00112
8600	-0.5229	0.9763	4.3377	1.5565	5.427	1.0016	2.5305	1.00127
8800	-0.5045	1.0048	4.3490	1.5412	5.463	1.0019	2.5381	1.00162
9000	-0.4858	1.0334	4.3603	1.5237	5.495	1.0023	2.5469	1.00204
9200	-0.4669	1.0622	4.3716	1.5055	5.524	1.0028	2.5573	1.00253
9400	-0.4474	1.0912	4.3829	1.4879	5.552	1.0034	2.5691	1.00312
9500	-0.4376	1.1058	4.3886	1.4725	5.554	1.0038	2.5757	1.00345
9600	-0.4276	1.1205	4.3943	1.4579	5.556	1.0041	2.5827	1.00380
9800	-0.4071	1.1502	4.4059	1.4434	5.588	1.0049	2.5981	1.00461
10000	-0.3860	1.1805	4.4176	1.4249	5.611	1.0058	2.6155	1.00551
10200	-0.3642	1.2113	4.4294	1.4079	5.635	1.0068	2.6349	1.00656
10400	-0.3418	1.2427	4.4413	1.3930	5.663	1.0079	2.6563	1.00773
10500	-0.3303	1.2586	4.4473	1.3786	5.663	1.0086	2.6678	1.00837
10600	-0.3186	1.2747	4.4534	1.3677	5.669	1.0092	2.6799	1.00905
10800	-0.2946	1.3074	4.4657	1.3558	5.701	1.0106	2.7056	1.01051
11000	-0.2698	1.3409	4.4781	1.3407	5.726	1.0122	2.7335	1.01214
11200	-0.2442	1.3750	4.4907	1.3266	5.752	1.0139	2.7636	1.01391
11400	-0.2178	1.4098	4.5034	1.3180	5.790	1.0157	2.7959	1.01586
11500	-0.2043	1.4275	4.5098	1.3097	5.799	1.0167	2.8128	1.01688
11600	-0.1906	1.4454	4.5163	1.3018	5.810	1.0177	2.8302	1.01795
11800	-0.1627	1.4817	4.5293	1.2938	5.848	1.0198	2.8666	1.02022
12000	-0.1341	1.5186	4.5423	1.2831	5.879	1.0220	2.9049	1.02264
12200	-0.1047	1.5562	4.5555	1.2734	5.913	1.0244	2.9451	1.02524
12400	-0.0746	1.5944	4.5687	1.2683	5.956	1.0269	2.9872	1.02799
12500	-0.0593	1.6137	4.5753	1.2640	5.974	1.0282	3.0088	1.02942
12600	-0.0438	1.6332	4.5819	1.2559	5.982	1.0296	3.0308	1.03089
12800	-0.0125	1.6725	4.5952	1.2512	6.026	1.0323	3.0761	1.03395
13000	0.0194	1.7123	4.6085	1.2463	6.069	1.0352	3.1229	1.03715
13200	0.0518	1.7526	4.6218	1.2408	6.111	1.0381	3.1710	1.04050
13400	0.0848	1.7934	4.6350	1.2349	6.152	1.0412	3.2205	1.04399
13500	0.1014	1.8138	4.6416	1.2302	6.167	1.0427	3.2456	1.04578
13600	0.1181	1.8345	4.6482	1.2287	6.191	1.0443	3.2711	1.04760
13800	0.1519	1.8759	4.6614	1.2244	6.235	1.0475	3.3227	1.05134
14000	0.1861	1.9177	4.6745	1.2203	6.279	1.0507	3.3755	1.05520
14200	0.2206	1.9597	4.6875	1.2159	6.322	1.0540	3.4291	1.05918
14400	0.2554	2.0020	4.7004	1.2128	6.369	1.0574	3.4835	1.06326
14500	0.2730	2.0232	4.7068	1.2112	6.392	1.0591	3.5110	1.06534
14600	0.2905	2.0445	4.7132	1.2070	6.408	1.0608	3.5387	1.06744
14800	0.3259	2.0872	4.7259	1.2047	6.456	1.0642	3.5946	1.07171

S/R= 24.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
15000	0.3615	2.1301	4.7385	1.2006	6.498	1.0676	3.6511	1.07607
15200	0.3974	2.1729	4.7510	1.1974	6.543	1.0710	3.7082	1.08052
15400	0.4334	2.2161	4.7634	1.1953	6.591	1.0744	3.7657	1.08504
15500	0.4515	2.2376	4.7695	1.1908	6.605	1.0761	3.7947	1.08733
15600	0.4696	2.2592	4.7756	1.1903	6.630	1.0777	3.8238	1.08963
15800	0.5060	2.3025	4.7877	1.1875	6.675	1.0811	3.8822	1.09429
16000	0.5426	2.3458	4.7997	1.1837	6.717	1.0844	3.9411	1.09900
16200	0.5793	2.3892	4.8116	1.1817	6.763	1.0877	4.0003	1.10378
16400	0.6161	2.4328	4.8234	1.1791	6.807	1.0909	4.0599	1.10861
16500	0.6346	2.4545	4.8292	1.1745	6.819	1.0924	4.0897	1.11104
16600	0.6531	2.4762	4.8350	1.1731	6.841	1.0940	4.1197	1.11348
16800	0.6902	2.5197	4.8465	1.1718	6.888	1.0971	4.1797	1.11841
17000	0.7275	2.5633	4.8578	1.1680	6.927	1.1000	4.2401	1.12337
17200	0.7648	2.6069	4.8691	1.1647	6.966	1.1029	4.3008	1.12838
17400	0.8024	2.6506	4.8802	1.1622	7.008	1.1057	4.3617	1.13344
17500	0.8212	2.6724	4.8857	1.1580	7.020	1.1070	4.3921	1.13597
17600	0.8400	2.6942	4.8912	1.1570	7.041	1.1083	4.4227	1.13852
17800	0.8778	2.7379	4.9021	1.1547	7.082	1.1108	4.4839	1.14366
18000	0.9157	2.7816	4.9128	1.1511	7.118	1.1132	4.5454	1.14884
18200	0.9538	2.8253	4.9235	1.1473	7.153	1.1155	4.6072	1.15408
18400	0.9920	2.8691	4.9340	1.1445	7.190	1.1176	4.6690	1.15937
18500	1.0111	2.8910	4.9393	1.1422	7.206	1.1186	4.7000	1.16203
18600	1.0303	2.9129	4.9445	1.1394	7.219	1.1195	4.7310	1.16472
18800	1.0689	2.9568	4.9548	1.1360	7.253	1.1213	4.7932	1.17013
19000	1.1076	3.0006	4.9650	1.1326	7.285	1.1229	4.8555	1.17562
19200	1.1465	3.0447	4.9751	1.1285	7.315	1.1243	4.9182	1.18122
19400	1.1856	3.0886	4.9851	1.1261	7.349	1.1254	4.9811	1.18694
19500	1.2052	3.1108	4.9901	1.1246	7.364	1.1259	5.0125	1.18985
19600	1.2248	3.1328	4.9950	1.1194	7.368	1.1264	5.0439	1.19277
19800	1.2643	3.1769	5.0048	1.1159	7.396	1.1271	5.1068	1.19874
20000	1.3040	3.2211	5.0145	1.1073	7.406	1.1275	5.1700	1.20492
20500	1.4047	3.3324	5.0384	1.0985	7.466	1.1271	5.3293	1.22158
21000	1.5067	3.4438	5.0616	1.0872	7.509	1.1244	5.4880	1.24001
21500	1.6105	3.5562	5.0843	1.0999	7.626	1.1197	5.6472	1.26097
22000	1.7098	3.6572	5.1059	0.9287	7.095	1.1218	5.8007	1.27890
22500	1.8662	3.7936	5.1289	0.8084	6.413	1.0293	5.9809	1.36356

S/R= 25.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
300	-2.8085	-2.7678	2.8751	1.6667	1.048	1.0000	2.5000	1.00000
400	-2.6211	-2.4555	3.0000	1.6667	1.210	1.0000	2.5000	1.00000
500	-2.4758	-2.2132	3.0969	1.6667	1.353	1.0000	2.5000	1.00000
600	-2.3570	-2.0152	3.1761	1.6667	1.482	1.0000	2.5000	1.00000
700	-2.2566	-1.8479	3.2430	1.6667	1.601	1.0000	2.5000	1.00000
800	-2.1696	-1.7029	3.3010	1.6666	1.711	1.0000	2.5000	1.00000
900	-2.0928	-1.5750	3.3522	1.6734	1.819	1.0000	2.5000	1.00000
1000	-2.0251	-1.4611	3.3979	1.6720	1.916	1.0000	2.5000	1.00000
1200	-1.9063	-1.2631	3.4771	1.6665	2.096	1.0000	2.5000	1.00000
1400	-1.8059	-1.0958	3.5441	1.6665	2.264	1.0000	2.5000	1.00000
1500	-1.7609	-1.0208	3.5740	1.6668	2.343	1.0000	2.5000	1.00000
1600	-1.7189	-0.9508	3.6021	1.6670	2.420	1.0000	2.5000	1.00000
1800	-1.6422	-0.8229	3.6532	1.6665	2.567	1.0000	2.5000	1.00000
2000	-1.5735	-0.7085	3.6990	1.6662	2.706	1.0000	2.5000	1.00000
2200	-1.5114	-0.6051	3.7404	1.6669	2.838	1.0000	2.5000	1.00000

S/R= 25.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
2400	-1.4548	-0.5106	3.7781	1.6673	2.965	1.0000	2.5000	1.00000
2500	-1.4281	-0.4662	3.7959	1.6673	3.026	1.0000	2.5000	1.00000
2600	-1.4026	-0.4236	3.8129	1.6667	3.085	1.0000	2.5000	1.00000
2800	-1.3543	-0.3431	3.8451	1.6668	3.202	1.0001	2.5000	1.00000
3000	-1.3094	-0.2683	3.8751	1.6668	3.314	1.0001	2.5000	1.00000
3200	-1.2673	-0.1981	3.9031	1.6668	3.423	1.0001	2.5000	1.00000
3400	-1.2279	-0.1324	3.9294	1.6666	3.528	1.0001	2.5001	1.00000
3500	-1.2090	-0.1009	3.9420	1.6657	3.579	1.0001	2.5001	1.00000
3600	-1.1906	-0.0703	3.9543	1.6662	3.630	1.0001	2.5001	1.00000
3800	-1.1554	-0.0116	3.9777	1.6673	3.731	1.0001	2.5001	1.00000
4000	-1.1220	0.0441	4.0000	1.6672	3.827	1.0001	2.5001	1.00000
4200	-1.0902	0.0971	4.0212	1.6669	3.922	1.0001	2.5001	1.00000
4400	-1.0599	0.1476	4.0414	1.6669	4.014	1.0001	2.5001	1.00000
4500	-1.0452	0.1720	4.0512	1.6664	4.059	1.0001	2.5001	1.00000
4600	-1.0310	0.1958	4.0607	1.6665	4.104	1.0001	2.5001	1.00000
4800	-1.0032	0.2421	4.0792	1.6665	4.192	1.0001	2.5001	1.00000
5000	-0.9766	0.2864	4.0969	1.6675	4.280	1.0001	2.5002	1.00000
5200	-0.9511	0.3290	4.1140	1.6667	4.363	1.0001	2.5002	1.00000
5400	-0.9265	0.3700	4.1304	1.6643	4.443	1.0001	2.5002	1.00000
5500	-0.9145	0.3899	4.1384	1.6656	4.486	1.0001	2.5003	1.00000
5600	-0.9027	0.4095	4.1462	1.6664	4.528	1.0001	2.5003	1.00000
5800	-0.8798	0.4477	4.1614	1.6649	4.606	1.0002	2.5004	1.00001
6000	-0.8577	0.4845	4.1762	1.6643	4.684	1.0002	2.5006	1.00001
6200	-0.8362	0.5203	4.1905	1.6637	4.760	1.0002	2.5009	1.00002
6400	-0.8154	0.5549	4.2043	1.6602	4.832	1.0002	2.5013	1.00004
6500	-0.8051	0.5719	4.2111	1.6553	4.862	1.0002	2.5016	1.00004
6600	-0.7950	0.5886	4.2178	1.6562	4.901	1.0002	2.5019	1.00006
6800	-0.7752	0.6214	4.2309	1.6541	4.971	1.0003	2.5026	1.00009
7000	-0.7559	0.6533	4.2437	1.6492	5.036	1.0003	2.5037	1.00012
7200	-0.7369	0.6846	4.2562	1.6421	5.097	1.0004	2.5051	1.00017
7400	-0.7182	0.7152	4.2684	1.6370	5.159	1.0005	2.5071	1.00025
7500	-0.7089	0.7303	4.2744	1.6338	5.189	1.0005	2.5081	1.00029
7600	-0.6998	0.7453	4.2804	1.6225	5.206	1.0006	2.5094	1.00035
7800	-0.6815	0.7749	4.2922	1.6134	5.259	1.0007	2.5125	1.00047
8000	-0.6632	0.8043	4.3039	1.6009	5.306	1.0009	2.5164	1.00063
8200	-0.6450	0.8333	4.3154	1.5838	5.344	1.0011	2.5210	1.00083
8400	-0.6267	0.8621	4.3268	1.5744	5.393	1.0013	2.5268	1.00109
8500	-0.6175	0.8766	4.3326	1.5632	5.406	1.0015	2.5301	1.00123
8600	-0.6083	0.8909	4.3383	1.5475	5.411	1.0016	2.5337	1.00140
8800	-0.5896	0.9198	4.3496	1.5321	5.447	1.0020	2.5419	1.00178
9000	-0.5706	0.9487	4.3610	1.5133	5.476	1.0025	2.5516	1.00224
9200	-0.5511	0.9780	4.3725	1.4940	5.503	1.0030	2.5629	1.00279
9400	-0.5312	1.0075	4.3840	1.4762	5.531	1.0037	2.5758	1.00343
9500	-0.5210	1.0224	4.3898	1.4606	5.532	1.0040	2.5830	1.00379
9600	-0.5107	1.0374	4.3957	1.4466	5.535	1.0044	2.5907	1.00418
9800	-0.4896	1.0679	4.4075	1.4315	5.566	1.0053	2.6075	1.00505
10000	-0.4678	1.0989	4.4194	1.4112	5.585	1.0062	2.6264	1.00604
10200	-0.4453	1.1305	4.4314	1.3949	5.611	1.0073	2.6475	1.00718
10400	-0.4220	1.1628	4.4437	1.3801	5.639	1.0086	2.6708	1.00845
10500	-0.4100	1.1791	4.4498	1.3658	5.638	1.0092	2.6832	1.00915
10600	-0.3979	1.1957	4.4561	1.3565	5.648	1.0100	2.6963	1.00988
10800	-0.3729	1.2294	4.4686	1.3447	5.680	1.0115	2.7241	1.01147
11000	-0.3471	1.2639	4.4814	1.3295	5.705	1.0131	2.7541	1.01322
11200	-0.3205	1.2991	4.4943	1.3155	5.731	1.0150	2.7865	1.01513
11400	-0.2930	1.3351	4.5073	1.3082	5.772	1.0169	2.8211	1.01722

S/R= 25.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
11500	-0.2790	1.3534	4.5139	1.3006	5.783	1.0180	2.8392	1.01832
11600	-0.2648	1.3718	4.5205	1.2911	5.790	1.0190	2.8577	1.01947
11800	-0.2357	1.4093	4.5338	1.2843	5.831	1.0213	2.8965	1.02189
12000	-0.2060	1.4474	4.5471	1.2751	5.866	1.0237	2.9373	1.02448
12200	-0.1754	1.4862	4.5606	1.2656	5.900	1.0262	2.9799	1.02724
12400	-0.1442	1.5255	4.5740	1.2609	5.944	1.0289	3.0243	1.03016
12500	-0.1283	1.5455	4.5808	1.2563	5.961	1.0303	3.0471	1.03168
12600	-0.1123	1.5656	4.5876	1.2488	5.971	1.0317	3.0704	1.03323
12800	-0.0799	1.6060	4.6011	1.2448	6.017	1.0346	3.1180	1.03646
13000	-0.0469	1.6470	4.6146	1.2406	6.063	1.0376	3.1671	1.03984
13200	-0.0134	1.6885	4.6281	1.2353	6.105	1.0407	3.2174	1.04336
13400	0.0205	1.7303	4.6415	1.2292	6.146	1.0439	3.2690	1.04702
13500	0.0377	1.7513	4.6482	1.2254	6.164	1.0456	3.2952	1.04890
13600	0.0549	1.7724	4.6549	1.2239	6.188	1.0472	3.3217	1.05081
13800	0.0896	1.8149	4.6682	1.2201	6.233	1.0506	3.3754	1.05473
14000	0.1247	1.8577	4.6814	1.2161	6.278	1.0540	3.4300	1.05876
14200	0.1601	1.9007	4.6946	1.2120	6.323	1.0574	3.4855	1.06290
14400	0.1958	1.9438	4.7076	1.2093	6.370	1.0609	3.5417	1.06714
14500	0.2137	1.9655	4.7140	1.2072	6.392	1.0627	3.5700	1.06929
14600	0.2317	1.9872	4.7205	1.2046	6.412	1.0644	3.5985	1.07148
14800	0.2679	2.0307	4.7333	1.2021	6.460	1.0680	3.6559	1.07591
15000	0.3042	2.0743	4.7459	1.1976	6.502	1.0715	3.7139	1.08042
15200	0.3407	2.1180	4.7584	1.1953	6.550	1.0750	3.7723	1.08502
15400	0.3774	2.1618	4.7709	1.1929	6.597	1.0785	3.8311	1.08968
15500	0.3958	2.1836	4.7770	1.1885	6.612	1.0803	3.8607	1.09203
15600	0.4142	2.2056	4.7831	1.1884	6.638	1.0820	3.8903	1.09441
15800	0.4512	2.2494	4.7952	1.1859	6.684	1.0855	3.9498	1.09920
16000	0.4882	2.2933	4.8072	1.1827	6.728	1.0889	4.0096	1.10404
16200	0.5254	2.3372	4.8191	1.1802	6.773	1.0923	4.0597	1.10894
16400	0.5626	2.3811	4.8308	1.1779	6.818	1.0956	4.1300	1.11388
16500	0.5813	2.4031	4.8366	1.1737	6.832	1.0972	4.1602	1.11636
16600	0.6000	2.4250	4.8424	1.1723	6.853	1.0988	4.1905	1.11886
16800	0.6374	2.4689	4.8538	1.1709	6.900	1.1019	4.2510	1.12389
17000	0.6750	2.5128	4.8651	1.1672	6.940	1.1050	4.3119	1.12895
17200	0.7126	2.5566	4.8763	1.1645	6.982	1.1079	4.3728	1.13404
17400	0.7503	2.6005	4.8873	1.1624	7.025	1.1108	4.4340	1.13917
17500	0.7692	2.6224	4.8928	1.1581	7.036	1.1121	4.4645	1.14174
17600	0.7881	2.6443	4.8983	1.1569	7.057	1.1135	4.4953	1.14433
17800	0.8260	2.6881	4.9093	1.1551	7.100	1.1161	4.5565	1.14952
18000	0.8640	2.7319	4.9197	1.1516	7.136	1.1185	4.6178	1.15475
18200	0.9021	2.7757	4.9303	1.1476	7.171	1.1209	4.6794	1.16002
18400	0.9403	2.8195	4.9407	1.1453	7.210	1.1230	4.7409	1.16532
18500	0.9594	2.8413	4.9459	1.1436	7.227	1.1240	4.7718	1.16799
18600	0.9785	2.8632	4.9510	1.1404	7.240	1.1250	4.8027	1.17068
18800	1.0169	2.9070	4.9612	1.1370	7.274	1.1268	4.8643	1.17608
19000	1.0554	2.9507	4.9712	1.1338	7.307	1.1285	4.9260	1.18154
19200	1.0941	2.9944	4.9812	1.1302	7.339	1.1299	4.9878	1.18707
19400	1.1328	3.0381	4.9911	1.1275	7.372	1.1312	5.0497	1.19270
19500	1.1523	3.0601	4.9960	1.1260	7.388	1.1317	5.0808	1.19556
19600	1.1717	3.0819	5.0008	1.1216	7.394	1.1322	5.1117	1.19845
19800	1.2108	3.1257	5.0105	1.1180	7.422	1.1330	5.1737	1.20430
20000	1.2500	3.1694	5.0200	1.1107	7.437	1.1335	5.2354	1.21026
20500	1.3488	3.2790	5.0434	1.1029	7.503	1.1336	5.3904	1.22610
21000	1.4487	3.3886	5.0661	1.0882	7.537	1.1316	5.5445	1.24344
21500	1.5508	3.4988	5.0882	1.1061	7.670	1.1261	5.6987	1.26383

S/R= 25.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
22000	1.6451	3.6058	5.1091	1.0702	7.648	1.1309	5.8438	1.27813
22500	1.7564	3.7189	5.1302	0.7607	6.459	1.1098	5.9975	1.31264
23000	1.9482	3.8364	5.1508	0.6126	5.343	0.9222	6.1533	1.45605

S/R= 25.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
300	-2.8954	-2.8547	2.8751	1.6667	1.048	1.0000	2.5000	1.00000
400	-2.7080	-2.5423	3.0000	1.6667	1.210	1.0000	2.5000	1.00000
500	-2.5626	-2.3000	3.0969	1.6667	1.353	1.0000	2.5000	1.00000
600	-2.4438	-2.1021	3.1761	1.6667	1.482	1.0000	2.5000	1.00000
700	-2.3434	-1.9347	3.2430	1.6667	1.601	1.0000	2.5000	1.00000
800	-2.2564	-1.7897	3.3010	1.6666	1.711	1.0000	2.5000	1.00000
900	-2.1797	-1.6619	3.3522	1.6733	1.819	1.0000	2.5000	1.00000
1000	-2.1119	-1.5479	3.3979	1.6719	1.916	1.0000	2.5000	1.00000
1200	-1.9931	-1.3499	3.4771	1.6665	2.096	1.0000	2.5000	1.00000
1400	-1.8927	-1.1826	3.5441	1.6666	2.264	1.0000	2.5000	1.00000
1500	-1.8478	-1.1077	3.5740	1.6667	2.343	1.0000	2.5000	1.00000
1600	-1.8057	-1.0376	3.6021	1.6670	2.420	1.0000	2.5000	1.00000
1800	-1.7290	-0.9097	3.6532	1.6666	2.567	1.0000	2.5000	1.00000
2000	-1.6604	-0.7954	3.6990	1.6663	2.706	1.0000	2.5000	1.00000
2200	-1.5983	-0.6919	3.7404	1.6668	2.838	1.0000	2.5000	1.00000
2400	-1.5416	-0.5974	3.7781	1.6667	2.964	1.0000	2.5000	1.00000
2500	-1.5150	-0.5531	3.7959	1.6676	3.026	1.0000	2.5000	1.00000
2600	-1.4895	-0.5105	3.8129	1.6672	3.086	1.0000	2.5000	1.00000
2800	-1.4412	-0.4300	3.8451	1.6663	3.201	1.0000	2.5000	1.00000
3000	-1.3963	-0.3552	3.8751	1.6667	3.314	1.0000	2.5000	1.00000
3200	-1.3542	-0.2850	3.9031	1.6671	3.423	1.0001	2.5000	1.00000
3400	-1.3147	-0.2192	3.9294	1.6667	3.528	1.0001	2.5000	1.00000
3500	-1.2958	-0.1877	3.9420	1.6657	3.579	1.0001	2.5000	1.00000
3600	-1.2775	-0.1572	3.9542	1.6664	3.630	1.0001	2.5000	1.00000
3800	-1.2423	-0.0985	3.9777	1.6675	3.731	1.0001	2.5001	1.00000
4000	-1.2088	-0.0428	4.0000	1.6673	3.828	1.0001	2.5001	1.00000
4200	-1.1771	0.0102	4.0212	1.6668	3.921	1.0001	2.5001	1.00000
4400	-1.1468	0.0607	4.0414	1.6659	4.013	1.0001	2.5001	1.00000
4500	-1.1321	0.0851	4.0512	1.6662	4.058	1.0001	2.5001	1.00000
4600	-1.1178	0.1090	4.0607	1.6676	4.105	1.0001	2.5001	1.00000
4800	-1.0901	0.1552	4.0792	1.6665	4.192	1.0001	2.5001	1.00000
5000	-1.0635	0.1995	4.0969	1.6668	4.279	1.0001	2.5002	1.00000
5200	-1.0379	0.2422	4.1140	1.6659	4.362	1.0001	2.5002	1.00000
5400	-1.0133	0.2831	4.1304	1.6649	4.444	1.0001	2.5002	1.00000
5500	-1.0013	0.3031	4.1384	1.6655	4.486	1.0001	2.5003	1.00000
5600	-0.9896	0.3226	4.1462	1.6661	4.527	1.0001	2.5003	1.00001
5800	-0.9667	0.3608	4.1614	1.6656	4.607	1.0001	2.5004	1.00001
6000	-0.9445	0.3977	4.1762	1.6628	4.682	1.0001	2.5006	1.00002
6200	-0.9230	0.4334	4.1905	1.6621	4.758	1.0002	2.5009	1.00002
6400	-0.9021	0.4681	4.2044	1.6613	4.833	1.0002	2.5014	1.00004
6500	-0.8919	0.4851	4.2111	1.6564	4.864	1.0002	2.5017	1.00005
6600	-0.8818	0.5018	4.2178	1.6544	4.898	1.0002	2.5020	1.00006
6800	-0.8620	0.5346	4.2309	1.6522	4.968	1.0002	2.5028	1.00009
7000	-0.8426	0.5666	4.2437	1.6477	5.034	1.0003	2.5040	1.00014
7200	-0.8235	0.5980	4.2562	1.6401	5.094	1.0004	2.5056	1.00019
7400	-0.8048	0.6286	4.2685	1.6335	5.154	1.0004	2.5077	1.00027
7500	-0.7954	0.6439	4.2746	1.6299	5.183	1.0005	2.5089	1.00033
7600	-0.7862	0.6589	4.2805	1.6180	5.199	1.0006	2.5103	1.00038

S/R= 25.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
7800	-0.7677	0.5887	4.2924	1.6083	5.251	1.0007	2.5137	1.00052
8000	-0.7494	0.7181	4.3041	1.5947	5.296	1.0009	2.5180	1.00070
8200	-0.7309	0.7474	4.3157	1.5771	5.333	1.0011	2.5231	1.00092
8400	-0.7124	0.7765	4.3273	1.5654	5.378	1.0014	2.5294	1.00120
8500	-0.7030	0.7911	4.3331	1.5530	5.389	1.0016	2.5331	1.00136
8600	-0.6936	0.8057	4.3388	1.5389	5.396	1.0017	2.5370	1.00154
8800	-0.6745	0.8349	4.3503	1.5230	5.432	1.0022	2.5460	1.00196
9000	-0.6551	0.8643	4.3519	1.5026	5.457	1.0027	2.5567	1.00247
9200	-0.6351	0.8941	4.3736	1.4814	5.480	1.0033	2.5690	1.00307
9400	-0.6147	0.9242	4.3853	1.4646	5.510	1.0040	2.5832	1.00377
9500	-0.6042	0.9394	4.3912	1.4484	5.509	1.0043	2.5911	1.00417
9600	-0.5936	0.9547	4.3972	1.4349	5.514	1.0048	2.5995	1.00459
9800	-0.5717	0.9860	4.4092	1.4198	5.544	1.0057	2.6178	1.00554
10000	-0.5492	1.0178	4.4213	1.3982	5.560	1.0067	2.6384	1.00663
10200	-0.5258	1.0502	4.4337	1.3816	5.586	1.0079	2.6612	1.00786
10400	-0.5016	1.0835	4.4462	1.3673	5.615	1.0093	2.6865	1.00924
10500	-0.4892	1.1003	4.4525	1.3537	5.616	1.0100	2.6999	1.00999
10600	-0.4765	1.1174	4.4589	1.3449	5.626	1.0108	2.7141	1.01079
10800	-0.4506	1.1522	4.4718	1.3334	5.659	1.0124	2.7441	1.01250
11000	-0.4237	1.1878	4.4849	1.3188	5.685	1.0142	2.7764	1.01439
11200	-0.3960	1.2241	4.4981	1.3051	5.712	1.0162	2.8111	1.01645
11400	-0.3674	1.2613	4.5115	1.2986	5.754	1.0183	2.8481	1.01869
11500	-0.3528	1.2802	4.5182	1.2917	5.767	1.0194	2.8674	1.01986
11600	-0.3380	1.2992	4.5249	1.2809	5.771	1.0205	2.8872	1.02110
11800	-0.3078	1.3379	4.5385	1.2750	5.814	1.0230	2.9285	1.02368
12000	-0.2769	1.3772	4.5522	1.2673	5.853	1.0255	2.9718	1.02643
12200	-0.2452	1.4173	4.5659	1.2585	5.889	1.0282	3.0169	1.02937
12400	-0.2128	1.4579	4.5797	1.2539	5.934	1.0311	3.0638	1.03246
12500	-0.1964	1.4785	4.5866	1.2488	5.950	1.0325	3.0878	1.03407
12600	-0.1798	1.4991	4.5935	1.2422	5.962	1.0340	3.1123	1.03572
12800	-0.1462	1.5407	4.6072	1.2389	6.010	1.0371	3.1623	1.03913
13000	-0.1121	1.5829	4.6210	1.2348	6.056	1.0403	3.2137	1.04268
13200	-0.0776	1.6255	4.6346	1.2298	6.100	1.0435	3.2663	1.04638
13400	-0.0426	1.6685	4.6483	1.2242	6.142	1.0469	3.3202	1.05022
13500	-0.0249	1.6900	4.6550	1.2210	6.162	1.0486	3.3474	1.05218
13600	-0.0072	1.7117	4.6618	1.2193	6.185	1.0503	3.3749	1.05418
13800	0.0285	1.7552	4.6753	1.2161	6.233	1.0538	3.4306	1.05827
14000	0.0646	1.7989	4.6886	1.2121	6.278	1.0574	3.4872	1.06247
14200	0.1009	1.8428	4.7018	1.2086	6.324	1.0610	3.5445	1.06678
14400	0.1374	1.8869	4.7150	1.2061	6.373	1.0646	3.6024	1.07119
14500	0.1557	1.9090	4.7215	1.2036	6.394	1.0664	3.6316	1.07342
14600	0.1741	1.9311	4.7279	1.2022	6.417	1.0683	3.6609	1.07569
14800	0.2110	1.9755	4.7408	1.1995	6.465	1.0720	3.7198	1.08027
15000	0.2481	2.0199	4.7535	1.1949	6.507	1.0756	3.7792	1.08494
15200	0.2853	2.0642	4.7661	1.1931	6.557	1.0793	3.8389	1.08968
15400	0.3226	2.1087	4.7785	1.1909	6.605	1.0829	3.8990	1.09449
15500	0.3412	2.1309	4.7846	1.1864	6.619	1.0847	3.9291	1.09692
15600	0.3600	2.1531	4.7907	1.1864	6.646	1.0865	3.9593	1.09936
15800	0.3974	2.1975	4.8029	1.1847	6.695	1.0901	4.0198	1.10428
16000	0.4350	2.2420	4.8148	1.1817	6.739	1.0936	4.0806	1.10925
16200	0.4726	2.2863	4.8267	1.1786	6.783	1.0971	4.1415	1.11427
16400	0.5103	2.3307	4.8383	1.1766	6.830	1.1005	4.2025	1.11933
16500	0.5291	2.3529	4.8441	1.1735	6.847	1.1022	4.2330	1.12187
16600	0.5480	2.3750	4.8499	1.1717	6.867	1.1038	4.2636	1.12442
16800	0.5858	2.4192	4.8613	1.1700	6.914	1.1070	4.3247	1.12955

S/R= 25.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
17000	0.6236	2.4634	4.8725	1.1665	6.954	1.1102	4.3861	1.13470
17200	0.6615	2.5075	4.8836	1.1643	6.998	1.1132	4.4473	1.13988
17400	0.6994	2.5517	4.8946	1.1625	7.042	1.1161	4.5087	1.14509
17500	0.7183	2.5737	4.9000	1.1586	7.055	1.1175	4.5393	1.14770
17600	0.7373	2.5956	4.9054	1.1569	7.074	1.1189	4.5701	1.15032
17800	0.7753	2.6396	4.9161	1.1552	7.117	1.1216	4.6314	1.15557
18000	0.8134	2.6835	4.9267	1.1522	7.156	1.1241	4.6928	1.16086
18200	0.8515	2.7273	4.9371	1.1480	7.190	1.1265	4.7541	1.16617
18400	0.8896	2.7710	4.9474	1.1459	7.230	1.1287	4.8154	1.17149
18500	0.9087	2.7929	4.9526	1.1447	7.249	1.1298	4.8461	1.17418
18600	0.9278	2.8147	4.9576	1.1411	7.260	1.1308	4.8768	1.17687
18800	0.9661	2.8584	4.9677	1.1380	7.296	1.1327	4.9379	1.18227
19000	1.0045	2.9020	4.9777	1.1352	7.331	1.1344	4.9992	1.18773
19200	1.0429	2.9455	4.9875	1.1318	7.363	1.1359	5.0603	1.19322
19400	1.0813	2.9890	4.9972	1.1287	7.396	1.1372	5.1213	1.19877
19500	1.1006	3.0107	5.0020	1.1275	7.413	1.1378	5.1519	1.20159
19600	1.1199	3.0325	5.0068	1.1240	7.422	1.1383	5.1823	1.20442
19800	1.1586	3.0759	5.0163	1.1197	7.448	1.1392	5.2433	1.21017
20000	1.1974	3.1192	5.0257	1.1135	7.467	1.1398	5.3042	1.21604
20500	1.2946	3.2274	5.0486	1.1060	7.536	1.1403	5.4553	1.23122
21000	1.3930	3.3356	5.0709	1.0949	7.583	1.1386	5.6060	1.24793
21500	1.4915	3.4430	5.0924	1.0768	7.597	1.1349	5.7534	1.26607
22000	1.5930	3.5509	5.1133	1.1267	7.830	1.1259	5.9005	1.28875
22500	1.6791	3.6543	5.1328	0.9952	7.489	1.1403	6.0345	1.29702
23000	1.8079	3.7648	5.1525	0.8576	6.825	1.0751	6.1776	1.35999

S/R= 25.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
300	-2.9822	-2.9415	2.8751	1.6667	1.048	1.0000	2.5000	1.00000
400	-2.7948	-2.6292	3.0000	1.6667	1.210	1.0000	2.5000	1.00000
500	-2.6495	-2.3869	3.0969	1.6667	1.353	1.0000	2.5000	1.00000
600	-2.5307	-2.1889	3.1761	1.6667	1.482	1.0000	2.5000	1.00000
700	-2.4303	-2.0216	3.2430	1.6667	1.601	1.0000	2.5000	1.00000
800	-2.3433	-1.8766	3.3010	1.6666	1.711	1.0000	2.5000	1.00000
900	-2.2666	-1.7487	3.3522	1.6734	1.819	1.0000	2.5000	1.00000
1000	-2.1988	-1.6348	3.3979	1.6719	1.916	1.0000	2.5000	1.00000
1200	-2.0800	-1.4368	3.4771	1.6665	2.096	1.0000	2.5000	1.00000
1400	-1.9796	-1.2695	3.5441	1.6666	2.264	1.0000	2.5000	1.00000
1500	-1.9346	-1.1945	3.5740	1.6667	2.343	1.0000	2.5000	1.00000
1600	-1.8926	-1.1245	3.6021	1.6670	2.420	1.0000	2.5000	1.00000
1800	-1.8159	-0.9966	3.6532	1.6666	2.567	1.0000	2.5000	1.00000
2000	-1.7472	-0.8822	3.6990	1.6662	2.706	1.0000	2.5000	1.00000
2200	-1.6851	-0.7787	3.7404	1.6668	2.838	1.0000	2.5000	1.00000
2400	-1.6284	-0.6842	3.7781	1.6665	2.964	1.0000	2.5000	1.00000
2500	-1.6019	-0.6400	3.7959	1.6677	3.026	1.0000	2.5000	1.00000
2600	-1.5763	-0.5973	3.8129	1.6676	3.086	1.0000	2.5000	1.00000
2800	-1.5280	-0.5168	3.8451	1.6661	3.201	1.0000	2.5000	1.00000
3000	-1.4831	-0.4420	3.8751	1.6667	3.314	1.0000	2.5000	1.00000
3200	-1.4410	-0.3718	3.9031	1.6672	3.423	1.0000	2.5000	1.00000
3400	-1.4016	-0.3061	3.9294	1.6665	3.528	1.0000	2.5000	1.00000
3500	-1.3827	-0.2746	3.9420	1.6662	3.579	1.0000	2.5000	1.00000
3600	-1.3643	-0.2440	3.9542	1.6667	3.630	1.0001	2.5000	1.00000
3800	-1.3291	-0.1853	3.9777	1.6672	3.731	1.0001	2.5000	1.00000
4000	-1.2957	-0.1296	4.0000	1.6672	3.827	1.0001	2.5000	1.00000

S/R= 25.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
4200	-1.2639	-0.0766	4.0212	1.6668	3.921	1.0001	2.5001	1.00000
4400	-1.2336	-0.0261	4.0414	1.6652	4.012	1.0001	2.5001	1.00000
4500	-1.2190	-0.0018	4.0512	1.6661	4.058	1.0001	2.5001	1.00000
4600	-1.2046	0.0222	4.0607	1.6685	4.106	1.0001	2.5001	1.00000
4800	-1.1769	0.0684	4.0792	1.6664	4.192	1.0001	2.5001	1.00000
5000	-1.1503	0.1127	4.0969	1.6659	4.278	1.0001	2.5001	1.00000
5200	-1.1248	0.1553	4.1140	1.6659	4.362	1.0001	2.5001	1.00000
5400	-1.1002	0.1962	4.1304	1.6658	4.445	1.0001	2.5002	1.00000
5500	-1.0882	0.2162	4.1384	1.6652	4.485	1.0001	2.5003	1.00000
5600	-1.0764	0.2358	4.1462	1.6659	4.527	1.0001	2.5003	1.00001
5800	-1.0535	0.2740	4.1614	1.6657	4.607	1.0001	2.5004	1.00001
6000	-1.0313	0.3109	4.1762	1.6614	4.680	1.0001	2.5007	1.00002
6200	-1.0098	0.3466	4.1905	1.6604	4.756	1.0001	2.5010	1.00003
6400	-0.9889	0.3813	4.2044	1.6622	4.834	1.0002	2.5015	1.00004
6500	-0.9787	0.3983	4.2112	1.6581	4.866	1.0002	2.5018	1.00006
6600	-0.9686	0.4150	4.2179	1.6534	4.896	1.0002	2.5021	1.00007
6800	-0.9487	0.4479	4.2310	1.6506	4.966	1.0002	2.5031	1.00010
7000	-0.9292	0.4800	4.2438	1.6452	5.030	1.0003	2.5044	1.00015
7200	-0.9101	0.5114	4.2563	1.6369	5.089	1.0004	2.5061	1.00021
7400	-0.8912	0.5422	4.2686	1.6303	5.149	1.0004	2.5084	1.00030
7500	-0.8819	0.5574	4.2747	1.6260	5.177	1.0005	2.5098	1.00036
7600	-0.8725	0.5725	4.2807	1.6128	5.190	1.0006	2.5113	1.00042
7800	-0.8540	0.6024	4.2926	1.6027	5.242	1.0007	2.5151	1.00057
8000	-0.8354	0.6321	4.3044	1.5884	5.286	1.0009	2.5197	1.00077
8200	-0.8167	0.6616	4.3162	1.5703	5.321	1.0012	2.5254	1.00102
8400	-0.7979	0.6910	4.3278	1.5559	5.362	1.0015	2.5324	1.00133
8500	-0.7883	0.7058	4.3336	1.5430	5.372	1.0017	2.5364	1.00150
8600	-0.7787	0.7206	4.3395	1.5294	5.380	1.0019	2.5407	1.00170
8800	-0.7593	0.7502	4.3511	1.5134	5.415	1.0023	2.5506	1.00216
9000	-0.7393	0.7802	4.3629	1.4910	5.437	1.0029	2.5623	1.00271
9200	-0.7189	0.8104	4.3747	1.4686	5.457	1.0035	2.5758	1.00337
9400	-0.6978	0.8412	4.3867	1.4531	5.489	1.0043	2.5914	1.00414
9500	-0.6870	0.8568	4.3927	1.4358	5.487	1.0047	2.6000	1.00458
9600	-0.6760	0.8725	4.3988	1.4219	5.490	1.0052	2.6091	1.00504
9800	-0.6534	0.9045	4.4110	1.4073	5.521	1.0062	2.6290	1.00607
10000	-0.6300	0.9372	4.4235	1.3862	5.538	1.0073	2.6515	1.00726
10200	-0.6058	0.9706	4.4361	1.3687	5.561	1.0086	2.6762	1.00859
10400	-0.5806	1.0048	4.4490	1.3548	5.591	1.0101	2.7036	1.01010
10500	-0.5677	1.0221	4.4555	1.3421	5.594	1.0109	2.7181	1.01091
10600	-0.5545	1.0398	4.4620	1.3333	5.604	1.0117	2.7334	1.01177
10800	-0.5275	1.0757	4.4752	1.3222	5.638	1.0135	2.7657	1.01362
11000	-0.4995	1.1125	4.4886	1.3084	5.666	1.0154	2.8005	1.01565
11200	-0.4707	1.1501	4.5022	1.2954	5.694	1.0175	2.8375	1.01786
11400	-0.4409	1.1884	4.5159	1.2887	5.737	1.0198	2.8772	1.02026
11500	-0.4257	1.2080	4.5228	1.2823	5.751	1.0210	2.8978	1.02152
11600	-0.4103	1.2277	4.5297	1.2718	5.755	1.0222	2.9189	1.02284
11800	-0.3789	1.2676	4.5436	1.2661	5.799	1.0248	2.9627	1.02559
12000	-0.3467	1.3082	4.5575	1.2597	5.841	1.0275	3.0085	1.02852
12200	-0.3138	1.3495	4.5715	1.2518	5.879	1.0304	3.0562	1.03163
12400	-0.2803	1.3914	4.5856	1.2467	5.924	1.0334	3.1057	1.03491
12500	-0.2633	1.4126	4.5926	1.2420	5.941	1.0349	3.1310	1.03660
12600	-0.2461	1.4338	4.5996	1.2365	5.956	1.0365	3.1567	1.03834
12800	-0.2114	1.4767	4.6136	1.2331	6.004	1.0397	3.2091	1.04194
13000	-0.1762	1.5201	4.6275	1.2293	6.051	1.0431	3.2629	1.04567
13200	-0.1405	1.5638	4.6414	1.2244	6.095	1.0465	3.3178	1.04955

S/R= 25.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
13400	-0.1045	1.6378	4.6552	1.2196	6.139	1.0500	3.3738	1.05357
13500	-0.0863	1.6299	4.6621	1.2168	6.160	1.0518	3.4021	1.05562
13600	-0.0681	1.6521	4.6689	1.2149	6.184	1.0536	3.4307	1.05771
13800	-0.0314	1.6967	4.6825	1.2124	6.233	1.0573	3.4884	1.06198
14000	0.0055	1.7414	4.6960	1.2084	6.279	1.0610	3.5470	1.06635
14200	0.0427	1.7863	4.7093	1.2054	6.327	1.0648	3.6060	1.07083
14400	0.0801	1.8313	4.7225	1.2033	6.377	1.0685	3.6657	1.07540
14500	0.0989	1.8538	4.7291	1.2005	6.398	1.0704	3.6956	1.07772
14600	0.1176	1.8763	4.7356	1.1992	6.422	1.0723	3.7258	1.08007
14800	0.1553	1.9215	4.7485	1.1967	6.470	1.0761	3.7861	1.08481
15000	0.1931	1.9666	4.7612	1.1927	6.515	1.0800	3.8470	1.08963
15200	0.2309	2.0116	4.7738	1.1910	6.565	1.0837	3.9080	1.09452
15400	0.2688	2.0568	4.7862	1.1890	6.614	1.0875	3.9693	1.09947
15500	0.2878	2.0793	4.7924	1.1845	6.628	1.0894	4.0000	1.10197
15600	0.3068	2.1018	4.7985	1.1846	6.656	1.0912	4.0307	1.10448
15800	0.3448	2.1468	4.8106	1.1835	6.706	1.0949	4.0923	1.10953
16000	0.3828	2.1918	4.8226	1.1806	6.751	1.0986	4.1539	1.11463
16200	0.4209	2.2367	4.8344	1.1771	6.794	1.1021	4.2156	1.11977
16400	0.4590	2.2814	4.8460	1.1753	6.842	1.1056	4.2773	1.12495
16500	0.4780	2.3038	4.8518	1.1733	6.862	1.1074	4.3082	1.12755
16600	0.4971	2.3261	4.8575	1.1712	6.882	1.1090	4.3391	1.13015
16800	0.5352	2.3707	4.8688	1.1692	6.928	1.1124	4.4008	1.13538
17000	0.5733	2.4152	4.8800	1.1660	6.969	1.1156	4.4626	1.14064
17200	0.6114	2.4596	4.8911	1.1641	7.014	1.1187	4.5242	1.14591
17400	0.6495	2.5039	4.9020	1.1627	7.060	1.1217	4.5857	1.15119
17500	0.6685	2.5260	4.9073	1.1592	7.074	1.1232	4.6164	1.15385
17600	0.6876	2.5481	4.9127	1.1567	7.091	1.1246	4.6472	1.15650
17800	0.7257	2.5922	4.9233	1.1552	7.135	1.1273	4.7087	1.16182
18000	0.7638	2.6362	4.9338	1.1529	7.177	1.1299	4.7700	1.16716
18200	0.8020	2.6801	4.9441	1.1485	7.210	1.1324	4.8313	1.17252
18400	0.8401	2.7238	4.9543	1.1466	7.251	1.1347	4.8923	1.17788
18500	0.8592	2.7455	4.9594	1.1455	7.271	1.1357	4.9228	1.18058
18600	0.8782	2.7674	4.9644	1.1415	7.281	1.1368	4.9533	1.18327
18800	0.9164	2.8110	4.9743	1.1393	7.319	1.1387	5.0141	1.18869
19000	0.9546	2.8545	4.9842	1.1367	7.356	1.1405	5.0748	1.19413
19200	0.9929	2.8979	4.9939	1.1333	7.388	1.1421	5.1354	1.19962
19400	1.0311	2.9411	5.0034	1.1298	7.420	1.1435	5.1957	1.20513
19500	1.0502	2.9627	5.0082	1.1286	7.437	1.1441	5.2258	1.20792
19600	1.0693	2.9843	5.0129	1.1265	7.451	1.1447	5.2558	1.21071
19800	1.1077	3.0274	5.0222	1.1220	7.477	1.1456	5.3158	1.21636
20000	1.1460	3.0704	5.0315	1.1159	7.497	1.1464	5.3755	1.22209
20500	1.2421	3.1774	5.0540	1.1096	7.571	1.1472	5.5238	1.23688
21000	1.3385	3.2839	5.0758	1.0993	7.623	1.1461	5.6700	1.25267
21500	1.4352	3.3897	5.0969	1.0861	7.657	1.1430	5.8136	1.26987
22000	1.5325	3.4946	5.1172	1.1011	7.777	1.1368	5.9538	1.28946
22500	1.6236	3.5972	5.1365	1.1450	8.027	1.1387	6.0864	1.30460
23000	1.7120	3.7001	5.1552	1.1649	8.213	1.1462	6.2152	1.31842

S/R= 25.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
300	-3.0691	-3.0284	2.8751	1.6667	1.048	1.0000	2.5000	1.00000
400	-2.8817	-2.7160	3.0000	1.6667	1.210	1.0000	2.5000	1.00000
500	-2.7363	-2.4738	3.0969	1.6667	1.353	1.0000	2.5000	1.00000
600	-2.6176	-2.2758	3.1761	1.6667	1.482	1.0000	2.5000	1.00000

S/R= 25.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
700	-2.5171	-2.1084	3.2430	1.6567	1.601	1.0000	2.5000	1.00000
800	-2.4302	-1.9535	3.3010	1.6666	1.711	1.0000	2.5000	1.00000
900	-2.3534	-1.8356	3.3522	1.6734	1.819	1.0000	2.5000	1.00000
1000	-2.2856	-1.7216	3.3979	1.6719	1.916	1.0000	2.5000	1.00000
1200	-2.1669	-1.5237	3.4771	1.6665	2.096	1.0000	2.5000	1.00000
1400	-2.0665	-1.3564	3.5441	1.6666	2.264	1.0000	2.5000	1.00000
1500	-2.0215	-1.2814	3.5740	1.6568	2.343	1.0000	2.5000	1.00000
1600	-1.9795	-1.2114	3.6021	1.6668	2.420	1.0000	2.5000	1.00000
1800	-1.9027	-1.0834	3.6532	1.6665	2.567	1.0000	2.5000	1.00000
2000	-1.8341	-0.9691	3.6990	1.6662	2.705	1.0000	2.5000	1.00000
2200	-1.7720	-0.8656	3.7404	1.6667	2.838	1.0000	2.5000	1.00000
2400	-1.7153	-0.7711	3.7781	1.6665	2.964	1.0000	2.5000	1.00000
2500	-1.6887	-0.7268	3.7959	1.6677	3.026	1.0000	2.5000	1.00000
2600	-1.6632	-0.6842	3.8129	1.6678	3.086	1.0000	2.5000	1.00000
2800	-1.6149	-0.6037	3.8451	1.6661	3.201	1.0000	2.5000	1.00000
3000	-1.5699	-0.5289	3.8751	1.6667	3.314	1.0000	2.5000	1.00000
3200	-1.5279	-0.4587	3.9031	1.6673	3.423	1.0000	2.5000	1.00000
3400	-1.4884	-0.3929	3.9294	1.6664	3.528	1.0000	2.5000	1.00000
3500	-1.4695	-0.3614	3.9420	1.6661	3.579	1.0000	2.5000	1.00000
3600	-1.4512	-0.3309	3.9542	1.6667	3.630	1.0000	2.5000	1.00000
3800	-1.4160	-0.2722	3.9777	1.6671	3.730	1.0000	2.5000	1.00000
4000	-1.3825	-0.2164	4.0000	1.6670	3.827	1.0000	2.5000	1.00000
4200	-1.3508	-0.1635	4.0212	1.6671	3.922	1.0001	2.5001	1.00000
4400	-1.3205	-0.1130	4.0414	1.6652	4.012	1.0001	2.5001	1.00000
4500	-1.3058	-0.0886	4.0512	1.6662	4.058	1.0001	2.5001	1.00000
4600	-1.2915	-0.0647	4.0607	1.6687	4.106	1.0001	2.5001	1.00000
4800	-1.2638	-0.0185	4.0792	1.6662	4.191	1.0001	2.5001	1.00000
5000	-1.2372	0.0258	4.0969	1.6653	4.277	1.0001	2.5001	1.00000
5200	-1.2116	0.0684	4.1140	1.6658	4.362	1.0001	2.5001	1.00000
5400	-1.1870	0.1094	4.1304	1.6667	4.446	1.0001	2.5002	1.00000
5500	-1.1750	0.1294	4.1384	1.6653	4.486	1.0001	2.5003	1.00000
5600	-1.1633	0.1489	4.1462	1.6658	4.527	1.0001	2.5003	1.00001
5800	-1.1403	0.1872	4.1614	1.6653	4.606	1.0001	2.5005	1.00001
6000	-1.1182	0.2240	4.1762	1.6608	4.679	1.0001	2.5007	1.00002
6200	-1.0966	0.2598	4.1905	1.6597	4.754	1.0001	2.5011	1.00003
6400	-1.0757	0.2945	4.2044	1.6616	4.833	1.0001	2.5016	1.00004
6500	-1.0655	0.3115	4.2112	1.6575	4.865	1.0002	2.5019	1.00006
6600	-1.0553	0.3283	4.2179	1.6523	4.895	1.0002	2.5023	1.00007
6800	-1.0354	0.3612	4.2310	1.6492	4.964	1.0002	2.5034	1.00011
7000	-1.0159	0.3933	4.2439	1.6425	5.026	1.0003	2.5049	1.00016
7200	-0.9967	0.4248	4.2564	1.6334	5.083	1.0003	2.5067	1.00024
7400	-0.9777	0.4557	4.2688	1.6267	5.143	1.0004	2.5092	1.00033
7500	-0.9683	0.4710	4.2749	1.6218	5.170	1.0005	2.5108	1.00039
7600	-0.9589	0.4862	4.2809	1.6074	5.182	1.0006	2.5125	1.00047
7800	-0.9401	0.5163	4.2929	1.5963	5.232	1.0007	2.5165	1.00063
8000	-0.9213	0.5462	4.3048	1.5819	5.275	1.0010	2.5217	1.00085
8200	-0.9024	0.5759	4.3166	1.5627	5.309	1.0012	2.5280	1.00112
8400	-0.8832	0.6057	4.3284	1.5474	5.347	1.0016	2.5357	1.00146
8500	-0.8735	0.6207	4.3343	1.5346	5.357	1.0018	2.5400	1.00165
8600	-0.8637	0.6356	4.3402	1.5179	5.360	1.0020	2.5448	1.00187
8800	-0.8438	0.6657	4.3520	1.5022	5.395	1.0025	2.5557	1.00237
9000	-0.8234	0.6962	4.3639	1.4790	5.416	1.0031	2.5685	1.00299
9200	-0.8023	0.7271	4.3759	1.4563	5.435	1.0038	2.5832	1.00370
9400	-0.7806	0.7586	4.3881	1.4410	5.467	1.0046	2.6003	1.00455
9500	-0.7694	0.7745	4.3943	1.4230	5.463	1.0051	2.6096	1.00502

S/R= 25.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
9600	-0.7580	0.7906	4.4005	1.4082	5.465	1.0056	2.6196	1.00553
9800	-0.7346	0.8235	4.4130	1.3941	5.496	1.0067	2.6413	1.00666
10000	-0.7104	0.8571	4.4258	1.3747	5.517	1.0080	2.6657	1.00795
10200	-0.6852	0.8915	4.4388	1.3560	5.538	1.0094	2.6926	1.00939
10400	-0.6590	0.9268	4.4519	1.3428	5.569	1.0109	2.7221	1.01102
10500	-0.6455	0.9447	4.4585	1.3318	5.575	1.0118	2.7378	1.01190
10600	-0.6318	0.9630	4.4653	1.3218	5.583	1.0127	2.7543	1.01283
10800	-0.6036	1.0001	4.4789	1.3111	5.617	1.0146	2.7890	1.01483
11000	-0.5745	1.0381	4.4926	1.2984	5.648	1.0167	2.8264	1.01701
11200	-0.5444	1.0769	4.5065	1.2863	5.678	1.0189	2.8661	1.01938
11400	-0.5135	1.1166	4.5205	1.2785	5.718	1.0214	2.9083	1.02194
11500	-0.4977	1.1368	4.5276	1.2720	5.732	1.0226	2.9302	1.02329
11600	-0.4816	1.1571	4.5347	1.2640	5.743	1.0239	2.9527	1.02469
11800	-0.4490	1.1983	4.5489	1.2583	5.786	1.0267	2.9992	1.02763
12000	-0.4156	1.2402	4.5632	1.2523	5.830	1.0296	3.0477	1.03073
12200	-0.3814	1.2829	4.5774	1.2452	5.870	1.0326	3.0980	1.03403
12400	-0.3467	1.3260	4.5917	1.2398	5.914	1.0358	3.1500	1.03749
12500	-0.3290	1.3478	4.5989	1.2358	5.933	1.0374	3.1766	1.03928
12600	-0.3113	1.3698	4.6060	1.2310	5.950	1.0391	3.2035	1.04111
12800	-0.2754	1.4138	4.6202	1.2276	5.999	1.0425	3.2585	1.04489
13000	-0.2391	1.4584	4.6344	1.2242	6.047	1.0460	3.3146	1.04882
13200	-0.2023	1.5033	4.6484	1.2193	6.092	1.0496	3.3719	1.05288
13400	-0.1652	1.5484	4.6624	1.2154	6.138	1.0533	3.4301	1.05708
13500	-0.1465	1.5711	4.6693	1.2128	6.160	1.0552	3.4594	1.05922
13600	-0.1278	1.5938	4.6763	1.2106	6.183	1.0571	3.4891	1.06141
13800	-0.0901	1.6394	4.6900	1.2086	6.234	1.0609	3.5488	1.06585
14000	-0.0523	1.6851	4.7035	1.2050	6.281	1.0648	3.6093	1.07040
14200	-0.0142	1.7309	4.7170	1.2026	6.331	1.0687	3.6701	1.07504
14400	0.0240	1.7768	4.7302	1.2005	6.382	1.0726	3.7315	1.07978
14500	0.0432	1.7998	4.7368	1.1977	6.403	1.0746	3.7622	1.08218
14600	0.0623	1.8227	4.7434	1.1962	6.426	1.0766	3.7931	1.08461
14800	0.1007	1.8686	4.7563	1.1940	6.476	1.0805	3.8550	1.08951
15000	0.1392	1.9145	4.7691	1.1908	6.523	1.0845	3.9172	1.09448
15200	0.1777	1.9603	4.7817	1.1890	6.573	1.0884	3.9796	1.09952
15400	0.2162	2.0061	4.7941	1.1874	6.624	1.0923	4.0421	1.10462
15500	0.2355	2.0289	4.8003	1.1829	6.638	1.0942	4.0733	1.10718
15600	0.2547	2.0517	4.8064	1.1830	6.666	1.0961	4.1045	1.10977
15800	0.2933	2.0973	4.8185	1.1821	6.718	1.0999	4.1671	1.11496
16000	0.3318	2.1428	4.8304	1.1795	6.764	1.1037	4.2295	1.12018
16200	0.3703	2.1881	4.8422	1.1760	6.807	1.1074	4.2921	1.12544
16400	0.4088	2.2333	4.8538	1.1742	6.855	1.1110	4.3545	1.13074
16500	0.4280	2.2559	4.8595	1.1730	6.878	1.1127	4.3858	1.13339
16600	0.4472	2.2784	4.8652	1.1706	6.897	1.1145	4.4169	1.13605
16800	0.4856	2.3233	4.8765	1.1684	6.943	1.1179	4.4791	1.14139
17000	0.5240	2.3681	4.8876	1.1657	6.986	1.1212	4.5413	1.14674
17200	0.5623	2.4127	4.8986	1.1640	7.032	1.1244	4.6032	1.15210
17400	0.6006	2.4573	4.9094	1.1627	7.078	1.1275	4.6650	1.15748
17500	0.6198	2.4795	4.9148	1.1600	7.095	1.1290	4.6959	1.16017
17600	0.6389	2.5017	4.9201	1.1565	7.109	1.1305	4.7267	1.16286
17800	0.6771	2.5458	4.9306	1.1550	7.154	1.1333	4.7882	1.16825
18000	0.7153	2.5899	4.9410	1.1533	7.197	1.1360	4.8495	1.17365
18200	0.7535	2.6339	4.9512	1.1491	7.232	1.1385	4.9105	1.17906
18400	0.7916	2.6776	4.9613	1.1474	7.274	1.1409	4.9715	1.18447
18500	0.8106	2.6995	4.9663	1.1462	7.293	1.1420	5.0019	1.18718
18600	0.8297	2.7213	4.9713	1.1418	7.302	1.1430	5.0322	1.18989

S/R= 25.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
18800	0.8678	2.7648	4.9811	1.1404	7.343	1.1451	5.0925	1.19532
19000	0.9058	2.8081	4.9908	1.1381	7.381	1.1469	5.1528	1.20077
19200	0.9439	2.8514	5.0004	1.1347	7.414	1.1486	5.2128	1.20624
19400	0.9819	2.8945	5.0098	1.1310	7.445	1.1500	5.2725	1.21175
19500	1.0009	2.9159	5.0145	1.1297	7.462	1.1507	5.3024	1.21452
19600	1.0199	2.9374	5.0191	1.1287	7.479	1.1513	5.3319	1.21728
19800	1.0579	2.9802	5.0283	1.1242	7.506	1.1523	5.3910	1.22285
20000	1.0959	3.0228	5.0374	1.1181	7.526	1.1532	5.4497	1.22848
20500	1.1909	3.1289	5.0596	1.1126	7.604	1.1542	5.5954	1.24298
21000	1.2857	3.2339	5.0810	1.1029	7.661	1.1536	5.7378	1.25807
21500	1.3807	3.3383	5.1017	1.0925	7.706	1.1509	5.8778	1.27455
22000	1.4751	3.4408	5.1215	1.0766	7.723	1.1464	6.0125	1.29217
22500	1.5706	3.5426	5.1406	1.1582	8.068	1.1373	6.1436	1.31347
23000	1.6479	3.6411	5.1585	1.0134	7.706	1.1598	6.2639	1.31552
23500	1.7655	3.7401	5.1759	0.8430	6.905	1.0956	6.3804	1.37457

S/R= 25.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
300	-3.1560	-3.1152	2.8751	1.6667	1.048	1.0000	2.5000	1.00000
400	-2.9686	-2.8029	3.0000	1.6667	1.210	1.0000	2.5000	1.00000
500	-2.8232	-2.5606	3.0969	1.6666	1.353	1.0000	2.5000	1.00000
600	-2.7044	-2.3627	3.1761	1.6667	1.482	1.0000	2.5000	1.00000
700	-2.6040	-2.1953	3.2430	1.6667	1.601	1.0000	2.5000	1.00000
800	-2.5170	-2.0503	3.3010	1.6666	1.711	1.0000	2.5000	1.00000
900	-2.4403	-1.9224	3.3522	1.6734	1.819	1.0000	2.5000	1.00000
1000	-2.3725	-1.8085	3.3979	1.6720	1.916	1.0000	2.5000	1.00000
1200	-2.2537	-1.6105	3.4771	1.6665	2.096	1.0000	2.5000	1.00000
1400	-2.1533	-1.4432	3.5441	1.6666	2.264	1.0000	2.5000	1.00000
1500	-2.1084	-1.3683	3.5740	1.6668	2.343	1.0000	2.5000	1.00000
1600	-2.0663	-1.2982	3.6021	1.6667	2.420	1.0000	2.5000	1.00000
1800	-1.9896	-1.1703	3.6532	1.6666	2.567	1.0000	2.5000	1.00000
2000	-1.9210	-1.0560	3.6990	1.6662	2.706	1.0000	2.5000	1.00000
2200	-1.8588	-0.9524	3.7404	1.6667	2.838	1.0000	2.5000	1.00000
2400	-1.8022	-0.8580	3.7782	1.6666	2.964	1.0000	2.5000	1.00000
2500	-1.7756	-0.8137	3.7959	1.6673	3.026	1.0000	2.5000	1.00000
2600	-1.7500	-0.7710	3.8129	1.6677	3.086	1.0000	2.5000	1.00000
2800	-1.7018	-0.6906	3.8451	1.6662	3.201	1.0000	2.5000	1.00000
3000	-1.6568	-0.6157	3.8751	1.6668	3.314	1.0000	2.5000	1.00000
3200	-1.6148	-0.5456	3.9031	1.6674	3.423	1.0000	2.5000	1.00000
3400	-1.5753	-0.4798	3.9294	1.6664	3.528	1.0000	2.5000	1.00000
3500	-1.5564	-0.4483	3.9420	1.6657	3.579	1.0000	2.5000	1.00000
3600	-1.5380	-0.4177	3.9542	1.6664	3.630	1.0000	2.5000	1.00000
3800	-1.5028	-0.3590	3.9777	1.6673	3.731	1.0000	2.5000	1.00000
4000	-1.4694	-0.3033	4.0000	1.6671	3.827	1.0000	2.5000	1.00000
4200	-1.4376	-0.2503	4.0212	1.6671	3.922	1.0000	2.5001	1.00000
4400	-1.4073	-0.1998	4.0414	1.6652	4.012	1.0000	2.5001	1.00000
4500	-1.3927	-0.1755	4.0512	1.6664	4.059	1.0000	2.5001	1.00000
4600	-1.3784	-0.1516	4.0607	1.6684	4.106	1.0000	2.5001	1.00000
4800	-1.3506	-0.1053	4.0792	1.6662	4.191	1.0001	2.5001	1.00000
5000	-1.3240	-0.0610	4.0969	1.6653	4.277	1.0001	2.5001	1.00000
5200	-1.2985	-0.0185	4.1140	1.6656	4.362	1.0001	2.5001	1.00000
5400	-1.2739	0.0225	4.1304	1.6669	4.447	1.0001	2.5002	1.00000
5500	-1.2619	0.0425	4.1384	1.6654	4.486	1.0001	2.5003	1.00000
5600	-1.2501	0.0621	4.1462	1.6657	4.527	1.0001	2.5003	1.00001

S/R= 25.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
5800	-1.2272	0.1003	4.1615	1.6648	4.606	1.0001	2.5305	1.00001
6000	-1.2050	0.1372	4.1762	1.6604	4.678	1.0001	2.5308	1.00002
6200	-1.1834	0.1730	4.1905	1.6591	4.754	1.0001	2.5312	1.00003
6400	-1.1625	0.2077	4.2044	1.6607	4.832	1.0001	2.5317	1.00005
6500	-1.1522	0.2248	4.2112	1.6557	4.862	1.0001	2.5321	1.00007
6600	-1.1421	0.2415	4.2179	1.6508	4.892	1.0002	2.5325	1.00008
6800	-1.1221	0.2745	4.2311	1.6475	4.961	1.0002	2.5337	1.00013
7000	-1.1025	0.3067	4.2440	1.6400	5.022	1.0003	2.5353	1.00018
7200	-1.0832	0.3383	4.2566	1.6298	5.078	1.0004	2.5374	1.00026
7400	-1.0641	0.3693	4.2689	1.6224	5.136	1.0005	2.5402	1.00037
7500	-1.0546	0.3847	4.2751	1.6173	5.163	1.0005	2.5419	1.00044
7600	-1.0452	0.3999	4.2811	1.6023	5.173	1.0006	2.5438	1.00051
7800	-1.0262	0.4302	4.2932	1.5898	5.221	1.0008	2.5483	1.00070
8000	-1.0072	0.4603	4.3052	1.5747	5.263	1.0010	2.5539	1.00094
8200	-0.9879	0.4904	4.3171	1.5545	5.295	1.0013	2.5609	1.00123
8400	-0.9684	0.5205	4.3290	1.5391	5.333	1.0017	2.5693	1.00161
8500	-0.9585	0.5357	4.3349	1.5259	5.343	1.0019	2.5741	1.00182
8600	-0.9485	0.5509	4.3409	1.5056	5.339	1.0022	2.5793	1.00206
8800	-0.9281	0.5815	4.3529	1.4892	5.372	1.0027	2.5912	1.00261
9000	-0.9071	0.6126	4.3651	1.4671	5.394	1.0034	2.6052	1.00328
9200	-0.8855	0.6441	4.3773	1.4449	5.415	1.0041	2.6214	1.00407
9400	-0.8630	0.6764	4.3898	1.4278	5.443	1.0050	2.6410	1.00499
9500	-0.8514	0.6927	4.3961	1.4098	5.439	1.0056	2.6502	1.00551
9600	-0.8396	0.7093	4.4024	1.3950	5.440	1.0061	2.6611	1.00606
9800	-0.8154	0.7430	4.4152	1.3809	5.472	1.0073	2.6847	1.00729
10000	-0.7901	0.7776	4.4283	1.3628	5.495	1.0087	2.6812	1.00869
10200	-0.7639	0.8131	4.4416	1.3436	5.515	1.0102	2.7103	1.01026
10400	-0.7366	0.8495	4.4551	1.3312	5.547	1.0119	2.7422	1.01202
10500	-0.7226	0.8681	4.4620	1.3220	5.557	1.0128	2.7591	1.01297
10600	-0.7083	0.8869	4.4689	1.3104	5.562	1.0138	2.7769	1.01397
10800	-0.6790	0.9253	4.4828	1.3003	5.598	1.0158	2.8142	1.01612
11000	-0.6486	0.9646	4.4969	1.2888	5.630	1.0181	2.8542	1.01847
11200	-0.6173	1.0048	4.5111	1.2775	5.663	1.0205	2.8965	1.02101
11400	-0.5851	1.0458	4.5255	1.2688	5.701	1.0231	2.9416	1.02374
11500	-0.5686	1.0666	4.5327	1.2621	5.715	1.0244	2.9648	1.02518
11600	-0.5519	1.0876	4.5399	1.2567	5.731	1.0258	2.9887	1.02667
11800	-0.5179	1.1302	4.5545	1.2511	5.776	1.0288	3.0380	1.02979
12000	-0.4833	1.1735	4.5690	1.2453	5.820	1.0318	3.0892	1.03308
12200	-0.4479	1.2175	4.5836	1.2387	5.862	1.0351	3.1423	1.03657
12400	-0.4119	1.2619	4.5981	1.2332	5.906	1.0384	3.1969	1.04022
12500	-0.3937	1.2843	4.6054	1.2301	5.927	1.0401	3.2248	1.04210
12600	-0.3753	1.3069	4.6127	1.2258	5.945	1.0419	3.2530	1.04403
12800	-0.3383	1.3522	4.6271	1.2224	5.994	1.0455	3.3104	1.04800
13000	-0.3007	1.3980	4.6414	1.2191	6.043	1.0492	3.3689	1.05212
13200	-0.2629	1.4441	4.6557	1.2147	6.090	1.0530	3.4285	1.05637
13400	-0.2248	1.4903	4.6698	1.2117	6.139	1.0568	3.4889	1.06075
13500	-0.2056	1.5136	4.6768	1.2090	6.161	1.0588	3.5193	1.06298
13600	-0.1864	1.5368	4.6838	1.2066	6.183	1.0608	3.5500	1.06526
13800	-0.1477	1.5834	4.6976	1.2050	6.236	1.0647	3.6117	1.06988
14000	-0.1089	1.6301	4.7113	1.2018	6.285	1.0688	3.6740	1.07460
14200	-0.0700	1.6768	4.7248	1.1998	6.336	1.0728	3.7367	1.07942
14400	-0.0310	1.7236	4.7381	1.1979	6.388	1.0769	3.7997	1.08432
14500	-0.0114	1.7470	4.7447	1.1956	6.410	1.0789	3.8312	1.08681
14600	0.0081	1.7703	4.7513	1.1932	6.432	1.0810	3.8630	1.08931
14800	0.0473	1.8170	4.7643	1.1914	6.483	1.0851	3.9263	1.09437

S/R= 25.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
15000	0.0864	1.8636	4.7771	1.1891	6.532	1.0892	3.9899	1.09950
15200	0.1256	1.9101	4.7897	1.1871	6.582	1.0932	4.0535	1.10469
15400	0.1647	1.9565	4.8021	1.1859	6.635	1.0972	4.1172	1.10993
15500	0.1842	1.9797	4.8083	1.1816	6.650	1.0992	4.1490	1.11256
15600	0.2038	2.0027	4.8144	1.1815	6.677	1.1012	4.1807	1.11521
15800	0.2428	2.0489	4.8265	1.1808	6.730	1.1051	4.2442	1.12054
16000	0.2818	2.0949	4.8384	1.1783	6.777	1.1090	4.3076	1.12589
16200	0.3207	2.1407	4.8501	1.1752	6.822	1.1128	4.3709	1.13128
16400	0.3596	2.1863	4.8616	1.1731	6.869	1.1165	4.4340	1.13669
16500	0.3790	2.2090	4.8674	1.1725	6.894	1.1183	4.4655	1.13940
16600	0.3984	2.2318	4.8730	1.1701	6.913	1.1201	4.4969	1.14211
16800	0.4371	2.2770	4.8842	1.1677	6.958	1.1236	4.5597	1.14755
17000	0.4757	2.3221	4.8953	1.1654	7.003	1.1270	4.6222	1.15301
17200	0.5143	2.3670	4.9062	1.1639	7.050	1.1303	4.6844	1.15847
17400	0.5528	2.4118	4.9169	1.1623	7.096	1.1335	4.7465	1.16393
17500	0.5720	2.4341	4.9222	1.1604	7.116	1.1350	4.7774	1.16666
17600	0.5912	2.4563	4.9275	1.1567	7.129	1.1365	4.8083	1.16940
17800	0.6295	2.5006	4.9379	1.1550	7.173	1.1394	4.8699	1.17486
18000	0.6678	2.5448	4.9482	1.1536	7.218	1.1422	4.9311	1.18032
18200	0.7060	2.5888	4.9584	1.1499	7.254	1.1448	4.9921	1.18578
18400	0.7441	2.6326	4.9683	1.1480	7.296	1.1472	5.0528	1.19124
18500	0.7632	2.6544	4.9733	1.1465	7.315	1.1484	5.0831	1.19397
18600	0.7822	2.6762	4.9782	1.1425	7.325	1.1495	5.1133	1.19670
18800	0.8202	2.7196	4.9879	1.1416	7.368	1.1516	5.1733	1.20216
19000	0.8581	2.7629	4.9975	1.1394	7.406	1.1535	5.2331	1.20762
19200	0.8960	2.8060	5.0070	1.1358	7.439	1.1553	5.2924	1.21309
19400	0.9338	2.8489	5.0163	1.1326	7.472	1.1568	5.3515	1.21858
19500	0.9527	2.8703	5.0209	1.1312	7.489	1.1575	5.3810	1.22133
19600	0.9716	2.8917	5.0255	1.1302	7.507	1.1581	5.4103	1.22409
19800	1.0094	2.9342	5.0345	1.1262	7.535	1.1593	5.4687	1.22962
20000	1.0470	2.9765	5.0435	1.1205	7.557	1.1602	5.5264	1.23518
20500	1.1409	3.0817	5.0653	1.1151	7.637	1.1615	5.6693	1.24935
21000	1.2345	3.1856	5.0863	1.1067	7.700	1.1613	5.8089	1.26403
21500	1.3276	3.2882	5.1066	1.0967	7.749	1.1593	5.9448	1.27956
22000	1.4203	3.3894	5.1261	1.0855	7.784	1.1552	6.0762	1.29641
22500	1.5122	3.4886	5.1447	1.0759	7.816	1.1487	6.2015	1.31485
23000	1.6033	3.5862	5.1625	1.0356	7.724	1.1403	6.3207	1.33547
23500	1.6985	3.6815	5.1793	0.9900	7.555	1.1171	6.4307	1.36651
24000	1.7914	3.7725	5.1949	0.9787	7.495	1.0888	6.5265	1.40165

S/R= 26.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
300	-3.2428	-3.2021	2.8751	1.6667	1.048	1.0000	2.5000	1.00000
400	-3.0554	-2.8898	3.0000	1.6667	1.210	1.0000	2.5000	1.00000
500	-2.9100	-2.6475	3.0969	1.6666	1.353	1.0000	2.5000	1.00000
600	-2.7913	-2.4495	3.1761	1.6667	1.482	1.0000	2.5000	1.00000
700	-2.6909	-2.2822	3.2430	1.6667	1.601	1.0000	2.5000	1.00000
800	-2.6039	-2.1372	3.3010	1.6666	1.711	1.0000	2.5000	1.00000
900	-2.5271	-2.0093	3.3522	1.6733	1.819	1.0000	2.5000	1.00000
1000	-2.4593	-1.8953	3.3979	1.6720	1.916	1.0000	2.5000	1.00000
1200	-2.3406	-1.6974	3.4771	1.6666	2.096	1.0000	2.5000	1.00000
1400	-2.2402	-1.5301	3.5441	1.6666	2.264	1.0000	2.5000	1.00000
1500	-2.1952	-1.4551	3.5740	1.6668	2.343	1.0000	2.5000	1.00000
1600	-2.1532	-1.3851	3.6021	1.6668	2.420	1.0000	2.5000	1.00000

S/R= 26.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
1800	-2.0764	-1.2571	3.6532	1.6666	2.567	1.0000	2.5000	1.00000
2000	-2.0078	-1.1428	3.5990	1.6662	2.706	1.0000	2.5000	1.00000
2200	-1.9457	-1.0393	3.7404	1.6667	2.838	1.0000	2.5000	1.00000
2400	-1.8890	-0.9448	3.7781	1.6666	2.964	1.0000	2.5000	1.00000
2500	-1.8625	-0.9006	3.7959	1.6672	3.026	1.0000	2.5000	1.00000
2600	-1.8369	-0.8579	3.8129	1.6677	3.086	1.0000	2.5000	1.00000
2800	-1.7886	-0.7774	3.8451	1.6662	3.201	1.0000	2.5000	1.00000
3000	-1.7437	-0.7026	3.8751	1.6668	3.314	1.0000	2.5000	1.00000
3200	-1.7016	-0.6324	3.9031	1.6674	3.423	1.0000	2.5000	1.00000
3400	-1.6621	-0.5666	3.9294	1.6665	3.528	1.0000	2.5000	1.00000
3500	-1.6433	-0.5352	3.9420	1.6655	3.578	1.0000	2.5000	1.00000
3600	-1.6249	-0.5046	3.9542	1.6661	3.630	1.0000	2.5000	1.00000
3800	-1.5897	-0.4459	3.9777	1.6675	3.731	1.0000	2.5000	1.00000
4000	-1.5563	-0.3902	4.0000	1.6672	3.827	1.0000	2.5000	1.00000
4200	-1.5245	-0.3372	4.0212	1.6668	3.921	1.0000	2.5000	1.00000
4400	-1.4942	-0.2867	4.0414	1.6652	4.012	1.0000	2.5000	1.00000
4500	-1.4795	-0.2623	4.0512	1.6666	4.059	1.0000	2.5000	1.00000
4600	-1.4652	-0.2384	4.0607	1.6684	4.106	1.0000	2.5001	1.00000
4800	-1.4375	-0.1922	4.0792	1.6663	4.192	1.0000	2.5001	1.00000
5000	-1.4109	-0.1479	4.0969	1.6652	4.277	1.0000	2.5001	1.00000
5200	-1.3853	-0.1053	4.1140	1.6654	4.361	1.0000	2.5001	1.00000
5400	-1.3607	-0.0643	4.1304	1.6666	4.446	1.0001	2.5002	1.00000
5500	-1.3487	-0.0443	4.1384	1.6654	4.486	1.0001	2.5003	1.00001
5600	-1.3369	-0.0248	4.1462	1.6660	4.527	1.0001	2.5003	1.00001
5800	-1.3140	0.0135	4.1615	1.6647	4.605	1.0001	2.5005	1.00001
6000	-1.2918	0.0504	4.1762	1.6597	4.677	1.0001	2.5008	1.00002
6200	-1.2702	0.0862	4.1905	1.6583	4.752	1.0001	2.5013	1.00003
6400	-1.2493	0.1209	4.2044	1.6596	4.830	1.0001	2.5019	1.00006
6500	-1.2390	0.1380	4.2113	1.6541	4.860	1.0001	2.5023	1.00007
6600	-1.2288	0.1548	4.2180	1.6493	4.890	1.0002	2.5028	1.00009
6800	-1.2088	0.1878	4.2312	1.6454	4.958	1.0002	2.5041	1.00014
7000	-1.1891	0.2201	4.2440	1.6373	5.018	1.0003	2.5058	1.00020
7200	-1.1697	0.2518	4.2567	1.6261	5.072	1.0004	2.5082	1.00029
7400	-1.1505	0.2829	4.2691	1.6176	5.129	1.0005	2.5112	1.00040
7500	-1.1409	0.2984	4.2753	1.6120	5.155	1.0006	2.5131	1.00048
7600	-1.1314	0.3137	4.2814	1.5974	5.166	1.0006	2.5152	1.00056
7800	-1.1122	0.3442	4.2935	1.5835	5.211	1.0008	2.5201	1.00077
8000	-1.0929	0.3746	4.3056	1.5661	5.249	1.0011	2.5263	1.00103
8200	-1.0734	0.4051	4.3176	1.5455	5.280	1.0014	2.5340	1.00136
8400	-1.0535	0.4356	4.3297	1.5304	5.319	1.0018	2.5432	1.00177
8500	-1.0434	0.4510	4.3357	1.5154	5.325	1.0021	2.5485	1.00200
8600	-1.0331	0.4664	4.3418	1.4934	5.318	1.0023	2.5543	1.00227
8800	-1.0122	0.4975	4.3540	1.4761	5.349	1.0030	2.5673	1.00288
9000	-0.9906	0.5292	4.3663	1.4550	5.373	1.0037	2.5826	1.00361
9200	-0.9682	0.5615	4.3788	1.4333	5.394	1.0045	2.6003	1.00447
9400	-0.9450	0.5946	4.3915	1.4142	5.419	1.0055	2.6206	1.00548
9500	-0.9330	0.6113	4.3980	1.3964	5.414	1.0061	2.6318	1.00604
9600	-0.9208	0.6284	4.4045	1.3831	5.418	1.0066	2.6436	1.00665
9800	-0.8956	0.6631	4.4176	1.3681	5.448	1.0080	2.6693	1.00798
10000	-0.8693	0.6988	4.4310	1.3500	5.471	1.0094	2.6980	1.00950
10200	-0.8420	0.7354	4.4447	1.3317	5.493	1.0111	2.7295	1.01120
10400	-0.8136	0.7730	4.4586	1.3201	5.527	1.0129	2.7639	1.01311
10500	-0.7989	0.7923	4.4656	1.3119	5.539	1.0139	2.7821	1.01413
10600	-0.7841	0.8117	4.4726	1.2994	5.541	1.0150	2.8012	1.01520
10800	-0.7534	0.8514	4.4869	1.2901	5.580	1.0172	2.8412	1.01752

S/R= 26.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
11000	-0.7218	0.8920	4.5014	1.2794	5.614	1.0196	2.8841	1.02003
11200	-0.6891	0.9336	4.5160	1.2684	5.648	1.0222	2.9293	1.02274
11400	-0.6556	0.9760	4.5307	1.2602	5.687	1.0249	2.9771	1.02566
11500	-0.6385	0.9975	4.5381	1.2538	5.701	1.0264	3.0018	1.02720
11600	-0.6211	1.0192	4.5455	1.2494	5.720	1.0279	3.0271	1.02878
11800	-0.5858	1.0632	4.5603	1.2444	5.766	1.0310	3.0792	1.03208
12000	-0.5499	1.1079	4.5752	1.2386	5.811	1.0342	3.1332	1.03557
12200	-0.5132	1.1533	4.5900	1.2322	5.853	1.0376	3.1890	1.03925
12400	-0.4759	1.1990	4.6048	1.2273	5.899	1.0412	3.2463	1.04309
12500	-0.4571	1.2221	4.6122	1.2250	5.923	1.0430	3.2755	1.04508
12600	-0.4381	1.2453	4.6195	1.2207	5.941	1.0448	3.3050	1.04710
12800	-0.3999	1.2919	4.6342	1.2176	5.991	1.0486	3.3649	1.05126
13000	-0.3613	1.3389	4.6487	1.2142	6.041	1.0525	3.4258	1.05557
13200	-0.3223	1.3861	4.6631	1.2103	6.089	1.0564	3.4877	1.06001
13400	-0.2831	1.4335	4.6774	1.2083	6.141	1.0605	3.5503	1.06458
13500	-0.2634	1.4573	4.6844	1.2055	6.163	1.0625	3.5818	1.06691
13600	-0.2437	1.4810	4.6915	1.2030	6.185	1.0646	3.6135	1.06927
13800	-0.2041	1.5286	4.7054	1.2014	6.239	1.0687	3.6772	1.07406
14000	-0.1644	1.5763	4.7192	1.1988	6.289	1.0729	3.7413	1.07897
14200	-0.1246	1.6239	4.7327	1.1969	6.341	1.0771	3.8058	1.08395
14400	-0.0848	1.6716	4.7461	1.1953	6.394	1.0814	3.8704	1.08903
14500	-0.0648	1.6954	4.7527	1.1934	6.417	1.0835	3.9028	1.09159
14600	-0.0449	1.7191	4.7593	1.1905	6.438	1.0856	3.9353	1.09418
14800	-0.0051	1.7665	4.7723	1.1893	6.491	1.0898	4.0001	1.09940
15000	0.0347	1.8139	4.7851	1.1873	6.542	1.0940	4.0549	1.10468
15200	0.0745	1.8610	4.7978	1.1852	6.592	1.0982	4.1298	1.11001
15400	0.1142	1.9081	4.8102	1.1845	6.646	1.1024	4.1946	1.11540
15500	0.1341	1.9315	4.8164	1.1807	6.663	1.1044	4.2269	1.11811
15600	0.1539	1.9549	4.8224	1.1803	6.690	1.1065	4.2591	1.12082
15800	0.1934	2.0016	4.8345	1.1795	6.742	1.1105	4.3236	1.12628
16000	0.2329	2.0481	4.8464	1.1772	6.790	1.1145	4.3878	1.13176
16200	0.2722	2.0944	4.8581	1.1745	6.837	1.1184	4.4518	1.13727
16400	0.3114	2.1404	4.8696	1.1721	6.884	1.1222	4.5156	1.14280
16500	0.3310	2.1633	4.8752	1.1713	6.908	1.1241	4.5474	1.14557
16600	0.3506	2.1862	4.8809	1.1698	6.930	1.1259	4.5790	1.14834
16800	0.3896	2.2318	4.8920	1.1673	6.975	1.1296	4.6424	1.15388
17000	0.4285	2.2771	4.9030	1.1652	7.021	1.1331	4.7052	1.15944
17200	0.4673	2.3223	4.9138	1.1638	7.069	1.1364	4.7678	1.16500
17400	0.5059	2.3673	4.9245	1.1619	7.114	1.1397	4.8300	1.17054
17500	0.5252	2.3896	4.9298	1.1605	7.135	1.1413	4.8610	1.17332
17600	0.5445	2.4120	4.9350	1.1571	7.150	1.1428	4.8919	1.17609
17800	0.5829	2.4564	4.9453	1.1552	7.194	1.1458	4.9537	1.18163
18000	0.6213	2.5007	4.9555	1.1539	7.239	1.1486	5.0149	1.18716
18200	0.6595	2.5448	4.9656	1.1508	7.278	1.1513	5.0757	1.19268
18400	0.6976	2.5886	4.9755	1.1484	7.318	1.1538	5.1363	1.19819
18500	0.7167	2.6104	4.9804	1.1466	7.336	1.1550	5.1664	1.20094
18600	0.7357	2.6322	4.9852	1.1438	7.350	1.1562	5.1964	1.20368
18800	0.7736	2.6756	4.9948	1.1428	7.394	1.1584	5.2562	1.20918
19000	0.8114	2.7188	5.0043	1.1404	7.431	1.1604	5.3156	1.21467
19200	0.8492	2.7617	5.0136	1.1369	7.465	1.1622	5.3743	1.22014
19400	0.8868	2.8045	5.0228	1.1344	7.500	1.1638	5.4328	1.22563
19500	0.9056	2.8257	5.0274	1.1330	7.517	1.1645	5.4619	1.22837
19600	0.9244	2.8470	5.0319	1.1315	7.534	1.1652	5.4909	1.23112
19800	0.9618	2.8894	5.0408	1.1280	7.564	1.1664	5.5485	1.23662
20000	0.9992	2.9315	5.0497	1.1228	7.589	1.1674	5.6057	1.24216

S/R= 26.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
20500	1.0921	3.0357	5.0711	1.1175	7.670	1.1690	5.7459	1.25607
21000	1.1845	3.1386	5.0918	1.1099	7.736	1.1691	5.8828	1.27042
21500	1.2761	3.2398	5.1117	1.1009	7.791	1.1676	6.0152	1.28525
22000	1.3671	3.3395	5.1308	1.0915	7.836	1.1641	6.1429	1.30124
22500	1.4567	3.4369	5.1491	1.0788	7.861	1.1589	6.2643	1.31814
23000	1.5459	3.5324	5.1665	1.0554	7.831	1.1502	6.3791	1.33772
23500	1.6353	3.6254	5.1830	1.0233	7.744	1.1354	6.4854	1.36198
24000	1.7243	3.7149	5.1984	1.0057	7.682	1.1132	6.5797	1.39175

S/R= 26.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
300	-3.3297	-3.2890	2.8751	1.6667	1.048	1.0000	2.5000	1.00000
400	-3.1423	-2.9766	3.0000	1.6667	1.210	1.0000	2.5000	1.00000
500	-2.9969	-2.7343	3.0969	1.6667	1.353	1.0000	2.5000	1.00000
600	-2.8781	-2.5364	3.1761	1.6667	1.482	1.0000	2.5000	1.00000
700	-2.7777	-2.3690	3.2430	1.6667	1.601	1.0000	2.5000	1.00000
800	-2.6907	-2.2240	3.3010	1.6666	1.711	1.0000	2.5000	1.00000
900	-2.6140	-2.0962	3.3522	1.6733	1.819	1.0000	2.5000	1.00000
1000	-2.5462	-1.9822	3.3979	1.6720	1.916	1.0000	2.5000	1.00000
1200	-2.4274	-1.7842	3.4771	1.6666	2.096	1.0000	2.5000	1.00000
1400	-2.3270	-1.6169	3.5441	1.6666	2.264	1.0000	2.5000	1.00000
1500	-2.2821	-1.5420	3.5740	1.6667	2.343	1.0000	2.5000	1.00000
1600	-2.2400	-1.4719	3.6021	1.6668	2.420	1.0000	2.5000	1.00000
1800	-2.1633	-1.3440	3.6532	1.6665	2.567	1.0000	2.5000	1.00000
2000	-2.0947	-1.2297	3.6990	1.6662	2.706	1.0000	2.5000	1.00000
2200	-2.0326	-1.1262	3.7404	1.6669	2.838	1.0000	2.5000	1.00000
2400	-1.9759	-1.0317	3.7781	1.6666	2.964	1.0000	2.5000	1.00000
2500	-1.9493	-0.9874	3.7959	1.6671	3.026	1.0000	2.5000	1.00000
2600	-1.9237	-0.9447	3.8129	1.6678	3.086	1.0000	2.5000	1.00000
2800	-1.8755	-0.8643	3.8451	1.6663	3.201	1.0000	2.5000	1.00000
3000	-1.8305	-0.7894	3.8751	1.6667	3.314	1.0000	2.5000	1.00000
3200	-1.7885	-0.7193	3.9031	1.6673	3.423	1.0000	2.5000	1.00000
3400	-1.7490	-0.6535	3.9294	1.6664	3.528	1.0000	2.5000	1.00000
3500	-1.7301	-0.6220	3.9420	1.6654	3.578	1.0000	2.5000	1.00000
3600	-1.7117	-0.5914	3.9542	1.6660	3.630	1.0000	2.5000	1.00000
3800	-1.6765	-0.5327	3.9777	1.6675	3.731	1.0000	2.5000	1.00000
4000	-1.6431	-0.4770	4.0000	1.6673	3.827	1.0000	2.5000	1.00000
4200	-1.6113	-0.4240	4.0212	1.6666	3.921	1.0000	2.5000	1.00000
4400	-1.5810	-0.3735	4.0414	1.6652	4.012	1.0000	2.5000	1.00000
4500	-1.5664	-0.3492	4.0512	1.6666	4.059	1.0000	2.5000	1.00000
4600	-1.5521	-0.3253	4.0607	1.6686	4.106	1.0000	2.5000	1.00000
4800	-1.5243	-0.2790	4.0792	1.6664	4.192	1.0000	2.5001	1.00000
5000	-1.4977	-0.2347	4.0969	1.6649	4.276	1.0000	2.5001	1.00000
5200	-1.4722	-0.1922	4.1140	1.6653	4.361	1.0000	2.5001	1.00000
5400	-1.4475	-0.1511	4.1304	1.6666	4.446	1.0000	2.5002	1.00000
5500	-1.4356	-0.1312	4.1384	1.6655	4.486	1.0000	2.5003	1.00001
5600	-1.4238	-0.1116	4.1462	1.6658	4.527	1.0000	2.5003	1.00001
5800	-1.4009	-0.0734	4.1615	1.6644	4.605	1.0001	2.5006	1.00001
6000	-1.3786	-0.0364	4.1762	1.6593	4.676	1.0001	2.5009	1.00003
6200	-1.3570	-0.0006	4.1906	1.6574	4.751	1.0001	2.5013	1.00004
6400	-1.3360	0.0341	4.2045	1.6586	4.829	1.0001	2.5020	1.00006
6500	-1.3257	0.0513	4.2113	1.6532	4.859	1.0001	2.5025	1.00008
6600	-1.3155	0.0681	4.2180	1.6472	4.887	1.0002	2.5031	1.00010
6800	-1.2955	0.1011	4.2312	1.6428	4.954	1.0002	2.5045	1.00015

S/R= 26.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
7000	-1.2757	0.1335	4.2441	1.6343	5.014	1.0003	2.5064	1.00022
7200	-1.2562	0.1653	4.2568	1.6225	5.067	1.0004	2.5090	1.00032
7400	-1.2368	0.1966	4.2693	1.6134	5.122	1.0005	2.5124	1.00045
7500	-1.2272	0.2121	4.2755	1.6063	5.146	1.0006	2.5144	1.00053
7600	-1.2175	0.2276	4.2816	1.5916	5.156	1.0007	2.5167	1.00062
7800	-1.1981	0.2584	4.2939	1.5763	5.199	1.0009	2.5221	1.00085
8000	-1.1785	0.2891	4.3060	1.5569	5.234	1.0012	2.5290	1.00114
8200	-1.1586	0.3198	4.3182	1.5362	5.264	1.0016	2.5374	1.00150
8400	-1.1383	0.3508	4.3304	1.5207	5.302	1.0020	2.5475	1.00195
8500	-1.1280	0.3664	4.3365	1.5031	5.304	1.0023	2.5534	1.00221
8600	-1.1175	0.3821	4.3427	1.4812	5.296	1.0026	2.5597	1.00250
8800	-1.0960	0.4138	4.3551	1.4641	5.328	1.0032	2.5740	1.00317
9000	-1.0737	0.4462	4.3677	1.4425	5.351	1.0040	2.5908	1.00397
9200	-1.0506	0.4793	4.3804	1.4205	5.371	1.0049	2.6101	1.00491
9400	-1.0265	0.5132	4.3935	1.4007	5.394	1.0060	2.6323	1.00601
9500	-1.0141	0.5304	4.4000	1.3834	5.391	1.0066	2.6443	1.00662
9600	-1.0014	0.5480	4.4067	1.3713	5.397	1.0073	2.6572	1.00728
9800	-0.9752	0.5838	4.4202	1.3554	5.425	1.0087	2.6852	1.00873
10000	-0.9478	0.6206	4.4340	1.3372	5.447	1.0103	2.7162	1.01038
10200	-0.9194	0.6585	4.4480	1.3206	5.472	1.0121	2.7503	1.01222
10400	-0.8897	0.6974	4.4622	1.3094	5.508	1.0141	2.7874	1.01428
10500	-0.8744	0.7173	4.4694	1.3006	5.518	1.0151	2.8070	1.01538
10600	-0.8589	0.7374	4.4767	1.2889	5.522	1.0162	2.8274	1.01653
10800	-0.8270	0.7784	4.4914	1.2805	5.563	1.0186	2.8703	1.01901
11000	-0.7940	0.8205	4.5062	1.2704	5.599	1.0212	2.9160	1.02170
11200	-0.7600	0.8635	4.5211	1.2596	5.633	1.0240	2.9642	1.02460
11400	-0.7251	0.9073	4.5362	1.2526	5.675	1.0269	3.0149	1.02770
11500	-0.7073	0.9296	4.5437	1.2463	5.690	1.0284	3.0411	1.02934
11600	-0.6893	0.9520	4.5513	1.2421	5.710	1.0300	3.0679	1.03102
11800	-0.6526	0.9975	4.5664	1.2379	5.758	1.0333	3.1229	1.03451
12000	-0.6153	1.0435	4.5816	1.2321	5.803	1.0368	3.1798	1.03820
12200	-0.5773	1.0903	4.5967	1.2260	5.846	1.0404	3.2382	1.04207
12400	-0.5388	1.1373	4.6117	1.2218	5.895	1.0441	3.2983	1.04611
12500	-0.5193	1.1611	4.6192	1.2201	5.919	1.0460	3.3287	1.04820
12600	-0.4998	1.1850	4.6267	1.2159	5.938	1.0479	3.3595	1.05032
12800	-0.4604	1.2328	4.6415	1.2131	5.990	1.0519	3.4220	1.05468
13000	-0.4206	1.2810	4.6562	1.2095	6.039	1.0559	3.4853	1.05918
13200	-0.3806	1.3293	4.6707	1.2062	6.089	1.0601	3.5494	1.06381
13400	-0.3403	1.3779	4.6851	1.2050	6.144	1.0643	3.6142	1.06857
13500	-0.3201	1.4022	4.6922	1.2022	6.166	1.0664	3.6467	1.07098
13600	-0.2999	1.4265	4.6993	1.1998	6.189	1.0686	3.6795	1.07344
13800	-0.2594	1.4751	4.7134	1.1981	6.242	1.0729	3.7452	1.07841
14000	-0.2188	1.5237	4.7272	1.1958	6.294	1.0772	3.8111	1.08349
14200	-0.1781	1.5722	4.7408	1.1941	6.347	1.0816	3.8774	1.08864
14400	-0.1375	1.6207	4.7543	1.1930	6.401	1.0860	3.9436	1.09389
14500	-0.1171	1.6449	4.7609	1.1911	6.425	1.0882	3.9767	1.09654
14600	-0.0969	1.6691	4.7675	1.1881	6.445	1.0904	4.0099	1.09920
14800	-0.0563	1.7172	4.7805	1.1874	6.501	1.0947	4.0762	1.10458
15000	-0.0158	1.7653	4.7933	1.1856	6.552	1.0991	4.1423	1.11002
15200	0.0246	1.8131	4.8060	1.1833	6.603	1.1034	4.2084	1.11549
15400	0.0649	1.8608	4.8184	1.1830	6.658	1.1077	4.2742	1.12103
15500	0.0849	1.8845	4.8245	1.1800	6.677	1.1098	4.3071	1.12380
15600	0.1050	1.9082	4.8306	1.1791	6.702	1.1119	4.3398	1.12659
15800	0.1450	1.9554	4.8426	1.1783	6.756	1.1161	4.4051	1.13218
16000	0.1849	2.0023	4.8544	1.1762	6.805	1.1202	4.4702	1.13778

S/R= 26.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
16200	0.2247	2.0491	4.8661	1.1740	6.853	1.1242	4.5349	1.14342
16400	0.2643	2.0955	4.8775	1.1712	6.899	1.1281	4.5993	1.14907
16500	0.2840	2.1186	4.8832	1.1702	6.923	1.1300	4.6314	1.15190
16600	0.3037	2.1417	4.8888	1.1695	6.947	1.1319	4.6633	1.15472
16800	0.3430	2.1876	4.8999	1.1670	6.993	1.1357	4.7270	1.16037
17000	0.3822	2.2332	4.9108	1.1651	7.040	1.1393	4.7902	1.16603
17200	0.4212	2.2786	4.9216	1.1637	7.088	1.1427	4.8532	1.17168
17400	0.4600	2.3238	4.9321	1.1614	7.132	1.1461	4.9156	1.17732
17500	0.4794	2.3462	4.9374	1.1604	7.155	1.1477	4.9467	1.18014
17600	0.4987	2.3687	4.9425	1.1577	7.172	1.1493	4.9776	1.18295
17800	0.5373	2.4133	4.9528	1.1556	7.216	1.1524	5.0394	1.18857
18000	0.5757	2.4576	4.9629	1.1542	7.261	1.1553	5.1005	1.19416
18200	0.6140	2.5018	4.9728	1.1516	7.302	1.1580	5.1614	1.19975
18400	0.6521	2.5456	4.9826	1.1489	7.341	1.1606	5.2217	1.20531
18500	0.6711	2.5674	4.9875	1.1466	7.358	1.1619	5.2517	1.20808
18600	0.6901	2.5892	4.9923	1.1452	7.377	1.1631	5.2816	1.21085
18800	0.7280	2.6325	5.0018	1.1439	7.419	1.1653	5.3410	1.21639
19000	0.7657	2.6757	5.0111	1.1412	7.456	1.1674	5.4000	1.22190
19200	0.8033	2.7185	5.0204	1.1380	7.491	1.1693	5.4584	1.22740
19400	0.8408	2.7611	5.0294	1.1361	7.529	1.1710	5.5162	1.23289
19500	0.8594	2.7823	5.0339	1.1348	7.547	1.1717	5.5450	1.23562
19600	0.8781	2.8035	5.0384	1.1327	7.561	1.1725	5.5736	1.23837
19800	0.9153	2.8456	5.0472	1.1297	7.594	1.1738	5.6305	1.24384
20000	0.9524	2.8874	5.0559	1.1251	7.620	1.1749	5.6868	1.24934
20500	1.0445	2.9909	5.0771	1.1200	7.703	1.1767	5.8250	1.26311
21000	1.1357	3.0927	5.0974	1.1126	7.772	1.1771	5.9590	1.27710
21500	1.2260	3.1929	5.1170	1.1050	7.834	1.1760	6.0886	1.29152
22000	1.3152	3.2910	5.1357	1.0954	7.881	1.1732	6.2125	1.30655
22500	1.4034	3.3872	5.1536	1.0870	7.922	1.1684	6.3309	1.32288
23000	1.4896	3.4806	5.1707	1.0721	7.933	1.1621	6.4414	1.33992
23500	1.5755	3.5717	5.1869	1.0455	7.882	1.1511	6.5441	1.36049
24000	1.6608	3.6596	5.2021	1.0124	7.780	1.1340	6.6364	1.38562
24500	1.7452	3.7435	5.2163	0.9941	7.705	1.1098	6.7158	1.41594

S/R= 26.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
300	-3.4165	-3.3758	2.8751	1.6667	1.048	1.0000	2.5000	1.00000
400	-3.2291	-3.0635	3.0000	1.6667	1.210	1.0000	2.5000	1.00000
500	-3.0838	-2.8212	3.0969	1.6667	1.353	1.0000	2.5000	1.00000
600	-2.9650	-2.6232	3.1761	1.6667	1.482	1.0000	2.5000	1.00000
700	-2.8646	-2.4559	3.2430	1.6666	1.601	1.0000	2.5000	1.00000
800	-2.7776	-2.3109	3.3010	1.6666	1.711	1.0000	2.5000	1.00000
900	-2.7009	-2.1830	3.3522	1.6733	1.819	1.0000	2.5000	1.00000
1000	-2.6330	-2.0690	3.3979	1.6720	1.916	1.0000	2.5000	1.00000
1200	-2.5143	-1.8711	3.4771	1.6667	2.096	1.0000	2.5000	1.00000
1400	-2.4139	-1.7038	3.5441	1.6666	2.264	1.0000	2.5000	1.00000
1500	-2.3689	-1.6288	3.5740	1.6667	2.343	1.0000	2.5000	1.00000
1600	-2.3269	-1.5588	3.6021	1.6668	2.420	1.0000	2.5000	1.00000
1800	-2.2502	-1.4309	3.6532	1.6664	2.567	1.0000	2.5000	1.00000
2000	-2.1815	-1.3165	3.6990	1.6662	2.706	1.0000	2.5000	1.00000
2200	-2.1194	-1.2130	3.7404	1.6670	2.838	1.0000	2.5000	1.00000
2400	-2.0628	-1.1186	3.7781	1.6665	2.964	1.0000	2.5000	1.00000
2500	-2.0362	-1.0743	3.7959	1.6671	3.026	1.0000	2.5000	1.00000
2600	-2.0106	-1.0316	3.8129	1.6678	3.086	1.0000	2.5000	1.00000

S/R= 26.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
2800	-1.9623	-0.9511	3.8451	1.6663	3.201	1.0000	2.5000	1.00000
3000	-1.9174	-0.8763	3.8751	1.6668	3.314	1.0000	2.5000	1.00000
3200	-1.8753	-0.8061	3.9031	1.6672	3.423	1.0000	2.5000	1.00000
3400	-1.8359	-0.7404	3.9294	1.6663	3.528	1.0000	2.5000	1.00000
3500	-1.8170	-0.7089	3.9420	1.6657	3.579	1.0000	2.5000	1.00000
3600	-1.7986	-0.6783	3.9542	1.6661	3.630	1.0000	2.5000	1.00000
3800	-1.7634	-0.6196	3.9777	1.6675	3.731	1.0000	2.5000	1.00000
4000	-1.7300	-0.5639	4.0000	1.6673	3.827	1.0000	2.5000	1.00000
4200	-1.6982	-0.5109	4.0212	1.6665	3.921	1.0000	2.5000	1.00000
4400	-1.6679	-0.4604	4.0414	1.6651	4.012	1.0000	2.5000	1.00000
4500	-1.6532	-0.4360	4.0511	1.6663	4.058	1.0000	2.5000	1.00000
4600	-1.6389	-0.4121	4.0607	1.6684	4.106	1.0000	2.5000	1.00000
4800	-1.6112	-0.3659	4.0792	1.6663	4.192	1.0000	2.5001	1.00000
5000	-1.5846	-0.3216	4.0969	1.6649	4.276	1.0000	2.5001	1.00000
5200	-1.5590	-0.2790	4.1140	1.6653	4.361	1.0000	2.5001	1.00000
5400	-1.5344	-0.2380	4.1304	1.6665	4.446	1.0000	2.5002	1.00001
5500	-1.5224	-0.2180	4.1384	1.6653	4.485	1.0000	2.5003	1.00001
5600	-1.5106	-0.1984	4.1462	1.6643	4.525	1.0000	2.5003	1.00001
5800	-1.4877	-0.1602	4.1615	1.6641	4.604	1.0001	2.5006	1.00001
6000	-1.4655	-0.1233	4.1763	1.6598	4.677	1.0001	2.5009	1.00003
6200	-1.4438	-0.0874	4.1906	1.6565	4.750	1.0001	2.5015	1.00004
6400	-1.4228	-0.0526	4.2045	1.6574	4.827	1.0001	2.5022	1.00007
6500	-1.4125	-0.0355	4.2113	1.6522	4.857	1.0001	2.5028	1.00009
6600	-1.4023	-0.0187	4.2181	1.6451	4.884	1.0002	2.5034	1.00011
6800	-1.3821	0.0145	4.2313	1.6401	4.950	1.0002	2.5050	1.00016
7000	-1.3623	0.0469	4.2443	1.6309	5.008	1.0003	2.5071	1.00025
7200	-1.3426	0.0789	4.2570	1.6193	5.062	1.0004	2.5099	1.00035
7400	-1.3231	0.1104	4.2695	1.6099	5.117	1.0005	2.5136	1.00049
7500	-1.3134	0.1260	4.2758	1.6001	5.136	1.0006	2.5159	1.00059
7600	-1.3036	0.1415	4.2819	1.5839	5.144	1.0007	2.5184	1.00069
7800	-1.2839	0.1726	4.2943	1.5678	5.185	1.0010	2.5244	1.00093
8000	-1.2640	0.2036	4.3065	1.5478	5.219	1.0013	2.5319	1.00126
8200	-1.2438	0.2348	4.3188	1.5264	5.248	1.0017	2.5412	1.00165
8400	-1.2230	0.2662	4.3312	1.5096	5.283	1.0022	2.5523	1.00214
8500	-1.2124	0.2821	4.3374	1.4904	5.282	1.0025	2.5587	1.00243
8600	-1.2016	0.2981	4.3437	1.4693	5.276	1.0028	2.5657	1.00275
8800	-1.1795	0.3305	4.3563	1.4521	5.307	1.0035	2.5814	1.00349
9000	-1.1565	0.3636	4.3692	1.4296	5.328	1.0044	2.5997	1.00436
9200	-1.1326	0.3975	4.3822	1.4069	5.346	1.0054	2.6208	1.00539
9400	-1.1076	0.4324	4.3956	1.3876	5.370	1.0066	2.6450	1.00659
9500	-1.0947	0.4501	4.4023	1.3712	5.368	1.0072	2.6581	1.00725
9600	-1.0815	0.4682	4.4091	1.3586	5.373	1.0079	2.6721	1.00797
9800	-1.0542	0.5051	4.4230	1.3430	5.402	1.0095	2.7025	1.00955
10000	-1.0257	0.5432	4.4371	1.3254	5.426	1.0112	2.7360	1.01133
10200	-0.9960	0.5823	4.4515	1.3097	5.452	1.0131	2.7727	1.01332
10400	-0.9650	0.6226	4.4661	1.2990	5.489	1.0153	2.8126	1.01554
10500	-0.9491	0.6432	4.4735	1.2893	5.498	1.0164	2.8337	1.01672
10600	-0.9329	0.6640	4.4810	1.2788	5.505	1.0176	2.8555	1.01796
10800	-0.8996	0.7065	4.4960	1.2711	5.546	1.0202	2.9014	1.02062
11000	-0.8652	0.7500	4.5112	1.2617	5.584	1.0229	2.9502	1.02349
11200	-0.8298	0.7945	4.5265	1.2516	5.620	1.0259	3.0014	1.02657
11400	-0.7935	0.8398	4.5419	1.2457	5.665	1.0290	3.0551	1.02987
11500	-0.7750	0.8629	4.5497	1.2395	5.681	1.0306	3.0828	1.03161
11600	-0.7563	0.8860	4.5574	1.2352	5.700	1.0323	3.1111	1.03339
11800	-0.7183	0.9329	4.5728	1.2315	5.750	1.0358	3.1690	1.03708

S/R= 26.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
12000	-0.6796	0.9804	4.5882	1.2259	5.795	1.0394	3.2288	1.04097
12200	-0.6403	1.0285	4.6036	1.2204	5.841	1.0432	3.2901	1.04504
12400	-0.6005	1.0769	4.6188	1.2168	5.891	1.0472	3.3528	1.04928
12500	-0.5804	1.1014	4.6264	1.2153	5.917	1.0492	3.3846	1.05147
12600	-0.5602	1.1258	4.6340	1.2115	5.937	1.0512	3.4167	1.05369
12800	-0.5196	1.1750	4.6490	1.2088	5.989	1.0553	3.4816	1.05825
13000	-0.4787	1.2244	4.6638	1.2051	6.038	1.0596	3.5473	1.06294
13200	-0.4376	1.2738	4.6785	1.2026	6.091	1.0639	3.6138	1.06776
13400	-0.3963	1.3235	4.6930	1.2017	6.147	1.0683	3.6807	1.07271
13500	-0.3756	1.3483	4.7002	1.1992	6.170	1.0705	3.7142	1.07522
13600	-0.3549	1.3731	4.7073	1.1969	6.193	1.0727	3.7480	1.07777
13800	-0.3134	1.4227	4.7214	1.1951	6.247	1.0772	3.8156	1.08292
14000	-0.2719	1.4723	4.7353	1.1930	6.300	1.0817	3.8834	1.08817
14200	-0.2305	1.5217	4.7490	1.1913	6.353	1.0862	3.9513	1.09350
14400	-0.1891	1.5710	4.7625	1.1908	6.410	1.0908	4.0191	1.09891
14500	-0.1684	1.5957	4.7691	1.1889	6.433	1.0930	4.0530	1.10164
14600	-0.1477	1.6202	4.7758	1.1860	6.454	1.0953	4.0869	1.10438
14800	-0.1065	1.6691	4.7888	1.1857	6.511	1.0998	4.1546	1.10992
15000	-0.0653	1.7179	4.8016	1.1839	6.563	1.1043	4.2220	1.11551
15200	-0.0243	1.7663	4.8142	1.1816	6.614	1.1088	4.2892	1.12113
15400	0.0165	1.8145	4.8266	1.1815	6.670	1.1132	4.3560	1.12680
15500	0.0368	1.8386	4.8327	1.1794	6.692	1.1154	4.3894	1.12965
15600	0.0572	1.8625	4.8388	1.1779	6.716	1.1175	4.4226	1.13250
15800	0.0977	1.9103	4.8508	1.1771	6.770	1.1218	4.4888	1.13822
16000	0.1380	1.9576	4.8625	1.1752	6.820	1.1260	4.5546	1.14396
16200	0.1781	2.0048	4.8742	1.1734	6.869	1.1302	4.6200	1.14972
16400	0.2181	2.0516	4.8856	1.1705	6.915	1.1342	4.6851	1.15548
16500	0.2380	2.0749	4.8912	1.1691	6.938	1.1362	4.7174	1.15837
16600	0.2579	2.0981	4.8968	1.1691	6.965	1.1381	4.7496	1.16125
16800	0.2974	2.1444	4.9078	1.1667	7.012	1.1419	4.8137	1.16701
17000	0.3368	2.1903	4.9186	1.1649	7.059	1.1456	4.8773	1.17277
17200	0.3760	2.2359	4.9293	1.1636	7.108	1.1492	4.9404	1.17851
17400	0.4150	2.2813	4.9398	1.1611	7.152	1.1526	5.0032	1.18425
17500	0.4345	2.3038	4.9450	1.1601	7.175	1.1543	5.0343	1.18710
17600	0.4539	2.3264	4.9501	1.1584	7.195	1.1559	5.0653	1.18996
17800	0.4925	2.3711	4.9603	1.1560	7.238	1.1591	5.1271	1.19566
18000	0.5310	2.4155	4.9703	1.1544	7.283	1.1621	5.1882	1.20132
18200	0.5693	2.4597	4.9801	1.1523	7.326	1.1649	5.2489	1.20697
18400	0.6075	2.5036	4.9898	1.1493	7.364	1.1676	5.3091	1.21259
18500	0.6265	2.5254	4.9946	1.1468	7.380	1.1689	5.3390	1.21539
18600	0.6454	2.5472	4.9994	1.1467	7.404	1.1701	5.3687	1.21819
18800	0.6832	2.5905	5.0088	1.1449	7.445	1.1724	5.4278	1.22376
19000	0.7209	2.6335	5.0180	1.1420	7.482	1.1746	5.4863	1.22931
19200	0.7584	2.6763	5.0271	1.1393	7.519	1.1766	5.5443	1.23483
19400	0.7957	2.7187	5.0361	1.1378	7.558	1.1784	5.6017	1.24035
19500	0.8143	2.7399	5.0406	1.1363	7.576	1.1792	5.6302	1.24308
19600	0.8328	2.7609	5.0450	1.1336	7.589	1.1799	5.6585	1.24582
19800	0.8698	2.8028	5.0537	1.1312	7.624	1.1813	5.7147	1.25128
20000	0.9066	2.8444	5.0622	1.1272	7.652	1.1825	5.7702	1.25675
20500	0.9980	2.9473	5.0831	1.1223	7.737	1.1845	5.9063	1.27042
21000	1.0881	3.0481	5.1031	1.1152	7.808	1.1853	6.0377	1.28413
21500	1.1772	3.1472	5.1223	1.1084	7.874	1.1845	6.1645	1.29818
22000	1.2649	3.2441	5.1407	1.1005	7.929	1.1823	6.2852	1.31255
22500	1.3513	3.3387	5.1584	1.0923	7.976	1.1783	6.4000	1.32782
23000	1.4358	3.4308	5.1751	1.0827	8.009	1.1727	6.5074	1.34391

S/R= 26.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
23500	1.5187	3.5200	5.1910	1.0646	8.000	1.1647	6.6066	1.36155
24000	1.6007	3.6064	5.2061	1.0366	7.934	1.1519	6.6965	1.38279
24500	1.6817	3.6890	5.2201	1.0031	7.821	1.1330	6.7749	1.40841
25000	1.7614	3.7675	5.2330	0.9855	7.741	1.1072	6.8404	1.43887

S/R= 26.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
300	-3.5034	-3.4627	2.8751	1.6667	1.048	1.0000	2.5000	1.00000
400	-3.3160	-3.1503	3.0000	1.6667	1.210	1.0000	2.5000	1.00000
500	-3.1706	-2.9080	3.0969	1.6667	1.353	1.0000	2.5000	1.00000
600	-3.0519	-2.7101	3.1761	1.6667	1.482	1.0000	2.5000	1.00000
700	-2.9514	-2.5427	3.2430	1.6666	1.601	1.0000	2.5000	1.00000
800	-2.8644	-2.3977	3.3010	1.6666	1.711	1.0000	2.5000	1.00000
900	-2.7877	-2.2699	3.3522	1.6733	1.819	1.0000	2.5000	1.00000
1000	-2.7199	-2.1559	3.3979	1.6720	1.916	1.0000	2.5000	1.00000
1200	-2.6012	-1.9580	3.4771	1.6666	2.096	1.0000	2.5000	1.00000
1400	-2.5007	-1.7906	3.5441	1.6666	2.264	1.0000	2.5000	1.00000
1500	-2.4558	-1.7157	3.5740	1.6669	2.343	1.0000	2.5000	1.00000
1600	-2.4138	-1.6457	3.6021	1.6667	2.420	1.0000	2.5000	1.00000
1800	-2.3370	-1.5177	3.6532	1.6664	2.567	1.0000	2.5000	1.00000
2000	-2.2683	-1.4033	3.6990	1.6663	2.706	1.0000	2.5000	1.00000
2200	-2.2063	-1.2999	3.7404	1.6671	2.838	1.0000	2.5000	1.00000
2400	-2.1496	-1.2054	3.7781	1.6663	2.964	1.0000	2.5000	1.00000
2500	-2.1230	-1.1611	3.7959	1.6671	3.026	1.0000	2.5000	1.00000
2600	-2.0975	-1.1185	3.8129	1.6679	3.086	1.0000	2.5000	1.00000
2800	-2.0492	-1.0380	3.8451	1.6663	3.201	1.0000	2.5000	1.00000
3000	-2.0043	-0.9632	3.8751	1.6668	3.314	1.0000	2.5000	1.00000
3200	-1.9622	-0.8930	3.9031	1.6670	3.423	1.0000	2.5000	1.00000
3400	-1.9227	-0.8272	3.9294	1.6661	3.527	1.0000	2.5000	1.00000
3500	-1.9038	-0.7957	3.9420	1.6661	3.579	1.0000	2.5000	1.00000
3600	-1.8855	-0.7652	3.9542	1.6664	3.630	1.0000	2.5000	1.00000
3800	-1.8502	-0.7064	3.9777	1.6674	3.731	1.0000	2.5000	1.00000
4000	-1.8168	-0.6507	4.0000	1.6673	3.827	1.0000	2.5000	1.00000
4200	-1.7850	-0.5977	4.0212	1.6666	3.921	1.0000	2.5000	1.00000
4400	-1.7547	-0.5472	4.0414	1.6651	4.012	1.0000	2.5000	1.00000
4500	-1.7401	-0.5229	4.0511	1.6662	4.058	1.0000	2.5000	1.00000
4600	-1.7258	-0.4990	4.0607	1.6671	4.104	1.0000	2.5000	1.00000
4800	-1.6980	-0.4528	4.0792	1.6663	4.191	1.0000	2.5001	1.00000
5000	-1.6714	-0.4084	4.0969	1.6659	4.277	1.0000	2.5001	1.00000
5200	-1.6459	-0.3659	4.1140	1.6653	4.361	1.0000	2.5001	1.00000
5400	-1.6212	-0.3248	4.1304	1.6663	4.446	1.0000	2.5002	1.00001
5500	-1.6092	-0.3048	4.1384	1.6650	4.485	1.0000	2.5003	1.00001
5600	-1.5975	-0.2853	4.1462	1.6626	4.522	1.0000	2.5004	1.00001
5800	-1.5745	-0.2471	4.1615	1.6635	4.604	1.0000	2.5007	1.00002
6000	-1.5523	-0.2101	4.1763	1.6603	4.678	1.0001	2.5010	1.00003
6200	-1.5306	-0.1742	4.1906	1.6555	4.748	1.0001	2.5016	1.00004
6400	-1.5095	-0.1393	4.2046	1.6559	4.825	1.0001	2.5025	1.00008
6500	-1.4992	-0.1222	4.2114	1.6510	4.855	1.0001	2.5031	1.00010
6600	-1.4890	-0.1054	4.2181	1.6430	4.881	1.0002	2.5038	1.00012
6800	-1.4687	-0.0721	4.2314	1.6372	4.946	1.0002	2.5055	1.00018
7000	-1.4488	-0.0396	4.2444	1.6271	5.003	1.0003	2.5078	1.00027
7200	-1.4290	-0.0075	4.2572	1.6155	5.056	1.0004	2.5109	1.00039
7400	-1.4093	0.0242	4.2698	1.6060	5.111	1.0006	2.5150	1.00054
7500	-1.3995	0.0399	4.2760	1.5937	5.126	1.0007	2.5176	1.00065

S/R= 26.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
7600	-1.3896	0.0556	4.2823	1.5758	5.131	1.0008	2.5203	1.00076
7800	-1.3696	0.0870	4.2947	1.5589	5.171	1.0011	2.5269	1.00103
8000	-1.3494	0.1183	4.3071	1.5388	5.204	1.0014	2.5352	1.00139
8200	-1.3287	0.1499	4.3196	1.5161	5.230	1.0019	2.5453	1.00182
8400	-1.3075	0.1818	4.3321	1.4969	5.262	1.0024	2.5576	1.00236
8500	-1.2966	0.1980	4.3384	1.4787	5.261	1.0027	2.5546	1.00268
8600	-1.2855	0.2143	4.3448	1.4581	5.256	1.0031	2.5722	1.00303
8800	-1.2627	0.2474	4.3577	1.4395	5.285	1.0038	2.5894	1.00383
9000	-1.2389	0.2814	4.3708	1.4162	5.304	1.0048	2.6095	1.00479
9200	-1.2141	0.3162	4.3842	1.3934	5.322	1.0059	2.6326	1.00591
9400	-1.1882	0.3521	4.3978	1.3746	5.347	1.0072	2.6588	1.00722
9500	-1.1747	0.3704	4.4047	1.3591	5.346	1.0079	2.6731	1.00794
9600	-1.1610	0.3891	4.4117	1.3455	5.350	1.0087	2.6883	1.00872
9800	-1.1325	0.4271	4.4260	1.3310	5.380	1.0103	2.7212	1.01043
10000	-1.1028	0.4665	4.4405	1.3141	5.405	1.0122	2.7574	1.01236
10200	-1.0718	0.5070	4.4553	1.2988	5.433	1.0143	2.7970	1.01450
10400	-1.0394	0.5488	4.4703	1.2886	5.470	1.0166	2.8398	1.01689
10500	-1.0228	0.5701	4.4779	1.2787	5.479	1.0178	2.8624	1.01816
10600	-1.0059	0.5916	4.4855	1.2695	5.488	1.0191	2.8857	1.01950
10800	-0.9712	0.6356	4.5010	1.2620	5.531	1.0219	2.9347	1.02233
11000	-0.9354	0.6807	4.5165	1.2534	5.571	1.0248	2.9866	1.02539
11200	-0.8985	0.7267	4.5322	1.2443	5.610	1.0279	3.0409	1.02868
11400	-0.8608	0.7735	4.5480	1.2390	5.656	1.0313	3.0978	1.03218
11500	-0.8415	0.7973	4.5558	1.2328	5.672	1.0330	3.1270	1.03401
11600	-0.8221	0.8211	4.5637	1.2288	5.692	1.0348	3.1568	1.03589
11800	-0.7827	0.8696	4.5794	1.2253	5.743	1.0384	3.2177	1.03979
12000	-0.7427	0.9185	4.5951	1.2200	5.789	1.0423	3.2804	1.04389
12200	-0.7021	0.9680	4.6107	1.2154	5.837	1.0463	3.3445	1.04817
12400	-0.6610	1.0178	4.6262	1.2119	5.888	1.0504	3.4100	1.05261
12500	-0.6403	1.0429	4.6339	1.2101	5.913	1.0525	3.4430	1.05490
12600	-0.6195	1.0680	4.6415	1.2075	5.937	1.0546	3.4765	1.05721
12800	-0.5777	1.1184	4.6567	1.2049	5.989	1.0589	3.5439	1.06197
13000	-0.5357	1.1690	4.6717	1.2011	6.039	1.0634	3.6119	1.06686
13200	-0.4935	1.2196	4.6865	1.1990	6.093	1.0679	3.6806	1.07187
13400	-0.4511	1.2703	4.7011	1.1984	6.150	1.0724	3.7497	1.07700
13500	-0.4300	1.2957	4.7083	1.1966	6.175	1.0747	3.7843	1.07961
13600	-0.4088	1.3210	4.7155	1.1943	6.199	1.0770	3.8190	1.08224
13800	-0.3664	1.3716	4.7297	1.1923	6.253	1.0817	3.8885	1.08758
14000	-0.3240	1.4221	4.7436	1.1903	6.306	1.0864	3.9580	1.09300
14200	-0.2817	1.4724	4.7573	1.1889	6.361	1.0910	4.0276	1.09851
14400	-0.2395	1.5225	4.7708	1.1887	6.419	1.0957	4.0970	1.10408
14500	-0.2185	1.5476	4.7775	1.1866	6.442	1.0981	4.1316	1.10689
14600	-0.1975	1.5724	4.7841	1.1841	6.464	1.1004	4.1663	1.10971
14800	-0.1556	1.6221	4.7971	1.1840	6.522	1.1051	4.2352	1.11541
15000	-0.1138	1.6715	4.8099	1.1823	6.575	1.1097	4.3038	1.12115
15200	-0.0722	1.7206	4.8225	1.1801	6.626	1.1143	4.3721	1.12691
15400	-0.0308	1.7694	4.8349	1.1801	6.683	1.1188	4.4400	1.13273
15500	-0.0103	1.7937	4.8410	1.1787	6.707	1.1211	4.4739	1.13565
15600	0.0103	1.8179	4.8471	1.1768	6.730	1.1233	4.5075	1.13857
15800	0.0513	1.8661	4.8590	1.1760	6.784	1.1277	4.5745	1.14442
16000	0.0920	1.9140	4.8707	1.1743	6.835	1.1320	4.6411	1.15029
16200	0.1325	1.9616	4.8823	1.1728	6.886	1.1363	4.7072	1.15617
16400	0.1728	2.0088	4.8936	1.1698	6.932	1.1404	4.7728	1.16204
16500	0.1929	2.0322	4.8992	1.1685	6.956	1.1424	4.8053	1.16499
16600	0.2129	2.0556	4.9048	1.1688	6.984	1.1444	4.8378	1.16792

S/R= 26.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
16800	0.2527	2.1021	4.9157	1.1665	7.031	1.1484	4.9023	1.17379
17000	0.2924	2.1483	4.9265	1.1646	7.079	1.1522	4.9562	1.17965
17200	0.3318	2.1942	4.9371	1.1635	7.128	1.1558	5.0297	1.18549
17400	0.3710	2.2397	4.9475	1.1611	7.173	1.1594	5.0926	1.19132
17500	0.3905	2.2623	4.9526	1.1600	7.195	1.1611	5.1238	1.19422
17600	0.4099	2.2850	4.9577	1.1589	7.218	1.1628	5.1548	1.19712
17800	0.4487	2.3298	4.9678	1.1565	7.261	1.1660	5.2166	1.20289
18000	0.4872	2.3744	4.9777	1.1546	7.305	1.1691	5.2777	1.20863
18200	0.5256	2.4186	4.9875	1.1529	7.350	1.1720	5.3383	1.21435
18400	0.5637	2.4625	4.9971	1.1498	7.389	1.1748	5.3984	1.22004
18500	0.5827	2.4843	5.0018	1.1472	7.405	1.1761	5.4281	1.22286
18600	0.6017	2.5061	5.0065	1.1482	7.432	1.1774	5.4577	1.22568
18800	0.6394	2.5494	5.0158	1.1459	7.472	1.1798	5.5165	1.23131
19000	0.6770	2.5923	5.0250	1.1429	7.508	1.1820	5.5745	1.23689
19200	0.7143	2.6350	5.0340	1.1406	7.547	1.1840	5.6320	1.24244
19400	0.7515	2.6773	5.0428	1.1391	7.587	1.1859	5.6890	1.24797
19500	0.7700	2.6984	5.0472	1.1377	7.605	1.1868	5.7171	1.25071
19600	0.7884	2.7194	5.0516	1.1348	7.617	1.1876	5.7453	1.25347
19800	0.8252	2.7611	5.0602	1.1328	7.654	1.1890	5.8008	1.25893
20000	0.8618	2.8025	5.0686	1.1292	7.684	1.1903	5.8555	1.26438
20500	0.9524	2.9046	5.0892	1.1245	7.771	1.1926	5.9896	1.27794
21000	1.0416	3.0047	5.1089	1.1179	7.845	1.1936	6.1187	1.29147
21500	1.1295	3.1027	5.1278	1.1114	7.914	1.1932	6.2426	1.30515
22000	1.2160	3.1985	5.1459	1.1047	7.975	1.1914	6.3606	1.31913
22500	1.3007	3.2917	5.1632	1.0967	8.025	1.1882	6.4719	1.33349
23000	1.3839	3.3826	5.1797	1.0897	8.070	1.1830	6.5765	1.34891
23500	1.4645	3.4702	5.1954	1.0794	8.097	1.1767	6.6725	1.36470
24000	1.5436	3.5550	5.2101	1.0580	8.069	1.1672	6.7597	1.38278
24500	1.6216	3.6365	5.2240	1.0292	7.991	1.1528	6.8368	1.40439
25000	1.6982	3.7141	5.2369	0.9949	7.866	1.1326	6.9021	1.43011
25500	1.7734	3.7876	5.2489	0.9759	7.775	1.1058	6.9552	1.46042

S/R= 26.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
300	-3.5903	-3.5495	2.8751	1.6667	1.048	1.0000	2.5000	1.00000
400	-3.4028	-3.2372	3.0000	1.6667	1.210	1.0000	2.5000	1.00000
500	-3.2575	-2.9949	3.0969	1.6667	1.353	1.0000	2.5000	1.00000
600	-3.1387	-2.7970	3.1761	1.6667	1.482	1.0000	2.5000	1.00000
700	-3.0383	-2.6296	3.2430	1.6667	1.601	1.0000	2.5000	1.00000
800	-2.9513	-2.4846	3.3010	1.6666	1.711	1.0000	2.5000	1.00000
900	-2.8746	-2.3567	3.3522	1.6733	1.819	1.0000	2.5000	1.00000
1000	-2.8068	-2.2428	3.3979	1.6720	1.916	1.0000	2.5000	1.00000
1200	-2.6880	-2.0448	3.4771	1.6665	2.096	1.0000	2.5000	1.00000
1400	-2.5876	-1.8775	3.5441	1.6667	2.264	1.0000	2.5000	1.00000
1500	-2.5427	-1.8026	3.5740	1.6669	2.344	1.0000	2.5000	1.00000
1600	-2.5006	-1.7325	3.6021	1.6667	2.420	1.0000	2.5000	1.00000
1800	-2.4239	-1.6046	3.6532	1.6665	2.567	1.0000	2.5000	1.00000
2000	-2.3552	-1.4902	3.6990	1.6663	2.706	1.0000	2.5000	1.00000
2200	-2.2932	-1.3868	3.7404	1.6669	2.838	1.0000	2.5000	1.00000
2400	-2.2365	-1.2923	3.7781	1.6662	2.964	1.0000	2.5000	1.00000
2500	-2.2099	-1.2480	3.7959	1.6673	3.026	1.0000	2.5000	1.00000
2600	-2.1843	-1.2053	3.8129	1.6678	3.086	1.0000	2.5000	1.00000
2800	-2.1360	-1.1248	3.8451	1.6661	3.201	1.0000	2.5000	1.00000
3000	-2.0911	-1.0500	3.8751	1.6666	3.314	1.0000	2.5000	1.00000

S/R= 26.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
3200	-2.0491	-0.9799	3.9031	1.6671	3.423	1.0000	2.5000	1.00000
3400	-2.0095	-0.9140	3.9294	1.6665	3.528	1.0000	2.5000	1.00000
3500	-1.9907	-0.8826	3.9420	1.6664	3.579	1.0000	2.5000	1.00000
3600	-1.9723	-0.8520	3.9542	1.6666	3.630	1.0000	2.5000	1.00000
3800	-1.9371	-0.7933	3.9777	1.6672	3.730	1.0000	2.5000	1.00000
4000	-1.9037	-0.7376	4.0000	1.6673	3.827	1.0000	2.5000	1.00000
4200	-1.8719	-0.6846	4.0212	1.6669	3.921	1.0000	2.5000	1.00000
4400	-1.8416	-0.6341	4.0414	1.6650	4.011	1.0000	2.5000	1.00000
4500	-1.8270	-0.6098	4.0512	1.6662	4.058	1.0000	2.5000	1.00000
4600	-1.8126	-0.5858	4.0607	1.6656	4.102	1.0000	2.5000	1.00000
4800	-1.7849	-0.5397	4.0792	1.6662	4.191	1.0000	2.5001	1.00000
5000	-1.7583	-0.4953	4.0969	1.6670	4.279	1.0000	2.5001	1.00000
5200	-1.7327	-0.4527	4.1140	1.6653	4.361	1.0000	2.5002	1.00000
5400	-1.7081	-0.4117	4.1304	1.6661	4.445	1.0000	2.5002	1.00001
5500	-1.6961	-0.3917	4.1384	1.6648	4.485	1.0000	2.5003	1.00001
5600	-1.6843	-0.3721	4.1462	1.6618	4.521	1.0000	2.5004	1.00001
5800	-1.6613	-0.3340	4.1615	1.6628	4.603	1.0000	2.5007	1.00002
6000	-1.6391	-0.2969	4.1763	1.6600	4.677	1.0001	2.5011	1.00003
6200	-1.6174	-0.2610	4.1906	1.6543	4.747	1.0001	2.5018	1.00005
6400	-1.5963	-0.2261	4.2046	1.6542	4.823	1.0001	2.5028	1.00009
6500	-1.5859	-0.2089	4.2115	1.6497	4.853	1.0001	2.5034	1.00011
6600	-1.5756	-0.1920	4.2182	1.6407	4.877	1.0002	2.5042	1.00013
6800	-1.5553	-0.1587	4.2315	1.6341	4.941	1.0002	2.5061	1.00020
7000	-1.5353	-0.1261	4.2445	1.6229	4.996	1.0003	2.5086	1.00030
7200	-1.5154	-0.0939	4.2574	1.6104	5.048	1.0005	2.5121	1.00043
7400	-1.4955	-0.0620	4.2700	1.6004	5.102	1.0006	2.5166	1.00061
7500	-1.4855	-0.0461	4.2763	1.5861	5.114	1.0007	2.5193	1.00072
7600	-1.4755	-0.0303	4.2826	1.5687	5.120	1.0009	2.5224	1.00084
7800	-1.4552	0.0014	4.2952	1.5512	5.158	1.0012	2.5297	1.00114
8000	-1.4346	0.0331	4.3077	1.5292	5.188	1.0016	2.5388	1.00153
8200	-1.4135	0.0652	4.3203	1.5047	5.211	1.0020	2.5499	1.00201
8400	-1.3917	0.0977	4.3331	1.4841	5.240	1.0026	2.5634	1.00260
8500	-1.3805	0.1141	4.3395	1.4670	5.241	1.0030	2.5711	1.00295
8600	-1.3691	0.1308	4.3460	1.4463	5.236	1.0034	2.5794	1.00333
8800	-1.3456	0.1647	4.3592	1.4264	5.262	1.0042	2.5983	1.00421
9000	-1.3209	0.1996	4.3726	1.4026	5.279	1.0052	2.6202	1.00525
9200	-1.2952	0.2354	4.3863	1.3802	5.298	1.0065	2.6454	1.00648
9400	-1.2682	0.2724	4.4003	1.3622	5.324	1.0079	2.6739	1.00791
9500	-1.2542	0.2913	4.4074	1.3468	5.324	1.0086	2.6894	1.00869
9600	-1.2398	0.3106	4.4146	1.3325	5.326	1.0094	2.7058	1.00953
9800	-1.2102	0.3499	4.4292	1.3192	5.359	1.0113	2.7414	1.01139
10000	-1.1791	0.3906	4.4441	1.3033	5.386	1.0133	2.7805	1.01347
10200	-1.1467	0.4326	4.4593	1.2882	5.414	1.0155	2.8230	1.01578
10400	-1.1130	0.4758	4.4748	1.2783	5.452	1.0180	2.8690	1.01834
10500	-1.0956	0.4979	4.4826	1.2689	5.462	1.0193	2.8931	1.01970
10600	-1.0780	0.5202	4.4904	1.2610	5.474	1.0207	2.9181	1.02113
10800	-1.0418	0.5658	4.5062	1.2534	5.517	1.0236	2.9703	1.02416
11000	-1.0045	0.6124	4.5222	1.2455	5.559	1.0268	3.0253	1.02742
11200	-0.9662	0.6599	4.5382	1.2376	5.600	1.0301	3.0829	1.03091
11400	-0.9269	0.7084	4.5542	1.2325	5.648	1.0336	3.1429	1.03461
11500	-0.9070	0.7329	4.5623	1.2266	5.664	1.0355	3.1737	1.03655
11600	-0.8868	0.7575	4.5703	1.2226	5.685	1.0374	3.2050	1.03853
11800	-0.8460	0.8074	4.5863	1.2192	5.736	1.0412	3.2690	1.04264
12000	-0.8046	0.8578	4.6022	1.2147	5.785	1.0453	3.3345	1.04695
12200	-0.7627	0.9087	4.6180	1.2107	5.835	1.0494	3.4015	1.05144

S/R= 26.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
12400	-0.7203	0.9599	4.6337	1.2072	5.886	1.0538	3.4697	1.05609
12500	-0.6989	0.9856	4.6415	1.2050	5.911	1.0560	3.5041	1.05847
12600	-0.6776	1.0114	4.6492	1.2036	5.937	1.0582	3.5388	1.06089
12800	-0.6346	1.0630	4.6646	1.2012	5.991	1.0627	3.6087	1.06585
13000	-0.5915	1.1148	4.6797	1.1976	6.041	1.0673	3.6791	1.07092
13200	-0.5482	1.1665	4.6946	1.1956	6.096	1.0720	3.7500	1.07613
13400	-0.5048	1.2184	4.7093	1.1950	6.154	1.0767	3.8212	1.08145
13500	-0.4832	1.2442	4.7166	1.1939	6.181	1.0791	3.8567	1.08415
13600	-0.4615	1.2701	4.7238	1.1918	6.205	1.0815	3.8925	1.08688
13800	-0.4182	1.3216	4.7380	1.1898	6.259	1.0863	3.9638	1.09239
14000	-0.3750	1.3730	4.7520	1.1879	6.313	1.0912	4.0351	1.09799
14200	-0.3319	1.4242	4.7657	1.1866	6.369	1.0960	4.1063	1.10366
14400	-0.2889	1.4751	4.7792	1.1867	6.428	1.1008	4.1771	1.10940
14500	-0.2675	1.5005	4.7859	1.1847	6.452	1.1033	4.2125	1.11229
14600	-0.2462	1.5258	4.7925	1.1825	6.475	1.1057	4.2478	1.11519
14800	-0.2036	1.5761	4.8056	1.1823	6.533	1.1105	4.3181	1.12104
15000	-0.1612	1.6262	4.8183	1.1808	6.587	1.1152	4.3879	1.12693
15200	-0.1191	1.6759	4.8309	1.1787	6.639	1.1200	4.4572	1.13285
15400	-0.0772	1.7253	4.8432	1.1785	6.696	1.1246	4.5261	1.13880
15500	-0.0564	1.7499	4.8493	1.1779	6.723	1.1269	4.5504	1.14179
15600	-0.0356	1.7743	4.8554	1.1760	6.746	1.1292	4.5945	1.14477
15800	0.0058	1.8230	4.8673	1.1750	6.800	1.1338	4.6624	1.15075
16000	0.0470	1.8713	4.8789	1.1735	6.851	1.1382	4.7296	1.15675
16200	0.0879	1.9193	4.8904	1.1720	6.903	1.1425	4.7963	1.16275
16400	0.1285	1.9669	4.9017	1.1695	6.951	1.1468	4.8624	1.16875
16500	0.1487	1.9904	4.9073	1.1683	6.975	1.1489	4.8952	1.17175
16600	0.1689	2.0140	4.9128	1.1683	7.002	1.1509	4.9279	1.17473
16800	0.2090	2.0608	4.9237	1.1663	7.050	1.1550	4.9929	1.18071
17000	0.2488	2.1073	4.9343	1.1643	7.098	1.1588	5.0571	1.18668
17200	0.2884	2.1534	4.9449	1.1633	7.148	1.1626	5.1208	1.19261
17400	0.3278	2.1991	4.9552	1.1613	7.195	1.1662	5.1838	1.19853
17500	0.3473	2.2218	4.9603	1.1598	7.216	1.1680	5.2150	1.20148
17600	0.3669	2.2445	4.9654	1.1594	7.241	1.1697	5.2462	1.20442
17800	0.4057	2.2895	4.9754	1.1570	7.285	1.1731	5.3080	1.21027
18000	0.4443	2.3341	4.9852	1.1549	7.329	1.1762	5.3690	1.21609
18200	0.4827	2.3784	4.9948	1.1534	7.374	1.1792	5.4294	1.22187
18400	0.5209	2.4223	5.0043	1.1506	7.414	1.1821	5.4893	1.22762
18500	0.5398	2.4441	5.0090	1.1479	7.430	1.1834	5.5189	1.23047
18600	0.5588	2.4659	5.0137	1.1494	7.459	1.1848	5.5484	1.23333
18800	0.5965	2.5092	5.0229	1.1469	7.499	1.1873	5.6070	1.23900
19000	0.6339	2.5521	5.0319	1.1437	7.535	1.1896	5.6646	1.24462
19200	0.6711	2.5946	5.0408	1.1420	7.576	1.1917	5.7217	1.25021
19400	0.7081	2.6368	5.0496	1.1404	7.616	1.1936	5.7780	1.25576
19500	0.7266	2.6578	5.0539	1.1388	7.633	1.1945	5.8059	1.25852
19600	0.7449	2.6787	5.0582	1.1361	7.646	1.1954	5.8337	1.26127
19800	0.7815	2.7203	5.0667	1.1343	7.684	1.1970	5.8887	1.26675
20000	0.8179	2.7615	5.0750	1.1311	7.716	1.1983	5.9428	1.27220
20500	0.9077	2.8630	5.0953	1.1267	7.805	1.2008	6.0748	1.28569
21000	0.9961	2.9623	5.1147	1.1203	7.882	1.2021	6.2018	1.29910
21500	1.0829	3.0593	5.1334	1.1144	7.954	1.2021	6.3229	1.31247
22000	1.1682	3.1540	5.1512	1.1084	8.019	1.2006	6.4382	1.32605
22500	1.2515	3.2461	5.1682	1.1020	8.077	1.1979	6.5467	1.33983
23000	1.3330	3.3356	5.1844	1.0942	8.123	1.1937	6.6480	1.35421
23500	1.4124	3.4221	5.1998	1.0881	8.167	1.1877	6.7414	1.36943
24000	1.4890	3.5054	5.2144	1.0761	8.184	1.1807	6.8259	1.38508

S/R= 26.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
24500	1.5643	3.5856	5.2281	1.0527	8.141	1.1699	6.9012	1.40338
25000	1.6381	3.6623	5.2409	1.0230	8.053	1.1544	6.9658	1.42505
25500	1.7104	3.7351	5.2528	0.9881	7.919	1.1332	7.0194	1.45062
26000	1.7817	3.8042	5.2639	0.9695	7.824	1.1056	7.0616	1.48066

S/R= 27.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
300	-3.6771	-3.6364	2.8751	1.6667	1.048	1.0000	2.5000	1.00000
400	-3.4897	-3.3240	3.0000	1.6667	1.210	1.0000	2.5000	1.00000
500	-3.3443	-3.0818	3.0969	1.6667	1.353	1.0000	2.5000	1.00000
600	-3.2256	-2.8838	3.1761	1.6667	1.482	1.0000	2.5000	1.00000
700	-3.1252	-2.7165	3.2430	1.6667	1.601	1.0000	2.5000	1.00000
800	-3.0382	-2.5715	3.3010	1.6666	1.711	1.0000	2.5000	1.00000
900	-2.9614	-2.4436	3.3522	1.6733	1.819	1.0000	2.5000	1.00000
1000	-2.8936	-2.3296	3.3979	1.6719	1.916	1.0000	2.5000	1.00000
1200	-2.7749	-2.1317	3.4771	1.6665	2.096	1.0000	2.5000	1.00000
1400	-2.6744	-1.9643	3.5441	1.6668	2.264	1.0000	2.5000	1.00000
1500	-2.6295	-1.8894	3.5740	1.6668	2.343	1.0000	2.5000	1.00000
1600	-2.5875	-1.8194	3.6021	1.6667	2.420	1.0000	2.5000	1.00000
1800	-2.5107	-1.6914	3.6532	1.6666	2.567	1.0000	2.5000	1.00000
2000	-2.4421	-1.5771	3.6990	1.6663	2.706	1.0000	2.5000	1.00000
2200	-2.3800	-1.4736	3.7404	1.6668	2.838	1.0000	2.5000	1.00000
2400	-2.3233	-1.3791	3.7781	1.6662	2.964	1.0000	2.5000	1.00000
2500	-2.2967	-1.3348	3.7959	1.6676	3.026	1.0000	2.5000	1.00000
2600	-2.2712	-1.2922	3.8129	1.6678	3.086	1.0000	2.5000	1.00000
2800	-2.2229	-1.2117	3.8451	1.6660	3.201	1.0000	2.5000	1.00000
3000	-2.1779	-1.1368	3.8751	1.6660	3.313	1.0000	2.5000	1.00000
3200	-2.1359	-1.0668	3.9031	1.6673	3.423	1.0000	2.5000	1.00000
3400	-2.0964	-1.0009	3.9294	1.6675	3.529	1.0000	2.5000	1.00000
3500	-2.0775	-0.9694	3.9420	1.6664	3.579	1.0000	2.5000	1.00000
3600	-2.0592	-0.9389	3.9542	1.6668	3.630	1.0000	2.5000	1.00000
3800	-2.0240	-0.8802	3.9777	1.6670	3.730	1.0000	2.5000	1.00000
4000	-1.9905	-0.8244	4.0000	1.6674	3.827	1.0000	2.5000	1.00000
4200	-1.9588	-0.7715	4.0212	1.6671	3.922	1.0000	2.5000	1.00000
4400	-1.9285	-0.7210	4.0414	1.6650	4.011	1.0000	2.5000	1.00000
4500	-1.9138	-0.6966	4.0511	1.6661	4.058	1.0000	2.5000	1.00000
4600	-1.8995	-0.6727	4.0607	1.6652	4.102	1.0000	2.5000	1.00000
4800	-1.8717	-0.6266	4.0792	1.6662	4.191	1.0000	2.5001	1.00000
5000	-1.8452	-0.5822	4.0969	1.6672	4.279	1.0000	2.5001	1.00000
5200	-1.8196	-0.5396	4.1140	1.6654	4.361	1.0000	2.5002	1.00000
5400	-1.7950	-0.4986	4.1304	1.6659	4.445	1.0000	2.5003	1.00001
5500	-1.7829	-0.4785	4.1384	1.6643	4.484	1.0000	2.5004	1.00001
5600	-1.7712	-0.4590	4.1462	1.6614	4.521	1.0000	2.5005	1.00001
5800	-1.7482	-0.4208	4.1615	1.6623	4.602	1.0000	2.5008	1.00002
6000	-1.7259	-0.3837	4.1763	1.6591	4.676	1.0001	2.5013	1.00003
6200	-1.7042	-0.3478	4.1907	1.6533	4.745	1.0001	2.5020	1.00006
6400	-1.6830	-0.3128	4.2047	1.6528	4.821	1.0001	2.5031	1.00010
6500	-1.6726	-0.2956	4.2115	1.6471	4.850	1.0001	2.5037	1.00012
6600	-1.6623	-0.2787	4.2183	1.6379	4.873	1.0002	2.5046	1.00015
6800	-1.6419	-0.2453	4.2316	1.6314	4.937	1.0002	2.5067	1.00022
7000	-1.6217	-0.2125	4.2447	1.6187	4.990	1.0004	2.5095	1.00033
7200	-1.6016	-0.1801	4.2576	1.6042	5.038	1.0005	2.5133	1.00048
7400	-1.5815	-0.1480	4.2703	1.5936	5.091	1.0007	2.5183	1.00067
7500	-1.5715	-0.1321	4.2767	1.5778	5.100	1.0008	2.5213	1.00079

S/R= 27.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
7600	-1.5613	-0.1161	4.2830	1.5613	5.108	1.0009	2.5247	1.00093
7800	-1.5407	-0.0840	4.2957	1.5435	5.146	1.0013	2.5328	1.00126
8000	-1.5197	-0.0519	4.3084	1.5187	5.170	1.0017	2.5427	1.00168
8200	-1.4981	-0.0193	4.3212	1.4928	5.191	1.0022	2.5550	1.00221
8400	-1.4757	0.0138	4.3342	1.4725	5.220	1.0029	2.5698	1.00287
8500	-1.4642	0.0307	4.3407	1.4548	5.220	1.0033	2.5782	1.00325
8600	-1.4524	0.0477	4.3474	1.4333	5.213	1.0037	2.5873	1.00366
8800	-1.4280	0.0824	4.3608	1.4130	5.238	1.0046	2.6080	1.00462
9000	-1.4025	0.1182	4.3745	1.3890	5.255	1.0057	2.6319	1.00576
9200	-1.3757	0.1551	4.3886	1.3673	5.275	1.0071	2.6593	1.00710
9400	-1.3476	0.1933	4.4029	1.3500	5.302	1.0086	2.6903	1.00865
9500	-1.3330	0.2128	4.4102	1.3347	5.302	1.0094	2.7071	1.00950
9600	-1.3180	0.2328	4.4176	1.3201	5.303	1.0103	2.7249	1.01041
9800	-1.2870	0.2734	4.4327	1.3073	5.337	1.0123	2.7633	1.01242
10000	-1.2546	0.3156	4.4480	1.2927	5.367	1.0145	2.8054	1.01466
10200	-1.2208	0.3591	4.4636	1.2783	5.397	1.0169	2.8511	1.01716
10400	-1.1856	0.4039	4.4795	1.2683	5.435	1.0196	2.9003	1.01989
10500	-1.1675	0.4267	4.4875	1.2599	5.447	1.0210	2.9260	1.02135
10600	-1.1491	0.4499	4.4955	1.2529	5.461	1.0224	2.9527	1.02288
10800	-1.1113	0.4970	4.5117	1.2454	5.504	1.0256	3.0082	1.02611
11000	-1.0725	0.5452	4.5280	1.2379	5.547	1.0289	3.0664	1.02957
11200	-1.0327	0.5944	4.5444	1.2310	5.592	1.0324	3.1273	1.03327
11400	-0.9919	0.6445	4.5608	1.2261	5.640	1.0362	3.1906	1.03718
11500	-0.9712	0.6698	4.5690	1.2208	5.658	1.0381	3.2230	1.03923
11600	-0.9503	0.6952	4.5771	1.2167	5.678	1.0401	3.2558	1.04132
11800	-0.9081	0.7465	4.5934	1.2135	5.731	1.0442	3.3229	1.04564
12000	-0.8653	0.7984	4.6096	1.2099	5.782	1.0484	3.3913	1.05016
12200	-0.8220	0.8507	4.6256	1.2064	5.834	1.0528	3.4612	1.05485
12400	-0.7784	0.9033	4.6414	1.2027	5.885	1.0573	3.5320	1.05971
12500	-0.7564	0.9296	4.6493	1.2004	5.909	1.0596	3.5678	1.06219
12600	-0.7344	0.9560	4.6571	1.1996	5.938	1.0619	3.6037	1.06471
12800	-0.6903	1.0089	4.6726	1.1976	5.993	1.0666	3.6760	1.06987
13000	-0.6460	1.0619	4.6878	1.1946	6.045	1.0714	3.7489	1.07515
13200	-0.6017	1.1147	4.7028	1.1926	6.100	1.0763	3.8218	1.08054
13400	-0.5574	1.1676	4.7175	1.1918	6.158	1.0812	3.8951	1.08605
13500	-0.5352	1.1940	4.7249	1.1914	6.187	1.0837	3.9317	1.08884
13600	-0.5131	1.2204	4.7321	1.1892	6.212	1.0861	3.9683	1.09167
13800	-0.4689	1.2728	4.7464	1.1875	6.267	1.0911	4.0415	1.09735
14000	-0.4249	1.3251	4.7604	1.1858	6.322	1.0961	4.1144	1.10312
14200	-0.3810	1.3771	4.7742	1.1845	6.378	1.1011	4.1872	1.10897
14400	-0.3373	1.4288	4.7877	1.1848	6.438	1.1061	4.2595	1.11487
14500	-0.3156	1.4546	4.7944	1.1830	6.463	1.1086	4.2955	1.11784
14600	-0.2939	1.4802	4.8010	1.1810	6.487	1.1111	4.3315	1.12082
14800	-0.2507	1.5313	4.8140	1.1806	6.545	1.1160	4.4030	1.12682
15000	-0.2077	1.5820	4.8268	1.1794	6.600	1.1209	4.4740	1.13286
15200	-0.1650	1.6323	4.8393	1.1774	6.652	1.1258	4.5444	1.13892
15400	-0.1226	1.6822	4.8515	1.1770	6.709	1.1306	4.6142	1.14501
15500	-0.1015	1.7070	4.8577	1.1770	6.738	1.1330	4.6489	1.14806
15600	-0.0805	1.7317	4.8637	1.1751	6.761	1.1353	4.6835	1.15112
15800	-0.0387	1.7809	4.8755	1.1741	6.816	1.1400	4.7521	1.15723
16000	0.0029	1.8296	4.8872	1.1727	6.868	1.1445	4.8200	1.16336
16200	0.0441	1.8780	4.8986	1.1713	6.920	1.1490	4.8873	1.16947
16400	0.0851	1.9259	4.9098	1.1693	6.970	1.1533	4.9540	1.17559
16500	0.1054	1.9497	4.9153	1.1684	6.995	1.1555	4.9870	1.17864
16600	0.1257	1.9734	4.9208	1.1679	7.021	1.1576	5.0199	1.18168

S/R= 27.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
16800	0.1661	2.0205	4.9316	1.1561	7.070	1.1617	5.0852	1.18777
17000	0.2061	2.0672	4.9422	1.1640	7.118	1.1657	5.1497	1.19383
17200	0.2459	2.1134	4.9527	1.1632	7.169	1.1695	5.2136	1.19987
17400	0.2854	2.1594	4.9629	1.1616	7.217	1.1733	5.2768	1.20588
17500	0.3051	2.1821	4.9680	1.1597	7.237	1.1751	5.3080	1.20887
17600	0.3246	2.2048	4.9730	1.1596	7.263	1.1768	5.3392	1.21185
17800	0.3636	2.2500	4.9829	1.1576	7.309	1.1803	5.4010	1.21779
18000	0.4022	2.2947	4.9926	1.1554	7.353	1.1835	5.4621	1.22368
18200	0.4407	2.3390	5.0022	1.1538	7.398	1.1866	5.5223	1.22954
18400	0.4788	2.3830	5.0116	1.1513	7.440	1.1896	5.5819	1.23535
18500	0.4978	2.4048	5.0162	1.1487	7.456	1.1910	5.6114	1.23823
18600	0.5167	2.4266	5.0209	1.1502	7.485	1.1923	5.6408	1.24111
18800	0.5543	2.4698	5.0300	1.1479	7.526	1.1949	5.6990	1.24684
19000	0.5917	2.5127	5.0389	1.1448	7.563	1.1973	5.7563	1.25251
19200	0.6288	2.5551	5.0477	1.1433	7.605	1.1995	5.8130	1.25813
19400	0.6657	2.5972	5.0564	1.1417	7.646	1.2015	5.8688	1.26372
19500	0.6840	2.6182	5.0606	1.1398	7.662	1.2025	5.8964	1.26648
19600	0.7023	2.6390	5.0649	1.1376	7.677	1.2034	5.9239	1.26925
19800	0.7387	2.6803	5.0732	1.1359	7.716	1.2050	5.9782	1.27474
20000	0.7748	2.7214	5.0815	1.1328	7.748	1.2065	6.0317	1.28020
20500	0.8640	2.8223	5.1015	1.1287	7.839	1.2092	6.1618	1.29365
21000	0.9516	2.9208	5.1206	1.1227	7.919	1.2108	6.2866	1.30693
21500	1.0374	3.0170	5.1390	1.1173	7.994	1.2110	6.4054	1.32012
22000	1.1215	3.1107	5.1565	1.1116	8.062	1.2100	6.5180	1.33331
22500	1.2037	3.2018	5.1733	1.1062	8.125	1.2077	6.6238	1.34673
23000	1.2835	3.2900	5.1892	1.0998	8.179	1.2041	6.7221	1.36027
23500	1.3614	3.3753	5.2044	1.0937	8.227	1.1990	6.8127	1.37457
24000	1.4367	3.4575	5.2187	1.0876	8.270	1.1928	6.8948	1.38922
24500	1.5096	3.5364	5.2323	1.0728	8.270	1.1848	6.9580	1.40491
25000	1.5808	3.6121	5.2450	1.0483	8.218	1.1730	7.0315	1.42318
25500	1.6505	3.6842	5.2569	1.0183	8.122	1.1567	7.0850	1.44467
26000	1.7190	3.7528	5.2679	0.9820	7.978	1.1349	7.1280	1.46994
26500	1.7867	3.8179	5.2782	0.9617	7.871	1.1067	7.1612	1.49967

S/R= 27.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
300	-3.7640	-3.7233	2.8751	1.6667	1.048	1.0000	2.5000	1.00000
400	-3.5766	-3.4109	3.0000	1.6667	1.210	1.0000	2.5000	1.00000
500	-3.4312	-3.1686	3.0969	1.6667	1.353	1.0000	2.5000	1.00000
600	-3.3124	-2.9707	3.1761	1.6667	1.482	1.0000	2.5000	1.00000
700	-3.2120	-2.8033	3.2430	1.6667	1.601	1.0000	2.5000	1.00000
800	-3.1250	-2.6583	3.3010	1.6666	1.711	1.0000	2.5000	1.00000
900	-3.0483	-2.5305	3.3522	1.6733	1.819	1.0000	2.5000	1.00000
1000	-2.9805	-2.4165	3.3979	1.6719	1.916	1.0000	2.5000	1.00000
1200	-2.8617	-2.2185	3.4771	1.6665	2.096	1.0000	2.5000	1.00000
1400	-2.7613	-2.0512	3.5441	1.6667	2.264	1.0000	2.5000	1.00000
1500	-2.7164	-1.9763	3.5740	1.6667	2.343	1.0000	2.5000	1.00000
1600	-2.6743	-1.9062	3.6021	1.6669	2.420	1.0000	2.5000	1.00000
1800	-2.5976	-1.7783	3.6532	1.6666	2.567	1.0000	2.5000	1.00000
2000	-2.5289	-1.6639	3.6990	1.6662	2.705	1.0000	2.5000	1.00000
2200	-2.4669	-1.5605	3.7404	1.6668	2.838	1.0000	2.5000	1.00000
2400	-2.4102	-1.4660	3.7782	1.6664	2.964	1.0000	2.5000	1.00000
2500	-2.3836	-1.4217	3.7959	1.6677	3.026	1.0000	2.5000	1.00000
2600	-2.3580	-1.3790	3.8129	1.6676	3.086	1.0000	2.5000	1.00000

S/R= 27.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
2800	-2.3097	-1.2985	3.8451	1.6559	3.201	1.0000	2.5000	1.00000
3000	-2.2648	-1.2237	3.8751	1.6656	3.313	1.0000	2.5000	1.00000
3200	-2.2227	-1.1537	3.9031	1.6674	3.423	1.0000	2.5000	1.00000
3400	-2.1833	-1.0878	3.9294	1.6681	3.530	1.0000	2.5000	1.00000
3500	-2.1644	-1.0563	3.9420	1.6662	3.579	1.0000	2.5000	1.00000
3600	-2.1461	-1.0258	3.9542	1.6668	3.630	1.0000	2.5000	1.00000
3800	-2.1108	-0.9670	3.9777	1.6670	3.730	1.0000	2.5000	1.00000
4000	-2.0774	-0.9113	4.0000	1.6668	3.827	1.0000	2.5000	1.00000
4200	-2.0456	-0.8584	4.0212	1.6671	3.922	1.0000	2.5000	1.00000
4400	-2.0153	-0.8078	4.0414	1.6658	4.012	1.0000	2.5000	1.00000
4500	-2.0007	-0.7835	4.0512	1.6661	4.058	1.0000	2.5000	1.00000
4600	-1.9864	-0.7596	4.0607	1.6652	4.102	1.0000	2.5000	1.00000
4800	-1.9586	-0.7134	4.0792	1.6659	4.191	1.0000	2.5001	1.00000
5000	-1.9320	-0.6690	4.0969	1.6669	4.279	1.0000	2.5001	1.00000
5200	-1.9064	-0.6264	4.1140	1.6655	4.362	1.0000	2.5002	1.00000
5400	-1.8818	-0.5854	4.1304	1.6660	4.445	1.0000	2.5003	1.00001
5500	-1.8698	-0.5654	4.1384	1.6637	4.483	1.0000	2.5004	1.00001
5600	-1.8580	-0.5458	4.1462	1.6612	4.520	1.0000	2.5005	1.00001
5800	-1.8350	-0.5076	4.1615	1.6619	4.601	1.0000	2.5008	1.00002
6000	-1.8127	-0.4705	4.1763	1.6581	4.675	1.0001	2.5014	1.00004
6200	-1.7909	-0.4345	4.1907	1.6521	4.744	1.0001	2.5022	1.00007
6400	-1.7697	-0.3995	4.2047	1.6512	4.818	1.0001	2.5034	1.00011
6500	-1.7593	-0.3823	4.2116	1.6440	4.845	1.0002	2.5041	1.00013
6600	-1.7489	-0.3653	4.2184	1.6351	4.869	1.0002	2.5050	1.00017
6800	-1.7284	-0.3319	4.2317	1.6291	4.933	1.0003	2.5074	1.00025
7000	-1.7081	-0.2989	4.2449	1.6150	4.984	1.0004	2.5105	1.00036
7200	-1.6879	-0.2663	4.2578	1.5979	5.028	1.0005	2.5147	1.00053
7400	-1.6676	-0.2340	4.2707	1.5856	5.079	1.0008	2.5202	1.00074
7500	-1.6573	-0.2179	4.2771	1.5685	5.085	1.0009	2.5235	1.00087
7600	-1.6470	-0.2018	4.2835	1.5526	5.094	1.0010	2.5272	1.00102
7800	-1.6261	-0.1693	4.2963	1.5349	5.132	1.0014	2.5361	1.00139
8000	-1.6046	-0.1367	4.3091	1.5079	5.152	1.0019	2.5471	1.00185
8200	-1.5824	-0.1035	4.3221	1.4804	5.170	1.0025	2.5606	1.00244
8400	-1.5594	-0.0697	4.3354	1.4610	5.200	1.0032	2.5768	1.00316
8500	-1.5475	-0.0525	4.3421	1.4424	5.199	1.0036	2.5861	1.00357
8600	-1.5353	-0.0350	4.3488	1.4195	5.189	1.0040	2.5960	1.00403
8800	-1.5101	0.0006	4.3625	1.3993	5.214	1.0051	2.6186	1.00508
9000	-1.4836	0.0374	4.3766	1.3756	5.231	1.0063	2.6447	1.00632
9200	-1.4557	0.0754	4.3910	1.3546	5.252	1.0077	2.6745	1.00778
9400	-1.4263	0.1149	4.4058	1.3379	5.280	1.0094	2.7081	1.00946
9500	-1.4111	0.1350	4.4133	1.3226	5.280	1.0103	2.7263	1.01039
9600	-1.3955	0.1557	4.4209	1.3082	5.282	1.0113	2.7455	1.01137
9800	-1.3631	0.1978	4.4364	1.2958	5.317	1.0134	2.7870	1.01353
10000	-1.3293	0.2415	4.4521	1.2825	5.349	1.0157	2.8322	1.01595
10200	-1.2939	0.2866	4.4682	1.2689	5.381	1.0183	2.8812	1.01863
10400	-1.2572	0.3330	4.4844	1.2591	5.420	1.0212	2.9337	1.02156
10500	-1.2383	0.3566	4.4926	1.2513	5.433	1.0227	2.9611	1.02312
10600	-1.2191	0.3806	4.5009	1.2448	5.449	1.0243	2.9895	1.02474
10800	-1.1798	0.4294	4.5175	1.2379	5.493	1.0276	3.0484	1.02818
11000	-1.1394	0.4793	4.5342	1.2310	5.538	1.0311	3.1101	1.03185
11200	-1.0980	0.5301	4.5509	1.2247	5.584	1.0349	3.1743	1.03577
11400	-1.0557	0.5818	4.5676	1.2197	5.633	1.0388	3.2408	1.03990
11500	-1.0343	0.6079	4.5759	1.2153	5.653	1.0409	3.2748	1.04204
11600	-1.0127	0.6341	4.5842	1.2114	5.674	1.0429	3.3092	1.04424
11800	-0.9690	0.6869	4.6007	1.2083	5.727	1.0472	3.3793	1.04878

S/R= 27.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
12000	-0.9248	0.7402	4.6171	1.2054	5.780	1.0517	3.4508	1.05352
12200	-0.8802	0.7940	4.6333	1.2020	5.833	1.0563	3.5234	1.05842
12400	-0.8353	0.8479	4.6494	1.1985	5.885	1.0610	3.5969	1.06348
12500	-0.8127	0.8748	4.6573	1.1965	5.910	1.0634	3.6340	1.06606
12600	-0.7901	0.9019	4.6652	1.1958	5.939	1.0658	3.6712	1.06869
12800	-0.7448	0.9560	4.6808	1.1942	5.996	1.0707	3.7459	1.07405
13000	-0.6995	1.0101	4.6961	1.1919	6.051	1.0757	3.8210	1.07952
13200	-0.6541	1.0642	4.7112	1.1898	6.106	1.0807	3.8962	1.08511
13400	-0.6088	1.1180	4.7261	1.1886	6.163	1.0858	3.9715	1.09080
13500	-0.5862	1.1449	4.7334	1.1889	6.194	1.0884	4.0090	1.09368
13600	-0.5636	1.1718	4.7406	1.1867	6.219	1.0909	4.0465	1.09659
13800	-0.5186	1.2252	4.7549	1.1852	6.275	1.0961	4.1215	1.10246
14000	-0.4737	1.2783	4.7690	1.1839	6.332	1.1012	4.1961	1.10841
14200	-0.4291	1.3311	4.7828	1.1827	6.389	1.1064	4.2704	1.11441
14400	-0.3846	1.3836	4.7963	1.1830	6.449	1.1115	4.3441	1.12047
14500	-0.3626	1.4098	4.8029	1.1813	6.474	1.1141	4.3807	1.12353
14600	-0.3405	1.4357	4.8095	1.1798	6.500	1.1166	4.4173	1.12659
14800	-0.2967	1.4875	4.8225	1.1791	6.557	1.1217	4.4901	1.13274
15000	-0.2532	1.5388	4.8353	1.1781	6.613	1.1268	4.5621	1.13892
15200	-0.2100	1.5897	4.8478	1.1761	6.666	1.1318	4.6336	1.14513
15400	-0.1670	1.6401	4.8600	1.1755	6.723	1.1367	4.7042	1.15136
15500	-0.1457	1.6652	4.8661	1.1762	6.754	1.1391	4.7394	1.15448
15600	-0.1245	1.6901	4.8720	1.1743	6.777	1.1415	4.7744	1.15760
15800	-0.0822	1.7397	4.8838	1.1732	6.832	1.1463	4.8437	1.16384
16000	-0.0403	1.7888	4.8954	1.1721	6.886	1.1510	4.9122	1.17009
16200	0.0013	1.8376	4.9068	1.1707	6.938	1.1555	4.9802	1.17632
16400	0.0425	1.8858	4.9179	1.1691	6.989	1.1600	5.0473	1.18256
16500	0.0630	1.9098	4.9234	1.1685	7.016	1.1622	5.0805	1.18566
16600	0.0834	1.9336	4.9288	1.1676	7.041	1.1644	5.1136	1.18876
16800	0.1240	1.9810	4.9396	1.1659	7.090	1.1686	5.1791	1.19496
17000	0.1643	2.0279	4.9501	1.1638	7.139	1.1727	5.2441	1.20112
17200	0.2042	2.0744	4.9605	1.1631	7.190	1.1766	5.3082	1.20725
17400	0.2439	2.1205	4.9706	1.1619	7.240	1.1805	5.3714	1.21335
17500	0.2636	2.1433	4.9757	1.1595	7.259	1.1823	5.4027	1.21639
17600	0.2832	2.1661	4.9806	1.1597	7.286	1.1841	5.4338	1.21941
17800	0.3222	2.2113	4.9904	1.1581	7.333	1.1876	5.4956	1.22543
18000	0.3610	2.2561	5.0001	1.1559	7.378	1.1910	5.5566	1.23141
18200	0.3994	2.3005	5.0096	1.1545	7.424	1.1942	5.6168	1.23733
18400	0.4375	2.3445	5.0189	1.1521	7.466	1.1972	5.6762	1.24321
18500	0.4565	2.3663	5.0235	1.1495	7.482	1.1986	5.7056	1.24613
18600	0.4754	2.3881	5.0280	1.1509	7.512	1.2000	5.7348	1.24904
18800	0.5130	2.4313	5.0370	1.1489	7.554	1.2027	5.7926	1.25482
19000	0.5503	2.4741	5.0459	1.1459	7.592	1.2052	5.8496	1.26053
19200	0.5873	2.5165	5.0546	1.1447	7.635	1.2075	5.9059	1.26621
19400	0.6240	2.5585	5.0631	1.1430	7.676	1.2096	5.9613	1.27182
19500	0.6423	2.5793	5.0674	1.1407	7.691	1.2106	5.9885	1.27461
19600	0.6605	2.6001	5.0715	1.1392	7.708	1.2115	6.0158	1.27738
19800	0.6967	2.6413	5.0798	1.1375	7.747	1.2133	6.0694	1.28289
20000	0.7326	2.6821	5.0879	1.1344	7.781	1.2148	6.1223	1.28836
20500	0.8211	2.7825	5.1077	1.1306	7.874	1.2178	6.2507	1.30180
21000	0.9079	2.8803	5.1266	1.1250	7.955	1.2196	6.3732	1.31499
21500	0.9929	2.9757	5.1447	1.1201	8.034	1.2201	6.4898	1.32804
22000	1.0758	3.0684	5.1620	1.1150	8.106	1.2195	6.5998	1.34092
22500	1.1568	3.1584	5.1784	1.1099	8.172	1.2176	6.7029	1.35391
23000	1.2355	3.2456	5.1941	1.1049	8.233	1.2145	6.7986	1.36698

S/R= 27.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
23500	1.3118	3.3297	5.2091	1.0983	8.283	1.2102	6.8864	1.38034
24000	1.3859	3.4109	5.2232	1.0945	8.336	1.2043	6.9662	1.39445
24500	1.4570	3.4887	5.2366	1.0879	8.375	1.1980	7.0371	1.40847
25000	1.5260	3.5633	5.2492	1.0703	8.360	1.1892	7.0993	1.42402
25500	1.5934	3.6346	5.2610	1.0457	8.302	1.1768	7.1520	1.44208
26000	1.6593	3.7026	5.2720	1.0139	8.196	1.1599	7.1953	1.46323
26500	1.7242	3.7673	5.2824	0.9757	8.038	1.1377	7.2294	1.48813
27000	1.7888	3.8290	5.2920	0.9556	7.928	1.1090	7.2550	1.51758

S/R= 27.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
300	-3.8508	-3.8101	2.8751	1.6667	1.048	1.0000	2.5000	1.00000
400	-3.6634	-3.4978	3.0000	1.6667	1.210	1.0000	2.5000	1.00000
500	-3.5181	-3.2555	3.0969	1.6667	1.353	1.0000	2.5000	1.00000
600	-3.3993	-3.0575	3.1761	1.6667	1.482	1.0000	2.5000	1.00000
700	-3.2989	-2.8902	3.2430	1.6667	1.601	1.0000	2.5000	1.00000
800	-3.2119	-2.7452	3.3010	1.6666	1.711	1.0000	2.5000	1.00000
900	-3.1351	-2.6173	3.3522	1.6733	1.819	1.0000	2.5000	1.00000
1000	-3.0674	-2.5034	3.3979	1.6719	1.916	1.0000	2.5000	1.00000
1200	-2.9486	-2.3054	3.4771	1.6666	2.096	1.0000	2.5000	1.00000
1400	-2.8482	-2.1381	3.5441	1.6666	2.264	1.0000	2.5000	1.00000
1500	-2.8032	-2.0631	3.5740	1.6666	2.343	1.0000	2.5000	1.00000
1600	-2.7612	-1.9931	3.6021	1.6670	2.420	1.0000	2.5000	1.00000
1800	-2.6845	-1.8652	3.6532	1.6666	2.567	1.0000	2.5000	1.00000
2000	-2.6158	-1.7508	3.6990	1.6661	2.705	1.0000	2.5000	1.00000
2200	-2.5537	-1.6473	3.7404	1.6668	2.838	1.0000	2.5000	1.00000
2400	-2.4970	-1.5528	3.7781	1.6665	2.964	1.0000	2.5000	1.00000
2500	-2.4704	-1.5085	3.7959	1.6678	3.026	1.0000	2.5000	1.00000
2600	-2.4449	-1.4659	3.8129	1.6677	3.086	1.0000	2.5000	1.00000
2800	-2.3966	-1.3854	3.8451	1.6660	3.201	1.0000	2.5000	1.00000
3000	-2.3517	-1.3106	3.8751	1.6654	3.313	1.0000	2.5000	1.00000
3200	-2.3096	-1.2405	3.9031	1.6673	3.423	1.0000	2.5000	1.00000
3400	-2.2701	-1.1746	3.9294	1.6683	3.530	1.0000	2.5000	1.00000
3500	-2.2512	-1.1431	3.9420	1.6662	3.579	1.0000	2.5000	1.00000
3600	-2.2329	-1.1126	3.9542	1.6667	3.630	1.0000	2.5000	1.00000
3800	-2.1977	-1.0539	3.9777	1.6670	3.730	1.0000	2.5000	1.00000
4000	-2.1642	-0.9981	4.0000	1.6659	3.826	1.0000	2.5000	1.00000
4200	-2.1325	-0.9452	4.0212	1.6669	3.921	1.0000	2.5000	1.00000
4400	-2.1022	-0.8947	4.0414	1.6668	4.014	1.0000	2.5000	1.00000
4500	-2.0875	-0.8703	4.0511	1.6668	4.059	1.0000	2.5000	1.00000
4600	-2.0732	-0.8464	4.0607	1.6657	4.102	1.0000	2.5000	1.00000
4800	-2.0455	-0.8003	4.0792	1.6657	4.191	1.0000	2.5001	1.00000
5000	-2.0188	-0.7558	4.0969	1.6666	4.278	1.0000	2.5001	1.00000
5200	-1.9933	-0.7133	4.1140	1.6654	4.361	1.0000	2.5002	1.00000
5400	-1.9686	-0.6722	4.1304	1.6659	4.445	1.0000	2.5003	1.00001
5500	-1.9566	-0.6522	4.1384	1.6630	4.482	1.0000	2.5004	1.00001
5600	-1.9448	-0.6326	4.1462	1.6609	4.520	1.0000	2.5005	1.00002
5800	-1.9218	-0.5944	4.1615	1.6615	4.601	1.0000	2.5009	1.00002
6000	-1.8995	-0.5573	4.1764	1.6571	4.673	1.0001	2.5015	1.00004
6200	-1.8777	-0.5213	4.1907	1.6507	4.741	1.0001	2.5024	1.00008
6400	-1.8564	-0.4862	4.2048	1.6494	4.816	1.0001	2.5037	1.00012
6500	-1.8460	-0.4690	4.2116	1.6418	4.842	1.0002	2.5045	1.00015
6600	-1.8356	-0.4520	4.2184	1.6324	4.865	1.0002	2.5055	1.00019
6800	-1.8150	-0.4184	4.2319	1.6262	4.929	1.0003	2.5081	1.00027

S/R= 27.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
7000	-1.7945	-0.3852	4.2451	1.6108	4.978	1.0004	2.5116	1.00041
7200	-1.7741	-0.3525	4.2581	1.5915	5.018	1.0006	2.5162	1.00058
7400	-1.7535	-0.3199	4.2710	1.5769	5.065	1.0008	2.5223	1.00082
7500	-1.7431	-0.3036	4.2775	1.5595	5.071	1.0010	2.5259	1.00096
7600	-1.7326	-0.2873	4.2839	1.5429	5.078	1.0011	2.5300	1.00113
7800	-1.7112	-0.2545	4.2969	1.5248	5.115	1.0015	2.5398	1.00153
8000	-1.6893	-0.2213	4.3100	1.4973	5.135	1.0021	2.5519	1.00204
8200	-1.6665	-0.1875	4.3232	1.4683	5.150	1.0027	2.5667	1.00268
8400	-1.6427	-0.1530	4.3367	1.4484	5.179	1.0035	2.5845	1.00347
8500	-1.6305	-0.1353	4.3435	1.4284	5.174	1.0039	2.5946	1.00392
8600	-1.6179	-0.1174	4.3504	1.4055	5.164	1.0044	2.6055	1.00443
8800	-1.5917	-0.0808	4.3645	1.3860	5.190	1.0056	2.6301	1.00558
9000	-1.5641	-0.0429	4.3789	1.3627	5.208	1.0069	2.6586	1.00693
9200	-1.5351	-0.0036	4.3937	1.3421	5.230	1.0085	2.6910	1.00851
9400	-1.5044	0.0372	4.4089	1.3254	5.258	1.0102	2.7274	1.01033
9500	-1.4885	0.0580	4.4166	1.3105	5.259	1.0112	2.7471	1.01134
9600	-1.4722	0.0794	4.4244	1.2975	5.263	1.0123	2.7678	1.01240
9800	-1.4384	0.1231	4.4403	1.2849	5.297	1.0146	2.8124	1.01473
10000	-1.4030	0.1683	4.4565	1.2724	5.332	1.0171	2.8610	1.01734
10200	-1.3661	0.2151	4.4730	1.2599	5.366	1.0199	2.9133	1.02020
10400	-1.3277	0.2632	4.4897	1.2508	5.406	1.0229	2.9693	1.02333
10500	-1.3080	0.2877	4.4981	1.2430	5.420	1.0246	2.9986	1.02500
10600	-1.2880	0.3125	4.5066	1.2368	5.436	1.0262	3.0287	1.02673
10800	-1.2471	0.3630	4.5235	1.2310	5.484	1.0298	3.0911	1.03037
11000	-1.2051	0.4146	4.5406	1.2244	5.529	1.0335	3.1562	1.03426
11200	-1.1621	0.4671	4.5576	1.2186	5.577	1.0375	3.2238	1.03840
11400	-1.1183	0.5203	4.5746	1.2136	5.626	1.0416	3.2936	1.04275
11500	-1.0961	0.5472	4.5830	1.2095	5.647	1.0438	3.3292	1.04500
11600	-1.0738	0.5742	4.5915	1.2066	5.671	1.0460	3.3652	1.04731
11800	-1.0287	0.6286	4.6082	1.2039	5.725	1.0505	3.4384	1.05207
12000	-0.9831	0.6834	4.6248	1.2010	5.779	1.0551	3.5128	1.05701
12200	-0.9372	0.7385	4.6412	1.1978	5.833	1.0599	3.5882	1.06213
12400	-0.8910	0.7937	4.6574	1.1947	5.886	1.0648	3.6644	1.06740
12500	-0.8678	0.8213	4.6654	1.1935	5.914	1.0673	3.7028	1.07009
12600	-0.8446	0.8490	4.6734	1.1922	5.941	1.0698	3.7412	1.07282
12800	-0.7982	0.9043	4.6891	1.1909	5.999	1.0749	3.8183	1.07837
13000	-0.7518	0.9596	4.7045	1.1894	6.057	1.0801	3.8956	1.08404
13200	-0.7054	1.0147	4.7197	1.1873	6.112	1.0853	3.9729	1.08982
13400	-0.6591	1.0696	4.7346	1.1858	6.170	1.0906	4.0502	1.09570
13500	-0.6360	1.0970	4.7419	1.1863	6.201	1.0932	4.0886	1.09867
13600	-0.6130	1.1243	4.7492	1.1841	6.226	1.0959	4.1271	1.10167
13800	-0.5671	1.1786	4.7635	1.1831	6.284	1.1012	4.2037	1.10772
14000	-0.5215	1.2326	4.7776	1.1821	6.342	1.1065	4.2799	1.11383
14200	-0.4761	1.2862	4.7913	1.1809	6.399	1.1118	4.3557	1.12000
14400	-0.4310	1.3395	4.8048	1.1813	6.461	1.1171	4.4307	1.12622
14500	-0.4086	1.3659	4.8115	1.1798	6.487	1.1197	4.4681	1.12935
14600	-0.3862	1.3923	4.8181	1.1785	6.513	1.1224	4.5053	1.13249
14800	-0.3418	1.4446	4.8310	1.1777	6.570	1.1276	4.5791	1.13879
15000	-0.2977	1.4966	4.8438	1.1768	6.627	1.1328	4.6522	1.14512
15200	-0.2540	1.5480	4.8562	1.1749	6.681	1.1379	4.7246	1.15147
15400	-0.2106	1.5989	4.8684	1.1743	6.738	1.1429	4.7963	1.15784
15500	-0.1891	1.6242	4.8744	1.1753	6.770	1.1454	4.8318	1.16102
15600	-0.1676	1.6494	4.8804	1.1734	6.794	1.1479	4.8671	1.16421
15800	-0.1250	1.6994	4.8921	1.1724	6.849	1.1528	4.9371	1.17058
16000	-0.0827	1.7490	4.9036	1.1714	6.903	1.1576	5.0063	1.17695

S/R= 27.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
16200	-0.0408	1.7981	4.9149	1.1700	6.956	1.1623	5.0748	1.18330
16400	0.0008	1.8466	4.9260	1.1691	7.010	1.1668	5.1424	1.18966
16500	0.0214	1.8707	4.9315	1.1687	7.037	1.1691	5.1758	1.19281
16600	0.0419	1.8947	4.9369	1.1673	7.060	1.1713	5.2091	1.19597
16800	0.0828	1.9424	4.9475	1.1656	7.111	1.1756	5.2749	1.20227
17000	0.1232	1.9895	4.9580	1.1636	7.160	1.1798	5.3399	1.20853
17200	0.1633	2.0361	4.9683	1.1630	7.212	1.1839	5.4042	1.21476
17400	0.2031	2.0824	4.9784	1.1621	7.263	1.1878	5.4677	1.22095
17500	0.2229	2.1053	4.9833	1.1594	7.281	1.1897	5.4991	1.22404
17600	0.2426	2.1282	4.9882	1.1599	7.309	1.1915	5.5301	1.22710
17800	0.2817	2.1735	4.9980	1.1585	7.358	1.1951	5.5919	1.23321
18000	0.3205	2.2184	5.0075	1.1565	7.403	1.1986	5.6527	1.23925
18200	0.3589	2.2629	5.0169	1.1552	7.450	1.2019	5.7128	1.24525
18400	0.3971	2.3069	5.0262	1.1528	7.493	1.2050	5.7721	1.25121
18500	0.4160	2.3287	5.0307	1.1503	7.509	1.2064	5.8014	1.25415
18600	0.4349	2.3504	5.0352	1.1514	7.538	1.2079	5.8304	1.25709
18800	0.4724	2.3936	5.0441	1.1499	7.582	1.2106	5.8878	1.26293
19000	0.5096	2.4363	5.0529	1.1469	7.620	1.2132	5.9444	1.26870
19200	0.5465	2.4786	5.0615	1.1460	7.665	1.2156	6.0003	1.27441
19400	0.5831	2.5206	5.0699	1.1445	7.707	1.2178	6.0553	1.28007
19500	0.6013	2.5413	5.0741	1.1417	7.720	1.2188	6.0823	1.28287
19600	0.6194	2.5620	5.0782	1.1409	7.740	1.2198	6.1092	1.28566
19800	0.6555	2.6031	5.0864	1.1391	7.780	1.2216	6.1623	1.29119
20000	0.6912	2.6437	5.0944	1.1360	7.813	1.2233	6.2145	1.29667
20500	0.7791	2.7436	5.1139	1.1325	7.909	1.2265	6.3411	1.31013
21000	0.8651	2.8407	5.1326	1.1274	7.993	1.2285	6.4616	1.32326
21500	0.9492	2.9353	5.1504	1.1228	8.074	1.2294	6.5758	1.33616
22000	1.0312	3.0271	5.1674	1.1180	8.149	1.2290	6.6835	1.34886
22500	1.1110	3.1162	5.1837	1.1133	8.218	1.2276	6.7839	1.36146
23000	1.1885	3.2024	5.1991	1.1092	8.285	1.2249	6.8771	1.37418
23500	1.2635	3.2854	5.2138	1.1045	8.344	1.2213	6.9623	1.38684
24000	1.3362	3.3654	5.2278	1.0987	8.394	1.2163	7.0396	1.39993
24500	1.4063	3.4423	5.2409	1.0960	8.448	1.2101	7.1084	1.41360
25000	1.4735	3.5159	5.2534	1.0884	8.481	1.2035	7.1688	1.42709
25500	1.5387	3.5863	5.2651	1.0697	8.459	1.1943	7.2206	1.44236
26000	1.6023	3.6537	5.2761	1.0431	8.389	1.1814	7.2638	1.46005
26500	1.6647	3.7178	5.2865	1.0102	8.274	1.1642	7.2983	1.48079
27000	1.7265	3.7792	5.2962	0.9706	8.106	1.1416	7.3247	1.50532
27500	1.7886	3.8380	5.3053	0.9484	7.983	1.1123	7.3439	1.53460

S/R= 27.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
300	-3.9377	-3.8970	2.8751	1.6667	1.048	1.0000	2.5000	1.00000
400	-3.7503	-3.5846	3.0000	1.6667	1.210	1.0000	2.5000	1.00000
500	-3.6049	-3.3423	3.0969	1.6667	1.353	1.0000	2.5000	1.00000
600	-3.4861	-3.1444	3.1761	1.6667	1.482	1.0000	2.5000	1.00000
700	-3.3857	-2.9770	3.2430	1.6667	1.601	1.0000	2.5000	1.00000
800	-3.2987	-2.8320	3.3010	1.6666	1.711	1.0000	2.5000	1.00000
900	-3.2220	-2.7042	3.3522	1.6733	1.819	1.0000	2.5000	1.00000
1000	-3.1542	-2.5902	3.3979	1.6719	1.916	1.0000	2.5000	1.00000
1200	-3.0354	-2.3922	3.4771	1.6665	2.096	1.0000	2.5000	1.00000
1400	-2.9350	-2.2249	3.5441	1.6666	2.264	1.0000	2.5000	1.00000
1500	-2.8901	-2.1500	3.5740	1.6667	2.343	1.0000	2.5000	1.00000
1600	-2.8480	-2.0799	3.6021	1.6670	2.420	1.0000	2.5000	1.00000

S/R= 27.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
1800	-2.7713	-1.9520	3.6532	1.6666	2.567	1.0000	2.5000	1.00000
2000	-2.7027	-1.8377	3.6990	1.6660	2.705	1.0000	2.5000	1.00000
2200	-2.6406	-1.7342	3.7404	1.6668	2.838	1.0000	2.5000	1.00000
2400	-2.5839	-1.6397	3.7781	1.6666	2.964	1.0000	2.5000	1.00000
2500	-2.5573	-1.5954	3.7959	1.6677	3.026	1.0000	2.5000	1.00000
2600	-2.5318	-1.5528	3.8129	1.6677	3.086	1.0000	2.5000	1.00000
2800	-2.4835	-1.4723	3.8451	1.6660	3.201	1.0000	2.5000	1.00000
3000	-2.4385	-1.3974	3.8751	1.6656	3.313	1.0000	2.5000	1.00000
3200	-2.3965	-1.3274	3.9031	1.6673	3.423	1.0000	2.5000	1.00000
3400	-2.3570	-1.2615	3.9294	1.6681	3.530	1.0000	2.5000	1.00000
3500	-2.3381	-1.2300	3.9420	1.6659	3.579	1.0000	2.5000	1.00000
3600	-2.3198	-1.1995	3.9542	1.6665	3.630	1.0000	2.5000	1.00000
3800	-2.2845	-1.1407	3.9777	1.6672	3.730	1.0000	2.5000	1.00000
4000	-2.2511	-1.0850	4.0000	1.6654	3.825	1.0000	2.5000	1.00000
4200	-2.2193	-1.0321	4.0212	1.6666	3.921	1.0000	2.5000	1.00000
4400	-2.1890	-0.9815	4.0414	1.6675	4.014	1.0000	2.5000	1.00000
4500	-2.1744	-0.9572	4.0511	1.6673	4.060	1.0000	2.5000	1.00000
4600	-2.1601	-0.9333	4.0607	1.6659	4.103	1.0000	2.5000	1.00000
4800	-2.1323	-0.8871	4.0792	1.6656	4.191	1.0000	2.5001	1.00000
5000	-2.1057	-0.8427	4.0969	1.6667	4.278	1.0000	2.5001	1.00000
5200	-2.0801	-0.8001	4.1140	1.6651	4.361	1.0000	2.5002	1.00000
5400	-2.0555	-0.7591	4.1304	1.6656	4.445	1.0000	2.5003	1.00001
5500	-2.0435	-0.7391	4.1384	1.6627	4.482	1.0000	2.5004	1.00001
5600	-2.0316	-0.7194	4.1462	1.6604	4.519	1.0000	2.5006	1.00002
5800	-2.0086	-0.6812	4.1615	1.6607	4.600	1.0000	2.5010	1.00003
6000	-1.9862	-0.6440	4.1764	1.6560	4.672	1.0001	2.5017	1.00005
6200	-1.9644	-0.6080	4.1908	1.6490	4.739	1.0001	2.5027	1.00008
6400	-1.9431	-0.5729	4.2048	1.6471	4.812	1.0001	2.5041	1.00013
6500	-1.9326	-0.5556	4.2117	1.6396	4.839	1.0002	2.5050	1.00016
6600	-1.9222	-0.5386	4.2185	1.6304	4.862	1.0002	2.5061	1.00020
6800	-1.9014	-0.5048	4.2320	1.6218	4.923	1.0003	2.5089	1.00030
7000	-1.8808	-0.4715	4.2453	1.6056	4.970	1.0005	2.5128	1.00045
7200	-1.8602	-0.4385	4.2584	1.5857	5.009	1.0006	2.5179	1.00064
7400	-1.8393	-0.4057	4.2714	1.5683	5.051	1.0009	2.5246	1.00090
7500	-1.8287	-0.3892	4.2779	1.5510	5.058	1.0011	2.5286	1.00106
7600	-1.8181	-0.3727	4.2845	1.5325	5.061	1.0013	2.5332	1.00124
7800	-1.7963	-0.3395	4.2976	1.5137	5.097	1.0017	2.5439	1.00168
8000	-1.7738	-0.3057	4.3109	1.4862	5.116	1.0023	2.5572	1.00225
8200	-1.7503	-0.2712	4.3243	1.4560	5.129	1.0030	2.5734	1.00296
8400	-1.7258	-0.2359	4.3381	1.4349	5.155	1.0038	2.5929	1.00382
8500	-1.7131	-0.2178	4.3451	1.4130	5.147	1.0043	2.6039	1.00432
8600	-1.7000	-0.1994	4.3521	1.3922	5.141	1.0048	2.6159	1.00486
8800	-1.6728	-0.1617	4.3665	1.3733	5.168	1.0061	2.6428	1.00611
9000	-1.6441	-0.1227	4.3814	1.3499	5.185	1.0075	2.6737	1.00759
9200	-1.6138	-0.0820	4.3966	1.3296	5.207	1.0092	2.7088	1.00931
9400	-1.5818	-0.0398	4.4122	1.3132	5.236	1.0112	2.7482	1.01128
9500	-1.5652	-0.0182	4.4201	1.2988	5.238	1.0122	2.7695	1.01237
9600	-1.5481	0.0039	4.4282	1.2876	5.245	1.0134	2.7919	1.01352
9800	-1.5128	0.0493	4.4445	1.2752	5.281	1.0158	2.8398	1.01603
10000	-1.4758	0.0962	4.4612	1.2623	5.314	1.0186	2.8919	1.01882
10200	-1.4373	0.1446	4.4781	1.2508	5.350	1.0216	2.9477	1.02189
10400	-1.3972	0.1944	4.4952	1.2432	5.395	1.0248	3.0073	1.02522
10500	-1.3767	0.2199	4.5038	1.2352	5.408	1.0265	3.0384	1.02700
10600	-1.3559	0.2455	4.5125	1.2291	5.425	1.0283	3.0703	1.02883
10800	-1.3133	0.2978	4.5298	1.2244	5.475	1.0321	3.1363	1.03270

S/R= 27.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
11000	-1.2697	0.3511	4.5472	1.2180	5.522	1.0360	3.2049	1.03681
11200	-1.2251	0.4053	4.5645	1.2129	5.571	1.0402	3.2759	1.04116
11400	-1.1797	0.4601	4.5818	1.2080	5.621	1.0446	3.3491	1.04574
11500	-1.1568	0.4878	4.5904	1.2041	5.643	1.0468	3.3862	1.04810
11600	-1.1337	0.5156	4.5990	1.2023	5.669	1.0491	3.4238	1.05052
11800	-1.0872	0.5715	4.6160	1.1998	5.725	1.0538	3.5001	1.05550
12000	-1.0402	0.6278	4.6328	1.1969	5.779	1.0587	3.5774	1.06066
12200	-0.9930	0.6842	4.6493	1.1937	5.833	1.0637	3.6556	1.06599
12400	-0.9455	0.7408	4.6656	1.1912	5.889	1.0688	3.7344	1.07147
12500	-0.9217	0.7691	4.6737	1.1908	5.919	1.0714	3.7741	1.07426
12600	-0.8980	0.7974	4.6817	1.1890	5.945	1.0740	3.8137	1.07709
12800	-0.8504	0.8539	4.6975	1.1877	6.003	1.0793	3.8931	1.08284
13000	-0.8029	0.9103	4.7130	1.1869	6.063	1.0846	3.9727	1.08870
13200	-0.7555	0.9665	4.7282	1.1849	6.119	1.0900	4.0520	1.09468
13400	-0.7083	1.0223	4.7432	1.1834	6.177	1.0955	4.1312	1.10074
13500	-0.6848	1.0502	4.7505	1.1838	6.209	1.0982	4.1705	1.10380
13600	-0.6613	1.0780	4.7578	1.1815	6.234	1.1009	4.2099	1.10689
13800	-0.6146	1.1331	4.7722	1.1812	6.294	1.1064	4.2883	1.11311
14000	-0.5682	1.1880	4.7862	1.1803	6.353	1.1119	4.3659	1.11939
14200	-0.5221	1.2423	4.8000	1.1793	6.411	1.1174	4.4431	1.12572
14400	-0.4763	1.2964	4.8135	1.1796	6.472	1.1228	4.5195	1.13210
14500	-0.4536	1.3231	4.8201	1.1781	6.499	1.1255	4.5575	1.13531
14600	-0.4310	1.3498	4.8267	1.1775	6.527	1.1282	4.5952	1.13852
14800	-0.3859	1.4028	4.8396	1.1766	6.585	1.1336	4.6702	1.14497
15000	-0.3413	1.4553	4.8523	1.1756	6.642	1.1389	4.7443	1.15145
15200	-0.2971	1.5073	4.8647	1.1738	6.696	1.1441	4.8176	1.15794
15400	-0.2532	1.5587	4.8768	1.1733	6.754	1.1493	4.8900	1.16444
15500	-0.2315	1.5842	4.8828	1.1745	6.787	1.1519	4.9259	1.16769
15600	-0.2098	1.6097	4.8888	1.1725	6.810	1.1544	4.9617	1.17095
15800	-0.1668	1.6601	4.9004	1.1717	6.866	1.1594	5.0323	1.17745
16000	-0.1242	1.7100	4.9119	1.1708	6.921	1.1643	5.1020	1.18394
16200	-0.0820	1.7594	4.9231	1.1695	6.975	1.1691	5.1710	1.19041
16400	-0.0401	1.8083	4.9341	1.1690	7.031	1.1738	5.2390	1.19687
16500	-0.0194	1.8326	4.9395	1.1688	7.058	1.1761	5.2727	1.20008
16600	0.0013	1.8567	4.9449	1.1671	7.081	1.1783	5.3062	1.20329
16800	0.0423	1.9046	4.9555	1.1655	7.132	1.1828	5.3722	1.20970
17000	0.0830	1.9519	4.9659	1.1636	7.182	1.1871	5.4375	1.21606
17200	0.1232	1.9987	4.9760	1.1629	7.234	1.1912	5.5019	1.22239
17400	0.1631	2.0451	4.9861	1.1622	7.286	1.1952	5.5655	1.22867
17500	0.1830	2.0681	4.9910	1.1595	7.305	1.1972	5.5969	1.23180
17600	0.2027	2.0910	4.9959	1.1601	7.333	1.1991	5.6280	1.23491
17800	0.2419	2.1365	5.0055	1.1589	7.382	1.2028	5.6896	1.24110
18000	0.2807	2.1814	5.0150	1.1571	7.429	1.2063	5.7505	1.24722
18200	0.3192	2.2259	5.0243	1.1560	7.477	1.2097	5.8102	1.25330
18400	0.3573	2.2700	5.0334	1.1534	7.519	1.2129	5.8694	1.25932
18500	0.3763	2.2918	5.0379	1.1509	7.536	1.2144	5.8985	1.26230
18600	0.3951	2.3135	5.0424	1.1522	7.565	1.2159	5.9274	1.26527
18800	0.4326	2.3567	5.0512	1.1509	7.610	1.2187	5.9845	1.27116
19000	0.4697	2.3993	5.0598	1.1478	7.649	1.2214	6.0408	1.27699
19200	0.5065	2.4415	5.0684	1.1471	7.695	1.2238	6.0961	1.28274
19400	0.5430	2.4834	5.0767	1.1460	7.738	1.2261	6.1506	1.28845
19500	0.5611	2.5041	5.0808	1.1429	7.751	1.2272	6.1774	1.29127
19600	0.5792	2.5247	5.0849	1.1425	7.773	1.2282	6.2041	1.29407
19800	0.6150	2.5657	5.0930	1.1408	7.812	1.2302	6.2566	1.29964
20000	0.6505	2.6061	5.1009	1.1377	7.846	1.2319	6.3083	1.30514

S/R= 27.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
20500	0.7379	2.7054	5.1202	1.1344	7.943	1.2353	6.4330	1.31861
21000	0.8232	2.8020	5.1386	1.1297	8.031	1.2376	6.5516	1.33172
21500	0.9064	2.8958	5.1561	1.1254	8.114	1.2387	6.6635	1.34450
22000	0.9874	2.9868	5.1729	1.1209	8.191	1.2387	6.7589	1.35706
22500	1.0662	3.0749	5.1889	1.1170	8.266	1.2376	6.8668	1.36937
23000	1.1426	3.1601	5.2042	1.1131	8.335	1.2354	6.9574	1.38165
23500	1.2165	3.2422	5.2187	1.1094	8.400	1.2322	7.0404	1.39395
24000	1.2878	3.3212	5.2324	1.1052	8.459	1.2281	7.1151	1.40622
24500	1.3566	3.3971	5.2454	1.1007	8.510	1.2226	7.1817	1.41896
25000	1.4227	3.4698	5.2577	1.0983	8.565	1.2165	7.2402	1.43187
25500	1.4861	3.5393	5.2693	1.0896	8.592	1.2096	7.2908	1.44500
26000	1.5478	3.6060	5.2803	1.0689	8.559	1.2000	7.3333	1.45988
26500	1.6080	3.6696	5.2906	1.0416	8.483	1.1869	7.3678	1.47713
27000	1.6673	3.7304	5.3003	1.0078	8.360	1.1695	7.3948	1.49744
27500	1.7264	3.7889	5.3094	0.9650	8.175	1.1465	7.4149	1.52163
28000	1.7862	3.8452	5.3181	0.9419	8.043	1.1167	7.4291	1.55087

S/R= 27.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
300	-4.0246	-3.9838	2.8751	1.6667	1.048	1.0000	2.5000	1.00000
400	-3.8371	-3.6715	3.0000	1.6667	1.210	1.0000	2.5000	1.00000
500	-3.6918	-3.4292	3.0969	1.6667	1.353	1.0000	2.5000	1.00000
600	-3.5730	-3.2313	3.1761	1.6667	1.482	1.0000	2.5000	1.00000
700	-3.4726	-3.0639	3.2430	1.6667	1.601	1.0000	2.5000	1.00000
800	-3.3856	-2.9189	3.3010	1.6666	1.711	1.0000	2.5000	1.00000
900	-3.3089	-2.7910	3.3522	1.6733	1.819	1.0000	2.5000	1.00000
1000	-3.2411	-2.6771	3.3979	1.6719	1.916	1.0000	2.5000	1.00000
1200	-3.1223	-2.4791	3.4771	1.6665	2.096	1.0000	2.5000	1.00000
1400	-3.0219	-2.3118	3.5441	1.6666	2.264	1.0000	2.5000	1.00000
1500	-2.9769	-2.2368	3.5740	1.6667	2.343	1.0000	2.5000	1.00000
1600	-2.9349	-2.1668	3.6021	1.6669	2.420	1.0000	2.5000	1.00000
1800	-2.8582	-2.0389	3.6532	1.6666	2.567	1.0000	2.5000	1.00000
2000	-2.7895	-1.9245	3.6990	1.6661	2.705	1.0000	2.5000	1.00000
2200	-2.7274	-1.8210	3.7404	1.6668	2.838	1.0000	2.5000	1.00000
2400	-2.6708	-1.7266	3.7781	1.6666	2.964	1.0000	2.5000	1.00000
2500	-2.6442	-1.6823	3.7959	1.6676	3.026	1.0000	2.5000	1.00000
2600	-2.6186	-1.6396	3.8129	1.6678	3.086	1.0000	2.5000	1.00000
2800	-2.5703	-1.5591	3.8451	1.6660	3.201	1.0000	2.5000	1.00000
3000	-2.5254	-1.4843	3.8751	1.6656	3.313	1.0000	2.5000	1.00000
3200	-2.4833	-1.4142	3.9031	1.6673	3.423	1.0000	2.5000	1.00000
3400	-2.4439	-1.3484	3.9294	1.6682	3.530	1.0000	2.5000	1.00000
3500	-2.4250	-1.3169	3.9420	1.6655	3.578	1.0000	2.5000	1.00000
3600	-2.4066	-1.2863	3.9542	1.6662	3.630	1.0000	2.5000	1.00000
3800	-2.3714	-1.2276	3.9777	1.6674	3.731	1.0000	2.5000	1.00000
4000	-2.3380	-1.1719	4.0000	1.6655	3.825	1.0000	2.5000	1.00000
4200	-2.3062	-1.1190	4.0212	1.6666	3.921	1.0000	2.5000	1.00000
4400	-2.2759	-1.0684	4.0414	1.6675	4.014	1.0000	2.5000	1.00000
4500	-2.2612	-1.0440	4.0511	1.6670	4.059	1.0000	2.5000	1.00000
4600	-2.2469	-1.0201	4.0607	1.6660	4.103	1.0000	2.5000	1.00000
4800	-2.2192	-0.9740	4.0792	1.6659	4.191	1.0000	2.5001	1.00000
5000	-2.1926	-0.9296	4.0969	1.6667	4.278	1.0000	2.5001	1.00000
5200	-2.1670	-0.8870	4.1140	1.6648	4.361	1.0000	2.5002	1.00001
5400	-2.1423	-0.8459	4.1304	1.6652	4.444	1.0000	2.5004	1.00001
5500	-2.1303	-0.8259	4.1384	1.6627	4.482	1.0000	2.5004	1.00001

S/R= 27.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
5600	-2.1185	-0.8063	4.1462	1.6597	4.518	1.0000	2.5305	1.00002
5800	-2.0955	-0.7681	4.1616	1.6596	4.598	1.0000	2.5011	1.00003
6000	-2.0730	-0.7308	4.1764	1.6551	4.671	1.0001	2.5018	1.00005
6200	-2.0512	-0.6948	4.1908	1.6479	4.737	1.0001	2.5030	1.00009
6400	-2.0298	-0.6596	4.2049	1.6445	4.809	1.0002	2.5045	1.00014
6500	-2.0192	-0.6422	4.2118	1.6367	4.835	1.0002	2.5055	1.00018
6600	-2.0087	-0.6251	4.2187	1.6281	4.859	1.0002	2.5068	1.00022
6800	-1.9879	-0.5912	4.2322	1.6165	4.915	1.0003	2.5098	1.00033
7000	-1.9671	-0.5578	4.2455	1.5995	4.960	1.0005	2.5141	1.00049
7200	-1.9462	-0.5245	4.2587	1.5792	4.999	1.0007	2.5198	1.00070
7400	-1.9250	-0.4913	4.2719	1.5596	5.037	1.0010	2.5271	1.00099
7500	-1.9143	-0.4747	4.2784	1.5432	5.045	1.0012	2.5315	1.00117
7600	-1.9034	-0.4580	4.2851	1.5223	5.045	1.0014	2.5365	1.00137
7800	-1.8811	-0.4242	4.2984	1.5020	5.078	1.0019	2.5484	1.00185
8000	-1.8580	-0.3898	4.3118	1.4738	5.095	1.0025	2.5630	1.00248
8200	-1.8339	-0.3546	4.3256	1.4429	5.106	1.0033	2.5808	1.00325
8400	-1.8085	-0.3184	4.3396	1.4214	5.132	1.0042	2.6021	1.00420
8500	-1.7953	-0.2998	4.3468	1.3980	5.121	1.0047	2.6142	1.00474
8600	-1.7818	-0.2810	4.3540	1.3789	5.117	1.0053	2.6272	1.00534
8800	-1.7535	-0.2421	4.3688	1.3610	5.146	1.0067	2.6566	1.00670
9000	-1.7235	-0.2018	4.3840	1.3373	5.163	1.0083	2.6901	1.00831
9200	-1.6919	-0.1597	4.3997	1.3172	5.185	1.0101	2.7282	1.01018
9400	-1.6584	-0.1160	4.4157	1.3016	5.216	1.0122	2.7707	1.01231
9500	-1.6410	-0.0936	4.4239	1.2878	5.218	1.0133	2.7937	1.01348
9600	-1.6232	-0.0707	4.4322	1.2778	5.228	1.0146	2.8178	1.01472
9800	-1.5863	-0.0236	4.4490	1.2659	5.265	1.0172	2.8692	1.01742
10000	-1.5476	0.0250	4.4661	1.2528	5.298	1.0201	2.9249	1.02041
10200	-1.5074	0.0752	4.4835	1.2423	5.337	1.0233	2.9844	1.02368
10400	-1.4656	0.1269	4.5010	1.2358	5.384	1.0268	3.0477	1.02723
10500	-1.4443	0.1532	4.5098	1.2277	5.397	1.0286	3.0807	1.02912
10600	-1.4226	0.1797	4.5187	1.2222	5.415	1.0305	3.1144	1.03106
10800	-1.3784	0.2338	4.5364	1.2180	5.467	1.0345	3.1840	1.03515
11000	-1.3330	0.2888	4.5541	1.2120	5.515	1.0387	3.2562	1.03949
11200	-1.2869	0.3447	4.5717	1.2073	5.566	1.0431	3.3306	1.04407
11400	-1.2400	0.4012	4.5893	1.2030	5.618	1.0477	3.4071	1.04887
11500	-1.2163	0.4296	4.5980	1.1993	5.640	1.0500	3.4459	1.05135
11600	-1.1924	0.4582	4.6067	1.1983	5.669	1.0524	3.4851	1.05387
11800	-1.1444	0.5157	4.6239	1.1961	5.725	1.0574	3.5644	1.05908
12000	-1.0961	0.5734	4.6408	1.1928	5.780	1.0624	3.6446	1.06445
12200	-1.0476	0.6312	4.6576	1.1899	5.835	1.0676	3.7256	1.06999
12400	-0.9989	0.6891	4.6740	1.1883	5.893	1.0729	3.8070	1.07568
12500	-0.9745	0.7180	4.6821	1.1883	5.924	1.0756	3.8479	1.07858
12600	-0.9502	0.7470	4.6902	1.1861	5.950	1.0783	3.8887	1.08151
12800	-0.9015	0.8046	4.7060	1.1848	6.009	1.0838	3.9704	1.08745
13000	-0.8530	0.8621	4.7215	1.1844	6.070	1.0893	4.0521	1.09351
13200	-0.8046	0.9193	4.7369	1.1825	6.127	1.0949	4.1334	1.09967
13400	-0.7565	0.9762	4.7518	1.1812	6.186	1.1005	4.2144	1.10592
13500	-0.7325	1.0045	4.7592	1.1813	6.217	1.1033	4.2547	1.10906
13600	-0.7087	1.0327	4.7665	1.1792	6.242	1.1062	4.2949	1.11224
13800	-0.6611	1.0887	4.7808	1.1794	6.304	1.1118	4.3748	1.11863
14000	-0.6140	1.1444	4.7949	1.1787	6.364	1.1174	4.4541	1.12508
14200	-0.5672	1.1995	4.8086	1.1778	6.423	1.1230	4.5326	1.13158
14400	-0.5207	1.2542	4.8221	1.1780	6.485	1.1286	4.6103	1.13812
14500	-0.4977	1.2813	4.8287	1.1764	6.511	1.1314	4.6488	1.14141
14600	-0.4748	1.3083	4.8353	1.1765	6.542	1.1342	4.6871	1.14469

S/R= 27.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
14800	-0.4292	1.3619	4.8482	1.1755	6.599	1.1397	4.7632	1.15129
15000	-0.3840	1.4150	4.8608	1.1745	6.657	1.1451	4.8382	1.15791
15200	-0.3393	1.4675	4.8731	1.1728	6.712	1.1505	4.9124	1.16454
15400	-0.2950	1.5193	4.8852	1.1725	6.771	1.1558	4.9856	1.17117
15500	-0.2731	1.5451	4.8912	1.1736	6.803	1.1584	5.0218	1.17449
15600	-0.2512	1.5707	4.8971	1.1715	6.827	1.1610	5.0579	1.17781
15800	-0.2078	1.6215	4.9087	1.1710	6.884	1.1661	5.1292	1.18443
16000	-0.1649	1.6718	4.9201	1.1702	6.940	1.1712	5.1995	1.19104
16200	-0.1224	1.7216	4.9312	1.1690	6.994	1.1761	5.2689	1.19763
16400	-0.0803	1.7707	4.9422	1.1688	7.051	1.1809	5.3373	1.20421
16500	-0.0594	1.7952	4.9476	1.1685	7.079	1.1832	5.3711	1.20747
16600	-0.0386	1.8194	4.9529	1.1671	7.103	1.1855	5.4047	1.21074
16800	0.0026	1.8675	4.9634	1.1656	7.154	1.1901	5.4711	1.21725
17000	0.0435	1.9151	4.9737	1.1636	7.204	1.1945	5.5366	1.22371
17200	0.0839	1.9621	4.9838	1.1628	7.257	1.1987	5.6011	1.23013
17400	0.1239	2.0086	4.9937	1.1622	7.309	1.2028	5.6647	1.23651
17500	0.1438	2.0317	4.9986	1.1599	7.329	1.2048	5.6961	1.23968
17600	0.1636	2.0546	5.0035	1.1604	7.358	1.2067	5.7272	1.24283
17800	0.2028	2.1002	5.0130	1.1592	7.407	1.2105	5.7889	1.24910
18000	0.2417	2.1452	5.0224	1.1578	7.455	1.2142	5.8496	1.25531
18200	0.2802	2.1898	5.0316	1.1567	7.504	1.2176	5.9092	1.26146
18400	0.3183	2.2338	5.0406	1.1539	7.546	1.2209	5.9680	1.26754
18500	0.3372	2.2556	5.0451	1.1517	7.564	1.2225	5.9970	1.27056
18600	0.3561	2.2773	5.0495	1.1530	7.593	1.2240	6.0257	1.27356
18800	0.3935	2.3205	5.0583	1.1518	7.639	1.2269	6.0827	1.27952
19000	0.4305	2.3631	5.0668	1.1488	7.678	1.2297	6.1385	1.28540
19200	0.4672	2.4052	5.0752	1.1482	7.724	1.2322	6.1935	1.29120
19400	0.5036	2.4469	5.0835	1.1473	7.769	1.2346	6.2474	1.29695
19500	0.5216	2.4676	5.0876	1.1441	7.782	1.2357	6.2739	1.29979
19600	0.5396	2.4881	5.0916	1.1440	7.805	1.2368	6.3003	1.30261
19800	0.5753	2.5290	5.0996	1.1424	7.845	1.2388	6.3524	1.30822
20000	0.6106	2.5692	5.1074	1.1393	7.880	1.2406	6.4034	1.31375
20500	0.6974	2.6681	5.1264	1.1362	7.979	1.2443	6.5264	1.32724
21000	0.7820	2.7640	5.1446	1.1319	8.068	1.2469	6.6430	1.34035
21500	0.8644	2.8571	5.1619	1.1281	8.155	1.2483	6.7528	1.35306
22000	0.9445	2.9473	5.1785	1.1237	8.234	1.2485	6.8558	1.36546
22500	1.0223	3.0346	5.1943	1.1202	8.312	1.2478	6.9515	1.37760
23000	1.0976	3.1188	5.2093	1.1170	8.385	1.2460	7.0396	1.38951
23500	1.1704	3.2000	5.2236	1.1137	8.454	1.2432	7.1201	1.40141
24000	1.2406	3.2781	5.2371	1.1108	8.520	1.2396	7.1926	1.41318
24500	1.3081	3.3530	5.2499	1.1061	8.574	1.2350	7.2570	1.42506
25000	1.3732	3.4248	5.2621	1.1038	8.632	1.2293	7.3135	1.43737
25500	1.4355	3.4935	5.2736	1.1024	8.691	1.2233	7.3624	1.44952
26000	1.4953	3.5594	5.2844	1.0905	8.703	1.2162	7.4040	1.46222
26500	1.5536	3.6224	5.2947	1.0693	8.665	1.2064	7.4381	1.47662
27000	1.6107	3.6827	5.3044	1.0415	8.585	1.1933	7.4653	1.49339
27500	1.6672	3.7407	5.3136	1.0048	8.447	1.1757	7.4858	1.51326
28000	1.7240	3.7966	5.3223	0.9582	8.241	1.1524	7.5009	1.53723
28500	1.7820	3.8507	5.3305	0.9325	8.093	1.1219	7.5111	1.56657

S/R= 28.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
300	-4.1114	-4.0707	2.8751	1.6667	1.048	1.0000	2.5000	1.00000
400	-3.9240	-3.7583	3.0000	1.6667	1.210	1.0000	2.5000	1.00000

S/R= 28.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
500	-3.7786	-3.5161	3.0969	1.6666	1.353	1.0000	2.5000	1.00000
600	-3.6599	-3.3181	3.1761	1.6667	1.482	1.0000	2.5000	1.00000
700	-3.5594	-3.1507	3.2430	1.6667	1.601	1.0000	2.5000	1.00000
800	-3.4725	-3.0058	3.3010	1.6667	1.711	1.0000	2.5000	1.00000
900	-3.3957	-2.8779	3.3522	1.6734	1.819	1.0000	2.5000	1.00000
1000	-3.3279	-2.7639	3.3979	1.6719	1.916	1.0000	2.5000	1.00000
1200	-3.2092	-2.5660	3.4771	1.6665	2.096	1.0000	2.5000	1.00000
1400	-3.1087	-2.3986	3.5441	1.6666	2.264	1.0000	2.5000	1.00000
1500	-3.0638	-2.3237	3.5740	1.6668	2.343	1.0000	2.5000	1.00000
1600	-3.0218	-2.2537	3.6021	1.6669	2.420	1.0000	2.5000	1.00000
1800	-2.9450	-2.1257	3.6532	1.6666	2.567	1.0000	2.5000	1.00000
2000	-2.8764	-2.0114	3.6990	1.6662	2.705	1.0000	2.5000	1.00000
2200	-2.8143	-1.9079	3.7404	1.6668	2.838	1.0000	2.5000	1.00000
2400	-2.7576	-1.8134	3.7782	1.6666	2.964	1.0000	2.5000	1.00000
2500	-2.7310	-1.7691	3.7959	1.6674	3.026	1.0000	2.5000	1.00000
2600	-2.7055	-1.7265	3.8129	1.6677	3.086	1.0000	2.5000	1.00000
2800	-2.6572	-1.6460	3.8451	1.6662	3.201	1.0000	2.5000	1.00000
3000	-2.6122	-1.5711	3.8751	1.6656	3.313	1.0000	2.5000	1.00000
3200	-2.5702	-1.5011	3.9031	1.6674	3.423	1.0000	2.5000	1.00000
3400	-2.5307	-1.4352	3.9294	1.6681	3.530	1.0000	2.5000	1.00000
3500	-2.5118	-1.4037	3.9420	1.6654	3.578	1.0000	2.5000	1.00000
3600	-2.4935	-1.3732	3.9542	1.6661	3.630	1.0000	2.5000	1.00000
3800	-2.4582	-1.3144	3.9777	1.6675	3.731	1.0000	2.5000	1.00000
4000	-2.4248	-1.2587	4.0000	1.6658	3.826	1.0000	2.5000	1.00000
4200	-2.3931	-1.2059	4.0212	1.6666	3.921	1.0000	2.5000	1.00000
4400	-2.3627	-1.1552	4.0414	1.6673	4.014	1.0000	2.5000	1.00000
4500	-2.3481	-1.1309	4.0512	1.6664	4.058	1.0000	2.5000	1.00000
4600	-2.3338	-1.1070	4.0607	1.6661	4.103	1.0000	2.5000	1.00000
4800	-2.3061	-1.0609	4.0792	1.6662	4.191	1.0000	2.5001	1.00000
5000	-2.2794	-1.0164	4.0969	1.6665	4.278	1.0000	2.5001	1.00000
5200	-2.2538	-0.9738	4.1140	1.6645	4.360	1.0000	2.5002	1.00001
5400	-2.2292	-0.9328	4.1304	1.6649	4.444	1.0000	2.5004	1.00001
5500	-2.2171	-0.9128	4.1384	1.6629	4.482	1.0000	2.5005	1.00002
5600	-2.2053	-0.8931	4.1462	1.6591	4.518	1.0000	2.5007	1.00002
5800	-2.1823	-0.8549	4.1616	1.6584	4.597	1.0000	2.5013	1.00004
6000	-2.1598	-0.8176	4.1764	1.6540	4.669	1.0001	2.5020	1.00006
6200	-2.1379	-0.7815	4.1909	1.6474	4.737	1.0001	2.5032	1.00010
6400	-2.1164	-0.7462	4.2050	1.6418	4.805	1.0002	2.5050	1.00016
6500	-2.1058	-0.7288	4.2119	1.6331	4.829	1.0002	2.5061	1.00020
6600	-2.0953	-0.7116	4.2188	1.6245	4.853	1.0003	2.5074	1.00024
6800	-2.0743	-0.6775	4.2323	1.6110	4.906	1.0004	2.5109	1.00037
7000	-2.0533	-0.6439	4.2457	1.5932	4.951	1.0006	2.5156	1.00054
7200	-2.0321	-0.6104	4.2591	1.5715	4.987	1.0008	2.5219	1.00078
7400	-2.0106	-0.5769	4.2723	1.5514	5.024	1.0011	2.5299	1.00109
7500	-1.9997	-0.5601	4.2790	1.5344	5.031	1.0013	2.5348	1.00129
7600	-1.9886	-0.5431	4.2857	1.5117	5.027	1.0015	2.5402	1.00151
7800	-1.9657	-0.5088	4.2992	1.4902	5.058	1.0020	2.5533	1.00205
8000	-1.9420	-0.4737	4.3129	1.4604	5.073	1.0027	2.5693	1.00273
8200	-1.9171	-0.4377	4.3269	1.4289	5.082	1.0036	2.5888	1.00357
8400	-1.8908	-0.4005	4.3413	1.4081	5.109	1.0046	2.6121	1.00461
8500	-1.8771	-0.3814	4.3486	1.3850	5.098	1.0052	2.6253	1.00521
8600	-1.8630	-0.3620	4.3560	1.3662	5.095	1.0058	2.6396	1.00585
8800	-1.8336	-0.3219	4.3712	1.3484	5.124	1.0073	2.6715	1.00735
9000	-1.8023	-0.2802	4.3869	1.3249	5.141	1.0090	2.7079	1.00909
9200	-1.7692	-0.2367	4.4030	1.3050	5.163	1.0110	2.7491	1.01111

S/R= 28.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
9400	-1.7342	-0.1914	4.4195	1.2906	5.196	1.0133	2.7950	1.01341
9500	-1.7160	-0.1681	4.4279	1.2772	5.200	1.0145	2.8198	1.01468
9600	-1.6974	-0.1443	4.4365	1.2674	5.210	1.0158	2.8457	1.01601
9800	-1.6588	-0.0955	4.4537	1.2571	5.250	1.0187	2.9007	1.01890
10000	-1.6184	-0.0450	4.4713	1.2443	5.285	1.0218	2.9601	1.02210
10200	-1.5764	0.0070	4.4891	1.2344	5.325	1.0252	3.0235	1.02559
10400	-1.5329	0.0605	4.5071	1.2286	5.374	1.0289	3.0906	1.02937
10500	-1.5107	0.0878	4.5161	1.2209	5.388	1.0309	3.1254	1.03136
10600	-1.4881	0.1152	4.5251	1.2157	5.407	1.0328	3.1610	1.03342
10800	-1.4422	0.1710	4.5432	1.2119	5.460	1.0370	3.2343	1.03774
11000	-1.3952	0.2278	4.5612	1.2063	5.509	1.0414	3.3101	1.04230
11200	-1.3474	0.2854	4.5792	1.2020	5.562	1.0461	3.3880	1.04712
11400	-1.2989	0.3435	4.5970	1.1985	5.616	1.0509	3.4678	1.05215
11500	-1.2745	0.3728	4.6058	1.1956	5.640	1.0534	3.5082	1.05473
11600	-1.2499	0.4021	4.6146	1.1944	5.669	1.0559	3.5490	1.05737
11800	-1.2005	0.4611	4.6319	1.1922	5.726	1.0610	3.6313	1.06279
12000	-1.1508	0.5203	4.6491	1.1890	5.781	1.0663	3.7144	1.06838
12200	-1.1010	0.5794	4.6659	1.1866	5.838	1.0717	3.7980	1.07414
12400	-1.0511	0.6386	4.6825	1.1856	5.898	1.0772	3.8820	1.08004
12500	-1.0262	0.6682	4.6907	1.1854	5.929	1.0800	3.9241	1.08304
12600	-1.0013	0.6977	4.6987	1.1833	5.955	1.0828	3.9662	1.08606
12800	-0.9515	0.7565	4.7147	1.1822	6.015	1.0885	4.0501	1.09221
13000	-0.9020	0.8151	4.7303	1.1818	6.076	1.0942	4.1338	1.09846
13200	-0.8526	0.8733	4.7456	1.1803	6.135	1.0999	4.2171	1.10480
13400	-0.8036	0.9311	4.7606	1.1795	6.196	1.1057	4.2999	1.11123
13500	-0.7792	0.9599	4.7679	1.1789	6.225	1.1086	4.3411	1.11446
13600	-0.7549	0.9885	4.7752	1.1770	6.252	1.1115	4.3820	1.11773
13800	-0.7066	1.0453	4.7896	1.1777	6.316	1.1173	4.4636	1.12430
14000	-0.6587	1.1018	4.8036	1.1771	6.376	1.1231	4.5442	1.13091
14200	-0.6113	1.1576	4.8173	1.1764	6.436	1.1289	4.6241	1.13756
14400	-0.5642	1.2130	4.8307	1.1763	6.497	1.1346	4.7030	1.14426
14500	-0.5409	1.2404	4.8373	1.1748	6.524	1.1375	4.7421	1.14762
14600	-0.5176	1.2677	4.8439	1.1755	6.556	1.1403	4.7809	1.15098
14800	-0.4715	1.3219	4.8567	1.1744	6.614	1.1459	4.8580	1.15773
15000	-0.4259	1.3755	4.8693	1.1735	6.672	1.1515	4.9340	1.16448
15200	-0.3807	1.4285	4.8816	1.1719	6.728	1.1570	5.0090	1.17126
15400	-0.3360	1.4808	4.8936	1.1718	6.788	1.1624	5.0830	1.17802
15500	-0.3138	1.5069	4.8996	1.1728	6.821	1.1651	5.1195	1.18140
15600	-0.2918	1.5327	4.9054	1.1706	6.844	1.1678	5.1558	1.18478
15800	-0.2481	1.5839	4.9170	1.1704	6.903	1.1730	5.2277	1.19153
16000	-0.2048	1.6345	4.9283	1.1695	6.959	1.1781	5.2986	1.19826
16200	-0.1620	1.6845	4.9394	1.1686	7.014	1.1832	5.3584	1.20497
16400	-0.1196	1.7340	4.9502	1.1686	7.072	1.1881	5.4371	1.21165
16500	-0.0986	1.7586	4.9556	1.1681	7.099	1.1905	5.4711	1.21498
16600	-0.0778	1.7829	4.9609	1.1669	7.124	1.1928	5.5048	1.21829
16800	-0.0363	1.8313	4.9713	1.1657	7.177	1.1975	5.5715	1.22490
17000	0.0047	1.8790	4.9815	1.1639	7.228	1.2020	5.6372	1.23146
17200	0.0453	1.9262	4.9915	1.1628	7.280	1.2063	5.7017	1.23799
17400	0.0854	1.9729	5.0014	1.1621	7.332	1.2105	5.7653	1.24445
17500	0.1053	1.9960	5.0062	1.1604	7.354	1.2125	5.7968	1.24766
17600	0.1251	2.0190	5.0110	1.1608	7.382	1.2145	5.8278	1.25086
17800	0.1644	2.0646	5.0205	1.1595	7.432	1.2184	5.8894	1.25721
18000	0.2033	2.1097	5.0298	1.1584	7.482	1.2221	5.9501	1.26350
18200	0.2418	2.1543	5.0389	1.1575	7.531	1.2257	6.0095	1.26972
18400	0.2800	2.1984	5.0479	1.1544	7.573	1.2291	6.0680	1.27588

S/R= 28.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
18500	0.2989	2.2201	5.0523	1.1525	7.592	1.2307	6.0969	1.27893
18600	0.3177	2.2419	5.0567	1.1538	7.621	1.2323	6.1255	1.28197
18800	0.3550	2.2850	5.0653	1.1527	7.668	1.2353	6.1820	1.28798
19000	0.3920	2.3275	5.0738	1.1497	7.708	1.2381	6.2376	1.29392
19200	0.4286	2.3696	5.0821	1.1493	7.755	1.2407	6.2921	1.29978
19400	0.4648	2.4112	5.0903	1.1487	7.801	1.2432	6.3455	1.30557
19500	0.4828	2.4318	5.0943	1.1452	7.813	1.2444	6.3718	1.30843
19600	0.5007	2.4523	5.0983	1.1454	7.837	1.2455	6.3979	1.31128
19800	0.5362	2.4930	5.1062	1.1439	7.878	1.2476	6.4493	1.31691
20000	0.5713	2.5331	5.1139	1.1411	7.914	1.2495	6.4998	1.32248
20500	0.6576	2.6315	5.1327	1.1380	8.014	1.2534	6.6212	1.33603
21000	0.7415	2.7268	5.1506	1.1341	8.106	1.2562	6.7358	1.34913
21500	0.8232	2.8193	5.1677	1.1307	8.196	1.2579	6.8436	1.36180
22000	0.9024	2.9087	5.1841	1.1265	8.277	1.2585	6.9443	1.37408
22500	0.9793	2.9951	5.1996	1.1233	8.357	1.2580	7.0377	1.38606
23000	1.0536	3.0785	5.2144	1.1209	8.436	1.2566	7.1234	1.39772
23500	1.1253	3.1588	5.2285	1.1176	8.506	1.2543	7.2014	1.40921
24000	1.1945	3.2360	5.2419	1.1155	8.577	1.2511	7.2718	1.42067
24500	1.2608	3.3100	5.2545	1.1126	8.641	1.2472	7.3340	1.43188
25000	1.3247	3.3809	5.2665	1.1082	8.695	1.2424	7.3887	1.44331
25500	1.3861	3.4488	5.2779	1.1085	8.762	1.2365	7.4357	1.45513
26000	1.4448	3.5139	5.2886	1.1060	8.817	1.2306	7.4759	1.46654
26500	1.5014	3.5763	5.2988	1.0924	8.820	1.2234	7.5092	1.47874
27000	1.5565	3.6360	5.3085	1.0710	8.780	1.2137	7.5362	1.49264
27500	1.6109	3.6935	5.3177	1.0411	8.689	1.2005	7.5570	1.50892
28000	1.6650	3.7490	5.3264	1.0009	8.533	1.1828	7.5726	1.52843
28500	1.7198	3.8026	5.3347	0.9509	8.307	1.1592	7.5834	1.55225
29000	1.7764	3.8549	5.3427	0.9244	8.149	1.1278	7.5904	1.58188

S/R= 28.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
300	-4.1983	-4.1575	2.8751	1.6667	1.048	1.0000	2.5000	1.00000
400	-4.0109	-3.8452	3.0000	1.6667	1.210	1.0000	2.5000	1.00000
500	-3.8655	-3.6029	3.0969	1.6666	1.353	1.0000	2.5000	1.00000
600	-3.7467	-3.4050	3.1761	1.6667	1.482	1.0000	2.5000	1.00000
700	-3.6463	-3.2376	3.2430	1.6667	1.601	1.0000	2.5000	1.00000
800	-3.5593	-3.0926	3.3010	1.6667	1.711	1.0000	2.5000	1.00000
900	-3.4826	-2.9647	3.3522	1.6734	1.819	1.0000	2.5000	1.00000
1000	-3.4148	-2.8508	3.3979	1.6719	1.916	1.0000	2.5000	1.00000
1200	-3.2960	-2.6528	3.4771	1.6665	2.096	1.0000	2.5000	1.00000
1400	-3.1956	-2.4855	3.5441	1.6666	2.264	1.0000	2.5000	1.00000
1500	-3.1507	-2.4106	3.5740	1.6668	2.343	1.0000	2.5000	1.00000
1600	-3.1086	-2.3405	3.6021	1.6668	2.420	1.0000	2.5000	1.00000
1800	-3.0319	-2.2126	3.6532	1.6666	2.567	1.0000	2.5000	1.00000
2000	-2.9633	-2.0983	3.6990	1.6663	2.706	1.0000	2.5000	1.00000
2200	-2.9011	-1.9947	3.7404	1.6667	2.838	1.0000	2.5000	1.00000
2400	-2.8445	-1.9003	3.7781	1.6666	2.964	1.0000	2.5000	1.00000
2500	-2.8179	-1.8560	3.7959	1.6672	3.026	1.0000	2.5000	1.00000
2600	-2.7923	-1.8133	3.8129	1.6677	3.086	1.0000	2.5000	1.00000
2800	-2.7441	-1.7329	3.8451	1.6663	3.201	1.0000	2.5000	1.00000
3000	-2.6991	-1.6580	3.8751	1.6656	3.313	1.0000	2.5000	1.00000
3200	-2.6571	-1.5880	3.9031	1.6674	3.423	1.0000	2.5000	1.00000
3400	-2.6176	-1.5221	3.9294	1.6682	3.530	1.0000	2.5000	1.00000
3500	-2.5987	-1.4906	3.9420	1.6654	3.578	1.0000	2.5000	1.00000

S/R= 28.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
3600	-2.5803	-1.4600	3.9542	1.6661	3.630	1.0000	2.5000	1.00000
3800	-2.5451	-1.4013	3.9777	1.6674	3.731	1.0000	2.5000	1.00000
4000	-2.5117	-1.3456	4.0000	1.6658	3.826	1.0000	2.5000	1.00000
4200	-2.4799	-1.2927	4.0212	1.6667	3.921	1.0000	2.5000	1.00000
4400	-2.4496	-1.2421	4.0414	1.6674	4.014	1.0000	2.5000	1.00000
4500	-2.4350	-1.2178	4.0512	1.6661	4.058	1.0000	2.5000	1.00000
4600	-2.4206	-1.1938	4.0607	1.6661	4.103	1.0000	2.5000	1.00000
4800	-2.3929	-1.1477	4.0792	1.6663	4.191	1.0000	2.5001	1.00000
5000	-2.3663	-1.1033	4.0969	1.6662	4.278	1.0000	2.5001	1.00000
5200	-2.3407	-1.0607	4.1140	1.6640	4.360	1.0000	2.5002	1.00001
5400	-2.3160	-1.0196	4.1304	1.6646	4.443	1.0000	2.5004	1.00001
5500	-2.3040	-0.9996	4.1384	1.6630	4.482	1.0000	2.5006	1.00002
5600	-2.2922	-0.9800	4.1463	1.6582	4.516	1.0000	2.5008	1.00002
5800	-2.2690	-0.9416	4.1616	1.6575	4.595	1.0000	2.5014	1.00004
6000	-2.2465	-0.9043	4.1765	1.6529	4.667	1.0001	2.5022	1.00006
6200	-2.2246	-0.8682	4.1910	1.6465	4.735	1.0001	2.5036	1.00011
6400	-2.2031	-0.8328	4.2051	1.6391	4.801	1.0002	2.5055	1.00018
6500	-2.1924	-0.8154	4.2120	1.6293	4.824	1.0002	2.5067	1.00022
6600	-2.1818	-0.7981	4.2189	1.6199	4.847	1.0003	2.5082	1.00027
6800	-2.1606	-0.7639	4.2325	1.6058	4.898	1.0004	2.5120	1.00041
7000	-2.1394	-0.7300	4.2460	1.5861	4.940	1.0006	2.5172	1.00060
7200	-2.1180	-0.6963	4.2594	1.5626	4.973	1.0009	2.5241	1.00086
7400	-2.0961	-0.6623	4.2729	1.5444	5.013	1.0012	2.5330	1.00120
7500	-2.0849	-0.6452	4.2796	1.5232	5.013	1.0014	2.5383	1.00142
7600	-2.0735	-0.6280	4.2864	1.5003	5.009	1.0017	2.5444	1.00166
7800	-2.0502	-0.5931	4.3001	1.4788	5.039	1.0023	2.5587	1.00225
8000	-2.0257	-0.5573	4.3141	1.4464	5.049	1.0030	2.5763	1.00301
8200	-1.9999	-0.5204	4.3284	1.4148	5.058	1.0039	2.5977	1.00393
8400	-1.9727	-0.4822	4.3431	1.3949	5.086	1.0050	2.6232	1.00506
8500	-1.9584	-0.4625	4.3506	1.3726	5.077	1.0057	2.6376	1.00571
8600	-1.9438	-0.4425	4.3583	1.3534	5.072	1.0064	2.6531	1.00642
8800	-1.9130	-0.4011	4.3739	1.3356	5.101	1.0080	2.6877	1.00805
9000	-1.8804	-0.3579	4.3900	1.3129	5.120	1.0099	2.7273	1.00994
9200	-1.8458	-0.3128	4.4065	1.2935	5.143	1.0120	2.7718	1.01212
9400	-1.8092	-0.2658	4.4236	1.2796	5.177	1.0145	2.8212	1.01460
9500	-1.7902	-0.2416	4.4322	1.2669	5.182	1.0158	2.8478	1.01596
9600	-1.7707	-0.2170	4.4410	1.2572	5.193	1.0172	2.8755	1.01739
9800	-1.7303	-0.1664	4.4587	1.2484	5.236	1.0203	2.9344	1.02049
10000	-1.6881	-0.1140	4.4768	1.2367	5.273	1.0236	2.9977	1.02391
10200	-1.6443	-0.0601	4.4950	1.2272	5.314	1.0272	3.0650	1.02762
10400	-1.5991	-0.0047	4.5134	1.2215	5.364	1.0311	3.1360	1.03162
10500	-1.5759	0.0235	4.5226	1.2145	5.380	1.0332	3.1727	1.03373
10600	-1.5525	0.0519	4.5318	1.2098	5.400	1.0353	3.2102	1.03591
10800	-1.5048	0.1095	4.5503	1.2060	5.454	1.0397	3.2872	1.04046
11000	-1.4562	0.1680	4.5686	1.2010	5.505	1.0444	3.3666	1.04526
11200	-1.4068	0.2273	4.5868	1.1971	5.559	1.0492	3.4480	1.05030
11400	-1.3567	0.2871	4.6048	1.1942	5.615	1.0543	3.5311	1.05556
11500	-1.3315	0.3171	4.6138	1.1923	5.642	1.0568	3.5732	1.05826
11600	-1.3062	0.3473	4.6226	1.1906	5.669	1.0595	3.6155	1.06101
11800	-1.2554	0.4078	4.6402	1.1886	5.727	1.0648	3.7008	1.06666
12000	-1.2044	0.4684	4.6574	1.1855	5.783	1.0703	3.7867	1.07246
12200	-1.1533	0.5288	4.6744	1.1837	5.842	1.0759	3.8730	1.07843
12400	-1.1022	0.5893	4.6911	1.1832	5.904	1.0816	3.9595	1.08453
12500	-1.0767	0.6195	4.6993	1.1821	5.933	1.0845	4.0027	1.08764
12600	-1.0512	0.6496	4.7074	1.1806	5.961	1.0874	4.0459	1.09077

S/R= 28.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
12800	-1.0004	0.7095	4.7234	1.1800	6.022	1.0933	4.1321	1.09710
13000	-0.9499	0.7692	4.7390	1.1793	6.084	1.0992	4.2178	1.10354
13200	-0.8996	0.8284	4.7543	1.1781	6.144	1.1051	4.3030	1.11007
13400	-0.8497	0.8871	4.7693	1.1778	6.206	1.1110	4.3875	1.11667
13500	-0.8249	0.9163	4.7767	1.1769	6.235	1.1140	4.4295	1.12000
13600	-0.8002	0.9454	4.7840	1.1752	6.262	1.1170	4.4713	1.12335
13800	-0.7512	1.0030	4.7983	1.1761	6.327	1.1230	4.5543	1.13008
14000	-0.7026	1.0602	4.8123	1.1757	6.389	1.1289	4.6363	1.13686
14200	-0.6544	1.1167	4.8260	1.1751	6.449	1.1348	4.7174	1.14367
14400	-0.6068	1.1728	4.8394	1.1747	6.510	1.1407	4.7976	1.15053
14500	-0.5831	1.2005	4.8460	1.1733	6.537	1.1436	4.8372	1.15396
14600	-0.5596	1.2281	4.8525	1.1745	6.572	1.1465	4.8766	1.15740
14800	-0.5130	1.2829	4.8653	1.1733	6.630	1.1523	4.9546	1.16429
15000	-0.4669	1.3370	4.8778	1.1725	6.688	1.1580	5.0314	1.17118
15200	-0.4213	1.3905	4.8900	1.1712	6.746	1.1637	5.1073	1.17809
15400	-0.3762	1.4432	4.9020	1.1712	6.806	1.1692	5.1819	1.18498
15500	-0.3538	1.4695	4.9079	1.1720	6.838	1.1719	5.2188	1.18843
15600	-0.3316	1.4955	4.9137	1.1697	6.861	1.1747	5.2555	1.19187
15800	-0.2875	1.5470	4.9252	1.1699	6.922	1.1800	5.3278	1.19874
16000	-0.2439	1.5980	4.9364	1.1690	6.978	1.1852	5.3992	1.20559
16200	-0.2008	1.6483	4.9475	1.1682	7.034	1.1904	5.4695	1.21241
16400	-0.1583	1.6981	4.9582	1.1683	7.093	1.1954	5.5385	1.21920
16500	-0.1372	1.7227	4.9635	1.1676	7.120	1.1978	5.5726	1.22258
16600	-0.1162	1.7472	4.9688	1.1666	7.145	1.2002	5.6064	1.22596
16800	-0.0746	1.7958	4.9791	1.1658	7.200	1.2050	5.6733	1.23267
17000	-0.0334	1.8437	4.9893	1.1642	7.251	1.2096	5.7391	1.23932
17200	0.0073	1.8911	4.9992	1.1627	7.303	1.2140	5.8037	1.24594
17400	0.0475	1.9378	5.0090	1.1620	7.356	1.2183	5.8674	1.25250
17500	0.0675	1.9610	5.0138	1.1608	7.379	1.2204	5.8988	1.25575
17600	0.0874	1.9840	5.0186	1.1611	7.407	1.2225	5.9298	1.25899
17800	0.1267	2.0298	5.0279	1.1600	7.458	1.2264	5.9913	1.26543
18000	0.1657	2.0749	5.0372	1.1592	7.509	1.2302	6.0518	1.27180
18200	0.2042	2.1196	5.0462	1.1582	7.558	1.2339	6.1111	1.27810
18400	0.2423	2.1636	5.0551	1.1550	7.600	1.2373	6.1693	1.28432
18500	0.2612	2.1854	5.0594	1.1533	7.620	1.2390	6.1981	1.28741
18600	0.2800	2.2071	5.0638	1.1546	7.650	1.2406	6.2265	1.29048
18800	0.3173	2.2501	5.0723	1.1536	7.697	1.2437	6.2827	1.29655
19000	0.3542	2.2927	5.0807	1.1508	7.738	1.2466	6.3378	1.30255
19200	0.3907	2.3346	5.0889	1.1504	7.785	1.2494	6.3919	1.30847
19400	0.4268	2.3762	5.0970	1.1498	7.832	1.2519	6.4448	1.31431
19500	0.4447	2.3967	5.1010	1.1463	7.844	1.2531	6.4709	1.31719
19600	0.4625	2.4171	5.1050	1.1466	7.869	1.2543	6.4967	1.32006
19800	0.4978	2.4577	5.1127	1.1454	7.912	1.2565	6.5476	1.32573
20000	0.5328	2.4976	5.1204	1.1428	7.949	1.2585	6.5974	1.33132
20500	0.6185	2.5956	5.1389	1.1399	8.050	1.2627	6.7172	1.34494
21000	0.7018	2.6903	5.1566	1.1362	8.145	1.2657	6.8299	1.35805
21500	0.7827	2.7822	5.1735	1.1333	8.237	1.2676	6.9358	1.37071
22000	0.8611	2.8709	5.1896	1.1293	8.320	1.2685	7.0342	1.38290
22500	0.9371	2.9565	5.2050	1.1263	8.403	1.2684	7.1252	1.39472
23000	1.0104	3.0390	5.2196	1.1243	8.484	1.2673	7.2088	1.40623
23500	1.0811	3.1184	5.2335	1.1219	8.560	1.2654	7.2844	1.41739
24000	1.1492	3.1947	5.2466	1.1196	8.633	1.2627	7.3525	1.42842
24500	1.2147	3.2680	5.2591	1.1176	8.702	1.2592	7.4127	1.43933
25000	1.2774	3.3380	5.2710	1.1152	8.767	1.2551	7.4653	1.45003
25500	1.3377	3.4051	5.2822	1.1122	8.825	1.2501	7.5107	1.46096

S/R= 28.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
26000	1.3957	3.4695	5.2929	1.1128	8.892	1.2441	7.5491	1.47226
26500	1.4509	3.5312	5.3030	1.1101	8.946	1.2386	7.5814	1.48296
27000	1.5045	3.5903	5.3126	1.0956	8.945	1.2314	7.6078	1.49464
27500	1.5569	3.6473	5.3218	1.0729	8.898	1.2217	7.6285	1.50802
28000	1.6088	3.7022	5.3305	1.0399	8.792	1.2085	7.6442	1.52385
28500	1.6609	3.7554	5.3388	0.9966	8.619	1.1907	7.6554	1.54304
29000	1.7141	3.8071	5.3468	0.9435	8.374	1.1667	7.6631	1.56686
29500	1.7696	3.8579	5.3545	0.9152	8.202	1.1343	7.6677	1.59697

S/R= 28.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
300	-4.2851	-4.2444	2.8751	1.6667	1.048	1.0000	2.5000	1.00000
400	-4.0977	-3.9321	3.0000	1.6667	1.210	1.0000	2.5000	1.00000
500	-3.9524	-3.6898	3.0969	1.6667	1.353	1.0000	2.5000	1.00000
600	-3.8336	-3.4918	3.1761	1.6666	1.482	1.0000	2.5000	1.00000
700	-3.7332	-3.3245	3.2430	1.6667	1.601	1.0000	2.5000	1.00000
800	-3.6462	-3.1795	3.3010	1.6667	1.711	1.0000	2.5000	1.00000
900	-3.5694	-3.0516	3.3522	1.6734	1.819	1.0000	2.5000	1.00000
1000	-3.5017	-2.9377	3.3979	1.6720	1.916	1.0000	2.5000	1.00000
1200	-3.3829	-2.7397	3.4771	1.6665	2.096	1.0000	2.5000	1.00000
1400	-3.2825	-2.5724	3.5441	1.6666	2.264	1.0000	2.5000	1.00000
1500	-3.2375	-2.4974	3.5740	1.6667	2.343	1.0000	2.5000	1.00000
1600	-3.1955	-2.4274	3.6021	1.6667	2.420	1.0000	2.5000	1.00000
1800	-3.1187	-2.2994	3.6532	1.6666	2.567	1.0000	2.5000	1.00000
2000	-3.0501	-2.1851	3.6990	1.6663	2.706	1.0000	2.5000	1.00000
2200	-2.9880	-2.0816	3.7404	1.6667	2.838	1.0000	2.5000	1.00000
2400	-2.9313	-1.9871	3.7781	1.6667	2.964	1.0000	2.5000	1.00000
2500	-2.9048	-1.9429	3.7959	1.6671	3.026	1.0000	2.5000	1.00000
2600	-2.8792	-1.9002	3.8129	1.6677	3.086	1.0000	2.5000	1.00000
2800	-2.8309	-1.8197	3.8451	1.6663	3.201	1.0000	2.5000	1.00000
3000	-2.7860	-1.7449	3.8751	1.6655	3.313	1.0000	2.5000	1.00000
3200	-2.7439	-1.6748	3.9031	1.6672	3.423	1.0000	2.5000	1.00000
3400	-2.7044	-1.6089	3.9294	1.6682	3.530	1.0000	2.5000	1.00000
3500	-2.6856	-1.5775	3.9420	1.6659	3.579	1.0000	2.5000	1.00000
3600	-2.6672	-1.5469	3.9542	1.6661	3.630	1.0000	2.5000	1.00000
3800	-2.6320	-1.4882	3.9777	1.6675	3.731	1.0000	2.5000	1.00000
4000	-2.5986	-1.4325	4.0000	1.6657	3.826	1.0000	2.5000	1.00000
4200	-2.5668	-1.3796	4.0212	1.6665	3.921	1.0000	2.5000	1.00000
4400	-2.5365	-1.3290	4.0414	1.6674	4.014	1.0000	2.5000	1.00000
4500	-2.5218	-1.3046	4.0511	1.6662	4.058	1.0000	2.5000	1.00000
4600	-2.5075	-1.2807	4.0607	1.6657	4.102	1.0000	2.5000	1.00000
4800	-2.4798	-1.2346	4.0792	1.6662	4.191	1.0000	2.5001	1.00000
5000	-2.4531	-1.1901	4.0969	1.6662	4.278	1.0000	2.5001	1.00000
5200	-2.4275	-1.1475	4.1140	1.6637	4.359	1.0000	2.5003	1.00001
5400	-2.4028	-1.1064	4.1304	1.6643	4.443	1.0000	2.5005	1.00001
5500	-2.3908	-1.0864	4.1384	1.6630	4.482	1.0000	2.5007	1.00002
5600	-2.3790	-1.0668	4.1463	1.6576	4.515	1.0000	2.5009	1.00003
5800	-2.3558	-1.0284	4.1616	1.6564	4.594	1.0000	2.5015	1.00005
6000	-2.3333	-0.9911	4.1765	1.6513	4.665	1.0001	2.5025	1.00007
6200	-2.3113	-0.9549	4.1910	1.6444	4.733	1.0001	2.5039	1.00012
6400	-2.2897	-0.9194	4.2052	1.6364	4.797	1.0002	2.5061	1.00019
6500	-2.2789	-0.9019	4.2121	1.6257	4.818	1.0002	2.5074	1.00024
6600	-2.2683	-0.8845	4.2191	1.6150	4.839	1.0003	2.5091	1.00030
6800	-2.2469	-0.8502	4.2328	1.6004	4.890	1.0005	2.5133	1.00045

S/R= 28.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
7000	-2.2255	-0.8161	4.2463	1.5786	4.928	1.0007	2.5190	1.00066
7200	-2.2037	-0.7820	4.2599	1.5537	4.959	1.0010	2.5266	1.00095
7400	-2.1814	-0.7476	4.2735	1.5365	5.001	1.0013	2.5364	1.00133
7500	-2.1700	-0.7302	4.2803	1.5108	4.993	1.0016	2.5423	1.00157
7600	-2.1583	-0.7128	4.2872	1.4887	4.990	1.0018	2.5490	1.00184
7800	-2.1343	-0.6771	4.3011	1.4668	5.019	1.0025	2.5646	1.00248
8000	-2.1091	-0.6405	4.3154	1.4323	5.025	1.0033	2.5840	1.00331
8200	-2.0824	-0.6028	4.3300	1.4015	5.035	1.0043	2.6073	1.00432
8400	-2.0541	-0.5634	4.3451	1.3818	5.063	1.0055	2.6352	1.00555
8500	-2.0393	-0.5431	4.3528	1.3598	5.054	1.0062	2.6509	1.00626
8600	-2.0240	-0.5225	4.3607	1.3407	5.050	1.0070	2.6678	1.00704
8800	-1.9919	-0.4796	4.3767	1.3230	5.079	1.0088	2.7054	1.00881
9000	-1.9578	-0.4349	4.3933	1.3013	5.099	1.0108	2.7482	1.01085
9200	-1.9215	-0.3881	4.4104	1.2826	5.124	1.0131	2.7962	1.01321
9400	-1.8833	-0.3393	4.4279	1.2688	5.158	1.0157	2.8494	1.01588
9500	-1.8634	-0.3143	4.4368	1.2572	5.166	1.0172	2.8778	1.01734
9600	-1.8430	-0.2887	4.4458	1.2478	5.177	1.0187	2.9075	1.01888
9800	-1.8008	-0.2362	4.4640	1.2398	5.222	1.0220	2.9704	1.02219
10000	-1.7568	-0.1818	4.4825	1.2295	5.263	1.0255	3.0377	1.02582
10200	-1.7111	-0.1259	4.5012	1.2203	5.305	1.0294	3.1090	1.02977
10400	-1.6640	-0.0687	4.5200	1.2145	5.355	1.0335	3.1840	1.03401
10500	-1.6400	-0.0396	4.5294	1.2087	5.373	1.0357	3.2226	1.03623
10600	-1.6157	-0.0102	4.5388	1.2044	5.395	1.0379	3.2620	1.03853
10800	-1.5662	0.0493	4.5575	1.2005	5.449	1.0426	3.3427	1.04332
11000	-1.5159	0.1096	4.5762	1.1962	5.502	1.0474	3.4258	1.04835
11200	-1.4649	0.1705	4.5946	1.1926	5.557	1.0525	3.5107	1.05363
11400	-1.4133	0.2319	4.6129	1.1902	5.615	1.0578	3.5970	1.05911
11500	-1.3874	0.2628	4.6219	1.1889	5.643	1.0605	3.6407	1.06193
11600	-1.3613	0.2938	4.6308	1.1869	5.670	1.0632	3.6845	1.06479
11800	-1.3091	0.3557	4.6485	1.1849	5.729	1.0688	3.7728	1.07066
12000	-1.2568	0.4176	4.6659	1.1823	5.786	1.0745	3.8615	1.07668
12200	-1.2044	0.4794	4.6830	1.1812	5.847	1.0803	3.9504	1.08286
12400	-1.1522	0.5412	4.6997	1.1809	5.911	1.0862	4.0394	1.08917
12500	-1.1261	0.5720	4.7080	1.1790	5.938	1.0892	4.0837	1.09237
12600	-1.1001	0.6026	4.7161	1.1780	5.967	1.0922	4.1280	1.09560
12800	-1.0482	0.6636	4.7321	1.1779	6.031	1.0982	4.2163	1.10213
13000	-0.9967	0.7243	4.7478	1.1770	6.092	1.1043	4.3040	1.10875
13200	-0.9456	0.7845	4.7631	1.1761	6.153	1.1104	4.3910	1.11547
13400	-0.8949	0.8441	4.7781	1.1762	6.217	1.1165	4.4773	1.12225
13500	-0.8697	0.8738	4.7855	1.1748	6.245	1.1196	4.5201	1.12566
13600	-0.8446	0.9032	4.7928	1.1736	6.274	1.1226	4.5626	1.12910
13800	-0.7948	0.9616	4.8071	1.1746	6.339	1.1287	4.6471	1.13599
14000	-0.7455	1.0196	4.8210	1.1744	6.402	1.1348	4.7304	1.14294
14200	-0.6967	1.0768	4.8347	1.1737	6.463	1.1409	4.8127	1.14990
14400	-0.6485	1.1334	4.8480	1.1732	6.524	1.1469	4.8940	1.15691
14500	-0.6246	1.1615	4.8546	1.1722	6.552	1.1499	4.9341	1.16042
14600	-0.6008	1.1894	4.8611	1.1734	6.587	1.1529	4.9741	1.16393
14800	-0.5537	1.2447	4.8738	1.1723	6.645	1.1588	5.0530	1.17096
15000	-0.5071	1.2992	4.8863	1.1716	6.705	1.1646	5.1306	1.17799
15200	-0.4610	1.3532	4.8984	1.1706	6.763	1.1704	5.2071	1.18503
15400	-0.4155	1.4064	4.9104	1.1707	6.824	1.1761	5.2825	1.19206
15500	-0.3930	1.4328	4.9162	1.1712	6.856	1.1789	5.3197	1.19556
15600	-0.3706	1.4590	4.9220	1.1690	6.880	1.1816	5.3566	1.19907
15800	-0.3262	1.5109	4.9334	1.1694	6.941	1.1871	5.4295	1.20606
16000	-0.2823	1.5622	4.9446	1.1686	6.998	1.1925	5.5012	1.21302

S/R= 28.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
16200	-0.2390	1.6128	4.9555	1.1679	7.055	1.1977	5.5719	1.21996
16400	-0.1962	1.6628	4.9662	1.1679	7.114	1.2028	5.6413	1.22686
16500	-0.1750	1.6876	4.9715	1.1671	7.140	1.2053	5.6755	1.23030
16600	-0.1539	1.7122	4.9767	1.1664	7.167	1.2078	5.7095	1.23372
16800	-0.1121	1.7609	4.9870	1.1660	7.223	1.2126	5.7765	1.24053
17000	-0.0708	1.8091	4.9970	1.1646	7.276	1.2173	5.8423	1.24729
17200	-0.0299	1.8566	5.0069	1.1628	7.326	1.2219	5.9071	1.25400
17400	0.0104	1.9035	5.0166	1.1621	7.380	1.2263	5.9708	1.26065
17500	0.0304	1.9267	5.0213	1.1613	7.405	1.2284	6.0022	1.26394
17600	0.0503	1.9498	5.0261	1.1613	7.433	1.2305	6.0331	1.26723
17800	0.0897	1.9956	5.0354	1.1604	7.484	1.2345	6.0944	1.27375
18000	0.1286	2.0407	5.0445	1.1597	7.536	1.2385	6.1547	1.28019
18200	0.1672	2.0854	5.0534	1.1588	7.586	1.2422	6.2139	1.28657
18400	0.2053	2.1295	5.0622	1.1558	7.628	1.2457	6.2719	1.29286
18500	0.2241	2.1513	5.0666	1.1542	7.649	1.2474	6.3006	1.29599
18600	0.2429	2.1730	5.0708	1.1554	7.679	1.2491	6.3288	1.29908
18800	0.2801	2.2160	5.0793	1.1544	7.726	1.2523	6.3845	1.30522
19000	0.3170	2.2585	5.0876	1.1522	7.769	1.2553	6.4392	1.31128
19200	0.3533	2.3003	5.0957	1.1514	7.816	1.2581	6.4929	1.31725
19400	0.3893	2.3418	5.1037	1.1507	7.863	1.2608	6.5455	1.32315
19500	0.4072	2.3623	5.1077	1.1475	7.876	1.2620	6.5713	1.32605
19600	0.4249	2.3826	5.1116	1.1479	7.901	1.2632	6.5968	1.32894
19800	0.4601	2.4230	5.1193	1.1468	7.945	1.2655	6.6471	1.33465
20000	0.4949	2.4628	5.1269	1.1445	7.983	1.2676	6.6963	1.34029
20500	0.5801	2.5603	5.1452	1.1417	8.087	1.2720	6.8144	1.35397
21000	0.6628	2.6545	5.1627	1.1383	8.183	1.2753	6.9253	1.36712
21500	0.7429	2.7457	5.1793	1.1358	8.278	1.2775	7.0290	1.37975
22000	0.8206	2.8338	5.1952	1.1322	8.364	1.2787	7.1255	1.39192
22500	0.8956	2.9186	5.2104	1.1293	8.448	1.2788	7.2141	1.40361
23000	0.9681	3.0003	5.2248	1.1276	8.533	1.2781	7.2955	1.41495
23500	1.0378	3.0790	5.2385	1.1258	8.613	1.2766	7.3689	1.42590
24000	1.1049	3.1544	5.2515	1.1239	8.689	1.2743	7.4347	1.43657
24500	1.1694	3.2268	5.2638	1.1220	8.761	1.2712	7.4927	1.44711
25000	1.2312	3.2961	5.2755	1.1208	8.833	1.2676	7.5435	1.45741
25500	1.2904	3.3624	5.2866	1.1196	8.901	1.2634	7.5871	1.46762
26000	1.3473	3.4261	5.2972	1.1162	8.956	1.2583	7.6240	1.47804
26500	1.4020	3.4870	5.3072	1.1169	9.023	1.2524	7.6545	1.48876
27000	1.4543	3.5456	5.3167	1.1148	9.080	1.2470	7.6801	1.49884
27500	1.5051	3.6020	5.3258	1.0994	9.075	1.2400	7.7004	1.50999
28000	1.5551	3.6564	5.3345	1.0740	9.015	1.2304	7.7159	1.52288
28500	1.6049	3.7091	5.3429	1.0385	8.896	1.2173	7.7273	1.53829
29000	1.6551	3.7603	5.3509	0.9931	8.710	1.1994	7.7353	1.55726
29500	1.7070	3.8105	5.3586	0.9355	8.439	1.1749	7.7406	1.58118
30000	1.7617	3.8600	5.3661	0.9046	8.248	1.1414	7.7434	1.61196

S/R= 28.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
300	-4.3720	-4.3313	2.8751	1.6667	1.048	1.0000	2.5000	1.00000
400	-4.1846	-4.0189	3.0000	1.6667	1.210	1.0000	2.5000	1.00000
500	-4.0392	-3.7766	3.0969	1.6667	1.353	1.0000	2.5000	1.00000
600	-3.9204	-3.5787	3.1761	1.6667	1.482	1.0000	2.5000	1.00000
700	-3.8200	-3.4113	3.2430	1.6667	1.601	1.0000	2.5000	1.00000
800	-3.7330	-3.2663	3.3010	1.6666	1.711	1.0000	2.5000	1.00000
900	-3.6563	-3.1385	3.3522	1.6734	1.819	1.0000	2.5000	1.00000

S/R= 28.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
1000	-3.5885	-3.0245	3.3979	1.6720	1.916	1.0000	2.5000	1.00000
1200	-3.4697	-2.8265	3.4771	1.6665	2.096	1.0000	2.5000	1.00000
1400	-3.3693	-2.6592	3.5441	1.6666	2.264	1.0000	2.5000	1.00000
1500	-3.3244	-2.5843	3.5740	1.6667	2.343	1.0000	2.5000	1.00000
1600	-3.2823	-2.5142	3.6021	1.6667	2.420	1.0000	2.5000	1.00000
1800	-3.2056	-2.3863	3.6532	1.6666	2.567	1.0000	2.5000	1.00000
2000	-3.1370	-2.2720	3.6990	1.6663	2.706	1.0000	2.5000	1.00000
2200	-3.0749	-2.1685	3.7404	1.6668	2.838	1.0000	2.5000	1.00000
2400	-3.0182	-2.0740	3.7781	1.6667	2.964	1.0000	2.5000	1.00000
2500	-2.9916	-2.0297	3.7959	1.6671	3.026	1.0000	2.5000	1.00000
2600	-2.9660	-1.9870	3.8129	1.6677	3.086	1.0000	2.5000	1.00000
2800	-2.9178	-1.9066	3.8451	1.6662	3.201	1.0000	2.5000	1.00000
3000	-2.8728	-1.8317	3.8751	1.6655	3.313	1.0000	2.5000	1.00000
3200	-2.8308	-1.7617	3.9031	1.6670	3.423	1.0000	2.5000	1.00000
3400	-2.7913	-1.6958	3.9294	1.6681	3.530	1.0000	2.5000	1.00000
3500	-2.7724	-1.6643	3.9420	1.6663	3.579	1.0000	2.5000	1.00000
3600	-2.7540	-1.6337	3.9542	1.6661	3.630	1.0000	2.5000	1.00000
3800	-2.7188	-1.5750	3.9777	1.6674	3.731	1.0000	2.5000	1.00000
4000	-2.6854	-1.5193	4.0000	1.6658	3.826	1.0000	2.5000	1.00000
4200	-2.6536	-1.4664	4.0212	1.6666	3.921	1.0000	2.5000	1.00000
4400	-2.6233	-1.4158	4.0414	1.6674	4.014	1.0000	2.5000	1.00000
4500	-2.6087	-1.3915	4.0512	1.6664	4.058	1.0000	2.5000	1.00000
4600	-2.5944	-1.3676	4.0607	1.6654	4.102	1.0000	2.5000	1.00000
4800	-2.5666	-1.3214	4.0792	1.6658	4.191	1.0000	2.5001	1.00000
5000	-2.5400	-1.2770	4.0969	1.6662	4.278	1.0000	2.5001	1.00000
5200	-2.5144	-1.2344	4.1140	1.6637	4.359	1.0000	2.5003	1.00001
5400	-2.4897	-1.1933	4.1304	1.6639	4.443	1.0000	2.5005	1.00001
5500	-2.4776	-1.1732	4.1384	1.6623	4.481	1.0000	2.5008	1.00002
5600	-2.4658	-1.1536	4.1463	1.6576	4.516	1.0000	2.5010	1.00003
5800	-2.4426	-1.1152	4.1617	1.6555	4.593	1.0000	2.5017	1.00005
6000	-2.4200	-1.0778	4.1766	1.6491	4.662	1.0001	2.5027	1.00008
6200	-2.3980	-1.0416	4.1911	1.6417	4.729	1.0001	2.5044	1.00014
6400	-2.3762	-1.0059	4.2053	1.6334	4.792	1.0002	2.5067	1.00021
6500	-2.3654	-0.9884	4.2123	1.6215	4.812	1.0003	2.5082	1.00027
6600	-2.3547	-0.9710	4.2192	1.6094	4.831	1.0003	2.5100	1.00033
6800	-2.3331	-0.9364	4.2330	1.5940	4.881	1.0005	2.5147	1.00050
7000	-2.3114	-0.9020	4.2467	1.5714	4.917	1.0007	2.5210	1.00073
7200	-2.2893	-0.8676	4.2603	1.5456	4.947	1.0010	2.5293	1.00105
7400	-2.2666	-0.8327	4.2741	1.5259	4.984	1.0015	2.5401	1.00147
7500	-2.2549	-0.8151	4.2810	1.4990	4.974	1.0017	2.5466	1.00173
7600	-2.2429	-0.7973	4.2880	1.4777	4.972	1.0020	2.5540	1.00203
7800	-2.2183	-0.7609	4.3022	1.4535	4.997	1.0027	2.5712	1.00274
8000	-2.1922	-0.7235	4.3168	1.4183	5.001	1.0036	2.5924	1.00364
8200	-2.1645	-0.6847	4.3318	1.3885	5.013	1.0047	2.6179	1.00474
8400	-2.1350	-0.6441	4.3472	1.3690	5.041	1.0061	2.6483	1.00610
8500	-2.1196	-0.6232	4.3552	1.3469	5.032	1.0068	2.6654	1.00687
8600	-2.1036	-0.6018	4.3632	1.3278	5.027	1.0077	2.6838	1.00771
8800	-2.0701	-0.5574	4.3798	1.3108	5.058	1.0096	2.7245	1.00963
9000	-2.0344	-0.5111	4.3969	1.2900	5.080	1.0118	2.7709	1.01184
9200	-1.9965	-0.4625	4.4144	1.2721	5.106	1.0143	2.8226	1.01438
9400	-1.9564	-0.4119	4.4325	1.2584	5.141	1.0171	2.8796	1.01725
9500	-1.9356	-0.3859	4.4416	1.2484	5.151	1.0187	2.9101	1.01882
9600	-1.9143	-0.3593	4.4509	1.2395	5.164	1.0203	2.9417	1.02046
9800	-1.8702	-0.3048	4.4696	1.2314	5.209	1.0238	3.0087	1.02400
10000	-1.8243	-0.2485	4.4886	1.2223	5.252	1.0275	3.0801	1.02786

S/R= 28.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
10200	-1.7767	-0.1906	4.5077	1.2138	5.297	1.0316	3.1556	1.03204
10400	-1.7278	-0.1314	4.5268	1.2079	5.347	1.0360	3.2345	1.03652
10500	-1.7029	-0.1014	4.5364	1.2031	5.367	1.0383	3.2751	1.03887
10600	-1.6776	-0.0710	4.5460	1.1996	5.391	1.0406	3.3164	1.04128
10800	-1.6265	-0.0097	4.5650	1.1955	5.445	1.0455	3.4009	1.04631
11000	-1.5744	0.0523	4.5839	1.1917	5.500	1.0506	3.4876	1.05158
11200	-1.5218	0.1150	4.6026	1.1887	5.557	1.0559	3.5760	1.05709
11400	-1.4687	0.1781	4.6210	1.1865	5.616	1.0614	3.6656	1.06281
11500	-1.4420	0.2097	4.6302	1.1852	5.644	1.0642	3.7108	1.06574
11600	-1.4152	0.2414	4.6392	1.1834	5.672	1.0671	3.7561	1.06871
11800	-1.3616	0.3048	4.6570	1.1814	5.732	1.0729	3.8473	1.07480
12000	-1.3080	0.3681	4.6745	1.1795	5.791	1.0788	3.9388	1.08104
12200	-1.2544	0.4312	4.6917	1.1789	5.854	1.0848	4.0302	1.08743
12400	-1.2010	0.4942	4.7085	1.1783	5.917	1.0909	4.1216	1.09394
12500	-1.1744	0.5255	4.7167	1.1760	5.943	1.0940	4.1670	1.09724
12600	-1.1479	0.5567	4.7249	1.1756	5.974	1.0971	4.2124	1.10057
12800	-1.0950	0.6189	4.7410	1.1758	6.039	1.1033	4.3028	1.10729
13000	-1.0426	0.6805	4.7566	1.1748	6.101	1.1095	4.3923	1.11410
13200	-0.9906	0.7416	4.7720	1.1744	6.164	1.1158	4.4812	1.12100
13400	-0.9390	0.8021	4.7869	1.1747	6.229	1.1221	4.5691	1.12795
13500	-0.9134	0.8322	4.7943	1.1730	6.256	1.1252	4.6126	1.13145
13600	-0.8880	0.8620	4.8015	1.1723	6.286	1.1284	4.6559	1.13497
13800	-0.8375	0.9212	4.8158	1.1733	6.352	1.1347	4.7418	1.14203
14000	-0.7875	0.9799	4.8298	1.1731	6.415	1.1409	4.8264	1.14913
14200	-0.7381	1.0378	4.8434	1.1724	6.477	1.1471	4.9099	1.15625
14400	-0.6893	1.0950	4.8566	1.1719	6.538	1.1533	4.9921	1.16341
14500	-0.6651	1.1233	4.8632	1.1714	6.568	1.1563	5.0328	1.16699
14600	-0.6411	1.1515	4.8696	1.1722	6.602	1.1594	5.0732	1.17057
14800	-0.5935	1.2073	4.8823	1.1711	6.661	1.1654	5.1530	1.17775
15000	-0.5465	1.2623	4.8947	1.1708	6.722	1.1714	5.2314	1.18492
15200	-0.5000	1.3167	4.9068	1.1701	6.782	1.1773	5.3086	1.19208
15400	-0.4542	1.3703	4.9187	1.1701	6.843	1.1831	5.3846	1.19924
15500	-0.4314	1.3970	4.9245	1.1704	6.874	1.1859	5.4221	1.20281
15600	-0.4089	1.4233	4.9303	1.1685	6.899	1.1887	5.4593	1.20637
15800	-0.3642	1.4756	4.9416	1.1689	6.961	1.1943	5.5327	1.21348
16000	-0.3200	1.5272	4.9527	1.1683	7.019	1.1998	5.6048	1.22056
16200	-0.2764	1.5781	4.9635	1.1677	7.076	1.2051	5.6757	1.22761
16400	-0.2334	1.6283	4.9742	1.1676	7.135	1.2104	5.7453	1.23462
16500	-0.2121	1.6532	4.9794	1.1665	7.161	1.2129	5.7797	1.23811
16600	-0.1909	1.6779	4.9846	1.1661	7.189	1.2154	5.8139	1.24158
16800	-0.1490	1.7268	4.9948	1.1662	7.247	1.2204	5.8810	1.24849
17000	-0.1075	1.7752	5.0047	1.1650	7.300	1.2252	5.9468	1.25535
17200	-0.0666	1.8228	5.0145	1.1630	7.351	1.2298	6.0117	1.26215
17400	-0.0261	1.8698	5.0241	1.1623	7.405	1.2343	6.0754	1.26889
17500	-0.0061	1.8931	5.0288	1.1616	7.430	1.2365	6.1067	1.27223
17600	0.0138	1.9162	5.0335	1.1616	7.458	1.2386	6.1377	1.27555
17800	0.0533	1.9620	5.0427	1.1609	7.510	1.2428	6.1989	1.28216
18000	0.0922	2.0073	5.0518	1.1602	7.562	1.2468	6.2589	1.28868
18200	0.1308	2.0520	5.0606	1.1594	7.613	1.2506	6.3178	1.29513
18400	0.1688	2.0961	5.0693	1.1566	7.657	1.2542	6.3755	1.30150
18500	0.1877	2.1178	5.0736	1.1553	7.679	1.2560	6.4041	1.30466
18600	0.2065	2.1395	5.0779	1.1562	7.708	1.2577	6.4323	1.30779
18800	0.2436	2.1825	5.0862	1.1553	7.756	1.2610	6.4875	1.31399
19000	0.2804	2.2249	5.0945	1.1535	7.801	1.2641	6.5418	1.32011
19200	0.3166	2.2667	5.1025	1.1525	7.847	1.2670	6.5950	1.32614

S/R= 28.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
19400	0.3525	2.3080	5.1104	1.1516	7.894	1.2697	6.6470	1.33208
19500	0.3703	2.3285	5.1143	1.1488	7.908	1.2710	6.6727	1.33501
19600	0.3880	2.3488	5.1182	1.1491	7.934	1.2723	6.6980	1.33793
19800	0.4230	2.3890	5.1258	1.1482	7.978	1.2746	6.7477	1.34369
20000	0.4576	2.4287	5.1333	1.1461	8.018	1.2768	6.7963	1.34935
20500	0.5423	2.5257	5.1514	1.1436	8.123	1.2815	6.9127	1.36311
21000	0.6243	2.6194	5.1687	1.1404	8.222	1.2850	7.0218	1.37631
21500	0.7038	2.7100	5.1851	1.1381	8.319	1.2875	7.1235	1.38894
22000	0.7807	2.7974	5.2008	1.1351	8.408	1.2889	7.2178	1.40108
22500	0.8549	2.8815	5.2158	1.1323	8.494	1.2894	7.3044	1.41269
23000	0.9265	2.9624	5.2300	1.1307	8.581	1.2890	7.3833	1.42387
23500	0.9954	3.0403	5.2435	1.1295	8.665	1.2878	7.4548	1.43469
24000	1.0615	3.1149	5.2563	1.1282	8.745	1.2859	7.5183	1.44508
24500	1.1250	3.1865	5.2685	1.1263	8.819	1.2833	7.5742	1.45525
25000	1.1859	3.2550	5.2801	1.1254	8.894	1.2800	7.6231	1.46526
25500	1.2441	3.3206	5.2910	1.1259	8.972	1.2764	7.6649	1.47496
26000	1.3000	3.3836	5.3015	1.1239	9.036	1.2721	7.7003	1.48466
26500	1.3538	3.4439	5.3114	1.1197	9.087	1.2670	7.7296	1.49457
27000	1.4056	3.5017	5.3209	1.1218	9.160	1.2613	7.7534	1.50469
27500	1.4551	3.5576	5.3299	1.1200	9.218	1.2561	7.7729	1.51425
28000	1.5036	3.6115	5.3385	1.1024	9.203	1.2492	7.7880	1.52490
28500	1.5514	3.6636	5.3469	1.0753	9.135	1.2397	7.7993	1.53732
29000	1.5993	3.7144	5.3549	1.0383	9.007	1.2268	7.8075	1.55237
29500	1.6481	3.7640	5.3626	0.9889	8.801	1.2087	7.8129	1.57118
30000	1.6989	3.8129	5.3701	0.9261	8.499	1.1837	7.8162	1.59533
30500	1.7531	3.8613	5.3774	0.8926	8.289	1.1489	7.8180	1.62699

S/R= 28.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
300	-4.4588	-4.4181	2.8751	1.6667	1.048	1.0000	2.5000	1.00000
400	-4.2714	-4.1058	3.0000	1.6667	1.210	1.0000	2.5000	1.00000
500	-4.1261	-3.8635	3.0969	1.6667	1.353	1.0000	2.5000	1.00000
600	-4.0073	-3.6656	3.1761	1.6667	1.482	1.0000	2.5000	1.00000
700	-3.9069	-3.4982	3.2430	1.6667	1.601	1.0000	2.5000	1.00000
800	-3.8199	-3.3532	3.3010	1.6666	1.711	1.0000	2.5000	1.00000
900	-3.7432	-3.2253	3.3522	1.6733	1.819	1.0000	2.5000	1.00000
1000	-3.6754	-3.1114	3.3979	1.6720	1.916	1.0000	2.5000	1.00000
1200	-3.5566	-2.9134	3.4771	1.6666	2.096	1.0000	2.5000	1.00000
1400	-3.4562	-2.7461	3.5441	1.6666	2.264	1.0000	2.5000	1.00000
1500	-3.4113	-2.6712	3.5740	1.6666	2.343	1.0000	2.5000	1.00000
1600	-3.3692	-2.6011	3.6021	1.6667	2.420	1.0000	2.5000	1.00000
1800	-3.2925	-2.4732	3.6532	1.6666	2.567	1.0000	2.5000	1.00000
2000	-3.2238	-2.3588	3.6990	1.6663	2.706	1.0000	2.5000	1.00000
2200	-3.1617	-2.2553	3.7404	1.6668	2.838	1.0000	2.5000	1.00000
2400	-3.1051	-2.1609	3.7781	1.6665	2.964	1.0000	2.5000	1.00000
2500	-3.0785	-2.1166	3.7959	1.6672	3.026	1.0000	2.5000	1.00000
2600	-3.0529	-2.0739	3.8129	1.6679	3.086	1.0000	2.5000	1.00000
2800	-3.0047	-1.9934	3.8451	1.6663	3.201	1.0000	2.5000	1.00000
3000	-2.9597	-1.9186	3.8751	1.6656	3.313	1.0000	2.5000	1.00000
3200	-2.9177	-1.8486	3.9031	1.6669	3.423	1.0000	2.5000	1.00000
3400	-2.8781	-1.7826	3.9294	1.6679	3.529	1.0000	2.5000	1.00000
3500	-2.8593	-1.7512	3.9420	1.6664	3.579	1.0000	2.5000	1.00000
3600	-2.8409	-1.7206	3.9542	1.6663	3.630	1.0000	2.5000	1.00000
3800	-2.8057	-1.6619	3.9777	1.6675	3.731	1.0000	2.5000	1.00000

S/R= 28.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
4000	-2.7723	-1.6062	4.0000	1.6657	3.826	1.0000	2.5000	1.00000
4200	-2.7405	-1.5533	4.0212	1.6664	3.921	1.0000	2.5000	1.00000
4400	-2.7102	-1.5027	4.0414	1.6675	4.014	1.0000	2.5000	1.00000
4500	-2.6955	-1.4783	4.0511	1.6665	4.059	1.0000	2.5000	1.00000
4600	-2.6812	-1.4544	4.0607	1.6654	4.102	1.0000	2.5000	1.00000
4800	-2.6535	-1.4083	4.0792	1.6656	4.191	1.0000	2.5001	1.00000
5000	-2.6268	-1.3638	4.0969	1.6660	4.277	1.0000	2.5002	1.00000
5200	-2.6012	-1.3212	4.1140	1.6637	4.359	1.0000	2.5003	1.00001
5400	-2.5765	-1.2801	4.1304	1.6635	4.442	1.0000	2.5006	1.00002
5500	-2.5644	-1.2600	4.1385	1.6612	4.480	1.0000	2.5008	1.00002
5600	-2.5526	-1.2404	4.1463	1.6584	4.517	1.0000	2.5011	1.00003
5800	-2.5294	-1.2019	4.1617	1.6545	4.591	1.0001	2.5018	1.00005
6000	-2.5068	-1.1646	4.1766	1.6470	4.659	1.0001	2.5030	1.00009
6200	-2.4846	-1.1282	4.1912	1.6388	4.725	1.0001	2.5048	1.00015
6400	-2.4628	-1.0925	4.2054	1.6296	4.787	1.0002	2.5074	1.00023
6500	-2.4519	-1.0749	4.2124	1.6168	4.805	1.0003	2.5091	1.00030
6600	-2.4411	-1.0574	4.2194	1.6032	4.822	1.0004	2.5111	1.00037
6800	-2.4193	-1.0226	4.2333	1.5872	4.870	1.0006	2.5162	1.00055
7000	-2.3973	-0.9879	4.2471	1.5636	4.905	1.0008	2.5232	1.00081
7200	-2.3748	-0.9530	4.2609	1.5371	4.933	1.0012	2.5323	1.00115
7400	-2.3516	-0.9176	4.2748	1.5137	4.964	1.0016	2.5442	1.00162
7500	-2.3396	-0.8997	4.2818	1.4884	4.956	1.0019	2.5514	1.00191
7600	-2.3274	-0.8816	4.2890	1.4664	4.953	1.0022	2.5594	1.00223
7800	-2.3019	-0.8444	4.3034	1.4393	4.973	1.0030	2.5783	1.00301
8000	-2.2749	-0.8060	4.3183	1.4050	4.979	1.0040	2.6015	1.00399
8200	-2.2461	-0.7661	4.3337	1.3754	4.990	1.0052	2.6294	1.00521
8400	-2.2154	-0.7243	4.3496	1.3558	5.018	1.0067	2.6625	1.00669
8500	-2.1993	-0.7026	4.3577	1.3341	5.009	1.0075	2.6811	1.00752
8600	-2.1826	-0.6805	4.3660	1.3153	5.005	1.0084	2.7011	1.00844
8800	-2.1475	-0.6345	4.3831	1.2991	5.037	1.0105	2.7452	1.01051
9000	-2.1102	-0.5864	4.4007	1.2787	5.060	1.0128	2.7952	1.01291
9200	-2.0705	-0.5360	4.4188	1.2618	5.089	1.0155	2.8509	1.01564
9400	-2.0286	-0.4834	4.4373	1.2493	5.126	1.0186	2.9119	1.01873
9500	-2.0068	-0.4564	4.4467	1.2402	5.138	1.0202	2.9445	1.02040
9600	-1.9845	-0.4288	4.4562	1.2318	5.152	1.0219	2.9782	1.02216
9800	-1.9385	-0.3723	4.4754	1.2233	5.197	1.0257	3.0495	1.02592
10000	-1.8906	-0.3140	4.4949	1.2153	5.243	1.0297	3.1251	1.03002
10200	-1.8412	-0.2541	4.5144	1.2079	5.290	1.0340	3.2047	1.03444
10400	-1.7904	-0.1929	4.5339	1.2018	5.340	1.0386	3.2876	1.03916
10500	-1.7645	-0.1619	4.5437	1.1979	5.363	1.0410	3.3303	1.04163
10600	-1.7384	-0.1306	4.5534	1.1951	5.389	1.0435	3.3735	1.04416
10800	-1.6855	-0.0674	4.5727	1.1910	5.443	1.0486	3.4618	1.04944
11000	-1.6318	-0.0036	4.5919	1.1874	5.499	1.0540	3.5521	1.05495
11200	-1.5775	0.0608	4.6108	1.1849	5.557	1.0595	3.6439	1.06069
11400	-1.5229	0.1255	4.6294	1.1831	5.617	1.0652	3.7367	1.06664
11500	-1.4954	0.1579	4.6386	1.1813	5.646	1.0681	3.7835	1.06969
11600	-1.4680	0.1903	4.6477	1.1800	5.675	1.0711	3.8303	1.07277
11800	-1.4130	0.2551	4.6655	1.1783	5.735	1.0771	3.9243	1.07908
12000	-1.3581	0.3197	4.6832	1.1769	5.797	1.0832	4.0185	1.08553
12200	-1.3034	0.3842	4.7005	1.1766	5.861	1.0894	4.1124	1.09213
12400	-1.2488	0.4483	4.7173	1.1758	5.924	1.0957	4.2060	1.09884
12500	-1.2217	0.4802	4.7256	1.1736	5.951	1.0989	4.2526	1.10224
12600	-1.1946	0.5119	4.7337	1.1735	5.983	1.1021	4.2991	1.10567
12800	-1.1408	0.5751	4.7498	1.1738	6.048	1.1085	4.3914	1.11258
13000	-1.0875	0.6377	4.7655	1.1729	6.111	1.1149	4.4828	1.11958

S/R= 28.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
13200	-1.0346	0.6997	4.7808	1.1728	6.175	1.1214	4.5734	1.12665
13400	-0.9822	0.7611	4.7958	1.1730	6.240	1.1278	4.6629	1.13377
13500	-0.9563	0.7916	4.8031	1.1713	6.268	1.1310	4.7071	1.13736
13600	-0.9305	0.8218	4.8103	1.1712	6.300	1.1343	4.7511	1.14096
13800	-0.8793	0.8818	4.8246	1.1720	6.366	1.1407	4.8382	1.14818
14000	-0.8287	0.9411	4.8385	1.1718	6.429	1.1471	4.9241	1.15544
14200	-0.7787	0.9996	4.8520	1.1712	6.491	1.1534	5.0088	1.16272
14400	-0.7294	1.0574	4.8653	1.1708	6.553	1.1597	5.0920	1.17002
14500	-0.7049	1.0860	4.8717	1.1707	6.585	1.1629	5.1331	1.17367
14600	-0.6807	1.1144	4.8782	1.1709	6.617	1.1660	5.1739	1.17732
14800	-0.6326	1.1707	4.8908	1.1700	6.677	1.1722	5.2545	1.18464
15000	-0.5851	1.2262	4.9031	1.1700	6.739	1.1782	5.3338	1.19194
15200	-0.5383	1.2811	4.9152	1.1696	6.800	1.1842	5.4116	1.19924
15400	-0.4920	1.3350	4.9269	1.1694	6.861	1.1902	5.4882	1.20652
15500	-0.4692	1.3619	4.9327	1.1697	6.893	1.1931	5.5259	1.21015
15600	-0.4464	1.3884	4.9385	1.1681	6.919	1.1960	5.5634	1.21377
15800	-0.4014	1.4410	4.9497	1.1685	6.981	1.2017	5.6373	1.22100
16000	-0.3570	1.4929	4.9607	1.1680	7.039	1.2072	5.7097	1.22820
16200	-0.3132	1.5440	4.9715	1.1676	7.098	1.2127	5.7808	1.23536
16400	-0.2700	1.5945	4.9821	1.1674	7.157	1.2180	5.8507	1.24247
16500	-0.2486	1.6195	4.9872	1.1661	7.182	1.2206	5.8852	1.24601
16600	-0.2273	1.6443	4.9924	1.1657	7.210	1.2232	5.9194	1.24954
16800	-0.1852	1.6934	5.0025	1.1662	7.270	1.2282	5.9868	1.25655
17000	-0.1436	1.7419	5.0124	1.1653	7.325	1.2331	6.0527	1.26350
17200	-0.1026	1.7896	5.0221	1.1633	7.376	1.2378	6.1174	1.27039
17400	-0.0621	1.8367	5.0316	1.1627	7.430	1.2424	6.1810	1.27722
17500	-0.0420	1.8601	5.0363	1.1618	7.456	1.2447	6.2124	1.28060
17600	-0.0221	1.8832	5.0409	1.1616	7.483	1.2469	6.2433	1.28397
17800	0.0175	1.9291	5.0501	1.1614	7.537	1.2511	6.3044	1.29066
18000	0.0565	1.9744	5.0590	1.1607	7.590	1.2552	6.3642	1.29726
18200	0.0950	2.0191	5.0678	1.1598	7.641	1.2591	6.4228	1.30378
18400	0.1330	2.0632	5.0764	1.1576	7.687	1.2628	6.4803	1.31022
18500	0.1518	2.0849	5.0807	1.1563	7.708	1.2646	6.5087	1.31342
18600	0.1706	2.1066	5.0849	1.1569	7.737	1.2664	6.5366	1.31658
18800	0.2077	2.1495	5.0932	1.1562	7.786	1.2698	6.5917	1.32285
19000	0.2443	2.1919	5.1013	1.1549	7.833	1.2729	6.6456	1.32903
19200	0.2805	2.2336	5.1093	1.1535	7.879	1.2759	6.6982	1.33511
19400	0.3163	2.2749	5.1171	1.1525	7.925	1.2788	6.7497	1.34111
19500	0.3340	2.2952	5.1210	1.1502	7.941	1.2801	6.7751	1.34406
19600	0.3516	2.3155	5.1248	1.1505	7.967	1.2814	6.8001	1.34701
19800	0.3864	2.3556	5.1323	1.1495	8.012	1.2839	6.8493	1.35281
20000	0.4209	2.3951	5.1397	1.1477	8.053	1.2861	6.8973	1.35852
20500	0.5050	2.4917	5.1576	1.1455	8.160	1.2910	7.0120	1.37236
21000	0.5865	2.5849	5.1747	1.1425	8.260	1.2948	7.1194	1.38561
21500	0.6653	2.6749	5.1909	1.1404	8.359	1.2975	7.2191	1.39826
22000	0.7415	2.7616	5.2064	1.1379	8.452	1.2992	7.3113	1.41037
22500	0.8149	2.8451	5.2212	1.1352	8.540	1.3000	7.3958	1.42194
23000	0.8856	2.9252	5.2352	1.1339	8.629	1.3000	7.4725	1.43301
23500	0.9536	3.0023	5.2485	1.1330	8.716	1.2991	7.5416	1.44365
24000	1.0189	3.0762	5.2612	1.1321	8.800	1.2975	7.6031	1.45390
24500	1.0814	3.1470	5.2732	1.1310	8.879	1.2954	7.6570	1.46375
25000	1.1414	3.2148	5.2846	1.1295	8.954	1.2926	7.7038	1.47339
25500	1.1988	3.2797	5.2955	1.1308	9.036	1.2892	7.7440	1.48287
26000	1.2538	3.3419	5.3058	1.1309	9.112	1.2856	7.7776	1.49200
26500	1.3067	3.4016	5.3157	1.1271	9.169	1.2813	7.8055	1.50119

S/R= 28.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
27000	1.3576	3.4588	5.3250	1.1242	9.224	1.2763	7.8282	1.51061
27500	1.4067	3.5140	5.3340	1.1274	9.302	1.2707	7.8462	1.52023
28000	1.4539	3.5674	5.3426	1.1242	9.354	1.2656	7.8606	1.52930
28500	1.5001	3.6191	5.3509	1.1057	9.335	1.2589	7.8715	1.53947
29000	1.5461	3.6694	5.3589	1.0776	9.262	1.2497	7.8795	1.55146
29500	1.5923	3.7184	5.3666	1.0374	9.118	1.2368	7.8850	1.56619
30000	1.6399	3.7667	5.3741	0.9843	8.890	1.2187	7.8885	1.58492
30500	1.6899	3.8145	5.3814	0.9159	8.556	1.1930	7.8907	1.60941
31000	1.7438	3.8619	5.3885	0.8798	8.324	1.1566	7.8917	1.64217

S/R= 29.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
300	-4.5457	-4.5050	2.8751	1.6667	1.048	1.0000	2.5000	1.00000
400	-4.3583	-4.1926	3.0000	1.6667	1.210	1.0000	2.5000	1.00000
500	-4.2129	-3.9504	3.0969	1.6667	1.353	1.0000	2.5000	1.00000
600	-4.0942	-3.7524	3.1761	1.6667	1.482	1.0000	2.5000	1.00000
700	-3.9937	-3.5850	3.2430	1.6667	1.601	1.0000	2.5000	1.00000
800	-3.9068	-3.4401	3.3010	1.6666	1.711	1.0000	2.5000	1.00000
900	-3.8300	-3.3122	3.3522	1.6733	1.819	1.0000	2.5000	1.00000
1000	-3.7622	-3.1982	3.3979	1.6720	1.916	1.0000	2.5000	1.00000
1200	-3.6435	-3.0003	3.4771	1.6666	2.096	1.0000	2.5000	1.00000
1400	-3.5431	-2.8330	3.5441	1.6666	2.264	1.0000	2.5000	1.00000
1500	-3.4981	-2.7580	3.5740	1.6667	2.343	1.0000	2.5000	1.00000
1600	-3.4561	-2.6880	3.6021	1.6668	2.420	1.0000	2.5000	1.00000
1800	-3.3793	-2.5600	3.6532	1.6665	2.567	1.0000	2.5000	1.00000
2000	-3.3107	-2.4457	3.6990	1.6663	2.706	1.0000	2.5000	1.00000
2200	-3.2486	-2.3422	3.7404	1.6669	2.838	1.0000	2.5000	1.00000
2400	-3.1919	-2.2477	3.7781	1.6663	2.964	1.0000	2.5000	1.00000
2500	-3.1653	-2.2034	3.7959	1.6672	3.026	1.0000	2.5000	1.00000
2600	-3.1398	-2.1608	3.8129	1.6680	3.086	1.0000	2.5000	1.00000
2800	-3.0915	-2.0803	3.8451	1.6663	3.201	1.0000	2.5000	1.00000
3000	-3.0466	-2.0055	3.8751	1.6657	3.313	1.0000	2.5000	1.00000
3200	-3.0045	-1.9354	3.9031	1.6669	3.423	1.0000	2.5000	1.00000
3400	-2.9650	-1.8695	3.9294	1.6677	3.529	1.0000	2.5000	1.00000
3500	-2.9461	-1.8380	3.9420	1.6664	3.579	1.0000	2.5000	1.00000
3600	-2.9278	-1.8075	3.9542	1.6666	3.630	1.0000	2.5000	1.00000
3800	-2.8925	-1.7487	3.9777	1.6673	3.731	1.0000	2.5000	1.00000
4000	-2.8591	-1.6930	4.0000	1.6657	3.826	1.0000	2.5000	1.00000
4200	-2.8274	-1.6402	4.0212	1.6667	3.921	1.0000	2.5000	1.00000
4400	-2.7970	-1.5895	4.0414	1.6673	4.014	1.0000	2.5000	1.00000
4500	-2.7824	-1.5652	4.0512	1.6662	4.058	1.0000	2.5000	1.00000
4600	-2.7681	-1.5413	4.0607	1.6654	4.102	1.0000	2.5000	1.00000
4800	-2.7403	-1.4951	4.0792	1.6654	4.190	1.0000	2.5001	1.00000
5000	-2.7137	-1.4507	4.0969	1.6657	4.277	1.0000	2.5002	1.00000
5200	-2.6881	-1.4081	4.1140	1.6635	4.359	1.0000	2.5003	1.00001
5400	-2.6633	-1.3669	4.1304	1.6634	4.442	1.0000	2.5006	1.00002
5500	-2.6513	-1.3469	4.1385	1.6604	4.479	1.0000	2.5009	1.00002
5600	-2.6394	-1.3272	4.1463	1.6585	4.517	1.0000	2.5012	1.00003
5800	-2.6162	-1.2887	4.1617	1.6533	4.590	1.0001	2.5020	1.00006
6000	-2.5935	-1.2513	4.1767	1.6450	4.656	1.0001	2.5034	1.00010
6200	-2.5712	-1.2148	4.1913	1.6357	4.720	1.0002	2.5053	1.00016
6400	-2.5493	-1.1790	4.2055	1.6259	4.781	1.0003	2.5082	1.00026
6500	-2.5384	-1.1613	4.2126	1.6117	4.798	1.0003	2.5100	1.00032
6600	-2.5274	-1.1437	4.2195	1.5971	4.813	1.0004	2.5123	1.00040

S/R= 29.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
6800	-2.5054	-1.1087	4.2336	1.5808	4.861	1.0006	2.5179	1.00061
7000	-2.4831	-1.0737	4.2475	1.5551	4.892	1.0009	2.5256	1.00089
7200	-2.4602	-1.0383	4.2614	1.5272	4.918	1.0013	2.5357	1.00127
7400	-2.4364	-1.0024	4.2756	1.5009	4.944	1.0018	2.5488	1.00179
7500	-2.4241	-0.9842	4.2827	1.4770	4.938	1.0021	2.5566	1.00210
7600	-2.4115	-0.9656	4.2900	1.4537	4.932	1.0025	2.5654	1.00246
7800	-2.3852	-0.9276	4.3048	1.4251	4.949	1.0033	2.5862	1.00331
8000	-2.3572	-0.8882	4.3200	1.3919	4.956	1.0044	2.6116	1.00439
8200	-2.3273	-0.8470	4.3358	1.3619	4.967	1.0057	2.6420	1.00571
8400	-2.2953	-0.8039	4.3521	1.3420	4.994	1.0073	2.6781	1.00732
8500	-2.2784	-0.7814	4.3605	1.3215	4.987	1.0082	2.6983	1.00823
8600	-2.2609	-0.7585	4.3691	1.3034	4.985	1.0092	2.7200	1.00923
8800	-2.2242	-0.7108	4.3866	1.2880	5.018	1.0114	2.7677	1.01147
9000	-2.1851	-0.6608	4.4047	1.2679	5.041	1.0140	2.8215	1.01406
9200	-2.1436	-0.6085	4.4234	1.2518	5.072	1.0169	2.8812	1.01699
9400	-2.0997	-0.5539	4.4424	1.2409	5.113	1.0201	2.9465	1.02030
9500	-2.0770	-0.5259	4.4521	1.2325	5.127	1.0219	2.9812	1.02208
9600	-2.0537	-0.4972	4.4619	1.2243	5.141	1.0237	3.0171	1.02396
9800	-2.0057	-0.4386	4.4815	1.2160	5.186	1.0277	3.0927	1.02796
10000	-1.9558	-0.3782	4.5014	1.2087	5.234	1.0319	3.1726	1.03230
10200	-1.9045	-0.3163	4.5213	1.2020	5.283	1.0365	3.2564	1.03697
10400	-1.8518	-0.2531	4.5412	1.1965	5.335	1.0414	3.3434	1.04193
10500	-1.8250	-0.2212	4.5511	1.1933	5.360	1.0439	3.3880	1.04453
10600	-1.7980	-0.1889	4.5610	1.1907	5.386	1.0465	3.4332	1.04718
10800	-1.7432	-0.1239	4.5806	1.1870	5.442	1.0519	3.5253	1.05270
11000	-1.6879	-0.0582	4.6000	1.1836	5.499	1.0574	3.6192	1.05846
11200	-1.6320	0.0078	4.6191	1.1812	5.558	1.0632	3.7144	1.06444
11400	-1.5759	0.0740	4.6379	1.1797	5.620	1.0691	3.8104	1.07061
11500	-1.5477	0.1072	4.6471	1.1776	5.647	1.0722	3.8586	1.07377
11600	-1.5196	0.1403	4.6563	1.1768	5.678	1.0752	3.9069	1.07697
11800	-1.4633	0.2066	4.6744	1.1756	5.740	1.0815	4.0038	1.08349
12000	-1.4072	0.2725	4.6920	1.1746	5.803	1.0878	4.1005	1.09016
12200	-1.3512	0.3382	4.7093	1.1743	5.868	1.0942	4.1969	1.09697
12400	-1.2956	0.4035	4.7262	1.1731	5.930	1.1007	4.2928	1.10388
12500	-1.2679	0.4360	4.7344	1.1717	5.959	1.1039	4.3404	1.10737
12600	-1.2404	0.4682	4.7426	1.1717	5.992	1.1072	4.3879	1.11089
12800	-1.1856	0.5324	4.7587	1.1717	6.057	1.1138	4.4821	1.11800
13000	-1.1314	0.5959	4.7744	1.1713	6.121	1.1204	4.5753	1.12517
13200	-1.0777	0.6588	4.7897	1.1713	6.187	1.1270	4.6675	1.13242
13400	-1.0246	0.7211	4.8046	1.1713	6.252	1.1336	4.7585	1.13972
13500	-0.9982	0.7519	4.8119	1.1697	6.280	1.1370	4.8035	1.14339
13600	-0.9721	0.7825	4.8191	1.1703	6.314	1.1403	4.8482	1.14707
13800	-0.9202	0.8432	4.8333	1.1708	6.380	1.1468	4.9365	1.15445
14000	-0.8690	0.9031	4.8471	1.1704	6.443	1.1534	5.0235	1.16186
14200	-0.8185	0.9623	4.8607	1.1700	6.506	1.1599	5.1093	1.16929
14400	-0.7686	1.0206	4.8738	1.1699	6.569	1.1663	5.1935	1.17674
14500	-0.7439	1.0495	4.8803	1.1702	6.602	1.1695	5.2351	1.18046
14600	-0.7194	1.0782	4.8867	1.1697	6.632	1.1727	5.2763	1.18418
14800	-0.6709	1.1349	4.8992	1.1690	6.694	1.1790	5.3577	1.19163
15000	-0.6230	1.1909	4.9115	1.1693	6.757	1.1852	5.4376	1.19907
15200	-0.5758	1.2461	4.9235	1.1691	6.819	1.1913	5.5161	1.20649
15400	-0.5292	1.3005	4.9352	1.1688	6.880	1.1974	5.5932	1.21390
15500	-0.5062	1.3275	4.9409	1.1690	6.912	1.2003	5.6311	1.21759
15600	-0.4833	1.3542	4.9466	1.1680	6.939	1.2033	5.6688	1.22127
15800	-0.4380	1.4070	4.9578	1.1682	7.001	1.2091	5.7431	1.22862

S/R= 29.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
16000	-0.3934	1.4592	4.9587	1.1676	7.060	1.2148	5.8160	1.23593
16200	-0.3493	1.5106	4.9794	1.1675	7.120	1.2203	5.8874	1.24319
16400	-0.3059	1.5613	4.9899	1.1673	7.179	1.2257	5.9574	1.25041
16500	-0.2844	1.5864	4.9951	1.1658	7.204	1.2284	5.9919	1.25400
16600	-0.2631	1.6113	5.0002	1.1654	7.233	1.2310	6.0262	1.25758
16800	-0.2208	1.6605	5.0102	1.1662	7.294	1.2362	6.0937	1.26469
17000	-0.1791	1.7092	5.0200	1.1656	7.350	1.2412	6.1596	1.27173
17200	-0.1380	1.7571	5.0296	1.1637	7.401	1.2460	6.2244	1.27872
17400	-0.0974	1.8043	5.0391	1.1632	7.456	1.2507	6.2879	1.28564
17500	-0.0773	1.8277	5.0437	1.1620	7.481	1.2529	6.3192	1.28907
17600	-0.0573	1.8508	5.0483	1.1617	7.508	1.2552	6.3500	1.29247
17800	-0.0178	1.8968	5.0574	1.1620	7.564	1.2595	6.4110	1.29924
18000	0.0212	1.9421	5.0662	1.1612	7.617	1.2637	6.4707	1.30592
18200	0.0597	1.9868	5.0749	1.1602	7.668	1.2677	6.5290	1.31252
18400	0.0978	2.0309	5.0834	1.1587	7.716	1.2715	6.5861	1.31903
18500	0.1166	2.0526	5.0877	1.1574	7.739	1.2734	6.6143	1.32226
18600	0.1353	2.0743	5.0918	1.1576	7.766	1.2752	6.6421	1.32546
18800	0.1723	2.1172	5.1000	1.1572	7.817	1.2786	6.6968	1.33179
19000	0.2089	2.1595	5.1081	1.1562	7.865	1.2819	6.7503	1.33803
19200	0.2449	2.2012	5.1160	1.1546	7.910	1.2850	6.8025	1.34418
19400	0.2806	2.2423	5.1237	1.1533	7.956	1.2879	6.8534	1.35023
19500	0.2982	2.2626	5.1275	1.1515	7.974	1.2893	6.8785	1.35320
19600	0.3157	2.2828	5.1313	1.1520	8.001	1.2906	6.9033	1.35617
19800	0.3505	2.3228	5.1388	1.1509	8.046	1.2932	6.9519	1.36202
20000	0.3847	2.3622	5.1461	1.1492	8.087	1.2956	6.9994	1.36778
20500	0.4684	2.4583	5.1638	1.1474	8.198	1.3007	7.1123	1.38170
21000	0.5493	2.5510	5.1806	1.1445	8.299	1.3047	7.2179	1.39501
21500	0.6275	2.6404	5.1967	1.1426	8.400	1.3077	7.3158	1.40771
22000	0.7029	2.7265	5.2120	1.1406	8.496	1.3097	7.4058	1.41980
22500	0.7755	2.8093	5.2266	1.1381	8.587	1.3108	7.4882	1.43134
23000	0.8454	2.8887	5.2404	1.1369	8.677	1.3110	7.5628	1.44233
23500	0.9125	2.9650	5.2536	1.1365	8.768	1.3105	7.6297	1.45284
24000	0.9770	3.0382	5.2661	1.1359	8.854	1.3092	7.6891	1.46293
24500	1.0386	3.1083	5.2780	1.1353	8.938	1.3074	7.7410	1.47259
25000	1.0977	3.1753	5.2893	1.1345	9.017	1.3051	7.7859	1.48191
25500	1.1543	3.2395	5.3000	1.1350	9.099	1.3022	7.8241	1.49102
26000	1.2086	3.3011	5.3102	1.1359	9.179	1.2988	7.8563	1.49994
26500	1.2605	3.3601	5.3199	1.1344	9.248	1.2952	7.8827	1.50856
27000	1.3106	3.4168	5.3292	1.1315	9.307	1.2909	7.9040	1.51728
27500	1.3589	3.4714	5.3381	1.1290	9.365	1.2860	7.9208	1.52626
28000	1.4057	3.5242	5.3466	1.1315	9.440	1.2805	7.9338	1.53546
28500	1.4507	3.5754	5.3549	1.1288	9.494	1.2756	7.9441	1.54409
29000	1.4951	3.6252	5.3629	1.1096	9.471	1.2691	7.9517	1.55382
29500	1.5394	3.6738	5.3706	1.0793	9.388	1.2601	7.9570	1.56540
30000	1.5844	3.7215	5.3781	1.0372	9.233	1.2474	7.9605	1.57986
30500	1.6309	3.7686	5.3854	0.9793	8.980	1.2291	7.9629	1.59856
31000	1.6802	3.8154	5.3925	0.9053	8.611	1.2028	7.9642	1.62353
31500	1.7341	3.8621	5.3995	0.8168	8.113	1.1646	7.9650	1.65760
32000	1.7948	3.9090	5.4064	0.7726	7.762	1.1093	7.9656	1.70486

S/R= 29.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
300	-4.6326	-4.5918	2.8751	1.6667	1.048	1.0000	2.5000	1.00000
400	-4.4452	-4.2795	3.0000	1.6667	1.210	1.0000	2.5000	1.00000

S/R= 29.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
500	-4.2998	-4.0372	3.0969	1.6667	1.353	1.0000	2.5000	1.00000
600	-4.1810	-3.8393	3.1761	1.6667	1.482	1.0000	2.5000	1.00000
700	-4.0806	-3.6719	3.2430	1.6667	1.601	1.0000	2.5000	1.00000
800	-3.9936	-3.5269	3.3010	1.6667	1.711	1.0000	2.5000	1.00000
900	-3.9169	-3.3990	3.3522	1.6733	1.819	1.0000	2.5000	1.00000
1000	-3.8491	-3.2851	3.3979	1.6720	1.916	1.0000	2.5000	1.00000
1200	-3.7303	-3.0871	3.4771	1.6666	2.096	1.0000	2.5000	1.00000
1400	-3.6299	-2.9198	3.5441	1.6666	2.264	1.0000	2.5000	1.00000
1500	-3.5850	-2.8449	3.5740	1.6668	2.343	1.0000	2.5000	1.00000
1600	-3.5429	-2.7748	3.6021	1.6667	2.420	1.0000	2.5000	1.00000
1800	-3.4662	-2.6469	3.6532	1.6664	2.567	1.0000	2.5000	1.00000
2000	-3.3975	-2.5325	3.6990	1.6663	2.706	1.0000	2.5000	1.00000
2200	-3.3355	-2.4291	3.7404	1.6670	2.838	1.0000	2.5000	1.00000
2400	-3.2788	-2.3346	3.7781	1.6662	2.964	1.0000	2.5000	1.00000
2500	-3.2522	-2.2903	3.7959	1.6672	3.026	1.0000	2.5000	1.00000
2600	-3.2266	-2.2476	3.8129	1.6678	3.086	1.0000	2.5000	1.00000
2800	-3.1783	-2.1671	3.8451	1.6663	3.201	1.0000	2.5000	1.00000
3000	-3.1334	-2.0923	3.8751	1.6657	3.313	1.0000	2.5000	1.00000
3200	-3.0914	-2.0223	3.9031	1.6669	3.423	1.0000	2.5000	1.00000
3400	-3.0519	-1.9563	3.9294	1.6678	3.529	1.0000	2.5000	1.00000
3500	-3.0330	-1.9249	3.9420	1.6665	3.579	1.0000	2.5000	1.00000
3600	-3.0146	-1.8943	3.9542	1.6668	3.630	1.0000	2.5000	1.00000
3800	-2.9794	-1.8356	3.9777	1.6670	3.730	1.0000	2.5000	1.00000
4000	-2.9460	-1.7799	4.0000	1.6657	3.826	1.0000	2.5000	1.00000
4200	-2.9142	-1.7270	4.0212	1.6671	3.922	1.0000	2.5000	1.00000
4400	-2.8839	-1.6764	4.0414	1.6670	4.014	1.0000	2.5000	1.00000
4500	-2.8692	-1.6520	4.0512	1.6658	4.058	1.0000	2.5000	1.00000
4600	-2.8549	-1.6281	4.0607	1.6657	4.102	1.0000	2.5000	1.00000
4800	-2.8272	-1.5820	4.0792	1.6654	4.190	1.0000	2.5001	1.00000
5000	-2.8005	-1.5375	4.0969	1.6655	4.277	1.0000	2.5002	1.00001
5200	-2.7749	-1.4949	4.1140	1.6632	4.359	1.0000	2.5004	1.00001
5400	-2.7502	-1.4538	4.1305	1.6630	4.441	1.0000	2.5007	1.00002
5500	-2.7381	-1.4337	4.1385	1.6597	4.478	1.0000	2.5010	1.00002
5600	-2.7262	-1.4140	4.1464	1.6571	4.515	1.0000	2.5013	1.00003
5800	-2.7029	-1.3754	4.1618	1.6520	4.588	1.0001	2.5022	1.00006
6000	-2.6802	-1.3380	4.1767	1.6432	4.654	1.0001	2.5037	1.00011
6200	-2.6578	-1.3013	4.1913	1.6322	4.715	1.0002	2.5058	1.00018
6400	-2.6358	-1.2655	4.2057	1.6223	4.776	1.0003	2.5090	1.00029
6500	-2.6247	-1.2476	4.2128	1.6072	4.791	1.0004	2.5111	1.00036
6600	-2.6137	-1.2300	4.2198	1.5913	4.804	1.0004	2.5136	1.00045
6800	-2.5914	-1.1946	4.2339	1.5739	4.850	1.0007	2.5198	1.00067
7000	-2.5688	-1.1593	4.2479	1.5459	4.878	1.0010	2.5283	1.00098
7200	-2.5454	-1.1234	4.2621	1.5160	4.900	1.0014	2.5393	1.00141
7400	-2.5210	-1.0869	4.2764	1.4890	4.924	1.0020	2.5538	1.00197
7500	-2.5084	-1.0683	4.2837	1.4633	4.916	1.0023	2.5624	1.00231
7600	-2.4954	-1.0494	4.2911	1.4391	4.908	1.0027	2.5721	1.00271
7800	-2.4682	-1.0105	4.3062	1.4121	4.928	1.0036	2.5948	1.00364
8000	-2.4391	-0.9699	4.3218	1.3792	4.935	1.0048	2.6226	1.00482
8200	-2.4080	-0.9274	4.3380	1.3485	4.944	1.0062	2.6558	1.00627
8400	-2.3745	-0.8828	4.3548	1.3284	4.970	1.0080	2.6950	1.00801
8500	-2.3568	-0.8595	4.3635	1.3089	4.966	1.0090	2.7168	1.00900
8600	-2.3386	-0.8358	4.3723	1.2920	4.965	1.0100	2.7403	1.01009
8800	-2.3001	-0.7863	4.3904	1.2770	4.999	1.0124	2.7919	1.01251
9000	-2.2591	-0.7343	4.4090	1.2577	5.024	1.0152	2.8497	1.01529
9200	-2.2157	-0.6800	4.4282	1.2427	5.057	1.0183	2.9137	1.01845

S/R= 29.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
9400	-2.1698	-0.6233	4.4478	1.2329	5.100	1.0218	2.9834	1.02197
9500	-2.1460	-0.5942	4.4578	1.2250	5.115	1.0237	3.0203	1.02388
9600	-2.1217	-0.5644	4.4678	1.2167	5.130	1.0256	3.0585	1.02587
9800	-2.0717	-0.5037	4.4879	1.2093	5.178	1.0298	3.1384	1.03012
10000	-2.0199	-0.4412	4.5082	1.2027	5.227	1.0343	3.2227	1.03470
10200	-1.9665	-0.3773	4.5285	1.1964	5.278	1.0392	3.3107	1.03962
10400	-1.9119	-0.3121	4.5488	1.1918	5.332	1.0443	3.4019	1.04484
10500	-1.8842	-0.2791	4.5588	1.1891	5.358	1.0469	3.4485	1.04756
10600	-1.8563	-0.2459	4.5688	1.1863	5.384	1.0496	3.4957	1.05034
10800	-1.7998	-0.1790	4.5887	1.1832	5.442	1.0552	3.5915	1.05610
11000	-1.7428	-0.1116	4.6083	1.1800	5.500	1.0610	3.6889	1.06209
11200	-1.6854	-0.0440	4.6276	1.1777	5.560	1.0670	3.7874	1.06831
11400	-1.6278	0.0238	4.6465	1.1765	5.623	1.0732	3.8866	1.07471
11500	-1.5989	0.0578	4.6558	1.1742	5.650	1.0763	3.9363	1.07799
11600	-1.5701	0.0916	4.6650	1.1738	5.682	1.0795	3.9860	1.08130
11800	-1.5125	0.1592	4.6831	1.1732	5.746	1.0859	4.0856	1.08804
12000	-1.4551	0.2265	4.7009	1.1724	5.810	1.0925	4.1848	1.09492
12200	-1.3980	0.2934	4.7182	1.1720	5.875	1.0991	4.2836	1.10192
12400	-1.3413	0.3598	4.7351	1.1706	5.938	1.1058	4.3817	1.10903
12500	-1.3132	0.3927	4.7433	1.1701	5.969	1.1091	4.4303	1.11263
12600	-1.2851	0.4255	4.7515	1.1701	6.002	1.1125	4.4788	1.11624
12800	-1.2294	0.4907	4.7676	1.1696	6.067	1.1193	4.5749	1.12353
13000	-1.1743	0.5551	4.7832	1.1697	6.133	1.1260	4.6699	1.13089
13200	-1.1198	0.6189	4.7985	1.1700	6.199	1.1328	4.7636	1.13831
13400	-1.0660	0.6819	4.8134	1.1697	6.264	1.1396	4.8560	1.14577
13500	-1.0393	0.7131	4.8207	1.1683	6.293	1.1430	4.9018	1.14953
13600	-1.0128	0.7440	4.8279	1.1694	6.328	1.1464	4.9471	1.15329
13800	-0.9603	0.8055	4.8420	1.1696	6.394	1.1531	5.0367	1.16083
14000	-0.9085	0.8660	4.8558	1.1691	6.457	1.1598	5.1247	1.16839
14200	-0.8574	0.9257	4.8692	1.1688	6.521	1.1664	5.2115	1.17597
14400	-0.8071	0.9846	4.8824	1.1692	6.586	1.1730	5.2967	1.18356
14500	-0.7821	1.0138	4.8888	1.1697	6.620	1.1763	5.3387	1.18736
14600	-0.7574	1.0427	4.8952	1.1685	6.648	1.1795	5.3802	1.19114
14800	-0.7084	1.0999	4.9076	1.1682	6.711	1.1859	5.4623	1.19873
15000	-0.6602	1.1563	4.9198	1.1687	6.776	1.1923	5.5429	1.20629
15200	-0.6126	1.2119	4.9317	1.1685	6.838	1.1985	5.6220	1.21385
15400	-0.5657	1.2666	4.9434	1.1682	6.900	1.2047	5.6996	1.22137
15500	-0.5425	1.2937	4.9491	1.1684	6.931	1.2077	5.7378	1.22512
15600	-0.5195	1.3206	4.9547	1.1679	6.961	1.2107	5.7756	1.22887
15800	-0.4740	1.3738	4.9658	1.1678	7.022	1.2166	5.8502	1.23632
16000	-0.4291	1.4262	4.9767	1.1673	7.081	1.2224	5.9235	1.24375
16200	-0.3848	1.4779	4.9873	1.1675	7.143	1.2281	5.9951	1.25112
16400	-0.3412	1.5288	4.9977	1.1672	7.202	1.2336	6.0654	1.25844
16500	-0.3196	1.5540	5.0028	1.1655	7.226	1.2363	6.0999	1.26208
16600	-0.2982	1.5789	5.0079	1.1653	7.255	1.2390	6.1342	1.26571
16800	-0.2558	1.6283	5.0178	1.1661	7.317	1.2442	6.2017	1.27292
17000	-0.2140	1.6772	5.0276	1.1657	7.374	1.2493	6.2677	1.28006
17200	-0.1728	1.7252	5.0371	1.1641	7.427	1.2542	6.3325	1.28713
17400	-0.1321	1.7725	5.0464	1.1637	7.483	1.2590	6.3959	1.29414
17500	-0.1120	1.7959	5.0511	1.1622	7.506	1.2613	6.4270	1.29761
17600	-0.0920	1.8191	5.0556	1.1619	7.534	1.2636	6.4578	1.30105
17800	-0.0524	1.8651	5.0646	1.1625	7.592	1.2680	6.5186	1.30791
18000	-0.0134	1.9104	5.0734	1.1615	7.644	1.2723	6.5781	1.31467
18200	0.0251	1.9551	5.0820	1.1607	7.696	1.2764	6.6362	1.32134
18400	0.0630	1.9992	5.0904	1.1598	7.747	1.2803	6.6930	1.32792

S/R= 29.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
18500	0.0818	2.0209	5.0946	1.1584	7.769	1.2822	6.7210	1.33118
18600	0.1005	2.0426	5.0987	1.1583	7.795	1.2840	6.7485	1.33441
18800	0.1375	2.0854	5.1068	1.1581	7.847	1.2876	6.8028	1.34081
19000	0.1740	2.1276	5.1148	1.1575	7.897	1.2910	6.8559	1.34712
19200	0.2099	2.1692	5.1226	1.1556	7.942	1.2942	6.9077	1.35332
19400	0.2454	2.2102	5.1303	1.1542	7.987	1.2972	6.9581	1.35942
19500	0.2630	2.2305	5.1341	1.1529	8.008	1.2986	6.9829	1.36243
19600	0.2805	2.2506	5.1378	1.1535	8.035	1.3000	7.0074	1.36542
19800	0.3150	2.2905	5.1452	1.1524	8.080	1.3026	7.0555	1.37132
20000	0.3491	2.3297	5.1524	1.1507	8.122	1.3051	7.1022	1.37711
20500	0.4323	2.4255	5.1699	1.1493	8.235	1.3104	7.2137	1.39114
21000	0.5127	2.5177	5.1866	1.1466	8.339	1.3147	7.3174	1.40452
21500	0.5902	2.6065	5.2025	1.1447	8.441	1.3180	7.4134	1.41726
22000	0.6649	2.6920	5.2176	1.1433	8.541	1.3202	7.5013	1.42935
22500	0.7368	2.7741	5.2319	1.1410	8.633	1.3216	7.5815	1.44087
23000	0.8059	2.8528	5.2456	1.1399	8.726	1.3221	7.6541	1.45183
23500	0.8722	2.9284	5.2586	1.1400	8.820	1.3219	7.7188	1.46222
24000	0.9357	3.0009	5.2710	1.1396	8.908	1.3210	7.7760	1.47216
24500	0.9966	3.0703	5.2827	1.1395	8.995	1.3195	7.8262	1.48170
25000	1.0549	3.1366	5.2939	1.1392	9.079	1.3176	7.8690	1.49078
25500	1.1106	3.2001	5.3045	1.1396	9.162	1.3151	7.9055	1.49957
26000	1.1641	3.2611	5.3146	1.1401	9.243	1.3122	7.9359	1.50816
26500	1.2153	3.3195	5.3242	1.1400	9.320	1.3089	7.9608	1.51654
27000	1.2645	3.3756	5.3334	1.1390	9.390	1.3053	7.9808	1.52470
27500	1.3120	3.4296	5.3422	1.1365	9.451	1.3011	7.9965	1.53300
28000	1.3581	3.4819	5.3507	1.1322	9.500	1.2962	8.0083	1.54157
28500	1.4029	3.5325	5.3589	1.1355	9.578	1.2906	8.0172	1.55050
29000	1.4461	3.5819	5.3668	1.1332	9.635	1.2859	8.0242	1.55872
29500	1.4889	3.6299	5.3745	1.1128	9.606	1.2797	8.0292	1.56804
30000	1.5318	3.6772	5.3820	1.0825	9.522	1.2710	8.0326	1.57926
30500	1.5755	3.7237	5.3893	1.0367	9.349	1.2585	8.0349	1.59346
31000	1.6212	3.7699	5.3964	0.9741	9.069	1.2401	8.0363	1.61221
31500	1.6701	3.8159	5.4034	0.8936	8.660	1.2129	8.0374	1.63775
32000	1.7241	3.8618	5.4103	0.7969	8.105	1.1728	8.0383	1.67334
32500	1.7858	3.9081	5.4171	0.7493	7.717	1.1134	8.0388	1.72377

S/R= 29.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
300	-4.7194	-4.6787	2.8751	1.6667	1.048	1.0000	2.5000	1.00000
400	-4.5320	-4.3664	3.0000	1.6667	1.210	1.0000	2.5000	1.00000
500	-4.3867	-4.1241	3.0969	1.6667	1.353	1.0000	2.5000	1.00000
600	-4.2679	-3.9261	3.1761	1.6667	1.482	1.0000	2.5000	1.00000
700	-4.1675	-3.7588	3.2430	1.6667	1.601	1.0000	2.5000	1.00000
800	-4.0805	-3.6138	3.3010	1.6666	1.711	1.0000	2.5000	1.00000
900	-4.0037	-3.4859	3.3522	1.6733	1.819	1.0000	2.5000	1.00000
1000	-3.9359	-3.3719	3.3979	1.6720	1.916	1.0000	2.5000	1.00000
1200	-3.8172	-3.1740	3.4771	1.6666	2.096	1.0000	2.5000	1.00000
1400	-3.7168	-3.0067	3.5441	1.6666	2.264	1.0000	2.5000	1.00000
1500	-3.6718	-2.9317	3.5740	1.6669	2.343	1.0000	2.5000	1.00000
1600	-3.6298	-2.8617	3.6021	1.6668	2.420	1.0000	2.5000	1.00000
1800	-3.5530	-2.7337	3.6532	1.6664	2.567	1.0000	2.5000	1.00000
2000	-3.4844	-2.6194	3.6990	1.6663	2.706	1.0000	2.5000	1.00000
2200	-3.4223	-2.5159	3.7404	1.6670	2.838	1.0000	2.5000	1.00000
2400	-3.3656	-2.4214	3.7782	1.6663	2.964	1.0000	2.5000	1.00000

S/R= 29.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
2500	-3.3390	-2.3771	3.7959	1.6671	3.026	1.0000	2.5000	1.00000
2600	-3.3135	-2.3345	3.8129	1.6677	3.086	1.0000	2.5000	1.00000
2800	-3.2652	-2.2540	3.8451	1.6663	3.201	1.0000	2.5000	1.00000
3000	-3.2203	-2.1792	3.8751	1.6656	3.313	1.0000	2.5000	1.00000
3200	-3.1782	-2.1091	3.9031	1.6670	3.423	1.0000	2.5000	1.00000
3400	-3.1387	-2.0432	3.9294	1.6681	3.530	1.0000	2.5000	1.00000
3500	-3.1198	-2.0117	3.9420	1.6663	3.579	1.0000	2.5000	1.00000
3600	-3.1015	-1.9812	3.9542	1.6667	3.630	1.0000	2.5000	1.00000
3800	-3.0663	-1.9225	3.9777	1.6669	3.730	1.0000	2.5000	1.00000
4000	-3.0328	-1.8667	4.0000	1.6658	3.826	1.0000	2.5000	1.00000
4200	-3.0011	-1.8139	4.0212	1.6672	3.922	1.0000	2.5000	1.00000
4400	-2.9708	-1.7633	4.0414	1.6667	4.013	1.0000	2.5000	1.00000
4500	-2.9561	-1.7389	4.0512	1.6654	4.057	1.0000	2.5000	1.00000
4600	-2.9418	-1.7150	4.0607	1.6656	4.102	1.0000	2.5001	1.00000
4800	-2.9140	-1.6688	4.0792	1.6656	4.191	1.0000	2.5001	1.00000
5000	-2.8874	-1.6244	4.0969	1.6656	4.277	1.0000	2.5002	1.00001
5200	-2.8617	-1.5817	4.1140	1.6628	4.358	1.0000	2.5004	1.00001
5400	-2.8370	-1.5406	4.1305	1.6626	4.441	1.0000	2.5008	1.00002
5500	-2.8249	-1.5205	4.1385	1.6591	4.477	1.0000	2.5011	1.00003
5600	-2.8130	-1.5008	4.1464	1.6554	4.513	1.0000	2.5014	1.00004
5800	-2.7897	-1.4622	4.1618	1.6504	4.586	1.0001	2.5024	1.00007
6000	-2.7669	-1.4247	4.1768	1.6410	4.651	1.0001	2.5041	1.00012
6200	-2.7444	-1.3879	4.1915	1.6286	4.710	1.0002	2.5065	1.00020
6400	-2.7222	-1.3519	4.2058	1.6178	4.770	1.0003	2.5099	1.00032
6500	-2.7111	-1.3340	4.2130	1.6032	4.785	1.0004	2.5122	1.00039
6600	-2.6999	-1.3161	4.2201	1.5855	4.795	1.0005	2.5150	1.00049
6800	-2.6774	-1.2805	4.2342	1.5660	4.838	1.0007	2.5218	1.00074
7000	-2.6543	-1.2447	4.2484	1.5362	4.863	1.0011	2.5311	1.00108
7200	-2.6304	-1.2084	4.2627	1.5041	4.881	1.0016	2.5434	1.00155
7400	-2.6054	-1.1712	4.2773	1.4775	4.906	1.0022	2.5593	1.00217
7500	-2.5924	-1.1522	4.2848	1.4494	4.893	1.0025	2.5688	1.00255
7600	-2.5790	-1.1329	4.2923	1.4240	4.883	1.0030	2.5793	1.00298
7800	-2.5508	-1.0930	4.3078	1.3990	4.906	1.0040	2.6042	1.00400
8000	-2.5206	-1.0512	4.3238	1.3664	4.913	1.0053	2.6345	1.00529
8200	-2.4881	-1.0073	4.3405	1.3353	4.921	1.0068	2.6708	1.00687
8400	-2.4531	-0.9611	4.3578	1.3153	4.948	1.0087	2.7133	1.00876
8500	-2.4346	-0.9369	4.3667	1.2968	4.945	1.0098	2.7370	1.00984
8600	-2.4155	-0.9123	4.3758	1.2808	4.946	1.0110	2.7624	1.01101
8800	-2.3752	-0.8609	4.3944	1.2663	4.981	1.0136	2.8180	1.01363
9000	-2.3322	-0.8069	4.4136	1.2484	5.009	1.0165	2.8800	1.01662
9200	-2.2867	-0.7504	4.4334	1.2341	5.043	1.0199	2.9484	1.02000
9400	-2.2388	-0.6916	4.4535	1.2249	5.088	1.0236	3.0226	1.02376
9500	-2.2140	-0.6613	4.4637	1.2179	5.105	1.0256	3.0618	1.02578
9600	-2.1887	-0.6305	4.4740	1.2097	5.120	1.0277	3.1023	1.02790
9800	-2.1365	-0.5676	4.4946	1.2032	5.170	1.0321	3.1867	1.03239
10000	-2.0827	-0.5030	4.5153	1.1971	5.221	1.0369	3.2755	1.03724
10200	-2.0274	-0.4369	4.5359	1.1910	5.273	1.0419	3.3677	1.04241
10400	-1.9708	-0.3698	4.5565	1.1876	5.330	1.0473	3.4630	1.04788
10500	-1.9422	-0.3358	4.5667	1.1851	5.357	1.0501	3.5115	1.05072
10600	-1.9134	-0.3017	4.5768	1.1820	5.383	1.0529	3.5607	1.05363
10800	-1.8552	-0.2329	4.5969	1.1797	5.443	1.0587	3.6602	1.05963
11000	-1.7965	-0.1638	4.6167	1.1768	5.502	1.0648	3.7611	1.06587
11200	-1.7375	-0.0945	4.6361	1.1744	5.563	1.0710	3.8630	1.07232
11400	-1.6785	-0.0252	4.6552	1.1735	5.627	1.0774	3.9652	1.07895
11500	-1.6489	0.0095	4.6645	1.1715	5.655	1.0807	4.0164	1.08234

S/R= 29.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
11600	-1.6194	0.0440	4.6738	1.1711	5.687	1.0839	4.0675	1.08576
11800	-1.5606	0.1130	4.6920	1.1709	5.753	1.0906	4.1698	1.09271
12000	-1.5020	0.1815	4.7098	1.1702	5.818	1.0973	4.2715	1.09980
12200	-1.4438	0.2496	4.7271	1.1697	5.883	1.1041	4.3725	1.10701
12400	-1.3861	0.3171	4.7440	1.1684	5.946	1.1110	4.4727	1.11431
12500	-1.3574	0.3505	4.7523	1.1687	5.980	1.1144	4.5223	1.11800
12600	-1.3289	0.3839	4.7605	1.1686	6.013	1.1179	4.5717	1.12171
12800	-1.2723	0.4500	4.7765	1.1678	6.077	1.1248	4.6696	1.12918
13000	-1.2164	0.5153	4.7921	1.1682	6.144	1.1318	4.7663	1.13672
13200	-1.1611	0.5799	4.8074	1.1687	6.212	1.1387	4.8616	1.14431
13400	-1.1066	0.6436	4.8222	1.1680	6.276	1.1457	4.9553	1.15194
13500	-1.0796	0.6751	4.8295	1.1673	6.307	1.1491	5.0017	1.15578
13600	-1.0527	0.7065	4.8366	1.1686	6.343	1.1526	5.0477	1.15961
13800	-0.9996	0.7686	4.8507	1.1684	6.408	1.1595	5.1385	1.16731
14000	-0.9472	0.8297	4.8644	1.1678	6.472	1.1663	5.2275	1.17503
14200	-0.8956	0.8900	4.8778	1.1678	6.537	1.1731	5.3152	1.18275
14400	-0.8448	0.9494	4.8909	1.1684	6.603	1.1798	5.4012	1.19048
14500	-0.8196	0.9788	4.8973	1.1691	6.637	1.1831	5.4436	1.19434
14600	-0.7947	1.0080	4.9036	1.1675	6.665	1.1864	5.4857	1.19820
14800	-0.7453	1.0656	4.9160	1.1675	6.729	1.1930	5.5684	1.20592
15000	-0.6967	1.1224	4.9281	1.1681	6.794	1.1994	5.6495	1.21361
15200	-0.6487	1.1784	4.9399	1.1679	6.857	1.2058	5.7292	1.22129
15400	-0.6015	1.2335	4.9515	1.1678	6.919	1.2121	5.8073	1.22894
15500	-0.5782	1.2607	4.9572	1.1678	6.951	1.2151	5.8457	1.23274
15600	-0.5551	1.2877	4.9628	1.1678	6.982	1.2182	5.8837	1.23655
15800	-0.5093	1.3412	4.9738	1.1675	7.043	1.2242	5.9586	1.24412
16000	-0.4642	1.3939	4.9846	1.1669	7.103	1.2301	6.0321	1.25165
16200	-0.4197	1.4458	4.9951	1.1675	7.166	1.2359	6.1040	1.25913
16400	-0.3759	1.4969	5.0054	1.1671	7.225	1.2415	6.1745	1.26656
16500	-0.3543	1.5221	5.0105	1.1653	7.249	1.2443	6.2090	1.27025
16600	-0.3328	1.5472	5.0155	1.1652	7.279	1.2470	6.2433	1.27392
16800	-0.2902	1.5967	5.0254	1.1660	7.341	1.2523	6.3108	1.28122
17000	-0.2483	1.6457	5.0351	1.1660	7.399	1.2575	6.3769	1.28846
17200	-0.2070	1.5938	5.0445	1.1646	7.453	1.2626	6.4417	1.29562
17400	-0.1663	1.7412	5.0538	1.1642	7.510	1.2674	6.5048	1.30271
17500	-0.1462	1.7646	5.0584	1.1624	7.532	1.2698	6.5360	1.30623
17600	-0.1262	1.7878	5.0629	1.1621	7.560	1.2721	6.5667	1.30972
17800	-0.0866	1.8339	5.0718	1.1631	7.619	1.2766	6.6272	1.31664
18000	-0.0476	1.8793	5.0805	1.1620	7.671	1.2810	6.6864	1.32348
18200	-0.0091	1.9239	5.0890	1.1611	7.724	1.2852	6.7442	1.33023
18400	0.0289	1.9680	5.0974	1.1608	7.777	1.2892	6.8008	1.33688
18500	0.0476	1.9897	5.1015	1.1595	7.800	1.2911	6.8286	1.34018
18600	0.0663	2.0114	5.1056	1.1590	7.825	1.2930	6.8559	1.34345
18800	0.1032	2.0541	5.1136	1.1591	7.878	1.2967	6.9098	1.34991
19000	0.1396	2.0963	5.1215	1.1586	7.929	1.3001	6.9624	1.35628
19200	0.1754	2.1378	5.1293	1.1566	7.974	1.3034	7.0138	1.36254
19400	0.2108	2.1787	5.1368	1.1553	8.020	1.3065	7.0637	1.36870
19500	0.2283	2.1989	5.1406	1.1543	8.041	1.3080	7.0883	1.37173
19600	0.2457	2.2190	5.1443	1.1551	8.069	1.3094	7.1124	1.37475
19800	0.2801	2.2587	5.1516	1.1538	8.114	1.3121	7.1598	1.38069
20000	0.3140	2.2978	5.1587	1.1521	8.157	1.3147	7.2060	1.38653
20500	0.3968	2.3932	5.1760	1.1512	8.273	1.3203	7.3159	1.40066
21000	0.4765	2.4849	5.1925	1.1487	8.378	1.3248	7.4177	1.41411
21500	0.5534	2.5731	5.2082	1.1468	8.482	1.3283	7.5117	1.42689
22000	0.6275	2.6580	5.2231	1.1459	8.584	1.3308	7.5977	1.43902

S/R= 29.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
22500	0.6986	2.7395	5.2373	1.1440	8.680	1.3325	7.6758	1.45052
23000	0.7669	2.8176	5.2508	1.1429	8.774	1.3333	7.7462	1.46144
23500	0.8325	2.8925	5.2637	1.1433	8.871	1.3334	7.8088	1.47178
24000	0.8952	2.9642	5.2759	1.1434	8.963	1.3328	7.8640	1.48160
24500	0.9553	3.0329	5.2875	1.1435	9.052	1.3317	7.9121	1.49098
25000	1.0128	3.0986	5.2985	1.1435	9.139	1.3300	7.9531	1.49994
25500	1.0677	3.1615	5.3090	1.1442	9.226	1.3280	7.9878	1.50847
26000	1.1204	3.2218	5.3190	1.1447	9.309	1.3255	8.0165	1.51675
26500	1.1709	3.2796	5.3285	1.1447	9.387	1.3226	8.0400	1.52486
27000	1.2195	3.3352	5.3376	1.1448	9.464	1.3193	8.0586	1.53275
27500	1.2662	3.3886	5.3464	1.1442	9.536	1.3157	8.0730	1.54050
28000	1.3114	3.4404	5.3548	1.1406	9.592	1.3116	8.0838	1.54842
28500	1.3555	3.4905	5.3629	1.1354	9.638	1.3068	8.0917	1.55666
29000	1.3986	3.5394	5.3707	1.1376	9.710	1.3011	8.0972	1.56540
29500	1.4402	3.5869	5.3784	1.1364	9.771	1.2966	8.1016	1.57330
30000	1.4816	3.6337	5.3859	1.1182	9.752	1.2907	8.1047	1.58225
30500	1.5232	3.6797	5.3932	1.0854	9.656	1.2823	8.1068	1.59311
31000	1.5660	3.7253	5.4003	1.0365	9.467	1.2699	8.1082	1.60709
31500	1.6110	3.7707	5.4073	0.9681	9.155	1.2514	8.1094	1.62590
32000	1.6596	3.8159	5.4142	0.8809	8.704	1.2235	8.1105	1.65210
32500	1.7139	3.8613	5.4210	0.7764	8.091	1.1812	8.1116	1.68944
33000	1.7770	3.9070	5.4277	0.7245	7.659	1.1170	8.1122	1.74361

S/R= 29.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
300	-4.8063	-4.7656	2.8751	1.6667	1.048	1.0000	2.5000	1.00000
400	-4.6189	-4.4532	3.0000	1.6667	1.210	1.0000	2.5000	1.00000
500	-4.4735	-4.2109	3.0969	1.6667	1.353	1.0000	2.5000	1.00000
600	-4.3547	-4.0130	3.1761	1.6667	1.482	1.0000	2.5000	1.00000
700	-4.2543	-3.8456	3.2430	1.6667	1.601	1.0000	2.5000	1.00000
800	-4.1673	-3.7006	3.3010	1.6666	1.711	1.0000	2.5000	1.00000
900	-4.0906	-3.5728	3.3522	1.6733	1.819	1.0000	2.5000	1.00000
1000	-4.0228	-3.4588	3.3979	1.6719	1.916	1.0000	2.5000	1.00000
1200	-3.9040	-3.2608	3.4771	1.6665	2.096	1.0000	2.5000	1.00000
1400	-3.8036	-3.0935	3.5441	1.6666	2.264	1.0000	2.5000	1.00000
1500	-3.7587	-3.0186	3.5740	1.6668	2.343	1.0000	2.5000	1.00000
1600	-3.7166	-2.9485	3.6021	1.6669	2.420	1.0000	2.5000	1.00000
1800	-3.6399	-2.8206	3.6532	1.6665	2.567	1.0000	2.5000	1.00000
2000	-3.5712	-2.7062	3.6990	1.6663	2.706	1.0000	2.5000	1.00000
2200	-3.5092	-2.6028	3.7404	1.6670	2.838	1.0000	2.5000	1.00000
2400	-3.4525	-2.5083	3.7781	1.6663	2.964	1.0000	2.5000	1.00000
2500	-3.4259	-2.4640	3.7959	1.6673	3.026	1.0000	2.5000	1.00000
2600	-3.4003	-2.4213	3.8129	1.6676	3.086	1.0000	2.5000	1.00000
2800	-3.3520	-2.3408	3.8451	1.6662	3.201	1.0000	2.5000	1.00000
3000	-3.3071	-2.2660	3.8751	1.6656	3.313	1.0000	2.5000	1.00000
3200	-3.2650	-2.1959	3.9031	1.6672	3.423	1.0000	2.5000	1.00000
3400	-3.2256	-2.1301	3.9294	1.6682	3.530	1.0000	2.5000	1.00000
3500	-3.2067	-2.0986	3.9420	1.6662	3.579	1.0000	2.5000	1.00000
3600	-3.1884	-2.0681	3.9542	1.6666	3.630	1.0000	2.5000	1.00000
3800	-3.1531	-2.0093	3.9777	1.6669	3.730	1.0000	2.5000	1.00000
4000	-3.1197	-1.9536	4.0000	1.6656	3.825	1.0000	2.5000	1.00000
4200	-3.0879	-1.9007	4.0212	1.6666	3.921	1.0000	2.5000	1.00000
4400	-3.0576	-1.8501	4.0414	1.6669	4.014	1.0000	2.5000	1.00000
4500	-3.0429	-1.8257	4.0511	1.6664	4.058	1.0000	2.5000	1.00000

S/R= 29.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
4600	-3.0286	-1.8018	4.0607	1.6655	4.102	1.0000	2.5001	1.00000
4800	-3.0009	-1.7557	4.0792	1.6658	4.191	1.0000	2.5001	1.00000
5000	-2.9742	-1.7112	4.0970	1.6655	4.277	1.0000	2.5003	1.00001
5200	-2.9486	-1.6686	4.1140	1.6622	4.357	1.0000	2.5004	1.00001
5400	-2.9238	-1.6274	4.1305	1.6620	4.440	1.0000	2.5009	1.00002
5500	-2.9117	-1.6073	4.1385	1.6582	4.476	1.0000	2.5012	1.00003
5600	-2.8998	-1.5876	4.1464	1.6541	4.511	1.0000	2.5016	1.00004
5800	-2.8764	-1.5489	4.1618	1.6486	4.583	1.0001	2.5027	1.00007
6000	-2.8535	-1.5113	4.1769	1.6383	4.647	1.0001	2.5046	1.00014
6200	-2.8310	-1.4745	4.1916	1.6251	4.705	1.0002	2.5071	1.00023
6400	-2.8086	-1.4383	4.2060	1.6129	4.763	1.0004	2.5110	1.00035
6500	-2.7974	-1.4203	4.2132	1.5983	4.778	1.0004	2.5135	1.00044
6600	-2.7860	-1.4022	4.2203	1.5791	4.786	1.0005	2.5165	1.00054
6800	-2.7632	-1.3663	4.2346	1.5578	4.826	1.0008	2.5241	1.00081
7000	-2.7397	-1.3301	4.2490	1.5250	4.845	1.0012	2.5343	1.00119
7200	-2.7153	-1.2932	4.2635	1.4914	4.861	1.0017	2.5478	1.00171
7400	-2.6896	-1.2553	4.2784	1.4664	4.888	1.0024	2.5653	1.00239
7500	-2.6761	-1.2358	4.2860	1.4369	4.872	1.0028	2.5757	1.00280
7600	-2.6623	-1.2160	4.2937	1.4096	4.859	1.0033	2.5873	1.00327
7800	-2.6330	-1.1750	4.3095	1.3852	4.882	1.0044	2.6145	1.00440
8000	-2.6015	-1.1319	4.3259	1.3533	4.891	1.0058	2.6476	1.00581
8200	-2.5676	-1.0865	4.3431	1.3225	4.899	1.0075	2.6871	1.00752
8400	-2.5310	-1.0386	4.3609	1.3026	4.926	1.0095	2.7332	1.00958
8500	-2.5116	-1.0136	4.3701	1.2854	4.925	1.0107	2.7588	1.01075
8600	-2.4915	-0.9879	4.3795	1.2701	4.927	1.0120	2.7861	1.01201
8800	-2.4493	-0.9345	4.3987	1.2561	4.964	1.0148	2.8460	1.01483
9000	-2.4044	-0.8784	4.4185	1.2397	4.995	1.0179	2.9125	1.01804
9200	-2.3568	-0.8197	4.4388	1.2260	5.031	1.0215	2.9855	1.02165
9400	-2.3067	-0.7587	4.4595	1.2172	5.077	1.0255	3.0644	1.02565
9500	-2.2808	-0.7273	4.4699	1.2113	5.096	1.0276	3.1059	1.02780
9600	-2.2544	-0.6954	4.4804	1.2032	5.111	1.0298	3.1487	1.03005
9800	-2.2002	-0.6303	4.5015	1.1976	5.164	1.0345	3.2376	1.03480
10000	-2.1443	-0.5635	4.5226	1.1917	5.216	1.0395	3.3308	1.03990
10200	-2.0870	-0.4954	4.5436	1.1862	5.269	1.0448	3.4274	1.04533
10400	-2.0285	-0.4262	4.5644	1.1837	5.329	1.0504	3.5268	1.05105
10500	-1.9990	-0.3912	4.5748	1.1810	5.356	1.0533	3.5774	1.05402
10600	-1.9692	-0.3561	4.5850	1.1780	5.382	1.0563	3.6284	1.05705
10800	-1.9093	-0.2856	4.6053	1.1761	5.444	1.0624	3.7316	1.06330
11000	-1.8491	-0.2148	4.6253	1.1738	5.505	1.0687	3.8359	1.06978
11200	-1.7886	-0.1439	4.6448	1.1716	5.567	1.0751	3.9410	1.07646
11400	-1.7281	-0.0730	4.6640	1.1707	5.631	1.0817	4.0462	1.08332
11500	-1.6978	-0.0377	4.6734	1.1691	5.661	1.0851	4.0988	1.08681
11600	-1.6677	-0.0025	4.6827	1.1686	5.693	1.0885	4.1514	1.09035
11800	-1.6076	0.0678	4.7009	1.1687	5.760	1.0953	4.2562	1.09751
12000	-1.5478	0.1376	4.7187	1.1681	5.826	1.1023	4.3603	1.10481
12200	-1.4886	0.2068	4.7360	1.1676	5.891	1.1093	4.4635	1.11222
12400	-1.4299	0.2754	4.7529	1.1664	5.955	1.1163	4.5658	1.11971
12500	-1.4007	0.3093	4.7612	1.1672	5.991	1.1199	4.6164	1.12349
12600	-1.3718	0.3432	4.7694	1.1671	6.024	1.1234	4.6667	1.12730
12800	-1.3143	0.4102	4.7854	1.1661	6.088	1.1305	4.7663	1.13495
13000	-1.2576	0.4763	4.8010	1.1668	6.157	1.1376	4.8645	1.14266
13200	-1.2016	0.5417	4.8162	1.1674	6.225	1.1447	4.9614	1.15042
13400	-1.1463	0.6062	4.8310	1.1665	6.289	1.1518	5.0564	1.15821
13500	-1.1190	0.6381	4.8382	1.1663	6.321	1.1554	5.1034	1.16213
13600	-1.0918	0.6698	4.8453	1.1675	6.358	1.1589	5.1499	1.16605

S/R= 29.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
13800	-1.0381	0.7325	4.8594	1.1673	6.423	1.1659	5.2418	1.17390
14000	-0.9852	0.7942	4.8730	1.1667	6.487	1.1729	5.3320	1.18176
14200	-0.9331	0.8550	4.8863	1.1668	6.553	1.1798	5.4205	1.18963
14400	-0.8818	0.9149	4.8993	1.1677	6.620	1.1867	5.5072	1.19749
14500	-0.8564	0.9445	4.9057	1.1683	6.654	1.1900	5.5500	1.20143
14600	-0.8312	0.9739	4.9120	1.1667	6.682	1.1934	5.5925	1.20535
14800	-0.7815	1.0320	4.9243	1.1670	6.747	1.2001	5.6759	1.21320
15000	-0.7325	1.0892	4.9363	1.1676	6.813	1.2067	5.7576	1.22102
15200	-0.6842	1.1455	4.9481	1.1673	6.876	1.2132	5.8377	1.22882
15400	-0.6368	1.2009	4.9596	1.1674	6.940	1.2195	5.9162	1.23659
15500	-0.6133	1.2283	4.9652	1.1674	6.971	1.2227	5.9550	1.24045
15600	-0.5900	1.2555	4.9708	1.1677	7.003	1.2258	5.9931	1.24431
15800	-0.5440	1.3093	4.9817	1.1672	7.064	1.2319	6.0682	1.25199
16000	-0.4986	1.3621	4.9924	1.1666	7.124	1.2379	6.1419	1.25964
16200	-0.4540	1.4142	5.0029	1.1675	7.188	1.2438	6.2140	1.26722
16400	-0.4100	1.4656	5.0131	1.1671	7.248	1.2496	6.2846	1.27475
16500	-0.3883	1.4909	5.0182	1.1652	7.272	1.2524	6.3193	1.27849
16600	-0.3667	1.5160	5.0231	1.1651	7.302	1.2551	6.3535	1.28221
16800	-0.3241	1.5657	5.0329	1.1659	7.364	1.2606	6.4210	1.28961
17000	-0.2821	1.6147	5.0425	1.1661	7.424	1.2658	6.4870	1.29693
17200	-0.2407	1.6629	5.0519	1.1651	7.480	1.2710	6.5517	1.30419
17400	-0.1999	1.7104	5.0611	1.1648	7.537	1.2759	6.6149	1.31136
17500	-0.1798	1.7339	5.0656	1.1626	7.558	1.2783	6.6459	1.31492
17600	-0.1598	1.7571	5.0701	1.1623	7.586	1.2807	6.6765	1.31845
17800	-0.1202	1.8032	5.0789	1.1637	7.647	1.2853	6.7367	1.32546
18000	-0.0812	1.8486	5.0875	1.1625	7.700	1.2898	6.7957	1.33237
18200	-0.0427	1.8933	5.0960	1.1616	7.752	1.2940	6.8532	1.33919
18400	-0.0048	1.9373	5.1043	1.1617	7.807	1.2981	6.9094	1.34592
18500	0.0139	1.9591	5.1083	1.1606	7.830	1.3001	6.9371	1.34925
18600	0.0325	1.9807	5.1124	1.1598	7.855	1.3021	6.9643	1.35255
18800	0.0693	2.0233	5.1204	1.1600	7.909	1.3058	7.0177	1.35908
19000	0.1056	2.0655	5.1282	1.1595	7.960	1.3093	7.0697	1.36550
19200	0.1414	2.1069	5.1358	1.1578	8.006	1.3127	7.1206	1.37182
19400	0.1767	2.1477	5.1433	1.1565	8.053	1.3159	7.1701	1.37804
19500	0.1941	2.1679	5.1470	1.1555	8.075	1.3174	7.1944	1.38110
19600	0.2114	2.1879	5.1507	1.1567	8.104	1.3189	7.2183	1.38414
19800	0.2457	2.2275	5.1579	1.1552	8.149	1.3217	7.2651	1.39014
20000	0.2794	2.2664	5.1650	1.1536	8.193	1.3244	7.3106	1.39602
20500	0.3617	2.3614	5.1821	1.1530	8.310	1.3302	7.4188	1.41025
21000	0.4409	2.4526	5.1984	1.1508	8.418	1.3350	7.5190	1.42378
21500	0.5172	2.5403	5.2139	1.1489	8.523	1.3387	7.6109	1.43662
22000	0.5906	2.6246	5.2286	1.1484	8.628	1.3415	7.6949	1.44879
22500	0.6610	2.7054	5.2427	1.1469	8.726	1.3434	7.7710	1.46029
23000	0.7286	2.7828	5.2560	1.1459	8.822	1.3446	7.8392	1.47117
23500	0.7934	2.8571	5.2687	1.1465	8.921	1.3449	7.8998	1.48149
24000	0.8553	2.9281	5.2807	1.1471	9.017	1.3447	7.9529	1.49122
24500	0.9146	2.9961	5.2922	1.1475	9.110	1.3439	7.9989	1.50047
25000	0.9713	3.0612	5.3031	1.1476	9.198	1.3426	8.0382	1.50929
25500	1.0255	3.1235	5.3135	1.1484	9.287	1.3409	8.0710	1.51768
26000	1.0775	3.1831	5.3234	1.1494	9.374	1.3387	8.0981	1.52570
26500	1.1272	3.2404	5.3328	1.1496	9.456	1.3362	8.1200	1.53351
27000	1.1751	3.2954	5.3418	1.1494	9.534	1.3333	8.1371	1.54116
27500	1.2212	3.3484	5.3505	1.1502	9.613	1.3301	8.1503	1.54864
28000	1.2658	3.3997	5.3589	1.1486	9.680	1.3266	8.1601	1.55602
28500	1.3091	3.4493	5.3669	1.1446	9.734	1.3225	8.1671	1.56362

S/R= 29.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
29000	1.3514	3.4977	5.3747	1.1371	9.770	1.3177	8.1717	1.57159
29500	1.3930	3.5448	5.3823	1.1381	9.837	1.3121	8.1747	1.58011
30000	1.4334	3.5910	5.3897	1.1406	9.913	1.3074	8.1772	1.58794
30500	1.4735	3.6366	5.3970	1.1228	9.896	1.3018	8.1789	1.59653
31000	1.5141	3.6817	5.4041	1.0887	9.794	1.2938	8.1801	1.60706
31500	1.5561	3.7264	5.4111	1.0358	9.584	1.2818	8.1813	1.62081
32000	1.6004	3.7710	5.4180	0.9629	9.246	1.2633	8.1825	1.63970
32500	1.6488	3.8158	5.4248	0.8686	8.749	1.2344	8.1839	1.66661
33000	1.7037	3.8607	5.4316	0.7538	8.062	1.1896	8.1853	1.70599
33500	1.7683	3.9058	5.4381	0.6980	7.584	1.1200	8.1860	1.76445

S/R= 29.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
300	-4.8932	-4.8524	2.8751	1.6666	1.048	1.0000	2.5000	1.00000
400	-4.7057	-4.5401	3.0000	1.6667	1.210	1.0000	2.5000	1.00000
500	-4.5604	-4.2978	3.0969	1.6667	1.353	1.0000	2.5000	1.00000
600	-4.4416	-4.0998	3.1761	1.6667	1.482	1.0000	2.5000	1.00000
700	-4.3412	-3.9325	3.2430	1.6667	1.601	1.0000	2.5000	1.00000
800	-4.2542	-3.7875	3.3010	1.6666	1.711	1.0000	2.5000	1.00000
900	-4.1775	-3.6596	3.3522	1.6733	1.819	1.0000	2.5000	1.00000
1000	-4.1097	-3.5457	3.3979	1.6719	1.916	1.0000	2.5000	1.00000
1200	-3.9909	-3.3477	3.4771	1.6665	2.096	1.0000	2.5000	1.00000
1400	-3.8905	-3.1804	3.5441	1.6666	2.264	1.0000	2.5000	1.00000
1500	-3.8455	-3.1054	3.5740	1.6667	2.343	1.0000	2.5000	1.00000
1600	-3.8035	-3.0354	3.6021	1.6670	2.420	1.0000	2.5000	1.00000
1800	-3.7268	-2.9075	3.6532	1.6666	2.567	1.0000	2.5000	1.00000
2000	-3.6581	-2.7931	3.6990	1.6663	2.706	1.0000	2.5000	1.00000
2200	-3.5960	-2.6896	3.7404	1.6668	2.838	1.0000	2.5000	1.00000
2400	-3.5393	-2.5951	3.7781	1.6663	2.964	1.0000	2.5000	1.00000
2500	-3.5127	-2.5508	3.7959	1.6676	3.026	1.0000	2.5000	1.00000
2600	-3.4872	-2.5082	3.8129	1.6677	3.086	1.0000	2.5000	1.00000
2800	-3.4389	-2.4277	3.8451	1.6660	3.201	1.0000	2.5000	1.00000
3000	-3.3940	-2.3529	3.8751	1.6656	3.313	1.0000	2.5000	1.00000
3200	-3.3519	-2.2828	3.9031	1.6673	3.423	1.0000	2.5000	1.00000
3400	-3.3124	-2.2169	3.9294	1.6681	3.530	1.0000	2.5000	1.00000
3500	-3.2935	-2.1854	3.9420	1.6663	3.579	1.0000	2.5000	1.00000
3600	-3.2752	-2.1549	3.9542	1.6667	3.630	1.0000	2.5000	1.00000
3800	-3.2400	-2.0962	3.9777	1.6670	3.730	1.0000	2.5000	1.00000
4000	-3.2066	-2.0405	4.0000	1.6653	3.825	1.0000	2.5000	1.00000
4200	-3.1748	-1.9876	4.0212	1.6656	3.920	1.0000	2.5000	1.00000
4400	-3.1445	-1.9370	4.0414	1.6672	4.014	1.0000	2.5000	1.00000
4500	-3.1298	-1.9126	4.0511	1.6683	4.061	1.0000	2.5000	1.00000
4600	-3.1155	-1.8887	4.0607	1.6654	4.102	1.0000	2.5001	1.00000
4800	-3.0877	-1.8425	4.0792	1.6657	4.191	1.0000	2.5001	1.00000
5000	-3.0611	-1.7981	4.0970	1.6653	4.277	1.0000	2.5003	1.00001
5200	-3.0354	-1.7554	4.1140	1.6618	4.357	1.0000	2.5005	1.00001
5400	-3.0106	-1.7142	4.1305	1.6613	4.439	1.0000	2.5010	1.00003
5500	-2.9985	-1.6941	4.1385	1.6573	4.475	1.0000	2.5014	1.00004
5600	-2.9866	-1.6744	4.1464	1.6528	4.509	1.0000	2.5017	1.00005
5800	-2.9631	-1.6356	4.1619	1.6464	4.580	1.0001	2.5030	1.00008
6000	-2.9402	-1.5980	4.1770	1.6356	4.643	1.0001	2.5050	1.00015
6200	-2.9179	-1.5610	4.1917	1.6219	4.700	1.0002	2.5079	1.00025
6400	-2.8949	-1.5246	4.2062	1.6082	4.756	1.0004	2.5122	1.00039
6500	-2.8838	-1.5064	4.2134	1.5902	4.766	1.0005	2.5149	1.00048

S/R= 29.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
6600	-2.8721	-1.4883	4.2206	1.5713	4.774	1.0006	2.5182	1.00060
6800	-2.8489	-1.4520	4.2351	1.5495	4.813	1.0009	2.5266	1.00090
7000	-2.8250	-1.4153	4.2496	1.5134	4.827	1.0013	2.5378	1.00132
7200	-2.7999	-1.3778	4.2643	1.4786	4.840	1.0019	2.5528	1.00189
7400	-2.7735	-1.3391	4.2795	1.4545	4.869	1.0026	2.5719	1.00264
7500	-2.7596	-1.3191	4.2872	1.4248	4.852	1.0031	2.5833	1.00309
7600	-2.7452	-1.2988	4.2951	1.3958	4.836	1.0036	2.5960	1.00360
7800	-2.7148	-1.2566	4.3114	1.3708	4.858	1.0048	2.6258	1.00483
8000	-2.6820	-1.2121	4.3283	1.3397	4.867	1.0063	2.6619	1.00637
8200	-2.6465	-1.1651	4.3459	1.3103	4.878	1.0082	2.7048	1.00823
8400	-2.6081	-1.1154	4.3643	1.2908	4.906	1.0104	2.7546	1.01046
8500	-2.5878	-1.0894	4.3738	1.2744	4.906	1.0117	2.7823	1.01172
8600	-2.5668	-1.0627	4.3835	1.2599	4.910	1.0130	2.8118	1.01308
8800	-2.5226	-1.0072	4.4033	1.2466	4.948	1.0160	2.8761	1.01612
9000	-2.4755	-0.9489	4.4237	1.2313	4.981	1.0195	2.9472	1.01955
9200	-2.4257	-0.8879	4.4445	1.2181	5.019	1.0233	3.0249	1.02341
9400	-2.3735	-0.8246	4.4657	1.2100	5.067	1.0275	3.1086	1.02766
9500	-2.3465	-0.7921	4.4764	1.2049	5.088	1.0297	3.1524	1.02994
9600	-2.3190	-0.7590	4.4871	1.1974	5.105	1.0321	3.1976	1.03231
9800	-2.2627	-0.6917	4.5086	1.1923	5.159	1.0370	3.2913	1.03732
10000	-2.2047	-0.6227	4.5301	1.1866	5.212	1.0423	3.3889	1.04269
10200	-2.1454	-0.5525	4.5514	1.1818	5.267	1.0479	3.4898	1.04838
10400	-2.0850	-0.4813	4.5725	1.1796	5.329	1.0537	3.5933	1.05435
10500	-2.0546	-0.4454	4.5830	1.1769	5.356	1.0567	3.6458	1.05745
10600	-2.0239	-0.4094	4.5934	1.1745	5.383	1.0598	3.6987	1.06060
10800	-1.9623	-0.3371	4.6138	1.1726	5.446	1.0662	3.8055	1.06710
11000	-1.9005	-0.2646	4.6339	1.1708	5.509	1.0727	3.9133	1.07382
11200	-1.8385	-0.1920	4.6536	1.1691	5.572	1.0794	4.0215	1.08073
11400	-1.7766	-0.1198	4.6728	1.1682	5.637	1.0862	4.1296	1.08781
11500	-1.7457	-0.0837	4.6823	1.1670	5.668	1.0897	4.1837	1.09142
11600	-1.7149	-0.0478	4.6916	1.1664	5.700	1.0931	4.2376	1.09506
11800	-1.6536	0.0238	4.7099	1.1666	5.768	1.1002	4.3448	1.10243
12000	-1.5927	0.0948	4.7277	1.1661	5.834	1.1073	4.4513	1.10993
12200	-1.5324	0.1651	4.7450	1.1656	5.900	1.1145	4.5566	1.11754
12400	-1.4727	0.2346	4.7619	1.1648	5.966	1.1218	4.6608	1.12522
12500	-1.4431	0.2691	4.7701	1.1658	6.002	1.1254	4.7123	1.12910
12600	-1.4137	0.3034	4.7783	1.1655	6.035	1.1290	4.7637	1.13299
12800	-1.3554	0.3713	4.7943	1.1646	6.100	1.1363	4.8649	1.14083
13000	-1.2979	0.4383	4.8098	1.1655	6.169	1.1436	4.9646	1.14871
13200	-1.2412	0.5044	4.8250	1.1660	6.238	1.1509	5.0628	1.15663
13400	-1.1852	0.5696	4.8397	1.1651	6.302	1.1581	5.1592	1.16459
13500	-1.1576	0.6018	4.8469	1.1656	6.337	1.1617	5.2067	1.16858
13600	-1.1301	0.6339	4.8540	1.1665	6.372	1.1653	5.2538	1.17258
13800	-1.0759	0.6971	4.8680	1.1661	6.438	1.1725	5.3467	1.18058
14000	-1.0224	0.7595	4.8816	1.1658	6.503	1.1796	5.4378	1.18859
14200	-0.9698	0.8207	4.8948	1.1659	6.569	1.1867	5.5273	1.19660
14400	-0.9181	0.8811	4.9077	1.1670	6.638	1.1936	5.6148	1.20460
14500	-0.8925	0.9110	4.9140	1.1674	6.672	1.1971	5.6579	1.20860
14600	-0.8671	0.9406	4.9203	1.1660	6.700	1.2005	5.7006	1.21259
14800	-0.8170	0.9991	4.9325	1.1666	6.767	1.2073	5.7847	1.22057
15000	-0.7677	1.0567	4.9445	1.1671	6.832	1.2140	5.8669	1.22851
15200	-0.7191	1.1133	4.9562	1.1668	6.896	1.2206	5.9474	1.23643
15400	-0.6714	1.1690	4.9676	1.1671	6.960	1.2271	6.0263	1.24432
15500	-0.6478	1.1966	4.9732	1.1672	6.992	1.2303	6.0652	1.24824
15600	-0.6243	1.2239	4.9787	1.1675	7.025	1.2335	6.1035	1.25216

S/R= 29.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
15800	-0.5781	1.2779	4.9896	1.1668	7.085	1.2397	6.1790	1.25995
16000	-0.5326	1.3310	5.0002	1.1663	7.146	1.2458	6.2528	1.26770
16200	-0.4878	1.3833	5.0106	1.1675	7.211	1.2518	6.3250	1.27538
16400	-0.4436	1.4348	5.0207	1.1671	7.272	1.2577	6.3958	1.28302
16500	-0.4218	1.4602	5.0257	1.1653	7.296	1.2605	6.4305	1.28681
16600	-0.4002	1.4854	5.0307	1.1652	7.326	1.2633	6.4648	1.29058
16800	-0.3575	1.5352	5.0404	1.1659	7.388	1.2689	6.5322	1.29807
17000	-0.3154	1.5843	5.0499	1.1662	7.449	1.2742	6.5981	1.30548
17200	-0.2739	1.6326	5.0592	1.1656	7.506	1.2795	6.6627	1.31282
17400	-0.2331	1.6802	5.0683	1.1652	7.563	1.2845	6.7257	1.32008
17500	-0.2129	1.7037	5.0728	1.1630	7.585	1.2870	6.7567	1.32368
17600	-0.1929	1.7270	5.0772	1.1627	7.613	1.2894	6.7872	1.32725
17800	-0.1533	1.7730	5.0859	1.1642	7.675	1.2941	6.8472	1.33434
18000	-0.1143	1.8185	5.0945	1.1631	7.728	1.2986	6.9058	1.34133
18200	-0.0759	1.8631	5.1029	1.1622	7.781	1.3030	6.9630	1.34822
18400	-0.0380	1.9071	5.1111	1.1625	7.837	1.3072	7.0189	1.35501
18500	-0.0193	1.9289	5.1151	1.1614	7.861	1.3092	7.0464	1.35839
18600	-0.0007	1.9504	5.1191	1.1605	7.885	1.3112	7.0734	1.36172
18800	0.0360	1.9931	5.1270	1.1609	7.940	1.3150	7.1264	1.36831
19000	0.0722	2.0351	5.1348	1.1605	7.991	1.3186	7.1779	1.37480
19200	0.1079	2.0764	5.1423	1.1589	8.039	1.3221	7.2282	1.38117
19400	0.1430	2.1172	5.1498	1.1578	8.086	1.3254	7.2772	1.38744
19500	0.1604	2.1373	5.1534	1.1568	8.108	1.3269	7.3012	1.39053
19600	0.1776	2.1572	5.1571	1.1583	8.139	1.3285	7.3248	1.39361
19800	0.2117	2.1967	5.1642	1.1567	8.184	1.3314	7.3711	1.39965
20000	0.2453	2.2355	5.1712	1.1552	8.228	1.3341	7.4160	1.40558
20500	0.3271	2.3300	5.1881	1.1549	8.348	1.3402	7.5224	1.41991
21000	0.4058	2.4209	5.2042	1.1529	8.458	1.3452	7.6209	1.43353
21500	0.4815	2.5080	5.2195	1.1511	8.564	1.3492	7.7108	1.44643
22000	0.5542	2.5916	5.2341	1.1509	8.672	1.3523	7.7928	1.45863
22500	0.6239	2.6719	5.2480	1.1497	8.773	1.3545	7.8669	1.47016
23000	0.6908	2.7487	5.2612	1.1490	8.872	1.3559	7.9330	1.48103
23500	0.7548	2.8223	5.2737	1.1496	8.972	1.3566	7.9914	1.49131
24000	0.8160	2.8926	5.2856	1.1505	9.071	1.3566	8.0425	1.50100
24500	0.8745	2.9600	5.2969	1.1515	9.167	1.3561	8.0866	1.51015
25000	0.9305	3.0245	5.3077	1.1516	9.257	1.3552	8.1239	1.51883
25500	0.9840	3.0861	5.3180	1.1523	9.347	1.3537	8.1551	1.52711
26000	1.0352	3.1452	5.3278	1.1539	9.439	1.3520	8.1805	1.53497
26500	1.0843	3.2018	5.3371	1.1546	9.525	1.3498	8.2008	1.54252
27000	1.1315	3.2563	5.3461	1.1543	9.604	1.3473	8.2166	1.54989
27500	1.1770	3.3089	5.3547	1.1549	9.684	1.3444	8.2285	1.55715
28000	1.2210	3.3596	5.3629	1.1546	9.760	1.3413	8.2371	1.56427
28500	1.2636	3.4088	5.3709	1.1526	9.825	1.3378	8.2431	1.57135
29000	1.3052	3.4568	5.3787	1.1464	9.869	1.3337	8.2469	1.57869
29500	1.3461	3.5034	5.3862	1.1381	9.900	1.3289	8.2491	1.58646
30000	1.3865	3.5492	5.3936	1.1394	9.968	1.3233	8.2502	1.59485
30500	1.4259	3.5943	5.4008	1.1424	10.045	1.3184	8.2513	1.60274
31000	1.4650	3.6389	5.4079	1.1276	10.041	1.3132	8.2522	1.61100
31500	1.5047	3.6832	5.4149	1.0920	9.932	1.3056	8.2532	1.62118
32000	1.5458	3.7272	5.4218	1.0373	9.713	1.2940	8.2544	1.63466
32500	1.5896	3.7713	5.4287	0.9590	9.345	1.2755	8.2560	1.65359
33000	1.6379	3.8155	5.4354	0.8541	8.782	1.2458	8.2579	1.68132
33500	1.6934	3.8599	5.4420	0.7284	8.014	1.1982	8.2596	1.72295
34000	1.7599	3.9044	5.4485	0.6684	7.484	1.1222	8.2600	1.78642

S/R= 30.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
300	-4.9800	-4.9393	2.8751	1.6666	1.048	1.0000	2.5000	1.00000
400	-4.7926	-4.6269	3.0000	1.6666	1.210	1.0000	2.5000	1.00000
500	-4.6472	-4.3847	3.0969	1.6666	1.353	1.0000	2.5000	1.00000
600	-4.5285	-4.1867	3.1761	1.6667	1.482	1.0000	2.5000	1.00000
700	-4.4280	-4.0193	3.2430	1.6667	1.601	1.0000	2.5000	1.00000
800	-4.3410	-3.8744	3.3010	1.6666	1.711	1.0000	2.5000	1.00000
900	-4.2643	-3.7465	3.3522	1.6733	1.819	1.0000	2.5000	1.00000
1000	-4.1965	-3.6325	3.3979	1.6719	1.916	1.0000	2.5000	1.00000
1200	-4.0777	-3.4345	3.4771	1.6666	2.096	1.0000	2.5000	1.00000
1400	-3.9773	-3.2672	3.5441	1.6666	2.264	1.0000	2.5000	1.00000
1500	-3.9324	-3.1923	3.5740	1.6667	2.343	1.0000	2.5000	1.00000
1600	-3.8903	-3.1222	3.6021	1.6670	2.420	1.0000	2.5000	1.00000
1800	-3.8136	-2.9943	3.6532	1.6666	2.567	1.0000	2.5000	1.00000
2000	-3.7450	-2.8800	3.6990	1.6662	2.705	1.0000	2.5000	1.00000
2200	-3.6829	-2.7765	3.7404	1.6667	2.838	1.0000	2.5000	1.00000
2400	-3.6262	-2.6820	3.7782	1.6665	2.964	1.0000	2.5000	1.00000
2500	-3.5996	-2.6377	3.7959	1.6678	3.026	1.0000	2.5000	1.00000
2600	-3.5741	-2.5951	3.8129	1.6676	3.086	1.0000	2.5000	1.00000
2800	-3.5258	-2.5146	3.8451	1.6659	3.201	1.0000	2.5000	1.00000
3000	-3.4808	-2.4397	3.8751	1.6657	3.313	1.0000	2.5000	1.00000
3200	-3.4388	-2.3697	3.9031	1.6673	3.423	1.0000	2.5000	1.00000
3400	-3.3993	-2.3038	3.9294	1.6680	3.529	1.0000	2.5000	1.00000
3500	-3.3804	-2.2723	3.9420	1.6664	3.579	1.0000	2.5000	1.00000
3600	-3.3621	-2.2418	3.9542	1.6667	3.630	1.0000	2.5000	1.00000
3800	-3.3269	-2.1831	3.9777	1.6670	3.730	1.0000	2.5000	1.00000
4000	-3.2934	-2.1273	4.0000	1.6653	3.825	1.0000	2.5000	1.00000
4200	-3.2616	-2.0744	4.0212	1.6649	3.919	1.0000	2.5000	1.00000
4400	-3.2313	-2.0239	4.0414	1.6675	4.014	1.0000	2.5000	1.00000
4500	-3.2167	-1.9995	4.0512	1.6698	4.063	1.0000	2.5000	1.00000
4600	-3.2023	-1.9755	4.0607	1.6653	4.102	1.0000	2.5001	1.00000
4800	-3.1746	-1.9294	4.0792	1.6654	4.190	1.0000	2.5002	1.00000
5000	-3.1479	-1.8849	4.0970	1.6648	4.276	1.0000	2.5003	1.00001
5200	-3.1222	-1.8422	4.1140	1.6614	4.356	1.0000	2.5006	1.00001
5400	-3.0974	-1.8010	4.1305	1.6606	4.438	1.0000	2.5011	1.00003
5500	-3.0853	-1.7809	4.1386	1.6565	4.473	1.0000	2.5015	1.00004
5600	-3.0734	-1.7612	4.1465	1.6517	4.508	1.0001	2.5019	1.00005
5800	-3.0499	-1.7224	4.1620	1.6442	4.577	1.0001	2.5034	1.00010
6000	-3.0268	-1.6846	4.1771	1.6326	4.639	1.0002	2.5055	1.00016
6200	-3.0040	-1.6475	4.1918	1.6183	4.695	1.0003	2.5087	1.00027
6400	-2.9812	-1.6108	4.2065	1.6032	4.748	1.0004	2.5135	1.00043
6500	-2.9697	-1.5925	4.2137	1.5812	4.753	1.0005	2.5165	1.00054
6600	-2.9581	-1.5743	4.2210	1.5626	4.761	1.0007	2.5202	1.00066
6800	-2.9346	-1.5376	4.2355	1.5401	4.799	1.0010	2.5294	1.00099
7000	-2.9101	-1.5003	4.2502	1.5029	4.811	1.0014	2.5417	1.00145
7200	-2.8844	-1.4621	4.2653	1.4662	4.820	1.0021	2.5581	1.00208
7400	-2.8571	-1.4226	4.2807	1.4399	4.845	1.0029	2.5791	1.00290
7500	-2.8427	-1.4021	4.2885	1.4120	4.831	1.0034	2.5917	1.00340
7600	-2.8277	-1.3812	4.2967	1.3826	4.814	1.0040	2.6056	1.00396
7800	-2.7961	-1.3377	4.3134	1.3567	4.834	1.0053	2.6380	1.00530
8000	-2.7618	-1.2917	4.3308	1.3260	4.844	1.0070	2.6774	1.00698
8200	-2.7246	-1.2430	4.3490	1.2987	4.858	1.0090	2.7239	1.00900
8400	-2.6845	-1.1913	4.3680	1.2799	4.887	1.0114	2.7778	1.01142
8500	-2.6632	-1.1643	4.3778	1.2634	4.887	1.0127	2.8077	1.01278
8600	-2.6412	-1.1366	4.3877	1.2499	4.893	1.0142	2.8393	1.01424
8800	-2.5948	-1.0789	4.4081	1.2378	4.934	1.0174	2.9083	1.01749

S/R= 30.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
9000	-2.5456	-1.0183	4.4291	1.2231	4.969	1.0211	2.9843	1.02117
9200	-2.4936	-0.9550	4.4505	1.2107	5.008	1.0251	3.0668	1.02528
9400	-2.4391	-0.8893	4.4722	1.2036	5.058	1.0296	3.1554	1.02979
9500	-2.4110	-0.8556	4.4831	1.1986	5.080	1.0320	3.2016	1.03220
9600	-2.3824	-0.8214	4.4940	1.1920	5.099	1.0344	3.2492	1.03470
9800	-2.3239	-0.7518	4.5160	1.1872	5.155	1.0396	3.3475	1.03997
10000	-2.2638	-0.6806	4.5378	1.1818	5.209	1.0452	3.4496	1.04561
10200	-2.2025	-0.6084	4.5594	1.1778	5.266	1.0510	3.5549	1.05155
10400	-2.1403	-0.5351	4.5808	1.1757	5.328	1.0571	3.6623	1.05779
10500	-2.1089	-0.4983	4.5914	1.1730	5.356	1.0603	3.7168	1.06101
10600	-2.0774	-0.4614	4.6018	1.1713	5.385	1.0635	3.7716	1.06429
10800	-2.0142	-0.3873	4.6225	1.1694	5.448	1.0701	3.8820	1.07102
11000	-1.9507	-0.3132	4.6427	1.1680	5.513	1.0768	3.9930	1.07798
11200	-1.8872	-0.2391	4.6625	1.1667	5.577	1.0837	4.1043	1.08513
11400	-1.8240	-0.1653	4.6817	1.1660	5.643	1.0908	4.2154	1.09243
11500	-1.7925	-0.1286	4.6912	1.1649	5.675	1.0943	4.2708	1.09615
11600	-1.7610	-0.0920	4.7005	1.1644	5.707	1.0979	4.3259	1.09989
11800	-1.6985	-0.0192	4.7188	1.1646	5.776	1.1052	4.4356	1.10748
12000	-1.6366	0.0529	4.7366	1.1641	5.843	1.1125	4.5443	1.11518
12200	-1.5753	0.1243	4.7540	1.1638	5.910	1.1199	4.6518	1.12298
12400	-1.5146	0.1949	4.7708	1.1634	5.977	1.1273	4.7578	1.13085
12500	-1.4846	0.2298	4.7791	1.1642	6.013	1.1310	4.8102	1.13482
12600	-1.4547	0.2646	4.7872	1.1638	6.046	1.1348	4.8624	1.13880
12800	-1.3956	0.3333	4.8032	1.1634	6.112	1.1422	4.9653	1.14681
13000	-1.3374	0.4011	4.8186	1.1643	6.183	1.1497	5.0665	1.15486
13200	-1.2800	0.4680	4.8337	1.1647	6.251	1.1571	5.1659	1.16295
13400	-1.2234	0.5339	4.8484	1.1638	6.316	1.1645	5.2636	1.17107
13500	-1.1955	0.5664	4.8556	1.1649	6.352	1.1682	5.3117	1.17513
13600	-1.1677	0.5987	4.8627	1.1655	6.388	1.1719	5.3594	1.17921
13800	-1.1129	0.6626	4.8765	1.1651	6.453	1.1792	5.4531	1.18736
14000	-1.0590	0.7254	4.8900	1.1649	6.519	1.1864	5.5451	1.19551
14200	-1.0059	0.7872	4.9032	1.1650	6.586	1.1936	5.6355	1.20366
14400	-0.9537	0.8481	4.9160	1.1663	6.655	1.2007	5.7236	1.21179
14500	-0.9279	0.8781	4.9223	1.1665	6.689	1.2042	5.7671	1.21586
14600	-0.9024	0.9079	4.9285	1.1655	6.719	1.2077	5.8100	1.21992
14800	-0.8519	0.9668	4.9407	1.1662	6.786	1.2146	5.8947	1.22802
15000	-0.8022	1.0248	4.9526	1.1665	6.852	1.2215	5.9775	1.23609
15200	-0.7534	1.0817	4.9642	1.1662	6.915	1.2282	6.0584	1.24413
15400	-0.7054	1.1377	4.9755	1.1669	6.981	1.2348	6.1376	1.25213
15500	-0.6816	1.1654	4.9811	1.1672	7.014	1.2380	6.1766	1.25611
15600	-0.6581	1.1929	4.9866	1.1673	7.046	1.2413	6.2151	1.26008
15800	-0.6118	1.2471	4.9974	1.1664	7.107	1.2476	6.2908	1.26798
16000	-0.5659	1.3004	5.0079	1.1661	7.168	1.2538	6.3649	1.27584
16200	-0.5209	1.3529	5.0182	1.1674	7.234	1.2599	6.4371	1.28362
16400	-0.4767	1.4045	5.0283	1.1671	7.295	1.2658	6.5079	1.29135
16500	-0.4548	1.4300	5.0332	1.1654	7.320	1.2687	6.5426	1.29519
16600	-0.4331	1.4553	5.0381	1.1654	7.351	1.2716	6.5769	1.29901
16800	-0.3903	1.5053	5.0478	1.1658	7.413	1.2772	6.6444	1.30659
17000	-0.3481	1.5544	5.0572	1.1664	7.474	1.2827	6.7102	1.31410
17200	-0.3066	1.6028	5.0664	1.1660	7.533	1.2880	6.7746	1.32152
17400	-0.2658	1.6505	5.0754	1.1656	7.590	1.2932	6.8374	1.32887
17500	-0.2456	1.6740	5.0799	1.1635	7.612	1.2957	6.8683	1.33251
17600	-0.2255	1.6973	5.0843	1.1632	7.640	1.2981	6.8988	1.33612
17800	-0.1859	1.7434	5.0929	1.1648	7.703	1.3029	6.9585	1.34328
18000	-0.1469	1.7888	5.1014	1.1636	7.756	1.3076	7.0168	1.35035

S/R= 30.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
18200	-0.1086	1.8334	5.1097	1.1528	7.810	1.3120	7.0736	1.35731
18400	-0.0707	1.8774	5.1179	1.1634	7.867	1.3163	7.1291	1.36417
18500	-0.0521	1.8991	5.1219	1.1625	7.891	1.3184	7.1563	1.36758
18600	-0.0335	1.9207	5.1258	1.1614	7.915	1.3204	7.1831	1.37094
18800	0.0031	1.9633	5.1336	1.1618	7.971	1.3243	7.2358	1.37761
19000	0.0392	2.0052	5.1413	1.1613	8.023	1.3280	7.2869	1.38415
19200	0.0748	2.0465	5.1488	1.1601	8.072	1.3316	7.3366	1.39058
19400	0.1098	2.0871	5.1562	1.1592	8.120	1.3349	7.3850	1.39691
19500	0.1271	2.1071	5.1598	1.1581	8.142	1.3366	7.4087	1.40003
19600	0.1443	2.1270	5.1634	1.1598	8.174	1.3381	7.4321	1.40312
19800	0.1782	2.1664	5.1704	1.1580	8.219	1.3411	7.4778	1.40922
20000	0.2117	2.2051	5.1774	1.1567	8.264	1.3440	7.5221	1.41520
20500	0.2930	2.2991	5.1941	1.1566	8.386	1.3503	7.6267	1.42963
21000	0.3711	2.3895	5.2100	1.1549	8.498	1.3555	7.7234	1.44334
21500	0.4462	2.4761	5.2252	1.1534	8.606	1.3598	7.8114	1.45631
22000	0.5183	2.5592	5.2396	1.1534	8.716	1.3631	7.8914	1.46856
22500	0.5873	2.6389	5.2533	1.1525	8.819	1.3656	7.9634	1.48012
23000	0.6535	2.7150	5.2663	1.1522	8.921	1.3673	8.0275	1.49099
23500	0.7167	2.7880	5.2787	1.1528	9.023	1.3683	8.0838	1.50124
24000	0.7772	2.8577	5.2905	1.1537	9.124	1.3686	8.1329	1.51090
24500	0.8350	2.9244	5.3017	1.1553	9.224	1.3684	8.1750	1.51999
25000	0.8903	2.9883	5.3123	1.1557	9.317	1.3678	8.2104	1.52856
25500	0.9431	3.0493	5.3225	1.1562	9.408	1.3667	8.2398	1.53671
26000	0.9937	3.1078	5.3321	1.1581	9.502	1.3652	8.2636	1.54448
26500	1.0421	3.1639	5.3414	1.1594	9.592	1.3634	8.2824	1.55185
27000	1.0886	3.2179	5.3503	1.1596	9.676	1.3613	8.2968	1.55898
27500	1.1335	3.2700	5.3588	1.1597	9.756	1.3588	8.3075	1.56596
28000	1.1769	3.3203	5.3670	1.1590	9.831	1.3559	8.3149	1.57288
28500	1.2190	3.3691	5.3750	1.1586	9.905	1.3527	8.3198	1.57971
29000	1.2600	3.4166	5.3827	1.1546	9.962	1.3493	8.3227	1.58656
29500	1.3002	3.4628	5.3902	1.1477	10.002	1.3452	8.3242	1.59370
30000	1.3399	3.5082	5.3975	1.1401	10.035	1.3404	8.3246	1.60134
30500	1.3792	3.5529	5.4047	1.1376	10.086	1.3347	8.3245	1.60966
31000	1.4180	3.5971	5.4117	1.1427	10.171	1.3294	8.3247	1.61780
31500	1.4562	3.6408	5.4187	1.1329	10.190	1.3246	8.3254	1.62574
32000	1.4950	3.6844	5.4256	1.0981	10.085	1.3176	8.3264	1.63553
32500	1.5354	3.7279	5.4324	1.0406	9.851	1.3065	8.3280	1.64867
33000	1.5788	3.7715	5.4392	0.9538	9.437	1.2882	8.3302	1.66761
33500	1.6270	3.8153	5.4458	0.8392	8.813	1.2576	8.3327	1.69616
34000	1.6832	3.8592	5.4524	0.7016	7.953	1.2069	8.3347	1.74033
34500	1.7519	3.9028	5.4587	0.6360	7.358	1.1234	8.3345	1.80970

S/R= 30.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
400	-4.8795	-4.7138	3.0000	1.6666	1.210	1.0000	2.5000	1.00000
500	-4.7341	-4.4715	3.0969	1.6666	1.353	1.0000	2.5000	1.00000
600	-4.6153	-4.2736	3.1761	1.6667	1.482	1.0000	2.5000	1.00000
700	-4.5149	-4.1062	3.2430	1.6667	1.601	1.0000	2.5000	1.00000
800	-4.4279	-3.9612	3.3010	1.6667	1.711	1.0000	2.5000	1.00000
900	-4.3512	-3.8333	3.3522	1.6733	1.819	1.0000	2.5000	1.00000
1000	-4.2834	-3.7194	3.3979	1.6719	1.916	1.0000	2.5000	1.00000
1200	-4.1646	-3.5214	3.4771	1.6665	2.096	1.0000	2.5000	1.00000
1400	-4.0642	-3.3541	3.5441	1.6666	2.264	1.0000	2.5000	1.00000
1500	-4.0192	-3.2791	3.5740	1.6667	2.343	1.0000	2.5000	1.00000

S/R= 30.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
1600	-3.9772	-3.2091	3.6021	1.6670	2.420	1.0000	2.5000	1.00000
1800	-3.9005	-3.0812	3.6532	1.6666	2.567	1.0000	2.5000	1.00000
2000	-3.8318	-2.9668	3.6990	1.6660	2.705	1.0000	2.5000	1.00000
2200	-3.7697	-2.8633	3.7404	1.6667	2.838	1.0000	2.5000	1.00000
2400	-3.7130	-2.7688	3.7781	1.6666	2.964	1.0000	2.5000	1.00000
2500	-3.6865	-2.7246	3.7959	1.6678	3.026	1.0000	2.5000	1.00000
2600	-3.6609	-2.6819	3.8129	1.6678	3.086	1.0000	2.5000	1.00000
2800	-3.6126	-2.6014	3.8451	1.6659	3.201	1.0000	2.5000	1.00000
3000	-3.5677	-2.5266	3.8751	1.6656	3.313	1.0000	2.5000	1.00000
3200	-3.5256	-2.4565	3.9031	1.6673	3.423	1.0000	2.5000	1.00000
3400	-3.4862	-2.3907	3.9294	1.6681	3.529	1.0000	2.5000	1.00000
3500	-3.4673	-2.3592	3.9420	1.6662	3.579	1.0000	2.5000	1.00000
3600	-3.4489	-2.3286	3.9542	1.6666	3.630	1.0000	2.5000	1.00000
3800	-3.4137	-2.2699	3.9777	1.6672	3.730	1.0000	2.5000	1.00000
4000	-3.3803	-2.2142	4.0000	1.6654	3.825	1.0000	2.5000	1.00000
4200	-3.3485	-2.1613	4.0212	1.6648	3.919	1.0000	2.5000	1.00000
4400	-3.3182	-2.1108	4.0414	1.6674	4.014	1.0000	2.5000	1.00000
4500	-3.3035	-2.0863	4.0512	1.6700	4.063	1.0000	2.5000	1.00000
4600	-3.2892	-2.0624	4.0607	1.6651	4.102	1.0000	2.5001	1.00000
4800	-3.2614	-2.0162	4.0792	1.6652	4.190	1.0000	2.5002	1.00000
5000	-3.2348	-1.9718	4.0970	1.6646	4.276	1.0000	2.5003	1.00001
5200	-3.2091	-1.9291	4.1141	1.6608	4.355	1.0000	2.5007	1.00002
5400	-3.1842	-1.8878	4.1306	1.6598	4.437	1.0000	2.5013	1.00003
5500	-3.1721	-1.8677	4.1386	1.6554	4.472	1.0000	2.5015	1.00005
5600	-3.1601	-1.8479	4.1465	1.6503	4.506	1.0001	2.5022	1.00006
5800	-3.1366	-1.8091	4.1620	1.6420	4.574	1.0001	2.5037	1.00011
6000	-3.1134	-1.7712	4.1771	1.6288	4.634	1.0002	2.5061	1.00018
6200	-3.0905	-1.7340	4.1920	1.6133	4.688	1.0003	2.5097	1.00030
6400	-3.0674	-1.6970	4.2067	1.5977	4.740	1.0005	2.5149	1.00048
6500	-3.0558	-1.6786	4.2140	1.5745	4.743	1.0006	2.5182	1.00060
6600	-3.0441	-1.6602	4.2213	1.5543	4.749	1.0007	2.5223	1.00074
6800	-3.0201	-1.6231	4.2360	1.5299	4.783	1.0011	2.5324	1.00109
7000	-2.9950	-1.5852	4.2510	1.4920	4.794	1.0016	2.5460	1.00160
7200	-2.9686	-1.5462	4.2663	1.4534	4.800	1.0023	2.5640	1.00229
7400	-2.9403	-1.5057	4.2820	1.4246	4.820	1.0032	2.5870	1.00319
7500	-2.9254	-1.4847	4.2902	1.3979	4.808	1.0037	2.6008	1.00374
7600	-2.9099	-1.4632	4.2984	1.3697	4.792	1.0043	2.6160	1.00435
7800	-2.8769	-1.4183	4.3156	1.3433	4.811	1.0058	2.6515	1.00582
8000	-2.8410	-1.3707	4.3335	1.3129	4.821	1.0076	2.6942	1.00764
8200	-2.8021	-1.3201	4.3523	1.2874	4.839	1.0098	2.7446	1.00983
8400	-2.7600	-1.2664	4.3719	1.2693	4.869	1.0124	2.8028	1.01245
8500	-2.7377	-1.2383	4.3820	1.2527	4.870	1.0139	2.8349	1.01391
8600	-2.7146	-1.2095	4.3922	1.2404	4.878	1.0154	2.8689	1.01549
8800	-2.6661	-1.1495	4.4132	1.2293	4.920	1.0189	2.9427	1.01897
9000	-2.6146	-1.0865	4.4348	1.2154	4.957	1.0228	3.0236	1.02289
9200	-2.5602	-1.0209	4.4567	1.2040	4.999	1.0271	3.1112	1.02726
9400	-2.5035	-0.9528	4.4789	1.1978	5.051	1.0318	3.2048	1.03203
9500	-2.4743	-0.9179	4.4901	1.1925	5.073	1.0343	3.2535	1.03457
9600	-2.4446	-0.8825	4.5012	1.1869	5.094	1.0369	3.3034	1.03721
9800	-2.3839	-0.8106	4.5235	1.1825	5.151	1.0424	3.4065	1.04275
10000	-2.3217	-0.7373	4.5457	1.1776	5.207	1.0482	3.5130	1.04865
10200	-2.2585	-0.6629	4.5676	1.1741	5.266	1.0543	3.6225	1.05486
10400	-2.1944	-0.5877	4.5892	1.1718	5.328	1.0607	3.7340	1.06135
10500	-2.1621	-0.5500	4.5999	1.1694	5.357	1.0639	3.7904	1.06469
10600	-2.1298	-0.5122	4.6104	1.1682	5.388	1.0673	3.8470	1.06810

S/R= 30.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
10800	-2.0648	-0.4364	4.6312	1.1663	5.451	1.0741	3.9609	1.07508
11000	-1.9999	-0.3607	4.6515	1.1654	5.517	1.0811	4.0752	1.08227
11200	-1.9350	-0.2850	4.6714	1.1646	5.584	1.0882	4.1895	1.08965
11400	-1.8704	-0.2098	4.6907	1.1639	5.650	1.0955	4.3033	1.09717
11500	-1.8382	-0.1724	4.7002	1.1630	5.682	1.0992	4.3601	1.10100
11600	-1.8062	-0.1352	4.7095	1.1625	5.715	1.1028	4.4165	1.10484
11800	-1.7425	-0.0612	4.7278	1.1626	5.784	1.1103	4.5285	1.11264
12000	-1.6795	0.0121	4.7456	1.1623	5.852	1.1178	4.6393	1.12053
12200	-1.6172	0.0845	4.7630	1.1622	5.920	1.1254	4.7489	1.12852
12400	-1.5557	0.1560	4.7798	1.1622	5.989	1.1330	4.8568	1.13659
12500	-1.5252	0.1914	4.7880	1.1627	6.024	1.1368	4.9103	1.14065
12600	-1.4949	0.2266	4.7961	1.1623	6.057	1.1406	4.9629	1.14472
12800	-1.4351	0.2962	4.8120	1.1622	6.125	1.1482	5.0673	1.15289
13000	-1.3761	0.3648	4.8274	1.1632	6.196	1.1558	5.1700	1.16111
13200	-1.3180	0.4323	4.8424	1.1635	6.265	1.1634	5.2706	1.16937
13400	-1.2608	0.4988	4.8570	1.1627	6.330	1.1710	5.3694	1.17764
13500	-1.2326	0.5317	4.8642	1.1644	6.369	1.1747	5.4181	1.18178
13600	-1.2045	0.5644	4.8712	1.1644	6.402	1.1785	5.4663	1.18593
13800	-1.1492	0.6287	4.8850	1.1642	6.469	1.1859	5.5611	1.19423
14000	-1.0948	0.6921	4.8985	1.1643	6.536	1.1933	5.6539	1.20252
14200	-1.0413	0.7544	4.9116	1.1642	6.603	1.2006	5.7449	1.21080
14400	-0.9887	0.8157	4.9243	1.1655	6.673	1.2079	5.8339	1.21908
14500	-0.9627	0.8459	4.9306	1.1656	6.706	1.2114	5.8776	1.22321
14600	-0.9370	0.8759	4.9367	1.1650	6.737	1.2150	5.9208	1.22733
14800	-0.8862	0.9351	4.9488	1.1659	6.806	1.2220	6.0059	1.23556
15000	-0.8362	0.9934	4.9607	1.1660	6.871	1.2290	6.0892	1.24375
15200	-0.7871	1.0507	4.9722	1.1658	6.936	1.2358	6.1706	1.25190
15400	-0.7388	1.1070	4.9834	1.1667	7.003	1.2425	6.2500	1.26001
15500	-0.7149	1.1348	4.9889	1.1671	7.036	1.2458	6.2891	1.26405
15600	-0.6913	1.1624	4.9944	1.1670	7.067	1.2491	6.3277	1.26808
15800	-0.6446	1.2169	5.0051	1.1660	7.128	1.2556	6.4037	1.27608
16000	-0.5987	1.2704	5.0156	1.1660	7.191	1.2619	6.4779	1.28405
16200	-0.5536	1.3230	5.0258	1.1673	7.258	1.2681	6.5502	1.29193
16400	-0.5092	1.3748	5.0358	1.1670	7.319	1.2741	6.6210	1.29976
16500	-0.4873	1.4004	5.0407	1.1656	7.345	1.2771	6.6557	1.30364
16600	-0.4656	1.4257	5.0455	1.1656	7.376	1.2800	6.6900	1.30751
16800	-0.4226	1.4758	5.0551	1.1659	7.437	1.2857	6.7574	1.31518
17000	-0.3804	1.5250	5.0644	1.1665	7.500	1.2913	6.8232	1.32278
17200	-0.3388	1.5735	5.0736	1.1664	7.559	1.2967	6.8874	1.33029
17400	-0.2980	1.6212	5.0825	1.1658	7.616	1.3019	6.9499	1.33771
17500	-0.2778	1.6447	5.0869	1.1641	7.640	1.3045	6.9807	1.34140
17600	-0.2577	1.6680	5.0913	1.1639	7.668	1.3070	7.0113	1.34504
17800	-0.2181	1.7142	5.0999	1.1653	7.731	1.3119	7.0706	1.35228
18000	-0.1791	1.7596	5.1083	1.1643	7.785	1.3166	7.1286	1.35943
18200	-0.1408	1.8042	5.1165	1.1635	7.839	1.3211	7.1850	1.36646
18400	-0.1030	1.8481	5.1246	1.1641	7.897	1.3255	7.2400	1.37339
18500	-0.0844	1.8698	5.1285	1.1635	7.923	1.3276	7.2671	1.37683
18600	-0.0659	1.8914	5.1325	1.1622	7.946	1.3297	7.2937	1.38023
18800	-0.0293	1.9339	5.1402	1.1626	8.002	1.3337	7.3459	1.38695
19000	0.0067	1.9758	5.1478	1.1622	8.054	1.3375	7.3965	1.39356
19200	0.0422	2.0169	5.1552	1.1614	8.105	1.3411	7.4458	1.40005
19400	0.0770	2.0574	5.1625	1.1605	8.154	1.3446	7.4935	1.40643
19500	0.0943	2.0774	5.1661	1.1594	8.176	1.3462	7.5169	1.40958
19600	0.1114	2.0972	5.1696	1.1612	8.208	1.3478	7.5399	1.41270
19800	0.1452	2.1365	5.1766	1.1595	8.254	1.3509	7.5851	1.41885

S/R= 30.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
20000	0.1784	2.1750	5.1835	1.1584	8.300	1.3539	7.6287	1.42487
20500	0.2593	2.2687	5.2000	1.1583	8.423	1.3604	7.7318	1.43942
21000	0.3369	2.3586	5.2158	1.1570	8.538	1.3659	7.8264	1.45321
21500	0.4114	2.4447	5.2308	1.1557	8.648	1.3704	7.9127	1.46626
22000	0.4828	2.5272	5.2450	1.1559	8.761	1.3740	7.9906	1.47855
22500	0.5512	2.6063	5.2585	1.1552	8.866	1.3767	8.0606	1.49015
23000	0.6167	2.6818	5.2714	1.1553	8.970	1.3787	8.1225	1.50105
23500	0.6792	2.7542	5.2837	1.1562	9.075	1.3800	8.1769	1.51128
24000	0.7390	2.8232	5.2953	1.1570	9.176	1.3806	8.2239	1.52091
24500	0.7961	2.8894	5.3064	1.1588	9.279	1.3807	8.2641	1.52997
25000	0.8506	2.9526	5.3169	1.1596	9.375	1.3804	8.2976	1.53846
25500	0.9027	3.0130	5.3269	1.1603	9.469	1.3796	8.3252	1.54650
26000	0.9526	3.0710	5.3365	1.1621	9.564	1.3784	8.3474	1.55414
26500	1.0005	3.1266	5.3457	1.1635	9.657	1.3769	8.3646	1.56145
27000	1.0464	3.1801	5.3545	1.1647	9.746	1.3751	8.3777	1.56838
27500	1.0907	3.2317	5.3629	1.1650	9.829	1.3730	8.3871	1.57513
28000	1.1335	3.2816	5.3711	1.1636	9.903	1.3705	8.3934	1.58178
28500	1.1751	3.3299	5.3790	1.1628	9.978	1.3676	8.3973	1.58843
29000	1.2156	3.3770	5.3866	1.1606	10.043	1.3645	8.3992	1.59505
29500	1.2553	3.4229	5.3941	1.1559	10.096	1.3610	8.3998	1.60171
30000	1.2943	3.4680	5.4014	1.1495	10.138	1.3569	8.3997	1.60874
30500	1.3330	3.5123	5.4085	1.1401	10.162	1.3521	8.3989	1.61631
31000	1.3715	3.5560	5.4155	1.1334	10.193	1.3463	8.3982	1.62463
31500	1.4098	3.5993	5.4225	1.1422	10.292	1.3403	8.3979	1.63324
32000	1.4472	3.6425	5.4294	1.1405	10.349	1.3360	8.3987	1.64084
32500	1.4853	3.6855	5.4362	1.1357	10.245	1.3297	8.4001	1.65017
33000	1.5251	3.7285	5.4429	1.0438	9.991	1.3193	8.4024	1.66289
33500	1.5679	3.7717	5.4496	0.9507	9.541	1.3014	8.4053	1.68172
34000	1.6161	3.8151	5.4562	0.8255	8.848	1.2701	8.4086	1.71107
34500	1.6732	3.8586	5.4627	0.6702	7.858	1.2159	8.4108	1.75810
35000	1.7444	3.9011	5.4688	0.5968	7.179	1.1232	8.4095	1.83453

S/R= 30.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
400	-4.9663	-4.8007	3.0000	1.6666	1.210	1.0000	2.5000	1.00000
500	-4.8209	-4.5584	3.0969	1.6667	1.353	1.0000	2.5000	1.00000
600	-4.7022	-4.3604	3.1761	1.6667	1.482	1.0000	2.5000	1.00000
700	-4.6018	-4.1931	3.2430	1.6667	1.601	1.0000	2.5000	1.00000
800	-4.5148	-4.0481	3.3010	1.6666	1.711	1.0000	2.5000	1.00000
900	-4.4380	-3.9202	3.3522	1.6734	1.819	1.0000	2.5000	1.00000
1000	-4.3702	-3.8062	3.3979	1.6719	1.916	1.0000	2.5000	1.00000
1200	-4.2515	-3.6083	3.4771	1.6665	2.096	1.0000	2.5000	1.00000
1400	-4.1510	-3.4409	3.5441	1.6666	2.264	1.0000	2.5000	1.00000
1500	-4.1061	-3.3660	3.5740	1.6667	2.343	1.0000	2.5000	1.00000
1600	-4.0641	-3.2960	3.6021	1.6671	2.420	1.0000	2.5000	1.00000
1800	-3.9874	-3.1681	3.6532	1.6666	2.567	1.0000	2.5000	1.00000
2000	-3.9187	-3.0537	3.6990	1.6660	2.705	1.0000	2.5000	1.00000
2200	-3.8566	-2.9502	3.7404	1.6668	2.838	1.0000	2.5000	1.00000
2400	-3.7999	-2.8557	3.7781	1.6666	2.964	1.0000	2.5000	1.00000
2500	-3.7733	-2.8114	3.7959	1.6677	3.026	1.0000	2.5000	1.00000
2600	-3.7478	-2.7688	3.8129	1.6678	3.086	1.0000	2.5000	1.00000
2800	-3.6995	-2.6883	3.8451	1.6659	3.201	1.0000	2.5000	1.00000
3000	-3.6545	-2.6134	3.8751	1.6656	3.313	1.0000	2.5000	1.00000
3200	-3.6125	-2.5434	3.9031	1.6673	3.423	1.0000	2.5000	1.00000

S/R= 30.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
3400	-3.5730	-2.4775	3.9294	1.6681	3.530	1.0000	2.5000	1.00000
3500	-3.5541	-2.4460	3.9420	1.6657	3.578	1.0000	2.5000	1.00000
3600	-3.5358	-2.4155	3.9542	1.6664	3.630	1.0000	2.5000	1.00000
3800	-3.5006	-2.3568	3.9777	1.6674	3.731	1.0000	2.5000	1.00000
4000	-3.4671	-2.3010	4.0000	1.6656	3.825	1.0000	2.5000	1.00000
4200	-3.4353	-2.2481	4.0212	1.6649	3.919	1.0000	2.5000	1.00000
4400	-3.4050	-2.1976	4.0414	1.6674	4.014	1.0000	2.5000	1.00000
4500	-3.3904	-2.1732	4.0512	1.6699	4.063	1.0000	2.5001	1.00000
4600	-3.3761	-2.1493	4.0607	1.6648	4.101	1.0000	2.5001	1.00000
4800	-3.3483	-2.1031	4.0792	1.6649	4.190	1.0000	2.5002	1.00000
5000	-3.3216	-2.0586	4.0970	1.6643	4.275	1.0000	2.5003	1.00001
5200	-3.2959	-2.0159	4.1141	1.6602	4.355	1.0000	2.5007	1.00002
5400	-3.2710	-1.9746	4.1306	1.6588	4.436	1.0000	2.5014	1.00003
5500	-3.2589	-1.9545	4.1386	1.6543	4.471	1.0001	2.5018	1.00005
5600	-3.2469	-1.9347	4.1465	1.6490	4.504	1.0001	2.5024	1.00006
5800	-3.2233	-1.8958	4.1621	1.6400	4.571	1.0001	2.5041	1.00012
6000	-3.2000	-1.8578	4.1773	1.6247	4.628	1.0002	2.5067	1.00020
6200	-3.1768	-1.8203	4.1922	1.6075	4.680	1.0003	2.5107	1.00033
6400	-3.1536	-1.7832	4.2070	1.5909	4.730	1.0005	2.5164	1.00053
6500	-3.1418	-1.7646	4.2143	1.5687	4.734	1.0007	2.5202	1.00066
6600	-3.1299	-1.7460	4.2217	1.5457	4.736	1.0008	2.5245	1.00081
6800	-3.1054	-1.7084	4.2366	1.5189	4.766	1.0012	2.5358	1.00121
7000	-3.0798	-1.6699	4.2518	1.4799	4.774	1.0018	2.5507	1.00176
7200	-3.0525	-1.6301	4.2673	1.4400	4.778	1.0025	2.5705	1.00252
7400	-3.0233	-1.5885	4.2835	1.4105	4.796	1.0035	2.5957	1.00351
7500	-3.0078	-1.5669	4.2918	1.3837	4.784	1.0041	2.6108	1.00410
7600	-2.9916	-1.5447	4.3003	1.3566	4.770	1.0048	2.6274	1.00478
7800	-2.9572	-1.4983	4.3180	1.3303	4.789	1.0064	2.6661	1.00638
8000	-2.9196	-1.4490	4.3365	1.3005	4.800	1.0083	2.7125	1.00836
8200	-2.8788	-1.3964	4.3558	1.2762	4.820	1.0107	2.7670	1.01073
8400	-2.8347	-1.3406	4.3760	1.2590	4.852	1.0135	2.8298	1.01355
8500	-2.8113	-1.3114	4.3864	1.2431	4.854	1.0151	2.8642	1.01513
8600	-2.7871	-1.2814	4.3970	1.2314	4.863	1.0168	2.9006	1.01682
8800	-2.7363	-1.2190	4.4186	1.2210	4.908	1.0205	2.9794	1.02055
9000	-2.6824	-1.1536	4.4407	1.2083	4.947	1.0246	3.0655	1.02473
9200	-2.6258	-1.0855	4.4632	1.1980	4.992	1.0292	3.1582	1.02935
9400	-2.5667	-1.0150	4.4859	1.1921	5.045	1.0342	3.2568	1.03440
9500	-2.5363	-0.9789	4.4973	1.1867	5.067	1.0368	3.3080	1.03707
9600	-2.5055	-0.9424	4.5087	1.1820	5.090	1.0396	3.3603	1.03984
9800	-2.4427	-0.8682	4.5313	1.1780	5.148	1.0453	3.4681	1.04566
10000	-2.3785	-0.7927	4.5538	1.1737	5.206	1.0514	3.5791	1.05182
10200	-2.3132	-0.7163	4.5760	1.1705	5.267	1.0577	3.6928	1.05830
10400	-2.2473	-0.6391	4.5978	1.1682	5.329	1.0644	3.8082	1.06504
10500	-2.2142	-0.6005	4.6085	1.1664	5.359	1.0677	3.8665	1.06851
10600	-2.1809	-0.5617	4.6191	1.1653	5.391	1.0712	3.9250	1.07204
10800	-2.1144	-0.4843	4.6401	1.1636	5.456	1.0782	4.0423	1.07926
11000	-2.0479	-0.4069	4.6605	1.1629	5.523	1.0855	4.1597	1.08669
11200	-1.9816	-0.3298	4.6804	1.1625	5.590	1.0928	4.2770	1.09429
11400	-1.9157	-0.2533	4.6997	1.1620	5.658	1.1003	4.3935	1.10203
11500	-1.8829	-0.2152	4.7092	1.1611	5.690	1.1041	4.4515	1.10596
11600	-1.8503	-0.1774	4.7185	1.1608	5.724	1.1079	4.5091	1.10991
11800	-1.7856	-0.1022	4.7369	1.1608	5.793	1.1155	4.6235	1.11791
12000	-1.7215	-0.0278	4.7546	1.1606	5.862	1.1232	4.7364	1.12600
12200	-1.6583	0.0456	4.7719	1.1607	5.931	1.1310	4.8478	1.13418
12400	-1.5958	0.1180	4.7887	1.1609	6.000	1.1388	4.9575	1.14243

S/R= 30.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
12500	-1.5650	0.1539	4.7969	1.1612	6.036	1.1427	5.0115	1.14657
12600	-1.5343	0.1895	4.8050	1.1609	6.069	1.1466	5.0653	1.15073
12800	-1.4737	0.2599	4.8208	1.1612	6.139	1.1543	5.1710	1.15908
13000	-1.4140	0.3292	4.8362	1.1621	6.210	1.1621	5.2751	1.16746
13200	-1.3553	0.3975	4.8511	1.1622	6.279	1.1698	5.3770	1.17588
13400	-1.2975	0.4646	4.8655	1.1618	6.346	1.1775	5.4768	1.18430
13500	-1.2690	0.4977	4.8727	1.1636	6.385	1.1814	5.5259	1.18852
13600	-1.2407	0.5307	4.8798	1.1632	6.417	1.1852	5.5747	1.19274
13800	-1.1848	0.5956	4.8935	1.1634	6.486	1.1928	5.6704	1.20118
14000	-1.1300	0.6595	4.9069	1.1636	6.554	1.2003	5.7640	1.20962
14200	-1.0760	0.7222	4.9199	1.1635	6.620	1.2077	5.8556	1.21803
14400	-1.0230	0.7839	4.9325	1.1647	6.691	1.2151	5.9452	1.22644
14500	-0.9969	0.8144	4.9387	1.1648	6.724	1.2188	5.9893	1.23063
14600	-0.9710	0.8445	4.9449	1.1646	6.757	1.2224	6.0328	1.23482
14800	-0.9198	0.9041	4.9569	1.1655	6.825	1.2295	6.1184	1.24317
15000	-0.8696	0.9627	4.9686	1.1656	6.891	1.2366	6.2020	1.25148
15200	-0.8202	1.0203	4.9801	1.1654	6.956	1.2435	6.2838	1.25975
15400	-0.7717	1.0769	4.9912	1.1664	7.024	1.2504	6.3635	1.26797
15500	-0.7477	1.1048	4.9967	1.1672	7.058	1.2537	6.4027	1.27207
15600	-0.7240	1.1325	5.0021	1.1667	7.089	1.2570	6.4414	1.27614
15800	-0.6771	1.1872	5.0127	1.1658	7.150	1.2636	6.5175	1.28426
16000	-0.6311	1.2408	5.0231	1.1659	7.214	1.2700	6.5918	1.29232
16200	-0.5858	1.2937	5.0333	1.1672	7.281	1.2763	6.6643	1.30031
16400	-0.5413	1.3456	5.0432	1.1670	7.342	1.2824	6.7351	1.30823
16500	-0.5193	1.3712	5.0481	1.1657	7.369	1.2854	6.7697	1.31216
16600	-0.4975	1.3966	5.0529	1.1659	7.401	1.2884	6.8039	1.31607
16800	-0.4545	1.4468	5.0623	1.1661	7.463	1.2942	6.8712	1.32384
17000	-0.4122	1.4961	5.0716	1.1666	7.525	1.2999	6.9370	1.33152
17200	-0.3706	1.5447	5.0807	1.1668	7.586	1.3054	7.0010	1.33911
17400	-0.3297	1.5924	5.0896	1.1661	7.643	1.3107	7.0633	1.34662
17500	-0.3095	1.6159	5.0939	1.1647	7.668	1.3133	7.0939	1.35034
17600	-0.2894	1.6393	5.0982	1.1645	7.697	1.3159	7.1241	1.35403
17800	-0.2498	1.6854	5.1067	1.1658	7.759	1.3208	7.1833	1.36134
18000	-0.2109	1.7308	5.1151	1.1649	7.814	1.3256	7.2411	1.36856
18200	-0.1726	1.7754	5.1232	1.1642	7.868	1.3303	7.2971	1.37567
18400	-0.1349	1.8193	5.1312	1.1649	7.927	1.3347	7.3517	1.38266
18500	-0.1163	1.8410	5.1351	1.1645	7.954	1.3369	7.3786	1.38614
18600	-0.0978	1.8625	5.1390	1.1631	7.977	1.3390	7.4049	1.38956
18800	-0.0613	1.9049	5.1467	1.1634	8.033	1.3431	7.4566	1.39635
19000	-0.0254	1.9467	5.1542	1.1631	8.086	1.3470	7.5068	1.40302
19200	0.0099	1.9878	5.1616	1.1626	8.138	1.3507	7.5555	1.40957
19400	0.0447	2.0282	5.1688	1.1618	8.188	1.3543	7.6028	1.41601
19500	0.0618	2.0481	5.1723	1.1607	8.211	1.3560	7.6258	1.41918
19600	0.0789	2.0679	5.1758	1.1625	8.243	1.3576	7.6485	1.42233
19800	0.1125	2.1070	5.1828	1.1609	8.289	1.3608	7.6930	1.42852
20000	0.1456	2.1454	5.1895	1.1600	8.337	1.3638	7.7360	1.43460
20500	0.2260	2.2386	5.2059	1.1599	8.461	1.3706	7.8374	1.44925
21000	0.3031	2.3281	5.2215	1.1590	8.578	1.3764	7.9301	1.46314
21500	0.3770	2.4137	5.2363	1.1581	8.691	1.3811	8.0144	1.47626
22000	0.4478	2.4956	5.2504	1.1584	8.805	1.3850	8.0904	1.48862
22500	0.5155	2.5741	5.2638	1.1579	8.912	1.3880	8.1582	1.50025
23000	0.5803	2.6491	5.2765	1.1584	9.020	1.3902	8.2182	1.51117
23500	0.6422	2.7208	5.2886	1.1594	9.126	1.3917	8.2704	1.52141
24000	0.7012	2.7893	5.3001	1.1603	9.229	1.3927	8.3154	1.53101
24500	0.7576	2.8548	5.3110	1.1623	9.335	1.3931	8.3537	1.54004

S/R= 30.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
25000	0.8115	2.9174	5.3215	1.1634	9.434	1.3930	8.3854	1.54851
25500	0.8630	2.9773	5.3314	1.1644	9.530	1.3925	8.4112	1.55646
26000	0.9122	3.0347	5.3409	1.1662	9.627	1.3917	8.4317	1.56400
26500	0.9594	3.0898	5.3500	1.1674	9.720	1.3904	8.4474	1.57117
27000	1.0048	3.1428	5.3587	1.1691	9.813	1.3889	8.4592	1.57805
27500	1.0485	3.1940	5.3671	1.1700	9.901	1.3871	8.4673	1.58461
28000	1.0908	3.2434	5.3752	1.1684	9.976	1.3850	8.4725	1.59104
28500	1.1319	3.2914	5.3830	1.1674	10.051	1.3825	8.4752	1.59742
29000	1.1719	3.3381	5.3906	1.1649	10.118	1.3796	8.4763	1.60385
29500	1.2112	3.3837	5.3980	1.1617	10.179	1.3764	8.4762	1.61034
30000	1.2496	3.4284	5.4053	1.1574	10.233	1.3729	8.4753	1.61690
30500	1.2877	3.4724	5.4124	1.1496	10.267	1.3687	8.4740	1.62387
31000	1.3256	3.5157	5.4194	1.1392	10.285	1.3638	8.4727	1.63143
31500	1.3635	3.5587	5.4263	1.1281	10.295	1.3579	8.4716	1.63982
32000	1.4016	3.6015	5.4331	1.1404	10.406	1.3510	8.4714	1.64913
32500	1.4384	3.6440	5.4399	1.1483	10.509	1.3472	8.4725	1.65638
33000	1.4757	3.6866	5.4466	1.1146	10.412	1.3418	8.4747	1.66517
33500	1.5148	3.7292	5.4533	1.0516	10.154	1.3325	8.4779	1.67731
34000	1.5571	3.7721	5.4600	0.9513	9.667	1.3152	8.4818	1.69585
34500	1.6052	3.8153	5.4665	0.8093	8.871	1.2832	8.4857	1.72595
35000	1.6632	3.8580	5.4729	0.7374	8.334	1.2251	8.4878	1.77621

S/R= 30.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
500	-4.9078	-4.6452	3.0969	1.6666	1.353	1.0000	2.5000	1.00000
600	-4.7890	-4.4473	3.1761	1.6667	1.482	1.0000	2.5000	1.00000
700	-4.6886	-4.2799	3.2430	1.6667	1.601	1.0000	2.5000	1.00000
800	-4.6016	-4.1349	3.3010	1.6666	1.711	1.0000	2.5000	1.00000
900	-4.5249	-4.0071	3.3522	1.6734	1.819	1.0000	2.5000	1.00000
1000	-4.4571	-3.8931	3.3979	1.6719	1.916	1.0000	2.5000	1.00000
1200	-4.3383	-3.6951	3.4771	1.6665	2.096	1.0000	2.5000	1.00000
1400	-4.2379	-3.5278	3.5441	1.6666	2.264	1.0000	2.5000	1.00000
1500	-4.1930	-3.4529	3.5740	1.6667	2.343	1.0000	2.5000	1.00000
1600	-4.1509	-3.3828	3.6021	1.6670	2.420	1.0000	2.5000	1.00000
1800	-4.0742	-3.2549	3.6532	1.6666	2.567	1.0000	2.5000	1.00000
2000	-4.0056	-3.1406	3.6990	1.6661	2.705	1.0000	2.5000	1.00000
2200	-3.9434	-3.0370	3.7404	1.6668	2.838	1.0000	2.5000	1.00000
2400	-3.8868	-2.9426	3.7781	1.6666	2.964	1.0000	2.5000	1.00000
2500	-3.8602	-2.8983	3.7959	1.6676	3.026	1.0000	2.5000	1.00000
2600	-3.8346	-2.8556	3.8129	1.6678	3.086	1.0000	2.5000	1.00000
2800	-3.7864	-2.7752	3.8451	1.6660	3.201	1.0000	2.5000	1.00000
3000	-3.7414	-2.7003	3.8751	1.6655	3.313	1.0000	2.5000	1.00000
3200	-3.6994	-2.6303	3.9031	1.6673	3.423	1.0000	2.5000	1.00000
3400	-3.6599	-2.5644	3.9294	1.6682	3.530	1.0000	2.5000	1.00000
3500	-3.6410	-2.5329	3.9420	1.6655	3.578	1.0000	2.5000	1.00000
3600	-3.6226	-2.5023	3.9542	1.6661	3.630	1.0000	2.5000	1.00000
3800	-3.5874	-2.4436	3.9777	1.6675	3.731	1.0000	2.5000	1.00000
4000	-3.5540	-2.3879	4.0000	1.6657	3.826	1.0000	2.5000	1.00000
4200	-3.5222	-2.3350	4.0212	1.6649	3.919	1.0000	2.5000	1.00000
4400	-3.4919	-2.2845	4.0414	1.6675	4.014	1.0000	2.5000	1.00000
4500	-3.4773	-2.2601	4.0512	1.6696	4.062	1.0000	2.5001	1.00000
4600	-3.4629	-2.2361	4.0607	1.6646	4.101	1.0000	2.5001	1.00000
4800	-3.4351	-2.1899	4.0792	1.6649	4.190	1.0000	2.5002	1.00000
5000	-3.4085	-2.1455	4.0970	1.6639	4.275	1.0000	2.5004	1.00001

S/R= 30.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
5200	-3.3827	-2.1027	4.1141	1.6594	4.354	1.0000	2.5008	1.00002
5400	-3.3578	-2.0614	4.1306	1.6580	4.435	1.0000	2.5015	1.00004
5500	-3.3456	-2.0412	4.1386	1.6525	4.468	1.0001	2.5019	1.00005
5600	-3.3336	-2.0214	4.1466	1.6470	4.501	1.0001	2.5027	1.00007
5800	-3.3099	-1.9824	4.1621	1.6384	4.569	1.0001	2.5045	1.00013
6000	-3.2865	-1.9443	4.1774	1.6213	4.623	1.0002	2.5074	1.00022
6200	-3.2632	-1.9067	4.1924	1.6011	4.670	1.0004	2.5118	1.00036
6400	-3.2397	-1.8693	4.2073	1.5831	4.719	1.0006	2.5181	1.00058
6500	-3.2277	-1.8505	4.2147	1.5613	4.723	1.0007	2.5223	1.00072
6600	-3.2156	-1.8317	4.2222	1.5360	4.721	1.0009	2.5271	1.00089
6800	-3.1906	-1.7935	4.2373	1.5076	4.748	1.0013	2.5395	1.00133
7000	-3.1643	-1.7543	4.2526	1.4668	4.754	1.0019	2.5559	1.00195
7200	-3.1362	-1.7136	4.2685	1.4264	4.756	1.0028	2.5776	1.00278
7400	-3.1058	-1.6709	4.2851	1.3978	4.776	1.0038	2.6052	1.00386
7500	-3.0897	-1.6487	4.2936	1.3691	4.760	1.0045	2.6217	1.00451
7600	-3.0729	-1.6258	4.3024	1.3427	4.747	1.0052	2.6398	1.00525
7800	-3.0369	-1.5778	4.3206	1.3177	4.768	1.0070	2.6820	1.00700
8000	-2.9976	-1.5266	4.3396	1.2888	4.780	1.0091	2.7323	1.00913
8200	-2.9548	-1.4719	4.3596	1.2652	4.802	1.0117	2.7912	1.01171
8400	-2.9084	-1.4138	4.3805	1.2491	4.836	1.0147	2.8587	1.01475
8500	-2.8839	-1.3835	4.3912	1.2344	4.840	1.0164	2.8957	1.01644
8600	-2.8586	-1.3522	4.4021	1.2227	4.849	1.0182	2.9346	1.01824
8800	-2.8054	-1.2875	4.4243	1.2131	4.896	1.0221	3.0185	1.02223
9000	-2.7491	-1.2195	4.4470	1.2017	4.938	1.0265	3.1099	1.02667
9200	-2.6901	-1.1489	4.4700	1.1922	4.985	1.0314	3.2078	1.03156
9400	-2.6287	-1.0759	4.4931	1.1866	5.040	1.0367	3.3115	1.03688
9500	-2.5972	-1.0386	4.5047	1.1815	5.062	1.0394	3.3651	1.03969
9600	-2.5653	-1.0010	4.5163	1.1773	5.087	1.0423	3.4199	1.04260
9800	-2.5002	-0.9245	4.5393	1.1739	5.147	1.0483	3.5324	1.04869
10000	-2.4339	-0.8468	4.5620	1.1701	5.206	1.0547	3.6478	1.05512
10200	-2.3668	-0.7683	4.5844	1.1670	5.268	1.0613	3.7657	1.06186
10400	-2.2990	-0.6893	4.6064	1.1650	5.332	1.0681	3.8850	1.06886
10500	-2.2650	-0.6498	4.6173	1.1639	5.364	1.0717	3.9452	1.07245
10600	-2.2310	-0.6101	4.6280	1.1624	5.395	1.0752	4.0054	1.07611
10800	-2.1628	-0.5310	4.6490	1.1611	5.461	1.0825	4.1261	1.08357
11000	-2.0949	-0.4521	4.6694	1.1607	5.529	1.0900	4.2466	1.09122
11200	-2.0272	-0.3736	4.6894	1.1604	5.598	1.0975	4.3667	1.09904
11400	-1.9601	-0.2957	4.7087	1.1600	5.666	1.1052	4.4858	1.10701
11500	-1.9267	-0.2570	4.7182	1.1593	5.699	1.1091	4.5450	1.11104
11600	-1.8935	-0.2185	4.7276	1.1590	5.733	1.1130	4.6039	1.11509
11800	-1.8277	-0.1422	4.7459	1.1590	5.803	1.1209	4.7204	1.12329
12000	-1.7626	-0.0668	4.7636	1.1592	5.873	1.1288	4.8353	1.13157
12200	-1.6985	0.0076	4.7808	1.1593	5.942	1.1367	4.9485	1.13994
12400	-1.6352	0.0809	4.7976	1.1597	6.013	1.1446	5.0599	1.14837
12500	-1.6039	0.1172	4.8057	1.1597	6.048	1.1486	5.1148	1.15260
12600	-1.5729	0.1532	4.8138	1.1595	6.082	1.1526	5.1693	1.15685
12800	-1.5115	0.2244	4.8296	1.1602	6.153	1.1606	5.2764	1.16536
13000	-1.4511	0.2944	4.8449	1.1611	6.224	1.1685	5.3817	1.17391
13200	-1.3918	0.3633	4.8597	1.1611	6.293	1.1764	5.4848	1.18248
13400	-1.3335	0.4310	4.8742	1.1609	6.361	1.1842	5.5856	1.19106
13500	-1.3047	0.4645	4.8812	1.1628	6.401	1.1881	5.6353	1.19535
13600	-1.2761	0.4977	4.8882	1.1622	6.433	1.1920	5.6843	1.19964
13800	-1.2198	0.5631	4.9019	1.1627	6.503	1.1997	5.7810	1.20822
14000	-1.1645	0.6275	4.9152	1.1630	6.571	1.2074	5.8754	1.21680
14200	-1.1102	0.6906	4.9281	1.1629	6.638	1.2150	5.9676	1.22534

S/R= 30.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
14400	-1.0568	0.7528	4.9407	1.1640	6.709	1.2224	6.0578	1.23388
14500	-1.0305	0.7834	4.9469	1.1640	6.742	1.2261	6.1022	1.23814
14600	-1.0044	0.8138	4.9529	1.1642	6.776	1.2298	6.1460	1.24238
14800	-0.9529	0.8737	4.9649	1.1651	6.845	1.2371	6.2320	1.25086
15000	-0.9024	0.9326	4.9765	1.1652	6.912	1.2443	6.3159	1.25928
15200	-0.8528	0.9904	4.9879	1.1651	6.977	1.2513	6.3979	1.26767
15400	-0.8040	1.0472	4.9990	1.1662	7.045	1.2583	6.4780	1.27600
15500	-0.7799	1.0753	5.0044	1.1672	7.081	1.2617	6.5173	1.28015
15600	-0.7561	1.1031	5.0098	1.1664	7.111	1.2650	6.5561	1.28428
15800	-0.7091	1.1580	5.0203	1.1655	7.172	1.2717	6.6323	1.29250
16000	-0.6629	1.2118	5.0306	1.1659	7.237	1.2782	6.7066	1.30066
16200	-0.6175	1.2648	5.0407	1.1671	7.304	1.2846	6.7792	1.30875
16400	-0.5728	1.3169	5.0505	1.1668	7.366	1.2908	6.8499	1.31676
16500	-0.5508	1.3426	5.0554	1.1659	7.394	1.2939	6.8845	1.32074
16600	-0.5290	1.3680	5.0601	1.1663	7.426	1.2969	6.9187	1.32469
16800	-0.4859	1.4183	5.0695	1.1663	7.488	1.3028	6.9859	1.33255
17000	-0.4436	1.4677	5.0787	1.1668	7.551	1.3086	7.0515	1.34031
17200	-0.4019	1.5163	5.0877	1.1670	7.612	1.3142	7.1154	1.34799
17400	-0.3610	1.5640	5.0965	1.1664	7.670	1.3196	7.1774	1.35558
17500	-0.3408	1.5876	5.1008	1.1654	7.696	1.3222	7.2079	1.35934
17600	-0.3207	1.6109	5.1051	1.1652	7.725	1.3248	7.2379	1.36306
17800	-0.2812	1.6570	5.1136	1.1662	7.787	1.3299	7.2968	1.37045
18000	-0.2422	1.7024	5.1218	1.1656	7.843	1.3348	7.3542	1.37774
18200	-0.2040	1.7470	5.1299	1.1650	7.898	1.3395	7.4100	1.38493
18400	-0.1663	1.7909	5.1378	1.1657	7.957	1.3440	7.4641	1.39199
18500	-0.1478	1.8125	5.1417	1.1656	7.985	1.3462	7.4907	1.39549
18600	-0.1293	1.8340	5.1455	1.1640	8.008	1.3484	7.5167	1.39895
18800	-0.0929	1.8763	5.1531	1.1641	8.063	1.3526	7.5679	1.40580
19000	-0.0571	1.9181	5.1606	1.1640	8.118	1.3566	7.6176	1.41253
19200	-0.0219	1.9590	5.1679	1.1640	8.172	1.3604	7.6658	1.41914
19400	0.0127	1.9994	5.1750	1.1631	8.222	1.3640	7.7124	1.42563
19500	0.0298	2.0192	5.1785	1.1620	8.245	1.3658	7.7352	1.42883
19600	0.0468	2.0389	5.1820	1.1638	8.277	1.3675	7.7576	1.43200
19800	0.0802	2.0779	5.1888	1.1624	8.324	1.3708	7.8015	1.43825
20000	0.1132	2.1161	5.1956	1.1617	8.373	1.3739	7.8438	1.44437
20500	0.1931	2.2090	5.2118	1.1616	8.499	1.3809	7.9435	1.45914
21000	0.2697	2.2979	5.2272	1.1611	8.618	1.3869	8.0343	1.47311
21500	0.3430	2.3831	5.2418	1.1605	8.734	1.3919	8.1167	1.48631
22000	0.4132	2.4645	5.2557	1.1609	8.849	1.3960	8.1906	1.49873
22500	0.4803	2.5424	5.2690	1.1606	8.959	1.3992	8.2564	1.51041
23000	0.5444	2.6167	5.2815	1.1614	9.069	1.4017	8.3142	1.52135
23500	0.6056	2.6879	5.2935	1.1627	9.178	1.4036	8.3646	1.53162
24000	0.6640	2.7557	5.3049	1.1635	9.282	1.4048	8.4074	1.54121
24500	0.7197	2.8207	5.3157	1.1658	9.390	1.4055	8.4436	1.55021
25000	0.7729	2.8828	5.3260	1.1671	9.491	1.4057	8.4736	1.55865
25500	0.8237	2.9421	5.3358	1.1684	9.591	1.4054	8.4977	1.56657
26000	0.8723	2.9989	5.3452	1.1704	9.690	1.4049	8.5165	1.57402
26500	0.9190	3.0536	5.3542	1.1715	9.785	1.4040	8.5308	1.58109
27000	0.9638	3.1061	5.3629	1.1733	9.880	1.4027	8.5411	1.58786
27500	1.0070	3.1569	5.3712	1.1743	9.969	1.4012	8.5480	1.59435
28000	1.0488	3.2059	5.3792	1.1729	10.047	1.3994	8.5521	1.60061
28500	1.0894	3.2534	5.3870	1.1722	10.126	1.3972	8.5539	1.60678
29000	1.1289	3.2998	5.3946	1.1700	10.195	1.3947	8.5541	1.61295
29500	1.1677	3.3451	5.4019	1.1657	10.253	1.3918	8.5531	1.61923
30000	1.2059	3.3895	5.4092	1.1624	10.312	1.3885	8.5516	1.62567

S/R= 30.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
30500	1.2434	3.4331	5.4163	1.1574	10.362	1.3849	8.5497	1.63218
31000	1.2808	3.4762	5.4232	1.1489	10.393	1.3807	8.5479	1.63915
31500	1.3180	3.5189	5.4301	1.1386	10.410	1.3756	8.5464	1.64678
32000	1.3555	3.5613	5.4369	1.1248	10.406	1.3696	8.5456	1.65528
32500	1.3933	3.6035	5.4436	1.1354	10.508	1.3623	8.5457	1.66494
33000	1.4297	3.6456	5.4503	1.1526	10.653	1.3583	8.5474	1.67246
33500	1.4664	3.6878	5.4570	1.1290	10.606	1.3541	8.5505	1.68058
34000	1.5047	3.7302	5.4637	1.0649	10.346	1.3461	8.5548	1.69190
34500	1.5464	3.7729	5.4703	0.9534	9.802	1.3299	8.5598	1.70989
35000	1.5943	3.8157	5.4768	0.8912	9.429	1.2975	8.5644	1.74060

S/R= 30.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
500	-4.9947	-4.7321	3.0969	1.6666	1.353	1.0000	2.5000	1.00000
600	-4.8759	-4.5341	3.1761	1.6667	1.482	1.0000	2.5000	1.00000
700	-4.7755	-4.3668	3.2430	1.6667	1.601	1.0000	2.5000	1.00000
800	-4.6885	-4.2218	3.3010	1.6666	1.711	1.0000	2.5000	1.00000
900	-4.6118	-4.0939	3.3522	1.6734	1.819	1.0000	2.5000	1.00000
1000	-4.5440	-3.9800	3.3979	1.6719	1.916	1.0000	2.5000	1.00000
1200	-4.4252	-3.7820	3.4771	1.6665	2.096	1.0000	2.5000	1.00000
1400	-4.3248	-3.6147	3.5441	1.6666	2.264	1.0000	2.5000	1.00000
1500	-4.2798	-3.5397	3.5740	1.6667	2.343	1.0000	2.5000	1.00000
1600	-4.2378	-3.4697	3.6021	1.6668	2.420	1.0000	2.5000	1.00000
1800	-4.1611	-3.3418	3.6532	1.6666	2.567	1.0000	2.5000	1.00000
2000	-4.0924	-3.2274	3.6990	1.6662	2.706	1.0000	2.5000	1.00000
2200	-4.0303	-3.1239	3.7404	1.6668	2.838	1.0000	2.5000	1.00000
2400	-3.9736	-3.0294	3.7781	1.6666	2.964	1.0000	2.5000	1.00000
2500	-3.9471	-2.9852	3.7959	1.6674	3.026	1.0000	2.5000	1.00000
2600	-3.9215	-2.9425	3.8129	1.6677	3.086	1.0000	2.5000	1.00000
2800	-3.8732	-2.8620	3.8451	1.6662	3.201	1.0000	2.5000	1.00000
3000	-3.8283	-2.7872	3.8751	1.6655	3.313	1.0000	2.5000	1.00000
3200	-3.7862	-2.7171	3.9031	1.6673	3.423	1.0000	2.5000	1.00000
3400	-3.7468	-2.6513	3.9294	1.6682	3.530	1.0000	2.5000	1.00000
3500	-3.7279	-2.6198	3.9420	1.6653	3.578	1.0000	2.5000	1.00000
3600	-3.7095	-2.5892	3.9542	1.6661	3.630	1.0000	2.5000	1.00000
3800	-3.6743	-2.5305	3.9777	1.6675	3.731	1.0000	2.5000	1.00000
4000	-3.6409	-2.4748	4.0000	1.6658	3.826	1.0000	2.5000	1.00000
4200	-3.6091	-2.4219	4.0212	1.6650	3.919	1.0000	2.5000	1.00000
4400	-3.5788	-2.3714	4.0414	1.6674	4.014	1.0000	2.5000	1.00000
4500	-3.5641	-2.3469	4.0512	1.6589	4.062	1.0000	2.5001	1.00000
4600	-3.5498	-2.3230	4.0607	1.6647	4.101	1.0000	2.5001	1.00000
4800	-3.5220	-2.2768	4.0792	1.6649	4.190	1.0000	2.5002	1.00000
5000	-3.4953	-2.2323	4.0970	1.6635	4.274	1.0000	2.5004	1.00001
5200	-3.4695	-2.1895	4.1141	1.6587	4.353	1.0000	2.5008	1.00002
5400	-3.4446	-2.1482	4.1306	1.6569	4.433	1.0000	2.5017	1.00004
5500	-3.4324	-2.1280	4.1387	1.6511	4.466	1.0001	2.5022	1.00006
5600	-3.4203	-2.1081	4.1466	1.6449	4.498	1.0001	2.5029	1.00008
5800	-3.3966	-2.0691	4.1622	1.6364	4.566	1.0001	2.5050	1.00015
6000	-3.3731	-2.0308	4.1775	1.6180	4.618	1.0002	2.5082	1.00025
6200	-3.3495	-1.9930	4.1926	1.5949	4.661	1.0004	2.5130	1.00040
6400	-3.3257	-1.9552	4.2076	1.5747	4.706	1.0006	2.5200	1.00064
6500	-3.3136	-1.9363	4.2151	1.5512	4.708	1.0008	2.5245	1.00079
6600	-3.3012	-1.9173	4.2226	1.5248	4.704	1.0010	2.5299	1.00099
6800	-3.2757	-1.8785	4.2379	1.4959	4.730	1.0015	2.5435	1.00147

S/R= 30.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
7000	-3.2486	-1.8386	4.2536	1.4541	4.733	1.0021	2.5616	1.00215
7200	-3.2195	-1.7969	4.2699	1.4129	4.734	1.0030	2.5854	1.00306
7400	-3.1880	-1.7529	4.2868	1.3847	4.754	1.0042	2.6157	1.00424
7500	-3.1712	-1.7300	4.2955	1.3547	4.736	1.0049	2.6336	1.00495
7600	-3.1536	-1.7063	4.3046	1.3288	4.723	1.0057	2.6534	1.00575
7800	-3.1160	-1.6566	4.3233	1.3053	4.747	1.0076	2.6993	1.00766
8000	-3.0747	-1.6034	4.3430	1.2776	4.762	1.0100	2.7538	1.00998
8200	-3.0298	-1.5466	4.3637	1.2547	4.784	1.0127	2.8173	1.01276
8400	-2.9813	-1.4861	4.3851	1.2397	4.821	1.0160	2.8898	1.01602
8500	-2.9556	-1.4545	4.3962	1.2263	4.827	1.0178	2.9293	1.01783
8600	-2.9290	-1.4220	4.4074	1.2145	4.837	1.0197	2.9709	1.01977
8800	-2.8734	-1.3547	4.4302	1.2057	4.885	1.0239	3.0602	1.02401
9000	-2.8147	-1.2842	4.4535	1.1955	4.930	1.0286	3.1568	1.02872
9200	-2.7532	-1.2110	4.4770	1.1866	4.979	1.0337	3.2600	1.03389
9400	-2.6895	-1.1356	4.5006	1.1812	5.034	1.0393	3.3688	1.03949
9500	-2.6568	-1.0971	4.5124	1.1769	5.059	1.0422	3.4250	1.04244
9600	-2.6238	-1.0583	4.5241	1.1732	5.085	1.0452	3.4822	1.04548
9800	-2.5566	-0.9795	4.5474	1.1702	5.146	1.0515	3.5993	1.05185
10000	-2.4882	-0.8997	4.5704	1.1667	5.207	1.0581	3.7192	1.05855
10200	-2.4192	-0.8192	4.5931	1.1637	5.269	1.0649	3.8412	1.06554
10400	-2.3496	-0.7384	4.6152	1.1522	5.335	1.0721	3.9643	1.07280
10500	-2.3147	-0.6979	4.6261	1.1615	5.368	1.0757	4.0263	1.07652
10600	-2.2799	-0.6574	4.6368	1.1597	5.399	1.0794	4.0883	1.08030
10800	-2.2102	-0.5766	4.6579	1.1588	5.466	1.0869	4.2122	1.08799
11000	-2.1408	-0.4962	4.6785	1.1587	5.536	1.0946	4.3357	1.09587
11200	-2.0718	-0.4163	4.6984	1.1585	5.605	1.1024	4.4585	1.10392
11400	-2.0035	-0.3371	4.7178	1.1582	5.674	1.1103	4.5802	1.11209
11500	-1.9695	-0.2978	4.7273	1.1577	5.708	1.1143	4.6406	1.11623
11600	-1.9358	-0.2587	4.7366	1.1573	5.742	1.1183	4.7006	1.12038
11800	-1.8689	-0.1813	4.7549	1.1574	5.813	1.1263	4.8192	1.12878
12000	-1.8029	-0.1049	4.7726	1.1579	5.884	1.1344	4.9362	1.13725
12200	-1.7378	-0.0296	4.7898	1.1580	5.954	1.1425	5.0511	1.14580
12400	-1.6737	0.0447	4.8064	1.1583	6.025	1.1506	5.1640	1.15441
12500	-1.6420	0.0814	4.8146	1.1583	6.060	1.1547	5.2197	1.15872
12600	-1.6106	0.1177	4.8225	1.1584	6.095	1.1587	5.2749	1.16306
12800	-1.5486	0.1896	4.8383	1.1593	6.167	1.1669	5.3834	1.17173
13000	-1.4876	0.2604	4.8535	1.1601	6.239	1.1749	5.4898	1.18044
13200	-1.4277	0.3299	4.8683	1.1600	6.308	1.1830	5.5941	1.18916
13400	-1.3688	0.3982	4.8827	1.1601	6.377	1.1910	5.6959	1.19790
13500	-1.3397	0.4319	4.8897	1.1621	6.417	1.1949	5.7460	1.20226
13600	-1.3110	0.4654	4.8966	1.1613	6.449	1.1989	5.7955	1.20662
13800	-1.2542	0.5313	4.9102	1.1621	6.520	1.2068	5.8929	1.21534
14000	-1.1984	0.5962	4.9234	1.1624	6.589	1.2145	5.9882	1.22406
14200	-1.1437	0.6597	4.9363	1.1623	6.657	1.2222	6.0808	1.23273
14400	-1.0900	0.7222	4.9488	1.1634	6.727	1.2298	6.1715	1.24139
14500	-1.0635	0.7530	4.9549	1.1635	6.761	1.2336	6.2161	1.24571
14600	-1.0373	0.7835	4.9609	1.1638	6.796	1.2373	6.2602	1.25002
14800	-0.9855	0.8438	4.9728	1.1646	6.865	1.2447	6.3467	1.25862
15000	-0.9347	0.9030	4.9844	1.1649	6.932	1.2520	6.4309	1.26716
15200	-0.8848	0.9611	4.9956	1.1649	6.998	1.2592	6.5132	1.27565
15400	-0.8359	1.0181	5.0066	1.1658	7.066	1.2662	6.5934	1.28409
15500	-0.8117	1.0463	5.0120	1.1670	7.103	1.2697	6.6328	1.28830
15600	-0.7878	1.0742	5.0174	1.1661	7.132	1.2731	6.6717	1.29248
15800	-0.7406	1.1293	5.0278	1.1654	7.195	1.2799	6.7480	1.30080
16000	-0.6942	1.1833	5.0381	1.1660	7.261	1.2865	6.8223	1.30906

S/R= 30.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
16200	-0.6487	1.2364	5.0480	1.1670	7.328	1.2930	6.8949	1.31724
16400	-0.6040	1.2886	5.0578	1.1667	7.390	1.2993	6.9657	1.32535
16500	-0.5819	1.3143	5.0626	1.1661	7.419	1.3024	7.0002	1.32937
16600	-0.5600	1.3398	5.0673	1.1667	7.452	1.3055	7.0343	1.33337
16800	-0.5169	1.3902	5.0767	1.1666	7.514	1.3115	7.1014	1.34131
17000	-0.4745	1.4396	5.0858	1.1670	7.576	1.3173	7.1667	1.34916
17200	-0.4328	1.4883	5.0947	1.1671	7.638	1.3230	7.2304	1.35693
17400	-0.3919	1.5361	5.1034	1.1665	7.696	1.3285	7.2922	1.36459
17500	-0.3717	1.5596	5.1077	1.1661	7.724	1.3312	7.3226	1.36838
17600	-0.3516	1.5830	5.1119	1.1660	7.754	1.3338	7.3523	1.37215
17800	-0.3121	1.6291	5.1203	1.1667	7.815	1.3390	7.4110	1.37961
18000	-0.2732	1.6745	5.1285	1.1662	7.872	1.3440	7.4679	1.38697
18200	-0.2350	1.7190	5.1365	1.1659	7.929	1.3488	7.5233	1.39423
18400	-0.1974	1.7628	5.1443	1.1665	7.988	1.3534	7.5771	1.40135
18500	-0.1789	1.7844	5.1482	1.1665	8.016	1.3556	7.6035	1.40489
18600	-0.1605	1.8059	5.1520	1.1649	8.039	1.3578	7.6292	1.40838
18800	-0.1242	1.8482	5.1595	1.1648	8.094	1.3621	7.6799	1.41529
19000	-0.0885	1.8898	5.1669	1.1650	8.150	1.3662	7.7290	1.42208
19200	-0.0534	1.9306	5.1741	1.1653	8.206	1.3701	7.7766	1.42874
19400	-0.0189	1.9709	5.1812	1.1643	8.256	1.3738	7.8227	1.43529
19500	-0.0019	1.9906	5.1846	1.1634	8.279	1.3756	7.8453	1.43852
19600	0.0150	2.0103	5.1881	1.1651	8.312	1.3774	7.8673	1.44172
19800	0.0483	2.0491	5.1949	1.1638	8.360	1.3807	7.9104	1.44801
20000	0.0811	2.0872	5.2015	1.1633	8.410	1.3839	7.9521	1.45418
20500	0.1606	2.1797	5.2176	1.1632	8.536	1.3912	8.0503	1.46905
21000	0.2367	2.2682	5.2328	1.1632	8.659	1.3974	8.1390	1.48312
21500	0.3094	2.3528	5.2473	1.1629	8.777	1.4027	8.2193	1.49640
22000	0.3790	2.4337	5.2610	1.1633	8.894	1.4070	8.2913	1.50889
22500	0.4455	2.5111	5.2741	1.1633	9.005	1.4106	8.3550	1.52062
23000	0.5089	2.5848	5.2866	1.1644	9.118	1.4133	8.4107	1.53159
23500	0.5694	2.6554	5.2984	1.1659	9.229	1.4154	8.4590	1.54188
24000	0.6271	2.7227	5.3096	1.1667	9.335	1.4169	8.5000	1.55149
24500	0.6822	2.7870	5.3203	1.1693	9.445	1.4179	8.5342	1.56047
25000	0.7347	2.8485	5.3305	1.1708	9.549	1.4183	8.5622	1.56888
25500	0.7849	2.9073	5.3403	1.1723	9.651	1.4184	8.5846	1.57678
26000	0.8330	2.9637	5.3496	1.1744	9.752	1.4181	8.6018	1.58418
26500	0.8790	3.0178	5.3585	1.1756	9.849	1.4175	8.6145	1.59117
27000	0.9233	3.0698	5.3670	1.1774	9.946	1.4165	8.6235	1.59784
27500	0.9660	3.1202	5.3753	1.1782	10.036	1.4152	8.6292	1.60424
28000	1.0074	3.1689	5.3833	1.1770	10.116	1.4137	8.6322	1.61044
28500	1.0475	3.2161	5.3910	1.1767	10.198	1.4118	8.6331	1.61643
29000	1.0866	3.2621	5.3985	1.1751	10.272	1.4097	8.6324	1.62240
29500	1.1249	3.3071	5.4059	1.1709	10.332	1.4071	8.6307	1.62843
30000	1.1627	3.3512	5.4131	1.1656	10.385	1.4041	8.6285	1.63463
30500	1.2000	3.3946	5.4201	1.1617	10.441	1.4006	8.6260	1.64109
31000	1.2368	3.4373	5.4271	1.1569	10.490	1.3970	8.6236	1.64761
31500	1.2736	3.4798	5.4339	1.1483	10.519	1.3926	8.6218	1.65464
32000	1.3104	3.5218	5.4407	1.1365	10.528	1.3875	8.6207	1.66239
32500	1.3475	3.5637	5.4474	1.1211	10.514	1.3813	8.6203	1.67108
33000	1.3850	3.6055	5.4541	1.1289	10.603	1.3739	8.6211	1.68098
33500	1.4215	3.6472	5.4607	1.1574	10.798	1.3691	8.6236	1.68918
34000	1.4574	3.6892	5.4674	1.1490	10.827	1.3663	8.6279	1.69642
34500	1.4948	3.7315	5.4740	1.0836	10.568	1.3601	8.6334	1.70660
35000	1.5356	3.7740	5.4806	1.0415	10.380	1.3456	8.6394	1.72365

S/R= 31.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
600	-4.9628	-4.6210	3.1761	1.6667	1.482	1.0000	2.5000	1.00000
700	-4.8623	-4.4536	3.2430	1.6667	1.601	1.0000	2.5000	1.00000
800	-4.7753	-4.3087	3.3010	1.6666	1.711	1.0000	2.5000	1.00000
900	-4.6986	-4.1808	3.3522	1.6734	1.819	1.0000	2.5000	1.00000
1000	-4.6308	-4.0668	3.3979	1.6719	1.916	1.0000	2.5000	1.00000
1200	-4.5120	-3.8688	3.4771	1.6665	2.096	1.0000	2.5000	1.00000
1400	-4.4116	-3.7015	3.5441	1.6667	2.264	1.0000	2.5000	1.00000
1500	-4.3667	-3.6266	3.5740	1.6667	2.343	1.0000	2.5000	1.00000
1600	-4.3246	-3.5565	3.6021	1.6667	2.420	1.0000	2.5000	1.00000
1800	-4.2479	-3.4286	3.6532	1.6666	2.567	1.0000	2.5000	1.00000
2000	-4.1793	-3.3143	3.6990	1.6663	2.706	1.0000	2.5000	1.00000
2200	-4.1172	-3.2108	3.7404	1.6668	2.838	1.0000	2.5000	1.00000
2400	-4.0605	-3.1163	3.7781	1.6667	2.964	1.0000	2.5000	1.00000
2500	-4.0339	-3.0720	3.7959	1.6672	3.026	1.0000	2.5000	1.00000
2600	-4.0083	-3.0293	3.8129	1.6677	3.086	1.0000	2.5000	1.00000
2800	-3.9601	-2.9489	3.8451	1.6663	3.201	1.0000	2.5000	1.00000
3000	-3.9151	-2.8740	3.8751	1.6655	3.313	1.0000	2.5000	1.00000
3200	-3.8731	-2.8040	3.9031	1.6673	3.423	1.0000	2.5000	1.00000
3400	-3.8336	-2.7381	3.9294	1.6683	3.530	1.0000	2.5000	1.00000
3500	-3.8147	-2.7066	3.9420	1.6657	3.578	1.0000	2.5000	1.00000
3600	-3.7964	-2.6761	3.9542	1.6661	3.630	1.0000	2.5000	1.00000
3800	-3.7611	-2.6173	3.9777	1.6673	3.730	1.0000	2.5000	1.00000
4000	-3.7277	-2.5616	4.0000	1.6657	3.826	1.0000	2.5000	1.00000
4200	-3.6959	-2.5087	4.0212	1.6656	3.920	1.0000	2.5000	1.00000
4400	-3.6656	-2.4582	4.0414	1.6672	4.014	1.0000	2.5000	1.00000
4500	-3.6510	-2.4338	4.0512	1.6675	4.060	1.0000	2.5001	1.00000
4600	-3.6366	-2.4098	4.0607	1.6647	4.101	1.0000	2.5001	1.00000
4800	-3.6088	-2.3636	4.0792	1.6648	4.190	1.0000	2.5002	1.00001
5000	-3.5822	-2.3192	4.0970	1.6632	4.274	1.0000	2.5005	1.00001
5200	-3.5564	-2.2764	4.1141	1.6580	4.352	1.0000	2.5009	1.00003
5400	-3.5314	-2.2350	4.1307	1.6554	4.431	1.0000	2.5018	1.00004
5500	-3.5191	-2.2147	4.1387	1.6496	4.464	1.0001	2.5024	1.00007
5600	-3.5071	-2.1949	4.1467	1.6425	4.495	1.0001	2.5032	1.00009
5800	-3.4832	-2.1557	4.1623	1.6332	4.562	1.0002	2.5055	1.00016
6000	-3.4595	-2.1172	4.1777	1.6139	4.612	1.0003	2.5091	1.00027
6200	-3.4358	-2.0792	4.1928	1.5889	4.653	1.0004	2.5144	1.00045
6400	-3.4116	-2.0411	4.2079	1.5668	4.695	1.0007	2.5221	1.00071
6500	-3.3993	-2.0220	4.2155	1.5403	4.692	1.0009	2.5271	1.00088
6600	-3.3867	-2.0027	4.2232	1.5129	4.686	1.0011	2.5330	1.00109
6800	-3.3605	-1.9633	4.2387	1.4835	4.711	1.0016	2.5480	1.00162
7000	-3.3326	-1.9225	4.2547	1.4418	4.714	1.0024	2.5679	1.00237
7200	-3.3025	-1.8797	4.2713	1.3997	4.713	1.0034	2.5939	1.00336
7400	-3.2697	-1.8345	4.2887	1.3700	4.730	1.0046	2.6271	1.00466
7500	-3.2522	-1.8108	4.2978	1.3406	4.712	1.0054	2.6466	1.00543
7600	-3.2338	-1.7863	4.3070	1.3158	4.701	1.0063	2.6682	1.00631
7800	-3.1944	-1.7347	4.3263	1.2931	4.726	1.0084	2.7180	1.00837
8000	-3.1511	-1.6794	4.3467	1.2669	4.744	1.0109	2.7770	1.01089
8200	-3.1040	-1.6202	4.3680	1.2448	4.768	1.0139	2.8453	1.01389
8400	-3.0531	-1.5573	4.3901	1.2306	4.806	1.0173	2.9230	1.01739
8500	-3.0262	-1.5244	4.4015	1.2184	4.815	1.0193	2.9652	1.01932
8600	-2.9984	-1.4907	4.4130	1.2070	4.826	1.0213	3.0095	1.02139
8800	-2.9403	-1.4207	4.4364	1.1988	4.875	1.0258	3.1043	1.02590
9000	-2.8790	-1.3476	4.4603	1.1896	4.924	1.0308	3.2064	1.03089
9200	-2.8151	-1.2719	4.4843	1.1813	4.973	1.0362	3.3150	1.03633
9400	-2.7490	-1.1940	4.5083	1.1761	5.030	1.0420	3.4288	1.04222

S/R= 31.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
9500	-2.7152	-1.1543	4.5202	1.1725	5.057	1.0450	3.4875	1.04531
9600	-2.6810	-1.1143	4.5322	1.1694	5.084	1.0482	3.5471	1.04850
9800	-2.6117	-1.0333	4.5558	1.1668	5.147	1.0547	3.6689	1.05513
10000	-2.5413	-0.9513	4.5790	1.1634	5.208	1.0616	3.7931	1.06210
10200	-2.4704	-0.8689	4.6018	1.1607	5.272	1.0687	3.9191	1.06935
10400	-2.3991	-0.7862	4.6241	1.1598	5.339	1.0761	4.0461	1.07686
10500	-2.3634	-0.7448	4.6350	1.1594	5.374	1.0799	4.1098	1.08070
10600	-2.3277	-0.7035	4.6458	1.1573	5.404	1.0837	4.1734	1.08460
10800	-2.2565	-0.6211	4.6669	1.1566	5.472	1.0914	4.3005	1.09253
11000	-2.1857	-0.5392	4.6875	1.1567	5.543	1.0993	4.4270	1.10063
11200	-2.1154	-0.4580	4.7075	1.1565	5.613	1.1073	4.5525	1.10890
11400	-2.0459	-0.3775	4.7268	1.1563	5.683	1.1154	4.6766	1.11728
11500	-2.0114	-0.3376	4.7363	1.1563	5.718	1.1195	4.7382	1.12152
11600	-1.9771	-0.2980	4.7456	1.1556	5.752	1.1236	4.7993	1.12577
11800	-1.9092	-0.2196	4.7638	1.1559	5.823	1.1318	4.9199	1.13437
12000	-1.8423	-0.1421	4.7815	1.1568	5.896	1.1401	5.0387	1.14303
12200	-1.7763	-0.0659	4.7986	1.1569	5.967	1.1484	5.1554	1.15176
12400	-1.7115	0.0092	4.8152	1.1570	6.038	1.1567	5.2698	1.16054
12500	-1.6794	0.0463	4.8233	1.1571	6.073	1.1608	5.3261	1.16494
12600	-1.6477	0.0830	4.8313	1.1575	6.109	1.1650	5.3820	1.16936
12800	-1.5849	0.1557	4.8469	1.1584	6.182	1.1733	5.4920	1.17819
13000	-1.5233	0.2271	4.8621	1.1592	6.254	1.1815	5.5994	1.18706
13200	-1.4628	0.2972	4.8768	1.1590	6.323	1.1897	5.7046	1.19594
13400	-1.4034	0.3660	4.8911	1.1594	6.393	1.1978	5.8076	1.20482
13500	-1.3741	0.4000	4.8981	1.1612	6.433	1.2018	5.8580	1.20925
13600	-1.3451	0.4337	4.9050	1.1604	6.465	1.2059	5.9079	1.21368
13800	-1.2879	0.5001	4.9185	1.1615	6.537	1.2139	6.0060	1.22254
14000	-1.2317	0.5654	4.9316	1.1619	6.607	1.2218	6.1018	1.23139
14200	-1.1766	0.6294	4.9443	1.1619	6.675	1.2296	6.1952	1.24019
14400	-1.1226	0.6922	4.9568	1.1629	6.746	1.2373	6.2864	1.24898
14500	-1.0960	0.7232	4.9629	1.1632	6.781	1.2411	6.3312	1.25336
14600	-1.0696	0.7539	4.9689	1.1635	6.816	1.2449	6.3754	1.25773
14800	-1.0175	0.8145	4.9807	1.1641	6.885	1.2524	6.4623	1.26644
15000	-0.9665	0.8739	4.9921	1.1645	6.953	1.2598	6.5469	1.27510
15200	-0.9164	0.9322	5.0033	1.1646	7.019	1.2671	6.6293	1.28370
15400	-0.8672	0.9895	5.0142	1.1655	7.088	1.2743	6.7097	1.29225
15500	-0.8430	1.0178	5.0196	1.1668	7.125	1.2778	6.7492	1.29650
15600	-0.8190	1.0458	5.0249	1.1659	7.154	1.2813	6.7882	1.30074
15800	-0.7716	1.1010	5.0353	1.1653	7.218	1.2881	6.8646	1.30916
16000	-0.7251	1.1552	5.0454	1.1661	7.285	1.2948	6.9389	1.31752
16200	-0.6795	1.2084	5.0553	1.1670	7.351	1.3014	7.0114	1.32579
16400	-0.6347	1.2607	5.0650	1.1666	7.414	1.3078	7.0820	1.33399
16500	-0.6125	1.2865	5.0698	1.1662	7.444	1.3110	7.1167	1.33806
16600	-0.5906	1.3121	5.0745	1.1670	7.478	1.3141	7.1507	1.34210
16800	-0.5474	1.3625	5.0837	1.1670	7.540	1.3202	7.2175	1.35013
17000	-0.5050	1.4120	5.0927	1.1672	7.602	1.3261	7.2827	1.35806
17200	-0.4633	1.4607	5.1015	1.1673	7.664	1.3319	7.3460	1.36591
17400	-0.4223	1.5085	5.1102	1.1668	7.723	1.3375	7.4077	1.37365
17500	-0.4021	1.5321	5.1145	1.1668	7.753	1.3402	7.4379	1.37748
17600	-0.3821	1.5554	5.1187	1.1667	7.783	1.3429	7.4675	1.38128
17800	-0.3426	1.6015	5.1270	1.1671	7.843	1.3481	7.5257	1.38882
18000	-0.3038	1.6469	5.1351	1.1669	7.901	1.3532	7.5823	1.39625
18200	-0.2656	1.6914	5.1430	1.1666	7.959	1.3581	7.6372	1.40357
18400	-0.2281	1.7352	5.1508	1.1673	8.018	1.3628	7.6905	1.41076
18500	-0.2096	1.7567	5.1546	1.1676	8.048	1.3651	7.7166	1.41433

S/R= 31.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
18600	-0.1912	1.7782	5.1584	1.1658	8.070	1.3673	7.7422	1.41785
18800	-0.1550	1.8204	5.1658	1.1656	8.126	1.3717	7.7922	1.42482
19000	-0.1195	1.8618	5.1731	1.1660	8.182	1.3759	7.8409	1.43167
19200	-0.0845	1.9026	5.1803	1.1666	8.239	1.3799	7.8879	1.43839
19400	-0.0501	1.9427	5.1873	1.1655	8.290	1.3837	7.9334	1.44499
19500	-0.0332	1.9624	5.1907	1.1649	8.314	1.3855	7.9556	1.44825
19600	-0.0164	1.9821	5.1941	1.1663	8.346	1.3873	7.9774	1.45147
19800	0.0168	2.0207	5.2008	1.1653	8.395	1.3908	8.0199	1.45781
20000	0.0494	2.0587	5.2074	1.1650	8.447	1.3941	8.0609	1.46403
20500	0.1284	2.1508	5.2233	1.1649	8.574	1.4016	8.1570	1.47901
21000	0.2040	2.2388	5.2384	1.1652	8.699	1.4080	8.2441	1.49317
21500	0.2762	2.3229	5.2527	1.1653	8.820	1.4135	8.3225	1.50653
22000	0.3452	2.4033	5.2663	1.1657	8.938	1.4181	8.3923	1.51909
22500	0.4110	2.4801	5.2792	1.1660	9.052	1.4219	8.4540	1.53087
23000	0.4738	2.5533	5.2915	1.1675	9.168	1.4249	8.5076	1.54189
23500	0.5336	2.6233	5.3032	1.1691	9.281	1.4273	8.5538	1.55219
24000	0.5907	2.6900	5.3143	1.1700	9.388	1.4290	8.5928	1.56183
24500	0.6451	2.7537	5.3249	1.1727	9.501	1.4303	8.6251	1.57081
25000	0.6970	2.8146	5.3350	1.1746	9.608	1.4310	8.6512	1.57920
25500	0.7466	2.8729	5.3447	1.1762	9.711	1.4314	8.6719	1.58706
26000	0.7941	2.9288	5.3539	1.1781	9.813	1.4313	8.6876	1.59446
26500	0.8396	2.9825	5.3627	1.1796	9.912	1.4310	8.6988	1.60139
27000	0.8834	3.0341	5.3712	1.1815	10.011	1.4303	8.7064	1.60798
27500	0.9256	3.0840	5.3794	1.1823	10.103	1.4293	8.7108	1.61428
28000	0.9664	3.1323	5.3873	1.1808	10.184	1.4280	8.7125	1.62039
28500	1.0062	3.1792	5.3950	1.1805	10.267	1.4264	8.7125	1.62634
29000	1.0449	3.2249	5.4025	1.1799	10.347	1.4245	8.7112	1.63214
29500	1.0828	3.2697	5.4098	1.1759	10.410	1.4222	8.7087	1.63797
30000	1.1202	3.3135	5.4169	1.1707	10.465	1.4196	8.7059	1.64394
30500	1.1571	3.3566	5.4240	1.1651	10.515	1.4165	8.7028	1.65011
31000	1.1937	3.3992	5.4309	1.1608	10.568	1.4129	8.7001	1.65660
31500	1.2301	3.4413	5.4377	1.1557	10.615	1.4091	8.6978	1.66325
32000	1.2664	3.4831	5.4445	1.1461	10.637	1.4046	8.6964	1.67040
32500	1.3029	3.5248	5.4512	1.1330	10.639	1.3994	8.6957	1.67832
33000	1.3397	3.5662	5.4578	1.1177	10.623	1.3930	8.6962	1.68724
33500	1.3770	3.6076	5.4645	1.1213	10.691	1.3853	8.6979	1.69744
34000	1.4137	3.6492	5.4711	1.1614	10.939	1.3795	8.7013	1.70664
34500	1.4488	3.6910	5.4777	1.1765	11.086	1.3785	8.7068	1.71274
35000	1.4851	3.7332	5.4843	1.1619	11.082	1.3749	8.7135	1.72131

S/R= 31.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
700	-4.9492	-4.5405	3.2430	1.6667	1.601	1.0000	2.5000	1.00000
800	-4.8622	-4.3955	3.3010	1.6666	1.711	1.0000	2.5000	1.00000
900	-4.7855	-4.2676	3.3522	1.6733	1.819	1.0000	2.5000	1.00000
1000	-4.7177	-4.1537	3.3979	1.6719	1.916	1.0000	2.5000	1.00000
1200	-4.5989	-3.9557	3.4771	1.6666	2.096	1.0000	2.5000	1.00000
1400	-4.4985	-3.7884	3.5441	1.6666	2.264	1.0000	2.5000	1.00000
1500	-4.4535	-3.7134	3.5740	1.6667	2.343	1.0000	2.5000	1.00000
1600	-4.4115	-3.6434	3.6021	1.6667	2.420	1.0000	2.5000	1.00000
1800	-4.3348	-3.5155	3.6532	1.6666	2.567	1.0000	2.5000	1.00000
2000	-4.2661	-3.4011	3.6990	1.6663	2.706	1.0000	2.5000	1.00000
2200	-4.2040	-3.2976	3.7404	1.6667	2.838	1.0000	2.5000	1.00000
2400	-4.1474	-3.2032	3.7781	1.6666	2.964	1.0000	2.5000	1.00000

S/R= 31.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
2500	-4.1208	-3.1589	3.7959	1.6671	3.026	1.0000	2.5000	1.00000
2600	-4.0952	-3.1162	3.8129	1.6677	3.086	1.0000	2.5000	1.00000
2800	-4.0469	-3.0357	3.8451	1.6664	3.201	1.0000	2.5000	1.00000
3000	-4.0020	-2.9609	3.8751	1.6656	3.313	1.0000	2.5000	1.00000
3200	-3.9600	-2.8909	3.9031	1.6671	3.423	1.0000	2.5000	1.00000
3400	-3.9204	-2.8250	3.9294	1.6681	3.530	1.0000	2.5000	1.00000
3500	-3.9016	-2.7935	3.9420	1.6660	3.579	1.0000	2.5000	1.00000
3600	-3.8832	-2.7629	3.9542	1.6661	3.630	1.0000	2.5000	1.00000
3800	-3.8480	-2.7042	3.9777	1.6674	3.731	1.0000	2.5000	1.00000
4000	-3.8146	-2.6485	4.0000	1.6657	3.826	1.0000	2.5000	1.00000
4200	-3.7828	-2.5956	4.0212	1.6663	3.921	1.0000	2.5000	1.00000
4400	-3.7525	-2.5450	4.0414	1.6669	4.014	1.0000	2.5001	1.00000
4500	-3.7378	-2.5206	4.0512	1.6660	4.058	1.0000	2.5001	1.00000
4600	-3.7235	-2.4967	4.0607	1.6648	4.101	1.0000	2.5001	1.00000
4800	-3.6957	-2.4505	4.0792	1.6643	4.189	1.0000	2.5002	1.00001
5000	-3.6690	-2.4060	4.0970	1.6628	4.273	1.0000	2.5005	1.00001
5200	-3.6432	-2.3632	4.1141	1.6574	4.351	1.0000	2.5010	1.00003
5400	-3.6182	-2.3218	4.1307	1.6542	4.430	1.0001	2.5020	1.00005
5500	-3.6059	-2.3015	4.1388	1.6482	4.462	1.0001	2.5027	1.00008
5600	-3.5938	-2.2816	4.1467	1.6398	4.491	1.0001	2.5036	1.00010
5800	-3.5698	-2.2423	4.1624	1.6292	4.556	1.0002	2.5061	1.00018
6000	-3.5460	-2.2037	4.1778	1.6086	4.605	1.0003	2.5100	1.00030
6200	-3.5220	-2.1654	4.1931	1.5827	4.644	1.0005	2.5159	1.00049
6400	-3.4975	-2.1269	4.2083	1.5594	4.684	1.0008	2.5244	1.00078
6500	-3.4849	-2.1075	4.2160	1.5293	4.675	1.0010	2.5298	1.00097
6600	-3.4720	-2.0880	4.2238	1.5011	4.668	1.0012	2.5364	1.00120
6800	-3.4452	-2.0479	4.2395	1.4709	4.691	1.0018	2.5528	1.00179
7000	-3.4164	-2.0062	4.2558	1.4290	4.693	1.0026	2.5748	1.00261
7200	-3.3852	-1.9622	4.2729	1.3863	4.691	1.0037	2.6033	1.00369
7400	-3.3510	-1.9156	4.2908	1.3549	4.705	1.0051	2.6395	1.00511
7500	-3.3327	-1.8911	4.3001	1.3271	4.690	1.0059	2.6608	1.00596
7600	-3.3134	-1.8656	4.3096	1.3040	4.682	1.0069	2.6843	1.00692
7800	-3.2721	-1.8120	4.3296	1.2813	4.707	1.0091	2.7382	1.00915
8000	-3.2267	-1.7546	4.3506	1.2563	4.726	1.0118	2.8020	1.01188
8200	-3.1773	-1.6930	4.3725	1.2354	4.752	1.0151	2.8754	1.01510
8400	-3.1239	-1.6275	4.3954	1.2217	4.792	1.0188	2.9585	1.01885
8500	-3.0957	-1.5933	4.4070	1.2104	4.803	1.0209	3.0035	1.02091
8600	-3.0666	-1.5582	4.4189	1.2003	4.816	1.0230	3.0506	1.02311
8800	-3.0060	-1.4856	4.4429	1.1925	4.867	1.0278	3.1509	1.02790
9000	-2.9422	-1.4098	4.4673	1.1839	4.917	1.0330	3.2586	1.03317
9200	-2.8758	-1.3315	4.4917	1.1763	4.969	1.0387	3.3726	1.03890
9400	-2.8073	-1.2511	4.5161	1.1717	5.028	1.0448	3.4915	1.04507
9500	-2.7724	-1.2103	4.5283	1.1684	5.055	1.0480	3.5528	1.04830
9600	-2.7371	-1.1691	4.5404	1.1658	5.084	1.0513	3.6148	1.05163
9800	-2.6656	-1.0858	4.5642	1.1636	5.148	1.0581	3.7411	1.05854
10000	-2.5933	-1.0018	4.5877	1.1602	5.210	1.0653	3.8697	1.06577
10200	-2.5204	-0.9174	4.6106	1.1580	5.275	1.0727	3.9996	1.07328
10400	-2.4474	-0.8329	4.6330	1.1575	5.345	1.0803	4.1302	1.08104
10500	-2.4109	-0.7906	4.6440	1.1571	5.379	1.0842	4.1956	1.08500
10600	-2.3745	-0.7484	4.6548	1.1551	5.410	1.0881	4.2609	1.08902
10800	-2.3018	-0.6646	4.6760	1.1547	5.479	1.0961	4.3911	1.09718
11000	-2.2296	-0.5812	4.6966	1.1549	5.551	1.1042	4.5205	1.10551
11200	-2.1581	-0.4986	4.7165	1.1547	5.621	1.1124	4.6485	1.11399
11400	-2.0874	-0.4170	4.7359	1.1546	5.692	1.1207	4.7749	1.12258
11500	-2.0524	-0.3765	4.7453	1.1549	5.729	1.1249	4.8376	1.12692

S/R= 31.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
11600	-2.0176	-0.3364	4.7546	1.1541	5.762	1.1291	4.8998	1.13127
11800	-1.9487	-0.2569	4.7728	1.1544	5.834	1.1375	5.0224	1.14006
12000	-1.8809	-0.1785	4.7904	1.1556	5.908	1.1459	5.1429	1.14890
12200	-1.8141	-0.1014	4.8075	1.1558	5.980	1.1544	5.2613	1.15781
12400	-1.7485	-0.0255	4.8240	1.1558	6.051	1.1629	5.3772	1.16676
12500	-1.7161	0.0120	4.8320	1.1560	6.086	1.1671	5.4342	1.17125
12600	-1.6840	0.0491	4.8400	1.1567	6.123	1.1713	5.4907	1.17575
12800	-1.6206	0.1224	4.8555	1.1576	6.196	1.1797	5.6019	1.18474
13000	-1.5584	0.1944	4.8705	1.1583	6.269	1.1881	5.7105	1.19376
13200	-1.4973	0.2652	4.8852	1.1582	6.339	1.1964	5.8166	1.20279
13400	-1.4374	0.3345	4.8995	1.1587	6.410	1.2047	5.9203	1.21181
13500	-1.4079	0.3688	4.9064	1.1601	6.449	1.2088	5.9713	1.21632
13600	-1.3787	0.4027	4.9132	1.1597	6.482	1.2129	6.0215	1.22082
13800	-1.3210	0.4695	4.9266	1.1609	6.555	1.2210	6.1202	1.22982
14000	-1.2645	0.5352	4.9397	1.1614	6.625	1.2291	6.2167	1.23879
14200	-1.2090	0.5996	4.9524	1.1615	6.694	1.2370	6.3107	1.24773
14400	-1.1547	0.6628	4.9647	1.1623	6.765	1.2449	6.4024	1.25663
14500	-1.1279	0.6939	4.9707	1.1630	6.801	1.2488	6.4473	1.26107
14600	-1.1014	0.7248	4.9767	1.1633	6.836	1.2526	6.4917	1.26550
14800	-1.0491	0.7856	4.9884	1.1636	6.904	1.2602	6.5788	1.27433
15000	-0.9978	0.8454	4.9998	1.1642	6.973	1.2677	6.5638	1.28310
15200	-0.9475	0.9039	5.0109	1.1644	7.041	1.2751	6.7464	1.29181
15400	-0.8981	0.9614	5.0217	1.1652	7.109	1.2824	6.8269	1.30046
15500	-0.8738	0.9898	5.0271	1.1666	7.147	1.2859	6.8664	1.30477
15600	-0.8497	1.0179	5.0323	1.1657	7.177	1.2895	6.9054	1.30905
15800	-0.8022	1.0732	5.0426	1.1653	7.241	1.2964	6.9820	1.31758
16000	-0.7556	1.1276	5.0527	1.1662	7.309	1.3032	7.0563	1.32603
16200	-0.7098	1.1809	5.0625	1.1669	7.375	1.3099	7.1286	1.33439
16400	-0.6649	1.2333	5.0721	1.1665	7.438	1.3164	7.1992	1.34268
16500	-0.6428	1.2591	5.0768	1.1664	7.469	1.3196	7.2337	1.34680
16600	-0.6208	1.2847	5.0815	1.1675	7.504	1.3228	7.2678	1.35088
16800	-0.5776	1.3352	5.0907	1.1673	7.566	1.3290	7.3345	1.35900
17000	-0.5351	1.3848	5.0996	1.1674	7.629	1.3350	7.3993	1.36701
17200	-0.4934	1.4335	5.1084	1.1673	7.690	1.3408	7.4624	1.37493
17400	-0.4525	1.4813	5.1170	1.1670	7.750	1.3465	7.5237	1.38275
17500	-0.4323	1.5049	5.1212	1.1676	7.782	1.3493	7.5537	1.38662
17600	-0.4122	1.5283	5.1254	1.1674	7.811	1.3520	7.5832	1.39046
17800	-0.3727	1.5743	5.1336	1.1675	7.871	1.3574	7.6411	1.39807
18000	-0.3340	1.6196	5.1416	1.1675	7.931	1.3625	7.6972	1.40556
18200	-0.2959	1.6641	5.1495	1.1674	7.989	1.3675	7.7516	1.41295
18400	-0.2584	1.7078	5.1572	1.1681	8.049	1.3723	7.8044	1.42021
18500	-0.2400	1.7294	5.1609	1.1685	8.079	1.3746	7.8303	1.42381
18600	-0.2217	1.7508	5.1647	1.1668	8.102	1.3769	7.8556	1.42736
18800	-0.1855	1.7929	5.1721	1.1666	8.157	1.3813	7.9052	1.43439
19000	-0.1501	1.8343	5.1793	1.1670	8.215	1.3856	7.9532	1.44129
19200	-0.1153	1.8749	5.1864	1.1679	8.273	1.3897	7.9995	1.44807
19400	-0.0810	1.9149	5.1933	1.1667	8.324	1.3936	8.0445	1.45472
19500	-0.0641	1.9346	5.1967	1.1663	8.349	1.3955	8.0664	1.45800
19600	-0.0474	1.9542	5.2001	1.1676	8.381	1.3973	8.0878	1.46125
19800	-0.0144	1.9927	5.2067	1.1667	8.431	1.4009	8.1298	1.46764
20000	0.0181	2.0305	5.2133	1.1666	8.483	1.4043	8.1701	1.47391
20500	0.0966	2.1221	5.2290	1.1666	8.612	1.4120	8.2642	1.48899
21000	0.1717	2.2097	5.2439	1.1673	8.740	1.4187	8.3495	1.50325
21500	0.2433	2.2934	5.2581	1.1676	8.862	1.4244	8.4259	1.51669
22000	0.3117	2.3732	5.2715	1.1681	8.982	1.4293	8.4937	1.52931

S/R= 31.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
22500	0.3769	2.4494	5.2843	1.1686	9.098	1.4333	8.5533	1.54116
23000	0.4390	2.5221	5.2965	1.1705	9.217	1.4366	8.6048	1.55222
23500	0.4982	2.5915	5.3080	1.1722	9.332	1.4392	8.6489	1.56255
24000	0.5547	2.6576	5.3190	1.1732	9.441	1.4412	8.6859	1.57220
24500	0.6085	2.7208	5.3295	1.1762	9.556	1.4427	8.7163	1.58120
25000	0.6598	2.7812	5.3395	1.1784	9.666	1.4437	8.7406	1.58958
25500	0.7088	2.8390	5.3490	1.1801	9.771	1.4443	8.7594	1.59743
26000	0.7556	2.8944	5.3581	1.1818	9.874	1.4446	8.7735	1.60479
26500	0.8007	2.9476	5.3669	1.1833	9.974	1.4444	8.7833	1.61172
27000	0.8439	2.9988	5.3753	1.1853	10.075	1.4440	8.7895	1.61825
27500	0.8856	3.0483	5.3835	1.1863	10.170	1.4433	8.7927	1.62449
28000	0.9261	3.0963	5.3913	1.1851	10.253	1.4422	8.7934	1.63050
28500	0.9654	3.1428	5.3990	1.1840	10.334	1.4409	8.7926	1.63636
29000	1.0038	3.1883	5.4064	1.1835	10.416	1.4392	8.7903	1.64212
29500	1.0414	3.2327	5.4137	1.1805	10.485	1.4372	8.7871	1.64780
30000	1.0784	3.2763	5.4208	1.1753	10.542	1.4349	8.7837	1.65357
30500	1.1149	3.3192	5.4278	1.1702	10.596	1.4322	8.7801	1.65950
31000	1.1512	3.3616	5.4347	1.1643	10.644	1.4290	8.7770	1.66571
31500	1.1874	3.4035	5.4415	1.1587	10.690	1.4252	8.7745	1.67231
32000	1.2233	3.4451	5.4483	1.1529	10.732	1.4212	8.7727	1.67914
32500	1.2594	3.4865	5.4550	1.1428	10.750	1.4166	8.7718	1.68647
33000	1.2956	3.5277	5.4616	1.1296	10.749	1.4112	8.7722	1.69461
33500	1.3323	3.5689	5.4682	1.1152	10.736	1.4047	8.7736	1.70380
34000	1.3695	3.6101	5.4748	1.1090	10.756	1.3968	8.7762	1.71435
34500	1.4066	3.6514	5.4813	1.1664	11.082	1.3893	8.7807	1.72497
35000	1.4406	3.6931	5.4879	1.2271	11.454	1.3907	8.7875	1.72956

S/R= 31.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
800	-4.9491	-4.4824	3.3010	1.6666	1.711	1.0000	2.5000	1.00000
900	-4.8723	-4.3545	3.3522	1.6734	1.819	1.0000	2.5000	1.00000
1000	-4.8045	-4.2405	3.3979	1.6720	1.916	1.0000	2.5000	1.00000
1200	-4.6858	-4.0426	3.4771	1.6665	2.096	1.0000	2.5000	1.00000
1400	-4.5854	-3.8753	3.5441	1.6666	2.264	1.0000	2.5000	1.00000
1500	-4.5404	-3.8003	3.5740	1.6667	2.343	1.0000	2.5000	1.00000
1600	-4.4984	-3.7303	3.6021	1.6667	2.420	1.0000	2.5000	1.00000
1800	-4.4216	-3.6023	3.6532	1.6666	2.567	1.0000	2.5000	1.00000
2000	-4.3530	-3.4880	3.6990	1.6663	2.706	1.0000	2.5000	1.00000
2200	-4.2909	-3.3845	3.7404	1.6667	2.838	1.0000	2.5000	1.00000
2400	-4.2342	-3.2900	3.7782	1.6667	2.964	1.0000	2.5000	1.00000
2500	-4.2076	-3.2457	3.7959	1.6670	3.026	1.0000	2.5000	1.00000
2600	-4.1820	-3.2031	3.8129	1.6677	3.086	1.0000	2.5000	1.00000
2800	-4.1338	-3.1226	3.8451	1.6664	3.201	1.0000	2.5000	1.00000
3000	-4.0889	-3.0478	3.8751	1.6657	3.313	1.0000	2.5000	1.00000
3200	-4.0468	-2.9777	3.9031	1.6670	3.423	1.0000	2.5000	1.00000
3400	-4.0073	-2.9118	3.9294	1.6681	3.530	1.0000	2.5000	1.00000
3500	-3.9884	-2.8803	3.9420	1.6663	3.579	1.0000	2.5000	1.00000
3600	-3.9701	-2.8498	3.9542	1.6661	3.630	1.0000	2.5000	1.00000
3800	-3.9348	-2.7910	3.9777	1.6674	3.731	1.0000	2.5000	1.00000
4000	-3.9015	-2.7354	4.0000	1.6656	3.825	1.0000	2.5000	1.00000
4200	-3.8696	-2.6824	4.0212	1.6666	3.921	1.0000	2.5000	1.00000
4400	-3.8393	-2.6318	4.0414	1.6670	4.014	1.0000	2.5001	1.00000
4500	-3.8247	-2.6075	4.0512	1.6654	4.057	1.0000	2.5001	1.00000
4600	-3.8103	-2.5835	4.0607	1.6647	4.101	1.0000	2.5001	1.00000

S/R= 31.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
4800	-3.7825	-2.5373	4.0792	1.6638	4.188	1.0000	2.5003	1.00001
5000	-3.7558	-2.4928	4.0970	1.6623	4.273	1.0000	2.5006	1.00002
5200	-3.7300	-2.4500	4.1141	1.6567	4.350	1.0000	2.5012	1.00003
5400	-3.7049	-2.4085	4.1307	1.6530	4.428	1.0001	2.5022	1.00006
5500	-3.6926	-2.3882	4.1388	1.6457	4.459	1.0001	2.5030	1.00008
5600	-3.6805	-2.3683	4.1468	1.6368	4.487	1.0001	2.5039	1.00011
5800	-3.6564	-2.3289	4.1625	1.6252	4.551	1.0002	2.5067	1.00020
6000	-3.6323	-2.2900	4.1780	1.6030	4.597	1.0003	2.5111	1.00033
6200	-3.6081	-2.2515	4.1934	1.5760	4.634	1.0005	2.5175	1.00054
6400	-3.5832	-2.2126	4.2088	1.5511	4.672	1.0009	2.5269	1.00086
6500	-3.5704	-2.1930	4.2165	1.5184	4.658	1.0011	2.5329	1.00107
6600	-3.5572	-2.1731	4.2244	1.4892	4.649	1.0013	2.5401	1.00132
6800	-3.5296	-2.1323	4.2404	1.4582	4.671	1.0020	2.5582	1.00197
7000	-3.4999	-2.0895	4.2571	1.4152	4.671	1.0029	2.5823	1.00287
7200	-3.4675	-2.0443	4.2746	1.3724	4.668	1.0041	2.6135	1.00406
7400	-3.4318	-1.9961	4.2930	1.3410	4.682	1.0056	2.6531	1.00561
7500	-3.4126	-1.9707	4.3026	1.3142	4.668	1.0065	2.6762	1.00653
7600	-3.3924	-1.9443	4.3125	1.2924	4.662	1.0076	2.7017	1.00757
7800	-3.3490	-1.8886	4.3330	1.2699	4.688	1.0100	2.7602	1.01000
8000	-3.3014	-1.8288	4.3547	1.2460	4.709	1.0129	2.8288	1.01293
8200	-3.2496	-1.7647	4.3774	1.2264	4.738	1.0164	2.9077	1.01640
8400	-3.1936	-1.6966	4.4009	1.2133	4.779	1.0203	2.9964	1.02040
8500	-3.1641	-1.6610	4.4129	1.2030	4.792	1.0225	3.0442	1.02260
8600	-3.1338	-1.6246	4.4250	1.1940	4.808	1.0249	3.0942	1.02494
8800	-3.0705	-1.5492	4.4497	1.1866	4.860	1.0299	3.2003	1.03001
9000	-3.0041	-1.4708	4.4745	1.1785	4.912	1.0354	3.3135	1.03556
9200	-2.9353	-1.3899	4.4994	1.1718	4.966	1.0414	3.4328	1.04159
9400	-2.8644	-1.3070	4.5242	1.1677	5.026	1.0478	3.5570	1.04804
9500	-2.8283	-1.2650	4.5365	1.1646	5.054	1.0511	3.6207	1.05141
9600	-2.7919	-1.2226	4.5487	1.1624	5.084	1.0546	3.6851	1.05488
9800	-2.7183	-1.1371	4.5728	1.1604	5.150	1.0617	3.8159	1.06207
10000	-2.6440	-1.0510	4.5965	1.1573	5.213	1.0690	3.9487	1.06956
10200	-2.5694	-0.9647	4.6195	1.1556	5.280	1.0767	4.0825	1.07733
10400	-2.4947	-0.8784	4.6420	1.1553	5.350	1.0845	4.2167	1.08534
10500	-2.4574	-0.8353	4.6530	1.1548	5.384	1.0886	4.2838	1.08942
10600	-2.4202	-0.7924	4.6639	1.1532	5.416	1.0926	4.3507	1.09356
10800	-2.3461	-0.7070	4.6851	1.1528	5.487	1.1008	4.4838	1.10195
11000	-2.2726	-0.6222	4.7057	1.1532	5.559	1.1091	4.6159	1.11050
11200	-2.1999	-0.5384	4.7256	1.1530	5.630	1.1176	4.7466	1.11918
11400	-2.1280	-0.4556	4.7449	1.1529	5.702	1.1261	4.8752	1.12798
11500	-2.0925	-0.4146	4.7543	1.1535	5.739	1.1303	4.9389	1.13242
11600	-2.0572	-0.3738	4.7636	1.1527	5.773	1.1346	5.0021	1.13687
11800	-1.9874	-0.2934	4.7817	1.1532	5.846	1.1432	5.1267	1.14584
12000	-1.9187	-0.2141	4.7992	1.1545	5.921	1.1519	5.2488	1.15487
12200	-1.8511	-0.1361	4.8162	1.1548	5.993	1.1605	5.3688	1.16396
12400	-1.7847	-0.0594	4.8327	1.1547	6.064	1.1691	5.4861	1.17308
12500	-1.7520	-0.0216	4.8407	1.1549	6.100	1.1734	5.5438	1.17764
12600	-1.7195	0.0158	4.8486	1.1558	6.138	1.1777	5.6008	1.18222
12800	-1.6556	0.0898	4.8641	1.1568	6.212	1.1863	5.7131	1.19137
13000	-1.5928	0.1625	4.8791	1.1575	6.284	1.1948	5.8228	1.20055
13200	-1.5312	0.2338	4.8936	1.1575	6.355	1.2033	5.9298	1.20972
13400	-1.4708	0.3036	4.9077	1.1579	6.426	1.2117	6.0343	1.21889
13500	-1.4411	0.3381	4.9146	1.1591	6.465	1.2159	6.0857	1.22346
13600	-1.4116	0.3723	4.9214	1.1590	6.499	1.2201	6.1363	1.22803
13800	-1.3536	0.4396	4.9348	1.1603	6.573	1.2283	6.2357	1.23716

S/R= 31.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
14000	-1.2967	0.5056	4.9477	1.1610	6.644	1.2365	6.3327	1.24626
14200	-1.2409	0.5704	4.9603	1.1611	6.714	1.2445	6.4272	1.25533
14400	-1.1862	0.6339	4.9726	1.1617	6.784	1.2525	6.5193	1.26435
14500	-1.1593	0.6652	4.9786	1.1628	6.821	1.2564	6.5644	1.26885
14600	-1.1326	0.6962	4.9845	1.1631	6.856	1.2603	6.6090	1.27334
14800	-1.0801	0.7573	4.9961	1.1632	6.925	1.2681	6.6964	1.28228
15000	-1.0286	0.8173	5.0074	1.1638	6.994	1.2757	6.7815	1.29117
15200	-0.9781	0.8761	5.0184	1.1642	7.062	1.2832	6.8644	1.29998
15400	-0.9285	0.9337	5.0292	1.1649	7.131	1.2905	6.9450	1.30873
15500	-0.9041	0.9622	5.0345	1.1662	7.168	1.2941	6.9845	1.31309
15600	-0.8800	0.9904	5.0397	1.1656	7.199	1.2977	7.0234	1.31742
15800	-0.8323	1.0459	5.0499	1.1654	7.264	1.3048	7.1000	1.32604
16000	-0.7856	1.1004	5.0599	1.1664	7.333	1.3117	7.1743	1.33459
16200	-0.7397	1.1538	5.0696	1.1670	7.399	1.3185	7.2465	1.34305
16400	-0.6948	1.2063	5.0792	1.1664	7.462	1.3251	7.3170	1.35142
16500	-0.6726	1.2321	5.0839	1.1666	7.494	1.3283	7.3514	1.35558
16600	-0.6507	1.2578	5.0885	1.1679	7.530	1.3315	7.3854	1.35971
16800	-0.6073	1.3084	5.0976	1.1676	7.592	1.3378	7.4520	1.36791
17000	-0.5648	1.3580	5.1065	1.1677	7.655	1.3439	7.5165	1.37600
17200	-0.5231	1.4067	5.1152	1.1675	7.716	1.3498	7.5792	1.38400
17400	-0.4822	1.4545	5.1237	1.1673	7.777	1.3556	7.6402	1.39189
17500	-0.4620	1.4780	5.1278	1.1684	7.811	1.3584	7.6700	1.39579
17600	-0.4420	1.5014	5.1320	1.1681	7.840	1.3612	7.6994	1.39967
17800	-0.4025	1.5475	5.1401	1.1679	7.900	1.3666	7.7569	1.40735
18000	-0.3638	1.5928	5.1481	1.1682	7.960	1.3719	7.8126	1.41492
18200	-0.3258	1.6372	5.1559	1.1681	8.019	1.3769	7.8666	1.42237
18400	-0.2884	1.6808	5.1635	1.1689	8.080	1.3818	7.9188	1.42969
18500	-0.2700	1.7024	5.1672	1.1693	8.110	1.3842	7.9444	1.43331
18600	-0.2517	1.7237	5.1709	1.1678	8.133	1.3865	7.9595	1.43690
18800	-0.2157	1.7657	5.1783	1.1676	8.190	1.3910	8.0186	1.44399
19000	-0.1804	1.8070	5.1854	1.1680	8.247	1.3954	8.0661	1.45095
19200	-0.1457	1.8476	5.1924	1.1692	8.307	1.3995	8.1118	1.45778
19400	-0.1116	1.8875	5.1993	1.1679	8.358	1.4035	8.1560	1.46448
19500	-0.0948	1.9070	5.2027	1.1677	8.384	1.4055	8.1775	1.46779
19600	-0.0781	1.9265	5.2060	1.1690	8.416	1.4074	8.1986	1.47105
19800	-0.0453	1.9649	5.2126	1.1681	8.467	1.4110	8.2399	1.47750
20000	-0.0130	2.0026	5.2190	1.1682	8.520	1.4145	8.2796	1.48382
20500	0.0651	2.0938	5.2346	1.1684	8.651	1.4224	8.3719	1.49900
21000	0.1396	2.1810	5.2493	1.1694	8.780	1.4293	8.4552	1.51335
21500	0.2107	2.2641	5.2634	1.1700	8.905	1.4353	8.5297	1.52687
22000	0.2785	2.3434	5.2767	1.1705	9.026	1.4404	8.5953	1.53957
22500	0.3431	2.4191	5.2893	1.1712	9.145	1.4447	8.6527	1.55146
23000	0.4047	2.4912	5.3014	1.1736	9.266	1.4482	8.7022	1.56258
23500	0.4632	2.5600	5.3128	1.1754	9.383	1.4511	8.7442	1.57295
24000	0.5190	2.6256	5.3237	1.1766	9.495	1.4534	8.7792	1.58261
24500	0.5722	2.6882	5.3340	1.1796	9.611	1.4552	8.8077	1.59163
25000	0.6229	2.7481	5.3439	1.1821	9.723	1.4564	8.8302	1.60003
25500	0.6713	2.8054	5.3533	1.1839	9.830	1.4573	8.8472	1.60786
26000	0.7176	2.8603	5.3624	1.1856	9.935	1.4578	8.8597	1.61520
26500	0.7621	2.9131	5.3711	1.1870	10.036	1.4579	8.8680	1.62210
27000	0.8049	2.9639	5.3794	1.1888	10.137	1.4577	8.8729	1.62863
27500	0.8462	3.0130	5.3875	1.1902	10.235	1.4572	8.8749	1.63481
28000	0.8862	3.0606	5.3953	1.1894	10.322	1.4564	8.8745	1.64076
28500	0.9251	3.1069	5.4029	1.1879	10.403	1.4553	8.8728	1.64653
29000	0.9632	3.1521	5.4103	1.1867	10.483	1.4539	8.8698	1.65221

S/R= 31.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
29500	1.0005	3.1963	5.4175	1.1839	10.554	1.4521	8.8659	1.65786
30000	1.0371	3.2397	5.4247	1.1795	10.616	1.4500	8.8620	1.66348
30500	1.0734	3.2823	5.4316	1.1750	10.675	1.4476	8.8580	1.66922
31000	1.1094	3.3245	5.4385	1.1690	10.724	1.4448	8.8544	1.67520
31500	1.1452	3.3663	5.4453	1.1620	10.765	1.4414	8.8517	1.68151
32000	1.1810	3.4078	5.4521	1.1560	10.808	1.4375	8.8497	1.68825
32500	1.2168	3.4490	5.4588	1.1490	10.843	1.4333	8.8487	1.69535
33000	1.2526	3.4900	5.4654	1.1393	10.861	1.4285	8.8488	1.70289
33500	1.2887	3.5309	5.4720	1.1272	10.864	1.4229	8.8502	1.71129
34000	1.3252	3.5719	5.4785	1.1112	10.841	1.4162	8.8527	1.72080
34500	1.3623	3.6128	5.4851	1.0939	10.804	1.4081	8.8565	1.73172
35000	1.4002	3.6539	5.4916	1.0860	10.805	1.3983	8.8515	1.74434

S/R= 31.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
900	-4.9592	-4.4413	3.3522	1.6809	1.823	1.0000	2.5000	1.00000
1000	-4.8914	-4.3274	3.3979	1.6720	1.916	1.0000	2.5000	1.00000
1200	-4.7726	-4.1294	3.4771	1.6666	2.096	1.0000	2.5000	1.00000
1400	-4.6722	-3.9621	3.5441	1.6666	2.264	1.0000	2.5000	1.00000
1500	-4.6273	-3.8872	3.5740	1.6667	2.343	1.0000	2.5000	1.00000
1600	-4.5852	-3.8171	3.6021	1.6667	2.420	1.0000	2.5000	1.00000
1800	-4.5085	-3.6892	3.6532	1.6666	2.567	1.0000	2.5000	1.00000
2000	-4.4399	-3.5749	3.6990	1.6663	2.706	1.0000	2.5000	1.00000
2200	-4.3777	-3.4713	3.7404	1.6668	2.838	1.0000	2.5000	1.00000
2400	-4.3211	-3.3769	3.7781	1.6665	2.964	1.0000	2.5000	1.00000
2500	-4.2945	-3.3326	3.7959	1.6670	3.026	1.0000	2.5000	1.00000
2600	-4.2689	-3.2899	3.8129	1.6679	3.086	1.0000	2.5000	1.00000
2800	-4.2207	-3.2095	3.8451	1.6663	3.201	1.0000	2.5000	1.00000
3000	-4.1757	-3.1346	3.8751	1.6656	3.313	1.0000	2.5000	1.00000
3200	-4.1337	-3.0646	3.9031	1.6670	3.423	1.0000	2.5000	1.00000
3400	-4.0941	-2.9986	3.9294	1.6679	3.529	1.0000	2.5000	1.00000
3500	-4.0753	-2.9672	3.9420	1.6662	3.579	1.0000	2.5000	1.00000
3600	-4.0569	-2.9366	3.9542	1.6663	3.630	1.0000	2.5000	1.00000
3800	-4.0217	-2.8779	3.9777	1.6676	3.731	1.0000	2.5000	1.00000
4000	-3.9883	-2.8222	4.0000	1.6654	3.825	1.0000	2.5000	1.00000
4200	-3.9565	-2.7693	4.0212	1.6663	3.921	1.0000	2.5000	1.00000
4400	-3.9262	-2.7187	4.0414	1.6672	4.014	1.0000	2.5001	1.00000
4500	-3.9115	-2.6943	4.0512	1.6653	4.057	1.0000	2.5001	1.00000
4600	-3.8972	-2.6704	4.0607	1.6645	4.101	1.0000	2.5001	1.00000
4800	-3.8694	-2.6242	4.0792	1.6637	4.188	1.0000	2.5003	1.00001
5000	-3.8426	-2.5796	4.0970	1.6616	4.272	1.0000	2.5007	1.00002
5200	-3.8168	-2.5368	4.1142	1.6559	4.349	1.0000	2.5013	1.00003
5400	-3.7917	-2.4953	4.1308	1.6517	4.426	1.0001	2.5024	1.00007
5500	-3.7793	-2.4749	4.1389	1.6432	4.456	1.0001	2.5033	1.00009
5600	-3.7671	-2.4550	4.1469	1.6335	4.483	1.0001	2.5044	1.00012
5800	-3.7429	-2.4154	4.1627	1.6208	4.545	1.0002	2.5075	1.00022
6000	-3.7187	-2.3764	4.1782	1.5975	4.589	1.0004	2.5122	1.00037
6200	-3.6941	-2.3375	4.1937	1.5684	4.623	1.0006	2.5194	1.00060
6400	-3.6688	-2.2982	4.2093	1.5410	4.657	1.0009	2.5297	1.00095
6500	-3.6557	-2.2783	4.2171	1.5079	4.643	1.0012	2.5363	1.00118
6600	-3.6422	-2.2581	4.2251	1.4776	4.632	1.0015	2.5443	1.00146
6800	-3.6138	-2.2164	4.2414	1.4449	4.651	1.0022	2.5641	1.00217
7000	-3.5830	-2.1726	4.2585	1.4009	4.648	1.0031	2.5906	1.00316
7200	-3.5493	-2.1260	4.2764	1.3584	4.645	1.0044	2.6247	1.00446

S/R= 31.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
7400	-3.5120	-2.0761	4.2954	1.3284	4.661	1.0061	2.6678	1.00615
7500	-3.4919	-2.0497	4.3053	1.3023	4.648	1.0071	2.6930	1.00715
7600	-3.4707	-2.0223	4.3155	1.2801	4.642	1.0083	2.7206	1.00828
7800	-3.4252	-1.9644	4.3367	1.2589	4.669	1.0109	2.7838	1.01091
8000	-3.3752	-1.9021	4.3591	1.2363	4.694	1.0140	2.8577	1.01407
8200	-3.3208	-1.8353	4.3825	1.2178	4.725	1.0177	2.9422	1.01778
8400	-3.2622	-1.7645	4.4067	1.2055	4.768	1.0220	3.0366	1.02206
8500	-3.2314	-1.7276	4.4190	1.1963	4.783	1.0243	3.0874	1.02439
8600	-3.1997	-1.6897	4.4315	1.1882	4.801	1.0268	3.1403	1.02688
8800	-3.1338	-1.6115	4.4567	1.1810	4.854	1.0321	3.2522	1.03223
9000	-3.0648	-1.5304	4.4820	1.1735	4.907	1.0379	3.3711	1.03808
9200	-2.9935	-1.4469	4.5073	1.1676	4.964	1.0442	3.4958	1.04439
9400	-2.9202	-1.3616	4.5325	1.1640	5.026	1.0509	3.6252	1.05113
9500	-2.8830	-1.3184	4.5449	1.1613	5.055	1.0544	3.6912	1.05465
9600	-2.8456	-1.2749	4.5572	1.1592	5.085	1.0579	3.7580	1.05826
9800	-2.7699	-1.1872	4.5815	1.1573	5.152	1.0653	3.8933	1.06571
10000	-2.6937	-1.0991	4.6053	1.1547	5.217	1.0729	4.0302	1.07348
10200	-2.6172	-1.0109	4.6285	1.1534	5.285	1.0808	4.1678	1.08149
10400	-2.5409	-0.9228	4.6511	1.1531	5.356	1.0889	4.3055	1.08975
10500	-2.5028	-0.8790	4.6621	1.1525	5.390	1.0931	4.3742	1.09395
10600	-2.4648	-0.8352	4.6729	1.1515	5.424	1.0972	4.4426	1.09820
10800	-2.3894	-0.7483	4.6942	1.1512	5.495	1.1056	4.5787	1.10682
11000	-2.3146	-0.6623	4.7147	1.1514	5.568	1.1142	4.7135	1.11559
11200	-2.2407	-0.5772	4.7346	1.1513	5.639	1.1228	4.8464	1.12448
11400	-2.1678	-0.4933	4.7539	1.1515	5.712	1.1315	4.9774	1.13348
11500	-2.1317	-0.4517	4.7633	1.1521	5.750	1.1359	5.0420	1.13802
11600	-2.0960	-0.4105	4.7726	1.1516	5.784	1.1403	5.1061	1.14256
11800	-2.0252	-0.3290	4.7906	1.1521	5.858	1.1491	5.2326	1.15172
12000	-1.9557	-0.2489	4.8081	1.1534	5.933	1.1579	5.3564	1.16093
12200	-1.8874	-0.1701	4.8250	1.1539	6.006	1.1667	5.4777	1.17018
12400	-1.8203	-0.0926	4.8413	1.1537	6.078	1.1755	5.5965	1.17947
12500	-1.7872	-0.0545	4.8493	1.1540	6.114	1.1798	5.6548	1.18411
12600	-1.7545	-0.0167	4.8572	1.1550	6.153	1.1842	5.7124	1.18877
12800	-1.6899	0.0579	4.8726	1.1560	6.227	1.1929	5.8257	1.19809
13000	-1.6266	0.1312	4.8875	1.1568	6.300	1.2016	5.9364	1.20741
13200	-1.5645	0.2030	4.9019	1.1568	6.371	1.2102	6.0443	1.21673
13400	-1.5037	0.2734	4.9159	1.1572	6.443	1.2188	6.1495	1.22603
13500	-1.4737	0.3081	4.9228	1.1582	6.481	1.2230	6.2012	1.23067
13600	-1.4440	0.3424	4.9296	1.1585	6.517	1.2273	6.2522	1.23531
13800	-1.3856	0.4101	4.9428	1.1597	6.591	1.2356	6.3523	1.24457
14000	-1.3284	0.4766	4.9557	1.1606	6.663	1.2439	6.4497	1.25380
14200	-1.2723	0.5417	4.9682	1.1608	6.733	1.2521	6.5445	1.26299
14400	-1.2173	0.6055	4.9803	1.1612	6.803	1.2602	6.6372	1.27214
14500	-1.1902	0.6369	4.9863	1.1625	6.842	1.2642	6.6825	1.27669
14600	-1.1634	0.6681	4.9922	1.1629	6.877	1.2681	6.7272	1.28124
14800	-1.1106	0.7295	5.0037	1.1628	6.945	1.2760	6.8148	1.29029
15000	-1.0589	0.7896	5.0149	1.1635	7.015	1.2837	6.9001	1.29928
15200	-1.0082	0.8486	5.0259	1.1639	7.084	1.2913	6.9832	1.30820
15400	-0.9585	0.9065	5.0366	1.1646	7.153	1.2987	7.0638	1.31706
15500	-0.9340	0.9353	5.0418	1.1659	7.190	1.3024	7.1033	1.32146
15600	-0.9098	0.9633	5.0470	1.1655	7.222	1.3061	7.1423	1.32585
15800	-0.8620	1.0189	5.0571	1.1655	7.288	1.3132	7.2188	1.33456
16000	-0.8152	1.0735	5.0670	1.1665	7.357	1.3202	7.2931	1.34320
16200	-0.7693	1.1271	5.0767	1.1670	7.423	1.3271	7.3653	1.35175
16400	-0.7243	1.1797	5.0862	1.1663	7.486	1.3338	7.4354	1.36021

S/R= 31.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
16500	-0.7021	1.2055	5.0908	1.1668	7.520	1.3371	7.4698	1.36441
16600	-0.6801	1.2312	5.0954	1.1683	7.556	1.3403	7.5037	1.36858
16800	-0.6367	1.2819	5.1044	1.1679	7.618	1.3467	7.5599	1.37686
17000	-0.5942	1.3315	5.1132	1.1680	7.681	1.3529	7.6344	1.38503
17200	-0.5525	1.3802	5.1218	1.1676	7.742	1.3589	7.6967	1.39310
17400	-0.5116	1.4280	5.1303	1.1576	7.804	1.3648	7.7573	1.40107
17500	-0.4914	1.4516	5.1344	1.1692	7.840	1.3676	7.7869	1.40501
17600	-0.4714	1.4749	5.1385	1.1688	7.869	1.3704	7.8161	1.40892
17800	-0.4320	1.5210	5.1466	1.1684	7.928	1.3759	7.8732	1.41667
18000	-0.3933	1.5662	5.1545	1.1688	7.990	1.3813	7.9285	1.42430
18200	-0.3554	1.6106	5.1622	1.1689	8.049	1.3864	7.9819	1.43182
18400	-0.3181	1.6541	5.1697	1.1697	8.110	1.3914	8.0336	1.43920
18500	-0.2997	1.6757	5.1735	1.1701	8.141	1.3938	8.0590	1.44285
18600	-0.2815	1.6969	5.1771	1.1688	8.165	1.3962	8.0838	1.44647
18800	-0.2456	1.7389	5.1844	1.1687	8.222	1.4008	8.1323	1.45361
19000	-0.2104	1.7801	5.1915	1.1690	8.280	1.4052	8.1792	1.46063
19200	-0.1758	1.8205	5.1984	1.1704	8.341	1.4095	8.2243	1.46751
19400	-0.1418	1.8603	5.2052	1.1691	8.392	1.4135	8.2679	1.47427
19500	-0.1251	1.8798	5.2085	1.1693	8.420	1.4155	8.2891	1.47760
19600	-0.1085	1.8992	5.2119	1.1703	8.451	1.4174	8.3099	1.48089
19800	-0.0758	1.9374	5.2184	1.1695	8.502	1.4212	8.3504	1.48738
20000	-0.0437	1.9750	5.2248	1.1698	8.557	1.4247	8.3893	1.49374
20500	0.0339	2.0658	5.2401	1.1702	8.689	1.4329	8.4798	1.50903
21000	0.1079	2.1525	5.2548	1.1714	8.821	1.4400	8.5612	1.52347
21500	0.1785	2.2352	5.2686	1.1723	8.948	1.4463	8.6335	1.53707
22000	0.2457	2.3140	5.2818	1.1729	9.070	1.4516	8.6971	1.54984
22500	0.3096	2.3890	5.2943	1.1738	9.191	1.4561	8.7524	1.56179
23000	0.3706	2.4606	5.3062	1.1766	9.316	1.4599	8.7998	1.57295
23500	0.4285	2.5289	5.3175	1.1785	9.434	1.4631	8.8398	1.58337
24000	0.4837	2.5939	5.3283	1.1800	9.548	1.4656	8.8726	1.59305
24500	0.5362	2.6560	5.3385	1.1832	9.667	1.4676	8.8992	1.60209
25000	0.5864	2.7154	5.3483	1.1856	9.780	1.4691	8.9198	1.61050
25500	0.6342	2.7722	5.3576	1.1876	9.889	1.4702	8.9352	1.61834
26000	0.6800	2.8266	5.3666	1.1895	9.996	1.4710	8.9460	1.62566
26500	0.7240	2.8790	5.3752	1.1907	10.098	1.4713	8.9528	1.63255
27000	0.7663	2.9293	5.3835	1.1921	10.199	1.4714	8.9564	1.63905
27500	0.8072	2.9781	5.3915	1.1938	10.299	1.4711	8.9573	1.64524
28000	0.8468	3.0254	5.3993	1.1934	10.389	1.4705	8.9560	1.65113
28500	0.8854	3.0714	5.4068	1.1916	10.471	1.4697	8.9533	1.65684
29000	0.9231	3.1163	5.4142	1.1899	10.550	1.4685	8.9494	1.66243
29500	0.9601	3.1603	5.4214	1.1870	10.622	1.4669	8.9450	1.66800
30000	0.9965	3.2035	5.4285	1.1828	10.686	1.4651	8.9406	1.67360
30500	1.0325	3.2460	5.4355	1.1791	10.750	1.4629	8.9362	1.67921
31000	1.0682	3.2880	5.4423	1.1732	10.801	1.4603	8.9324	1.68499
31500	1.1038	3.3296	5.4491	1.1665	10.845	1.4573	8.9294	1.69107
32000	1.1393	3.3710	5.4559	1.1600	10.887	1.4539	8.9272	1.69753
32500	1.1749	3.4121	5.4625	1.1516	10.917	1.4498	8.9261	1.70448
33000	1.2105	3.4530	5.4692	1.1447	10.951	1.4453	8.9262	1.71190
33500	1.2462	3.4937	5.4758	1.1367	10.976	1.4404	8.9275	1.71970
34000	1.2822	3.5344	5.4823	1.1235	10.971	1.4346	8.9299	1.72840
34500	1.3186	3.5751	5.4889	1.1083	10.950	1.4277	8.9337	1.73826
35000	1.3557	3.6159	5.4953	1.1010	10.961	1.4194	8.9386	1.74960

S/R= 31.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
1000	-4.9782	-4.4142	3.3979	1.6670	1.914	1.0000	2.5000	1.00000
1200	-4.8595	-4.2163	3.4771	1.6667	2.096	1.0000	2.5000	1.00000
1400	-4.7591	-4.0490	3.5441	1.6666	2.264	1.0000	2.5000	1.00000
1500	-4.7141	-3.9740	3.5740	1.6667	2.343	1.0000	2.5000	1.00000
1600	-4.6721	-3.9040	3.6021	1.6667	2.420	1.0000	2.5000	1.00000
1800	-4.5953	-3.7760	3.6532	1.6665	2.567	1.0000	2.5000	1.00000
2000	-4.5267	-3.6617	3.6990	1.6663	2.706	1.0000	2.5000	1.00000
2200	-4.4646	-3.5582	3.7404	1.6670	2.838	1.0000	2.5000	1.00000
2400	-4.4079	-3.4637	3.7781	1.6663	2.964	1.0000	2.5000	1.00000
2500	-4.3813	-3.4194	3.7959	1.6672	3.026	1.0000	2.5000	1.00000
2600	-4.3558	-3.3768	3.8129	1.6678	3.086	1.0000	2.5000	1.00000
2800	-4.3075	-3.2963	3.8451	1.6661	3.201	1.0000	2.5000	1.00000
3000	-4.2626	-3.2215	3.8751	1.6658	3.313	1.0000	2.5000	1.00000
3200	-4.2205	-3.1514	3.9031	1.6671	3.423	1.0000	2.5000	1.00000
3400	-4.1810	-3.0855	3.9294	1.6678	3.529	1.0000	2.5000	1.00000
3500	-4.1621	-3.0540	3.9420	1.6662	3.579	1.0000	2.5000	1.00000
3600	-4.1438	-3.0235	3.9542	1.6665	3.630	1.0000	2.5000	1.00000
3800	-4.1086	-2.9648	3.9777	1.6674	3.731	1.0000	2.5000	1.00000
4000	-4.0752	-2.9091	4.0000	1.6653	3.825	1.0000	2.5000	1.00000
4200	-4.0433	-2.8561	4.0212	1.6662	3.921	1.0000	2.5000	1.00000
4400	-4.0130	-2.8055	4.0414	1.6675	4.014	1.0000	2.5001	1.00000
4500	-3.9984	-2.7812	4.0512	1.6655	4.057	1.0000	2.5001	1.00000
4600	-3.9840	-2.7572	4.0607	1.6641	4.100	1.0000	2.5002	1.00000
4800	-3.9562	-2.7110	4.0792	1.6634	4.188	1.0000	2.5004	1.00001
5000	-3.9295	-2.6665	4.0970	1.6610	4.271	1.0000	2.5007	1.00002
5200	-3.9036	-2.6236	4.1142	1.6549	4.348	1.0000	2.5015	1.00003
5400	-3.8785	-2.5821	4.1308	1.6504	4.425	1.0001	2.5027	1.00008
5500	-3.8661	-2.5617	4.1389	1.6417	4.454	1.0001	2.5036	1.00010
5600	-3.8538	-2.5416	4.1470	1.6306	4.479	1.0001	2.5049	1.00014
5800	-3.8294	-2.5019	4.1628	1.6158	4.528	1.0002	2.5083	1.00024
6000	-3.8050	-2.4627	4.1784	1.5913	4.580	1.0004	2.5135	1.00041
6200	-3.7801	-2.4234	4.1940	1.5600	4.611	1.0007	2.5214	1.00066
6400	-3.7543	-2.3836	4.2098	1.5299	4.640	1.0011	2.5328	1.00105
6500	-3.7409	-2.3634	4.2178	1.4972	4.626	1.0013	2.5401	1.00131
6600	-3.7270	-2.3428	4.2259	1.4659	4.614	1.0016	2.5488	1.00161
6800	-3.6978	-2.3002	4.2425	1.4307	4.628	1.0024	2.5706	1.00240
7000	-3.6658	-2.2552	4.2600	1.3863	4.625	1.0035	2.5996	1.00347
7200	-3.6307	-2.2072	4.2784	1.3449	4.623	1.0049	2.6369	1.00490
7400	-3.5916	-2.1555	4.2980	1.3162	4.641	1.0067	2.6838	1.00673
7500	-3.5706	-2.1281	4.3082	1.2907	4.629	1.0078	2.7111	1.00783
7600	-3.5484	-2.0996	4.3187	1.2678	4.621	1.0090	2.7411	1.00905
7800	-3.5005	-2.0393	4.3407	1.2483	4.652	1.0119	2.8094	1.01189
8000	-3.4481	-1.9744	4.3638	1.2274	4.679	1.0153	2.8887	1.01528
8200	-3.3910	-1.9049	4.3879	1.2097	4.712	1.0192	2.9790	1.01926
8400	-3.3297	-1.8313	4.4127	1.1983	4.758	1.0238	3.0794	1.02381
8500	-3.2976	-1.7929	4.4254	1.1901	4.775	1.0262	3.1332	1.02629
8600	-3.2645	-1.7536	4.4382	1.1827	4.794	1.0288	3.1891	1.02892
8800	-3.1959	-1.6726	4.4639	1.1758	4.849	1.0345	3.3068	1.03457
9000	-3.1243	-1.5888	4.4897	1.1688	4.903	1.0406	3.4314	1.04072
9200	-3.0505	-1.5027	4.5154	1.1637	4.962	1.0471	3.5615	1.04733
9400	-2.9749	-1.4149	4.5409	1.1606	5.026	1.0541	3.6959	1.05435
9500	-2.9366	-1.3705	4.5534	1.1584	5.056	1.0577	3.7644	1.05800
9600	-2.8980	-1.3259	4.5659	1.1562	5.087	1.0614	3.8335	1.06176
9800	-2.8203	-1.2361	4.5904	1.1543	5.154	1.0690	3.9732	1.06948
10000	-2.7422	-1.1460	4.6143	1.1523	5.221	1.0770	4.1141	1.07751

S/R= 31.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
10200	-2.6640	-1.0560	4.6375	1.1514	5.291	1.0851	4.2554	1.08578
10400	-2.5860	-0.9662	4.6601	1.1508	5.361	1.0934	4.3965	1.09427
10500	-2.5472	-0.9216	4.6712	1.1502	5.396	1.0977	4.4667	1.09859
10600	-2.5085	-0.8771	4.6820	1.1500	5.432	1.1020	4.5366	1.10295
10800	-2.4317	-0.7887	4.7033	1.1497	5.504	1.1106	4.6755	1.11180
11000	-2.3557	-0.7014	4.7238	1.1498	5.577	1.1194	4.8130	1.12078
11200	-2.2807	-0.6151	4.7437	1.1498	5.649	1.1282	4.9481	1.12988
11400	-2.2067	-0.5301	4.7629	1.1501	5.723	1.1371	5.0813	1.13907
11500	-2.1702	-0.4880	4.7722	1.1508	5.761	1.1416	5.1469	1.14371
11600	-2.1339	-0.4463	4.7815	1.1507	5.797	1.1460	5.2119	1.14835
11800	-2.0623	-0.3639	4.7994	1.1510	5.870	1.1550	5.3400	1.15769
12000	-1.9920	-0.2829	4.8168	1.1522	5.946	1.1640	5.4655	1.16707
12200	-1.9229	-0.2033	4.8336	1.1529	6.020	1.1729	5.5882	1.17650
12400	-1.8552	-0.1252	4.8499	1.1528	6.092	1.1819	5.7082	1.18595
12500	-1.8218	-0.0867	4.8579	1.1532	6.129	1.1863	5.7672	1.19067
12600	-1.7887	-0.0485	4.8657	1.1542	6.168	1.1908	5.8254	1.19541
12800	-1.7236	0.0267	4.8810	1.1552	6.242	1.1997	5.9396	1.20487
13000	-1.6597	0.1005	4.8958	1.1561	6.316	1.2085	6.0512	1.21434
13200	-1.5972	0.1728	4.9102	1.1563	6.388	1.2172	6.1600	1.22380
13400	-1.5359	0.2437	4.9241	1.1566	6.460	1.2259	6.2659	1.23325
13500	-1.5057	0.2786	4.9309	1.1573	6.498	1.2302	6.3179	1.23796
13600	-1.4759	0.3131	4.9376	1.1580	6.535	1.2345	6.3692	1.24266
13800	-1.4171	0.3812	4.9508	1.1591	6.609	1.2430	6.4699	1.25205
14000	-1.3595	0.4480	4.9635	1.1602	6.682	1.2514	6.5678	1.26140
14200	-1.3031	0.5135	4.9760	1.1605	6.753	1.2597	6.6630	1.27071
14400	-1.2479	0.5776	4.9880	1.1607	6.823	1.2679	6.7559	1.27998
14500	-1.2206	0.6092	4.9940	1.1623	6.862	1.2720	6.8014	1.28459
14600	-1.1937	0.6405	4.9998	1.1627	6.898	1.2760	6.8463	1.28919
14800	-1.1407	0.7021	5.0112	1.1625	6.966	1.2840	6.9340	1.29835
15000	-1.0888	0.7625	5.0224	1.1631	7.036	1.2918	7.0194	1.30745
15200	-1.0379	0.8216	5.0333	1.1637	7.106	1.2995	7.1027	1.31647
15400	-0.9881	0.8797	5.0439	1.1644	7.175	1.3070	7.1835	1.32544
15500	-0.9635	0.9083	5.0490	1.1656	7.212	1.3107	7.2229	1.32989
15600	-0.9392	0.9366	5.0542	1.1654	7.245	1.3144	7.2619	1.33432
15800	-0.8914	0.9924	5.0643	1.1656	7.312	1.3217	7.3383	1.34313
16000	-0.8444	1.0471	5.0741	1.1666	7.381	1.3288	7.4124	1.35186
16200	-0.7984	1.1008	5.0837	1.1670	7.448	1.3357	7.4845	1.36049
16400	-0.7534	1.1534	5.0931	1.1663	7.510	1.3425	7.5545	1.36904
16500	-0.7311	1.1793	5.0977	1.1671	7.545	1.3459	7.5888	1.37328
16600	-0.7091	1.2050	5.1022	1.1687	7.582	1.3491	7.6225	1.37749
16800	-0.6658	1.2557	5.1112	1.1682	7.644	1.3556	7.6885	1.38585
17000	-0.6232	1.3054	5.1199	1.1683	7.708	1.3619	7.7527	1.39410
17200	-0.5815	1.3541	5.1284	1.1679	7.769	1.3680	7.8147	1.40225
17400	-0.5406	1.4018	5.1368	1.1679	7.831	1.3739	7.8749	1.41028
17500	-0.5205	1.4254	5.1409	1.1700	7.869	1.3768	7.9043	1.41426
17600	-0.5005	1.4488	5.1450	1.1696	7.898	1.3797	7.9333	1.41821
17800	-0.4611	1.4948	5.1530	1.1690	7.957	1.3853	7.9899	1.42602
18000	-0.4225	1.5400	5.1608	1.1695	8.019	1.3907	8.0448	1.43372
18200	-0.3846	1.5843	5.1684	1.1696	8.079	1.3959	8.0977	1.44130
18400	-0.3475	1.6277	5.1759	1.1706	8.141	1.4010	8.1489	1.44874
18500	-0.3291	1.6492	5.1796	1.1708	8.171	1.4034	8.1739	1.45242
18600	-0.3110	1.6705	5.1832	1.1697	8.197	1.4059	8.1985	1.45607
18800	-0.2752	1.7123	5.1904	1.1698	8.255	1.4105	8.2463	1.46327
19000	-0.2401	1.7534	5.1974	1.1700	8.313	1.4151	8.2925	1.47033
19200	-0.2056	1.7938	5.2043	1.1716	8.375	1.4194	8.3372	1.47727

S/R= 31.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
19400	-0.1718	1.8334	5.2110	1.1703	8.426	1.4236	8.3800	1.48408
19500	-0.1552	1.8528	5.2144	1.1708	8.455	1.4256	8.4009	1.48743
19600	-0.1387	1.8722	5.2176	1.1716	8.485	1.4275	8.4214	1.49074
19800	-0.1061	1.9103	5.2241	1.1709	8.538	1.4314	8.4611	1.49728
20000	-0.0742	1.9477	5.2304	1.1715	8.594	1.4350	8.4993	1.50368
20500	0.0030	2.0381	5.2457	1.1720	8.728	1.4434	8.5881	1.51907
21000	0.0765	2.1243	5.2601	1.1735	8.862	1.4508	8.6673	1.53361
21500	0.1465	2.2065	5.2738	1.1746	8.991	1.4572	8.7375	1.54728
22000	0.2131	2.2848	5.2869	1.1752	9.114	1.4628	8.7991	1.56012
22500	0.2765	2.3592	5.2992	1.1765	9.237	1.4676	8.8522	1.57212
23000	0.3368	2.4303	5.3110	1.1797	9.365	1.4716	8.8975	1.58333
23500	0.3941	2.4980	5.3222	1.1817	9.485	1.4750	8.9354	1.59380
24000	0.4487	2.5625	5.3328	1.1834	9.602	1.4778	8.9662	1.60351
24500	0.5006	2.6241	5.3430	1.1867	9.722	1.4800	8.9907	1.61257
25000	0.5502	2.6829	5.3526	1.1892	9.837	1.4818	9.0096	1.62099
25500	0.5975	2.7393	5.3619	1.1912	9.948	1.4832	9.0233	1.62886
26000	0.6428	2.7932	5.3708	1.1933	10.057	1.4841	9.0325	1.63618
26500	0.6863	2.8452	5.3793	1.1943	10.160	1.4847	9.0379	1.64305
27000	0.7281	2.8952	5.3875	1.1957	10.262	1.4850	9.0401	1.64953
27500	0.7686	2.9436	5.3955	1.1972	10.363	1.4850	9.0399	1.65570
28000	0.8078	2.9906	5.4032	1.1969	10.454	1.4846	9.0375	1.66159
28500	0.8461	3.0364	5.4107	1.1953	10.537	1.4839	9.0339	1.66726
29000	0.8835	3.0810	5.4181	1.1930	10.616	1.4830	9.0295	1.67279
29500	0.9202	3.1248	5.4252	1.1902	10.690	1.4817	9.0244	1.67828
30000	0.9564	3.1678	5.4323	1.1859	10.754	1.4800	9.0195	1.68379
30500	0.9922	3.2102	5.4393	1.1822	10.820	1.4780	9.0149	1.68938
31000	1.0277	3.2521	5.4461	1.1767	10.874	1.4757	9.0107	1.69505
31500	1.0630	3.2935	5.4529	1.1705	10.922	1.4730	9.0075	1.70095
32000	1.0983	3.3347	5.4595	1.1647	10.970	1.4699	9.0053	1.70718
32500	1.1336	3.3757	5.4663	1.1558	10.999	1.4662	9.0041	1.71384
33000	1.1691	3.4165	5.4730	1.1469	11.024	1.4620	9.0042	1.72104
33500	1.2047	3.4572	5.4795	1.1411	11.061	1.4572	9.0055	1.72882
34000	1.2402	3.4978	5.4861	1.1332	11.086	1.4522	9.0080	1.73692
34500	1.2762	3.5382	5.4926	1.1206	11.082	1.4462	9.0118	1.74595
35000	1.3125	3.5788	5.4991	1.1143	11.103	1.4392	9.0165	1.75620

S/R= 32.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
1200	-4.9464	-4.3032	3.4771	1.6662	2.096	1.0000	2.5000	1.00000
1400	-4.8459	-4.1358	3.5441	1.6666	2.264	1.0000	2.5000	1.00000
1500	-4.8010	-4.0609	3.5740	1.6668	2.343	1.0000	2.5000	1.00000
1600	-4.7590	-3.9909	3.6021	1.6667	2.420	1.0000	2.5000	1.00000
1800	-4.6822	-3.8629	3.6532	1.6664	2.567	1.0000	2.5000	1.00000
2000	-4.6135	-3.7485	3.6990	1.6663	2.706	1.0000	2.5000	1.00000
2200	-4.5515	-3.6451	3.7404	1.6669	2.838	1.0000	2.5000	1.00000
2400	-4.4948	-3.5506	3.7781	1.6662	2.964	1.0000	2.5000	1.00000
2500	-4.4682	-3.5063	3.7959	1.6674	3.026	1.0000	2.5000	1.00000
2600	-4.4426	-3.4636	3.8129	1.6678	3.086	1.0000	2.5000	1.00000
2800	-4.3944	-3.3832	3.8451	1.6661	3.201	1.0000	2.5000	1.00000
3000	-4.3494	-3.3083	3.8751	1.6657	3.313	1.0000	2.5000	1.00000
3200	-4.3074	-3.2383	3.9031	1.6672	3.423	1.0000	2.5000	1.00000
3400	-4.2679	-3.1724	3.9294	1.6679	3.529	1.0000	2.5000	1.00000
3500	-4.2490	-3.1409	3.9420	1.6564	3.579	1.0000	2.5000	1.00000
3600	-4.2307	-3.1104	3.9542	1.6666	3.630	1.0000	2.5000	1.00000

S/R= 32.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
3800	-4.1954	-3.0516	3.9777	1.6671	3.730	1.0000	2.5000	1.00000
4000	-4.1620	-2.9959	4.0000	1.6653	3.825	1.0000	2.5000	1.00000
4200	-4.1302	-2.9430	4.0212	1.6665	3.921	1.0000	2.5000	1.00000
4400	-4.0999	-2.8924	4.0414	1.6671	4.014	1.0000	2.5001	1.00000
4500	-4.0852	-2.8680	4.0512	1.6653	4.057	1.0000	2.5001	1.00000
4600	-4.0709	-2.8441	4.0607	1.6642	4.101	1.0000	2.5002	1.00000
4800	-4.0431	-2.7979	4.0793	1.6630	4.187	1.0000	2.5004	1.00001
5000	-4.0163	-2.7533	4.0970	1.6602	4.270	1.0000	2.5008	1.00002
5200	-3.9904	-2.7104	4.1142	1.6537	4.346	1.0000	2.5017	1.00004
5400	-3.9652	-2.6688	4.1309	1.6489	4.423	1.0001	2.5033	1.00008
5500	-3.9528	-2.6484	4.1390	1.6407	4.452	1.0001	2.5041	1.00011
5600	-3.9404	-2.6281	4.1471	1.6280	4.475	1.0001	2.5054	1.00015
5800	-3.9159	-2.5883	4.1630	1.6109	4.531	1.0003	2.5091	1.00026
6000	-3.8912	-2.5488	4.1787	1.5841	4.570	1.0005	2.5149	1.00045
6200	-3.8659	-2.5092	4.1944	1.5503	4.597	1.0007	2.5236	1.00073
6400	-3.8396	-2.4689	4.2104	1.5189	4.623	1.0012	2.5362	1.00116
6500	-3.8259	-2.4483	4.2185	1.4860	4.609	1.0014	2.5443	1.00144
6600	-3.8117	-2.4273	4.2267	1.4534	4.594	1.0018	2.5538	1.00177
6800	-3.7814	-2.3838	4.2438	1.4163	4.605	1.0026	2.5778	1.00264
7000	-3.7482	-2.3375	4.2617	1.3717	4.601	1.0038	2.6095	1.00381
7200	-3.7115	-2.2879	4.2806	1.3314	4.601	1.0054	2.6502	1.00537
7400	-3.6706	-2.2342	4.3008	1.3040	4.621	1.0074	2.7012	1.00737
7500	-3.6485	-2.2057	4.3114	1.2795	4.611	1.0086	2.7309	1.00856
7600	-3.6252	-2.1761	4.3222	1.2562	4.602	1.0099	2.7633	1.00988
7800	-3.5750	-2.1133	4.3449	1.2384	4.636	1.0129	2.8368	1.01294
8000	-3.5199	-2.0457	4.3688	1.2190	4.666	1.0166	2.9219	1.01659
8200	-3.4602	-1.9734	4.3936	1.2021	4.701	1.0208	3.0182	1.02084
8400	-3.3961	-1.8968	4.4191	1.1915	4.748	1.0256	3.1247	1.02567
8500	-3.3625	-1.8571	4.4321	1.1843	4.768	1.0282	3.1815	1.02830
8600	-3.3281	-1.8163	4.4451	1.1773	4.788	1.0310	3.2405	1.03108
8800	-3.2567	-1.7325	4.4714	1.1709	4.844	1.0369	3.3641	1.03702
9000	-3.1826	-1.6459	4.4976	1.1647	4.901	1.0433	3.4944	1.04347
9200	-3.1063	-1.5573	4.5237	1.1601	4.962	1.0502	3.6298	1.05037
9400	-3.0284	-1.4670	4.5494	1.1574	5.027	1.0574	3.7694	1.05768
9500	-2.9889	-1.4215	4.5621	1.1557	5.059	1.0612	3.8401	1.06148
9600	-2.9493	-1.3757	4.5746	1.1533	5.089	1.0650	3.9116	1.06537
9800	-2.8696	-1.2838	4.5993	1.1515	5.157	1.0729	4.0555	1.07337
10000	-2.7896	-1.1918	4.6233	1.1502	5.226	1.0811	4.2004	1.08165
10200	-2.7097	-1.0999	4.6465	1.1494	5.297	1.0895	4.3453	1.09017
10400	-2.6302	-1.0086	4.6692	1.1487	5.368	1.0981	4.4896	1.09890
10500	-2.5907	-0.9632	4.6803	1.1482	5.403	1.1024	4.5615	1.10333
10600	-2.5513	-0.9179	4.6911	1.1486	5.440	1.1068	4.6328	1.10781
10800	-2.4731	-0.8282	4.7123	1.1483	5.513	1.1157	4.7744	1.11688
11000	-2.3960	-0.7396	4.7329	1.1483	5.586	1.1246	4.9144	1.12607
11200	-2.3198	-0.6521	4.7527	1.1484	5.659	1.1337	5.0517	1.13537
11400	-2.2449	-0.5660	4.7718	1.1489	5.734	1.1427	5.1868	1.14476
11500	-2.2078	-0.5235	4.7811	1.1496	5.772	1.1473	5.2535	1.14949
11600	-2.1711	-0.4813	4.7903	1.1498	5.809	1.1519	5.3193	1.15422
11800	-2.0987	-0.3980	4.8082	1.1501	5.883	1.1610	5.4491	1.16374
12000	-2.0276	-0.3162	4.8255	1.1510	5.958	1.1702	5.5761	1.17330
12200	-1.9578	-0.2358	4.8422	1.1520	6.034	1.1793	5.7002	1.18289
12400	-1.8894	-0.1570	4.8584	1.1520	6.106	1.1884	5.8212	1.19250
12500	-1.8557	-0.1182	4.8663	1.1525	6.144	1.1929	5.8808	1.19730
12600	-1.8223	-0.0797	4.8741	1.1534	6.183	1.1975	5.9395	1.20212
12800	-1.7567	-0.0040	4.8893	1.1545	6.258	1.2065	6.0548	1.21174

S/R= 32.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
13000	-1.6923	0.0704	4.9040	1.1554	6.332	1.2154	6.1672	1.22135
13200	-1.6293	0.1432	4.9183	1.1558	6.405	1.2243	6.2768	1.23095
13400	-1.5676	0.2145	4.9322	1.1560	6.478	1.2331	6.3834	1.24053
13500	-1.5372	0.2496	4.9389	1.1565	6.514	1.2375	6.4356	1.24530
13600	-1.5072	0.2844	4.9456	1.1577	6.553	1.2419	6.4872	1.25007
13800	-1.4480	0.3529	4.9587	1.1586	6.627	1.2505	6.5884	1.25959
14000	-1.3901	0.4200	4.9713	1.1598	6.701	1.2590	6.6868	1.26906
14200	-1.3335	0.4858	4.9837	1.1603	6.773	1.2674	6.7824	1.27850
14400	-1.2780	0.5502	4.9957	1.1603	6.843	1.2757	6.8755	1.28788
14500	-1.2506	0.5819	5.0015	1.1619	6.882	1.2799	6.9211	1.29254
14600	-1.2236	0.6133	5.0073	1.1625	6.919	1.2839	6.9662	1.29720
14800	-1.1704	0.6751	5.0187	1.1623	6.987	1.2920	7.0542	1.30647
15000	-1.1183	0.7357	5.0298	1.1628	7.057	1.2999	7.1396	1.31567
15200	-1.0673	0.7951	5.0406	1.1635	7.127	1.3077	7.2228	1.32480
15400	-1.0173	0.8533	5.0511	1.1643	7.198	1.3154	7.3037	1.33386
15500	-0.9926	0.8820	5.0562	1.1654	7.235	1.3191	7.3432	1.33836
15600	-0.9683	0.9103	5.0613	1.1653	7.268	1.3229	7.3822	1.34284
15800	-0.9203	0.9662	5.0713	1.1658	7.336	1.3302	7.4584	1.35174
16000	-0.8733	1.0211	5.0811	1.1668	7.405	1.3374	7.5324	1.36055
16200	-0.8272	1.0748	5.0906	1.1670	7.472	1.3444	7.6045	1.36928
16400	-0.7821	1.1275	5.0999	1.1663	7.535	1.3513	7.6743	1.37791
16500	-0.7599	1.1534	5.1044	1.1674	7.571	1.3547	7.7084	1.38219
16600	-0.7379	1.1792	5.1090	1.1690	7.608	1.3580	7.7419	1.38644
16800	-0.6945	1.2298	5.1178	1.1684	7.670	1.3646	7.8076	1.39487
17000	-0.6520	1.2795	5.1265	1.1686	7.735	1.3709	7.8714	1.40320
17200	-0.6102	1.3283	5.1350	1.1682	7.796	1.3771	7.9332	1.41143
17400	-0.5694	1.3760	5.1433	1.1683	7.859	1.3832	7.9930	1.41953
17500	-0.5492	1.3996	5.1473	1.1708	7.898	1.3861	8.0222	1.42354
17600	-0.5293	1.4229	5.1514	1.1703	7.927	1.3890	8.0509	1.42752
17800	-0.4900	1.4689	5.1593	1.1696	7.986	1.3947	8.1070	1.43540
18000	-0.4514	1.5140	5.1670	1.1702	8.049	1.4002	8.1614	1.44316
18200	-0.4136	1.5583	5.1746	1.1703	8.109	1.4055	8.2139	1.45080
18400	-0.3765	1.6017	5.1820	1.1713	8.172	1.4106	8.2646	1.45831
18500	-0.3583	1.6231	5.1857	1.1715	8.202	1.4131	8.2892	1.46201
18600	-0.3401	1.6443	5.1893	1.1707	8.228	1.4156	8.3134	1.46568
18800	-0.3045	1.6861	5.1964	1.1710	8.288	1.4204	8.3607	1.47294
19000	-0.2695	1.7270	5.2034	1.1711	8.345	1.4250	8.4064	1.48006
19200	-0.2352	1.7672	5.2102	1.1728	8.408	1.4294	8.4502	1.48705
19400	-0.2015	1.8068	5.2168	1.1716	8.460	1.4336	8.4925	1.49390
19500	-0.1849	1.8261	5.2201	1.1722	8.490	1.4357	8.5130	1.49728
19600	-0.1685	1.8454	5.2234	1.1729	8.520	1.4377	8.5331	1.50061
19800	-0.1361	1.8833	5.2298	1.1723	8.573	1.4416	8.5721	1.50719
20000	-0.1044	1.9206	5.2360	1.1731	8.630	1.4453	8.6095	1.51364
20500	-0.0277	2.0106	5.2517	1.1739	8.767	1.4539	8.6962	1.52912
21000	0.0453	2.0963	5.2654	1.1756	8.902	1.4615	8.7735	1.54375
21500	0.1148	2.1780	5.2790	1.1768	9.033	1.4682	8.8417	1.55750
22000	0.1808	2.2558	5.2919	1.1775	9.158	1.4740	8.9011	1.57041
22500	0.2436	2.3297	5.3041	1.1791	9.284	1.4790	8.9522	1.58247
23000	0.3033	2.4002	5.3157	1.1827	9.414	1.4833	8.9952	1.59372
23500	0.3600	2.4674	5.3268	1.1848	9.536	1.4869	9.0311	1.60422
24000	0.4140	2.5313	5.3373	1.1868	9.655	1.4900	9.0599	1.61398
24500	0.4653	2.5924	5.3474	1.1903	9.777	1.4925	9.0824	1.62305
25000	0.5143	2.6508	5.3570	1.1926	9.893	1.4945	9.0994	1.63150
25500	0.5611	2.7066	5.3661	1.1947	10.006	1.4961	9.1114	1.63937
26000	0.6059	2.7602	5.3749	1.1970	10.117	1.4973	9.1191	1.64672

S/R= 32.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
26500	0.6489	2.8117	5.3834	1.1979	10.221	1.4981	9.1230	1.65358
27000	0.6903	2.8613	5.3915	1.1992	10.324	1.4986	9.1239	1.66006
27500	0.7304	2.9094	5.3994	1.2007	10.426	1.4988	9.1225	1.66621
28000	0.7693	2.9562	5.4071	1.2001	10.517	1.4986	9.1192	1.67209
28500	0.8072	3.0017	5.4145	1.1985	10.602	1.4982	9.1148	1.67776
29000	0.8443	3.0461	5.4219	1.1959	10.680	1.4974	9.1096	1.68325
29500	0.8808	3.0896	5.4291	1.1933	10.756	1.4963	9.1040	1.68869
30000	0.9168	3.1325	5.4361	1.1892	10.823	1.4949	9.0987	1.69412
30500	0.9524	3.1747	5.4430	1.1851	10.888	1.4931	9.0937	1.69963
31000	0.9877	3.2166	5.4499	1.1794	10.942	1.4910	9.0894	1.70527
31500	1.0229	3.2579	5.4567	1.1738	10.995	1.4885	9.0862	1.71107
32000	1.0580	3.2991	5.4634	1.1687	11.047	1.4857	9.0839	1.71712
32500	1.0931	3.3399	5.4701	1.1603	11.081	1.4824	9.0826	1.72355
33000	1.1283	3.3806	5.4767	1.1517	11.110	1.4786	9.0828	1.73046
33500	1.1637	3.4212	5.4833	1.1428	11.134	1.4741	9.0843	1.73795
34000	1.1993	3.4618	5.4899	1.1369	11.168	1.4690	9.0869	1.74614
34500	1.2348	3.5021	5.4964	1.1302	11.197	1.4638	9.0906	1.75458
35000	1.2707	3.5425	5.5029	1.1249	11.228	1.4578	9.0956	1.76399

S/R= 32.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
1400	-4.9328	-4.2227	3.5441	1.6676	2.265	1.0000	2.5000	1.00000
1500	-4.8878	-4.1477	3.5740	1.6669	2.343	1.0000	2.5000	1.00000
1600	-4.8458	-4.0777	3.6021	1.6668	2.420	1.0000	2.5000	1.00000
1800	-4.7691	-3.9498	3.6532	1.6664	2.567	1.0000	2.5000	1.00000
2000	-4.7004	-3.8354	3.6990	1.6662	2.706	1.0000	2.5000	1.00000
2200	-4.6383	-3.7319	3.7404	1.6668	2.838	1.0000	2.5000	1.00000
2400	-4.5816	-3.6374	3.7781	1.6663	2.964	1.0000	2.5000	1.00000
2500	-4.5550	-3.5931	3.7959	1.6677	3.026	1.0000	2.5000	1.00000
2600	-4.5295	-3.5505	3.8129	1.6677	3.086	1.0000	2.5000	1.00000
2800	-4.4812	-3.4700	3.8451	1.6660	3.201	1.0000	2.5000	1.00000
3000	-4.4363	-3.3952	3.8751	1.6656	3.313	1.0000	2.5000	1.00000
3200	-4.3942	-3.3251	3.9031	1.6673	3.423	1.0000	2.5000	1.00000
3400	-4.3547	-3.2592	3.9294	1.6681	3.530	1.0000	2.5000	1.00000
3500	-4.3358	-3.2277	3.9420	1.6664	3.579	1.0000	2.5000	1.00000
3600	-4.3175	-3.1972	3.9542	1.6667	3.630	1.0000	2.5000	1.00000
3800	-4.2823	-3.1385	3.9777	1.6670	3.730	1.0000	2.5000	1.00000
4000	-4.2489	-3.0828	4.0000	1.6653	3.825	1.0000	2.5000	1.00000
4200	-4.2171	-3.0299	4.0212	1.6666	3.921	1.0000	2.5000	1.00000
4400	-4.1867	-2.9792	4.0414	1.6667	4.014	1.0000	2.5001	1.00000
4500	-4.1721	-2.9549	4.0512	1.6654	4.057	1.0000	2.5001	1.00000
4600	-4.1577	-2.9309	4.0607	1.6642	4.101	1.0000	2.5002	1.00001
4800	-4.1299	-2.8847	4.0793	1.6626	4.187	1.0000	2.5004	1.00001
5000	-4.1031	-2.8401	4.0971	1.6596	4.269	1.0000	2.5009	1.00002
5200	-4.0772	-2.7972	4.1143	1.6522	4.344	1.0000	2.5018	1.00005
5400	-4.0519	-2.7555	4.1309	1.6467	4.420	1.0001	2.5034	1.00009
5500	-4.0394	-2.7350	4.1391	1.6395	4.451	1.0001	2.5045	1.00012
5600	-4.0270	-2.7147	4.1472	1.6253	4.472	1.0002	2.5060	1.00016
5800	-4.0023	-2.6747	4.1631	1.6057	4.524	1.0003	2.5101	1.00029
6000	-3.9773	-2.6350	4.1789	1.5764	4.559	1.0005	2.5164	1.00050
6200	-3.9517	-2.5949	4.1948	1.5401	4.582	1.0008	2.5261	1.00081
6400	-3.9248	-2.5541	4.2110	1.5080	4.607	1.0013	2.5399	1.00128
6500	-3.9107	-2.5331	4.2193	1.4739	4.591	1.0016	2.5488	1.00159
6600	-3.8961	-2.5117	4.2277	1.4395	4.573	1.0020	2.5593	1.00196

S/R= 32.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
6800	-3.8648	-2.4670	4.2451	1.4022	4.583	1.0029	2.5856	1.00290
7000	-3.8302	-2.4194	4.2634	1.3576	4.578	1.0042	2.6203	1.00419
7200	-3.7918	-2.3680	4.2830	1.3180	4.579	1.0059	2.6647	1.00589
7400	-3.7490	-2.3123	4.3038	1.2918	4.601	1.0081	2.7201	1.00806
7500	-3.7258	-2.2826	4.3147	1.2680	4.592	1.0093	2.7522	1.00936
7600	-3.7013	-2.2518	4.3260	1.2457	4.585	1.0108	2.7872	1.01078
7800	-3.6485	-2.1864	4.3494	1.2292	4.621	1.0141	2.8663	1.01408
8000	-3.5908	-2.1159	4.3740	1.2108	4.654	1.0180	2.9574	1.01799
8200	-3.5282	-2.0407	4.3995	1.1952	4.692	1.0225	3.0599	1.02252
8400	-3.4612	-1.9612	4.4257	1.1854	4.741	1.0276	3.1726	1.02764
8500	-3.4263	-1.9199	4.4390	1.1787	4.762	1.0304	3.2326	1.03042
8600	-3.3904	-1.8777	4.4523	1.1721	4.783	1.0333	3.2945	1.03335
8800	-3.3163	-1.7910	4.4790	1.1664	4.841	1.0395	3.4241	1.03959
9000	-3.2396	-1.7018	4.5057	1.1609	4.900	1.0462	3.5601	1.04634
9200	-3.1608	-1.6105	4.5321	1.1567	4.962	1.0533	3.7008	1.05354
9400	-3.0806	-1.5179	4.5581	1.1545	5.029	1.0609	3.8453	1.06114
9500	-3.0401	-1.4712	4.5708	1.1531	5.062	1.0648	3.9184	1.06507
9600	-2.9995	-1.4243	4.5835	1.1505	5.092	1.0687	3.9922	1.06910
9800	-2.9178	-1.3304	4.6083	1.1489	5.161	1.0769	4.1403	1.07736
10000	-2.8360	-1.2365	4.6324	1.1482	5.232	1.0853	4.2890	1.08590
10200	-2.7544	-1.1429	4.6557	1.1475	5.303	1.0940	4.4374	1.09467
10400	-2.6734	-1.0499	4.6784	1.1467	5.375	1.1028	4.5849	1.10363
10500	-2.6332	-1.0038	4.6894	1.1465	5.411	1.1072	4.6582	1.10818
10600	-2.5931	-0.9578	4.7003	1.1471	5.449	1.1117	4.7310	1.11277
10800	-2.5137	-0.8667	4.7214	1.1470	5.522	1.1208	4.8752	1.12205
11000	-2.4353	-0.7769	4.7419	1.1468	5.596	1.1300	5.0175	1.13146
11200	-2.3581	-0.6883	4.7615	1.1471	5.670	1.1392	5.1571	1.14095
11400	-2.2822	-0.6012	4.7807	1.1478	5.745	1.1485	5.2940	1.15053
11500	-2.2447	-0.5582	4.7900	1.1485	5.784	1.1531	5.3615	1.15536
11600	-2.2076	-0.5155	4.7991	1.1489	5.822	1.1578	5.4284	1.16018
11800	-2.1343	-0.4313	4.8169	1.1492	5.896	1.1671	5.5596	1.16988
12000	-2.0625	-0.3488	4.8341	1.1499	5.971	1.1764	5.6880	1.17961
12200	-1.9920	-0.2677	4.8508	1.1511	6.048	1.1857	5.8135	1.18936
12400	-1.9230	-0.1882	4.8669	1.1512	6.121	1.1950	5.9357	1.19913
12500	-1.8890	-0.1491	4.8747	1.1518	6.159	1.1996	5.9957	1.20401
12600	-1.8554	-0.1103	4.8825	1.1526	6.198	1.2042	6.0549	1.20890
12800	-1.7891	-0.0340	4.8976	1.1537	6.274	1.2133	6.1712	1.21867
13000	-1.7243	0.0408	4.9122	1.1547	6.349	1.2224	6.2844	1.22842
13200	-1.6609	0.1141	4.9264	1.1553	6.423	1.2315	6.3946	1.23816
13400	-1.5988	0.1859	4.9401	1.1556	6.495	1.2404	6.5019	1.24787
13500	-1.5682	0.2212	4.9469	1.1558	6.532	1.2448	6.5544	1.25271
13600	-1.5380	0.2561	4.9535	1.1573	6.572	1.2493	6.6062	1.25755
13800	-1.4785	0.3250	4.9665	1.1581	6.646	1.2580	6.7079	1.26719
14000	-1.4203	0.3924	4.9791	1.1594	6.720	1.2667	6.8067	1.27678
14200	-1.3634	0.4585	4.9913	1.1600	6.793	1.2752	6.9027	1.28633
14400	-1.3076	0.5232	5.0032	1.1600	6.863	1.2836	6.9960	1.29583
14500	-1.2802	0.5550	5.0090	1.1615	6.902	1.2878	7.0417	1.30055
14600	-1.2531	0.5865	5.0148	1.1623	6.939	1.2919	7.0868	1.30526
14800	-1.1996	0.6486	5.0261	1.1621	7.008	1.3001	7.1750	1.31464
15000	-1.1474	0.7094	5.0371	1.1625	7.078	1.3081	7.2606	1.32394
15200	-1.0962	0.7689	5.0478	1.1633	7.149	1.3160	7.3438	1.33317
15400	-1.0461	0.8272	5.0582	1.1643	7.220	1.3237	7.4246	1.34232
15500	-1.0214	0.8560	5.0633	1.1652	7.257	1.3276	7.4641	1.34687
15600	-0.9970	0.8844	5.0684	1.1652	7.291	1.3313	7.5030	1.35140
15800	-0.9489	0.9404	5.0783	1.1660	7.360	1.3388	7.5792	1.36039

S/R= 32.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
16000	-0.9018	0.9954	5.0880	1.1669	7.430	1.3461	7.6530	1.36929
16200	-0.8557	1.0492	5.0974	1.1670	7.496	1.3532	7.7249	1.37810
16400	-0.8105	1.1019	5.1066	1.1664	7.560	1.3602	7.7945	1.38682
16500	-0.7882	1.1279	5.1112	1.1676	7.596	1.3636	7.8285	1.39113
16600	-0.7662	1.1536	5.1156	1.1694	7.634	1.3670	7.8619	1.39542
16800	-0.7229	1.2043	5.1244	1.1686	7.696	1.3736	7.9272	1.40393
17000	-0.6803	1.2540	5.1330	1.1690	7.761	1.3800	7.9905	1.41234
17200	-0.6386	1.3028	5.1414	1.1686	7.823	1.3863	8.0520	1.42063
17400	-0.5978	1.3505	5.1497	1.1687	7.887	1.3924	8.1115	1.42880
17500	-0.5777	1.3740	5.1537	1.1715	7.927	1.3954	8.1404	1.43285
17600	-0.5578	1.3974	5.1577	1.1711	7.957	1.3984	8.1689	1.43686
17800	-0.5185	1.4433	5.1655	1.1702	8.015	1.4041	8.2245	1.44481
18000	-0.4800	1.4883	5.1732	1.1710	8.079	1.4097	8.2783	1.45263
18200	-0.4423	1.5326	5.1807	1.1710	8.139	1.4151	8.3303	1.46033
18400	-0.4053	1.5758	5.1881	1.1721	8.203	1.4203	8.3805	1.46789
18500	-0.3871	1.5973	5.1917	1.1722	8.232	1.4228	8.4048	1.47162
18600	-0.3690	1.6184	5.1953	1.1717	8.260	1.4253	8.4288	1.47532
18800	-0.3335	1.6601	5.2023	1.1722	8.320	1.4302	8.4754	1.48263
19000	-0.2986	1.7009	5.2092	1.1721	8.378	1.4349	8.5203	1.48980
19200	-0.2645	1.7410	5.2160	1.1739	8.441	1.4394	8.5635	1.49684
19400	-0.2309	1.7804	5.2226	1.1729	8.495	1.4437	8.6051	1.50374
19500	-0.2144	1.7997	5.2258	1.1738	8.526	1.4458	8.6253	1.50714
19600	-0.1981	1.8189	5.2290	1.1742	8.555	1.4479	8.6449	1.51049
19800	-0.1659	1.8567	5.2353	1.1737	8.609	1.4518	8.6832	1.51712
20000	-0.1343	1.8938	5.2415	1.1747	8.667	1.4557	8.7199	1.52361
20500	-0.0581	1.9833	5.2565	1.1757	8.805	1.4645	8.8047	1.53918
21000	0.0144	2.0686	5.2706	1.1777	8.943	1.4723	8.8800	1.55389
21500	0.0833	2.1498	5.2841	1.1790	9.075	1.4792	8.9460	1.56772
22000	0.1488	2.2270	5.2968	1.1799	9.202	1.4852	9.0031	1.58068
22500	0.2110	2.3004	5.3089	1.1819	9.331	1.4905	9.0521	1.59280
23000	0.2700	2.3704	5.3204	1.1857	9.463	1.4950	9.0930	1.60411
23500	0.3262	2.4370	5.3314	1.1880	9.587	1.4989	9.1267	1.61465
24000	0.3795	2.5004	5.3418	1.1903	9.708	1.5022	9.1535	1.62444
24500	0.4303	2.5610	5.3517	1.1937	9.832	1.5049	9.1741	1.63354
25000	0.4788	2.6189	5.3612	1.1960	9.949	1.5071	9.1892	1.64200
25500	0.5250	2.6742	5.3703	1.1983	10.064	1.5090	9.1995	1.64989
26000	0.5693	2.7274	5.3790	1.2007	10.177	1.5104	9.2055	1.65724
26500	0.6119	2.7786	5.3874	1.2014	10.281	1.5114	9.2081	1.66414
27000	0.6529	2.8278	5.3955	1.2028	10.386	1.5121	9.2077	1.67061
27500	0.6926	2.8756	5.4034	1.2042	10.489	1.5125	9.2052	1.67675
28000	0.7312	2.9220	5.4110	1.2031	10.579	1.5126	9.2009	1.68262
28500	0.7688	2.9673	5.4184	1.2014	10.665	1.5123	9.1957	1.68828
29000	0.8057	3.0115	5.4257	1.1986	10.743	1.5117	9.1899	1.69379
29500	0.8419	3.0549	5.4328	1.1961	10.821	1.5109	9.1837	1.69918
30000	0.8776	3.0976	5.4399	1.1922	10.890	1.5096	9.1782	1.70456
30500	0.9130	3.1397	5.4468	1.1878	10.955	1.5081	9.1728	1.71000
31000	0.9482	3.1815	5.4537	1.1820	11.010	1.5062	9.1684	1.71557
31500	0.9833	3.2228	5.4604	1.1764	11.064	1.5039	9.1650	1.72134
32000	1.0183	3.2639	5.4672	1.1717	11.120	1.5013	9.1629	1.72731
32500	1.0532	3.3047	5.4739	1.1642	11.159	1.4983	9.1618	1.73356
33000	1.0882	3.3454	5.4805	1.1563	11.193	1.4948	9.1620	1.74024
33500	1.1234	3.3859	5.4871	1.1479	11.222	1.4908	9.1635	1.74743
34000	1.1588	3.4263	5.4937	1.1390	11.243	1.4862	9.1663	1.75526
34500	1.1943	3.4667	5.5002	1.1328	11.275	1.4809	9.1704	1.76381
35000	1.2299	3.5069	5.5067	1.1314	11.328	1.4755	9.1754	1.77271

S/R= 32.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
1500	-4.9747	-4.2346	3.5740	1.6663	2.343	1.0000	2.5000	1.00000
1600	-4.9326	-4.1645	3.6021	1.6670	2.420	1.0000	2.5000	1.00000
1800	-4.8559	-4.0366	3.6532	1.6665	2.567	1.0000	2.5000	1.00000
2000	-4.7873	-3.9223	3.6990	1.6661	2.705	1.0000	2.5000	1.00000
2200	-4.7252	-3.8188	3.7404	1.6667	2.838	1.0000	2.5000	1.00000
2400	-4.6685	-3.7243	3.7781	1.6665	2.964	1.0000	2.5000	1.00000
2500	-4.6419	-3.6800	3.7959	1.6678	3.026	1.0000	2.5000	1.00000
2600	-4.6164	-3.6374	3.8129	1.6678	3.086	1.0000	2.5000	1.00000
2800	-4.5681	-3.5569	3.8451	1.6660	3.201	1.0000	2.5000	1.00000
3000	-4.5231	-3.4820	3.8751	1.6655	3.313	1.0000	2.5000	1.00000
3200	-4.4811	-3.4120	3.9031	1.6673	3.423	1.0000	2.5000	1.00000
3400	-4.4416	-3.3461	3.9294	1.6682	3.530	1.0000	2.5000	1.00000
3500	-4.4227	-3.3146	3.9420	1.6665	3.579	1.0000	2.5000	1.00000
3600	-4.4044	-3.2841	3.9542	1.6667	3.630	1.0000	2.5000	1.00000
3800	-4.3692	-3.2254	3.9777	1.6669	3.730	1.0000	2.5000	1.00000
4000	-4.3357	-3.1696	4.0000	1.6653	3.825	1.0000	2.5000	1.00000
4200	-4.3039	-3.1167	4.0212	1.6664	3.921	1.0000	2.5000	1.00000
4400	-4.2736	-3.0661	4.0414	1.6666	4.013	1.0000	2.5001	1.00000
4500	-4.2589	-3.0417	4.0512	1.6655	4.057	1.0000	2.5001	1.00000
4600	-4.2446	-3.0178	4.0607	1.6639	4.100	1.0000	2.5002	1.00001
4800	-4.2168	-2.9716	4.0793	1.6622	4.186	1.0000	2.5005	1.00001
5000	-4.1899	-2.9269	4.0971	1.6590	4.269	1.0000	2.5010	1.00003
5200	-4.1639	-2.8839	4.1143	1.6506	4.342	1.0001	2.5020	1.00005
5400	-4.1386	-2.8422	4.1310	1.6441	4.416	1.0001	2.5037	1.00010
5500	-4.1261	-2.8217	4.1392	1.6367	4.447	1.0001	2.5049	1.00014
5600	-4.1136	-2.8013	4.1473	1.6214	4.466	1.0002	2.5065	1.00019
5800	-4.0887	-2.7611	4.1633	1.6000	4.516	1.0003	2.5112	1.00032
6000	-4.0634	-2.7210	4.1792	1.5688	4.548	1.0005	2.5182	1.00055
6200	-4.0374	-2.6805	4.1953	1.5299	4.567	1.0009	2.5288	1.00090
6400	-4.0098	-2.6390	4.2117	1.4969	4.590	1.0014	2.5440	1.00141
6500	-3.9953	-2.6176	4.2201	1.4515	4.572	1.0017	2.5538	1.00175
6600	-3.9802	-2.5957	4.2287	1.4250	4.550	1.0021	2.5653	1.00216
6800	-3.9478	-2.5499	4.2465	1.3885	4.561	1.0032	2.5942	1.00319
7000	-3.9118	-2.5007	4.2654	1.3441	4.556	1.0046	2.6321	1.00460
7200	-3.8716	-2.4475	4.2855	1.3048	4.557	1.0064	2.6805	1.00646
7400	-3.8266	-2.3896	4.3071	1.2794	4.580	1.0088	2.7406	1.00881
7500	-3.8022	-2.3587	4.3184	1.2565	4.573	1.0102	2.7753	1.01021
7600	-3.7765	-2.3266	4.3300	1.2362	4.569	1.0117	2.8130	1.01175
7800	-3.7211	-2.2585	4.3542	1.2206	4.608	1.0153	2.8980	1.01530
8000	-3.6605	-2.1851	4.3795	1.2029	4.642	1.0194	2.9953	1.01948
8200	-3.5951	-2.1068	4.4058	1.1886	4.683	1.0242	3.1041	1.02429
8400	-3.5252	-2.0242	4.4326	1.1797	4.734	1.0297	3.2232	1.02972
8500	-3.4888	-1.9815	4.4461	1.1731	4.756	1.0326	3.2863	1.03265
8600	-3.4516	-1.9378	4.4597	1.1671	4.778	1.0356	3.3513	1.03573
8800	-3.3747	-1.8483	4.4869	1.1623	4.839	1.0422	3.4869	1.04228
9000	-3.2954	-1.7563	4.5140	1.1574	4.899	1.0492	3.6284	1.04933
9200	-3.2142	-1.6625	4.5407	1.1536	4.963	1.0566	3.7745	1.05682
9400	-3.1317	-1.5675	4.5668	1.1517	5.031	1.0644	3.9238	1.06471
9500	-3.0902	-1.5197	4.5797	1.1503	5.064	1.0685	3.9993	1.06878
9600	-3.0485	-1.4717	4.5924	1.1480	5.095	1.0726	4.0751	1.07294
9800	-2.9649	-1.3758	4.6173	1.1468	5.166	1.0810	4.2275	1.08147
10000	-2.8813	-1.2801	4.6415	1.1463	5.238	1.0897	4.3798	1.09026
10200	-2.7982	-1.1847	4.6649	1.1457	5.310	1.0986	4.5317	1.09927
10400	-2.7156	-1.0902	4.6875	1.1449	5.382	1.1076	4.6822	1.10847
10500	-2.6747	-1.0434	4.6985	1.1449	5.419	1.1122	4.7569	1.11313

S/R= 32.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
10600	-2.6340	-0.9967	4.7094	1.1458	5.458	1.1168	4.8311	1.11782
10800	-2.5534	-0.9043	4.7305	1.1457	5.532	1.1261	4.9779	1.12733
11000	-2.4739	-0.8133	4.7509	1.1455	5.606	1.1354	5.1224	1.13694
11200	-2.3957	-0.7237	4.7705	1.1459	5.681	1.1448	5.2641	1.14663
11400	-2.3188	-0.6356	4.7895	1.1468	5.757	1.1543	5.4029	1.15639
11500	-2.2809	-0.5921	4.7988	1.1476	5.796	1.1591	5.4712	1.16131
11600	-2.2433	-0.5490	4.8079	1.1481	5.835	1.1638	5.5388	1.16622
11800	-2.1693	-0.4640	4.8256	1.1483	5.909	1.1733	5.6717	1.17609
12000	-2.0967	-0.3807	4.8427	1.1489	5.985	1.1828	5.8013	1.18599
12200	-2.0256	-0.2989	4.8593	1.1502	6.062	1.1922	5.9280	1.19590
12400	-1.9560	-0.2188	4.8753	1.1505	6.136	1.2016	6.0513	1.20583
12500	-1.9217	-0.1794	4.8831	1.1512	6.175	1.2063	6.1118	1.21078
12600	-1.8878	-0.1403	4.8908	1.1520	6.214	1.2110	6.1715	1.21575
12800	-1.8211	-0.0634	4.9058	1.1530	6.290	1.2203	6.2887	1.22567
13000	-1.7558	0.0119	4.9203	1.1540	6.365	1.2295	6.4026	1.23556
13200	-1.6919	0.0856	4.9344	1.1547	6.440	1.2387	6.5135	1.24543
13400	-1.6294	0.1578	4.9481	1.1551	6.513	1.2477	6.6214	1.25528
13500	-1.5987	0.1933	4.9547	1.1553	6.550	1.2522	6.6742	1.26018
13600	-1.5683	0.2284	4.9613	1.1570	6.591	1.2567	6.7263	1.26508
13800	-1.5085	0.2976	4.9742	1.1577	6.664	1.2656	6.8282	1.27485
14000	-1.4501	0.3653	4.9867	1.1590	6.739	1.2744	6.9274	1.28456
14200	-1.3928	0.4317	4.9989	1.1598	6.813	1.2830	7.0238	1.29423
14400	-1.3369	0.4966	5.0107	1.1597	6.883	1.2915	7.1172	1.30383
14500	-1.3093	0.5286	5.0165	1.1612	6.922	1.2958	7.1630	1.30861
14600	-1.2821	0.5602	5.0222	1.1620	6.960	1.2999	7.2082	1.31337
14800	-1.2285	0.6225	5.0334	1.1620	7.030	1.3082	7.2965	1.32285
15000	-1.1760	0.6834	5.0443	1.1623	7.100	1.3163	7.3822	1.33226
15200	-1.1247	0.7431	5.0549	1.1631	7.171	1.3243	7.4653	1.34158
15400	-1.0745	0.8016	5.0652	1.1643	7.243	1.3322	7.5461	1.35083
15500	-1.0497	0.8304	5.0703	1.1651	7.280	1.3360	7.5856	1.35543
15600	-1.0253	0.8589	5.0753	1.1651	7.314	1.3399	7.6245	1.36000
15800	-0.9771	0.9150	5.0852	1.1662	7.385	1.3474	7.7005	1.36908
16000	-0.9300	0.9700	5.0948	1.1670	7.454	1.3548	7.7742	1.37807
16200	-0.8838	1.0239	5.1042	1.1672	7.521	1.3620	7.8458	1.38696
16400	-0.8386	1.0767	5.1133	1.1666	7.585	1.3691	7.9151	1.39575
16500	-0.8163	1.1026	5.1178	1.1678	7.622	1.3725	7.9490	1.40011
16600	-0.7943	1.1284	5.1222	1.1696	7.660	1.3759	7.9823	1.40444
16800	-0.7509	1.1791	5.1310	1.1689	7.723	1.3826	8.0472	1.41302
17000	-0.7084	1.2288	5.1395	1.1693	7.788	1.3892	8.1103	1.42150
17200	-0.6668	1.2775	5.1478	1.1692	7.851	1.3955	8.1712	1.42986
17400	-0.6259	1.3252	5.1560	1.1691	7.914	1.4017	8.2303	1.43810
17500	-0.6058	1.3488	5.1600	1.1719	7.955	1.4048	8.2590	1.44218
17600	-0.5860	1.3721	5.1639	1.1718	7.986	1.4078	8.2873	1.44623
17800	-0.5468	1.4180	5.1717	1.1709	8.045	1.4136	8.3424	1.45423
18000	-0.5084	1.4629	5.1793	1.1717	8.109	1.4192	8.3956	1.46211
18200	-0.4707	1.5071	5.1868	1.1718	8.170	1.4247	8.4469	1.46987
18400	-0.4338	1.5503	5.1941	1.1729	8.233	1.4300	8.4966	1.47749
18500	-0.4157	1.5717	5.1975	1.1727	8.262	1.4326	8.5205	1.48125
18600	-0.3977	1.5927	5.2012	1.1727	8.292	1.4351	8.5443	1.48497
18800	-0.3622	1.6343	5.2082	1.1734	8.353	1.4401	8.5903	1.49233
19000	-0.3275	1.6750	5.2150	1.1731	8.411	1.4448	8.6345	1.49955
19200	-0.2935	1.7150	5.2217	1.1750	8.475	1.4494	8.6770	1.50664
19400	-0.2601	1.7542	5.2282	1.1743	8.529	1.4538	8.7178	1.51358
19500	-0.2437	1.7734	5.2314	1.1751	8.561	1.4560	8.7375	1.51701
19600	-0.2274	1.7926	5.2346	1.1756	8.590	1.4580	8.7570	1.52038

S/R= 32.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
19800	-0.1954	1.8302	5.2409	1.1753	8.645	1.4621	8.7946	1.52705
20000	-0.1640	1.8672	5.2470	1.1763	8.704	1.4660	8.8304	1.53357
20500	-0.0882	1.9563	5.2618	1.1775	8.844	1.4750	8.9132	1.54924
21000	-0.0163	2.0411	5.2758	1.1798	8.984	1.4831	8.9864	1.56404
21500	0.0521	2.1218	5.2891	1.1813	9.118	1.4902	9.0502	1.57793
22000	0.1170	2.1985	5.3017	1.1823	9.247	1.4965	9.1052	1.59096
22500	0.1786	2.2714	5.3137	1.1846	9.377	1.5020	9.1519	1.60313
23000	0.2371	2.3408	5.3251	1.1885	9.511	1.5067	9.1905	1.61448
23500	0.2926	2.4069	5.3359	1.1913	9.639	1.5108	9.2221	1.62505
24000	0.3454	2.4698	5.3462	1.1937	9.762	1.5143	9.2470	1.63488
24500	0.3956	2.5299	5.3560	1.1970	9.886	1.5173	9.2655	1.64402
25000	0.4435	2.5872	5.3654	1.1993	10.005	1.5198	9.2789	1.65250
25500	0.4892	2.6421	5.3744	1.2018	10.121	1.5218	9.2874	1.66040
26000	0.5330	2.6949	5.3831	1.2042	10.236	1.5235	9.2918	1.66777
26500	0.5752	2.7456	5.3914	1.2047	10.340	1.5247	9.2930	1.67468
27000	0.6158	2.7946	5.3994	1.2064	10.448	1.5256	9.2914	1.68117
27500	0.6551	2.8421	5.4072	1.2076	10.551	1.5262	9.2878	1.68731
28000	0.6934	2.8882	5.4148	1.2058	10.640	1.5265	9.2825	1.69317
28500	0.7307	2.9332	5.4222	1.2043	10.727	1.5264	9.2765	1.69883
29000	0.7674	2.9773	5.4295	1.2012	10.806	1.5260	9.2701	1.70433
29500	0.8034	3.0205	5.4366	1.1986	10.884	1.5253	9.2637	1.70975
30000	0.8390	3.0632	5.4436	1.1949	10.956	1.5243	9.2577	1.71510
30500	0.8742	3.1052	5.4505	1.1903	11.020	1.5229	9.2522	1.72049
31000	0.9093	3.1468	5.4574	1.1850	11.079	1.5212	9.2477	1.72600
31500	0.9442	3.1881	5.4642	1.1791	11.133	1.5192	9.2443	1.73168
32000	0.9791	3.2292	5.4709	1.1736	11.185	1.5167	9.2422	1.73762
32500	1.0140	3.2700	5.4776	1.1670	11.230	1.5139	9.2413	1.74380
33000	1.0489	3.3106	5.4843	1.1604	11.272	1.5108	9.2417	1.75030
33500	1.0839	3.3511	5.4909	1.1524	11.305	1.5071	9.2434	1.75726
34000	1.1190	3.3915	5.4975	1.1440	11.332	1.5029	9.2464	1.76478
34500	1.1544	3.4318	5.5040	1.1349	11.351	1.4982	9.2507	1.77297
35000	1.1900	3.4720	5.5105	1.1300	11.388	1.4927	9.2559	1.78195

S/R= 32.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
1800	-4.9428	-4.1235	3.6532	1.6656	2.566	1.0000	2.5000	1.00000
2000	-4.8741	-4.0091	3.6990	1.6660	2.705	1.0000	2.5000	1.00000
2200	-4.8120	-3.9056	3.7404	1.6667	2.838	1.0000	2.5000	1.00000
2400	-4.7553	-3.8111	3.7781	1.6667	2.964	1.0000	2.5000	1.00000
2500	-4.7288	-3.7669	3.7959	1.6677	3.026	1.0000	2.5000	1.00000
2600	-4.7032	-3.7242	3.8129	1.6677	3.086	1.0000	2.5000	1.00000
2800	-4.6549	-3.6437	3.8451	1.6660	3.201	1.0000	2.5000	1.00000
3000	-4.6100	-3.5689	3.8751	1.6655	3.313	1.0000	2.5000	1.00000
3200	-4.5679	-3.4988	3.9031	1.6674	3.423	1.0000	2.5000	1.00000
3400	-4.5285	-3.4330	3.9294	1.6681	3.530	1.0000	2.5000	1.00000
3500	-4.5096	-3.4015	3.9420	1.6664	3.579	1.0000	2.5000	1.00000
3600	-4.4912	-3.3709	3.9542	1.6667	3.630	1.0000	2.5000	1.00000
3800	-4.4560	-3.3122	3.9777	1.6669	3.730	1.0000	2.5000	1.00000
4000	-4.4226	-3.2565	4.0000	1.6654	3.825	1.0000	2.5000	1.00000
4200	-4.3908	-3.2036	4.0212	1.6662	3.921	1.0000	2.5000	1.00000
4400	-4.3604	-3.1529	4.0414	1.6668	4.014	1.0000	2.5001	1.00000
4500	-4.3458	-3.1286	4.0512	1.6654	4.057	1.0000	2.5002	1.00000
4600	-4.3314	-3.1046	4.0607	1.6632	4.099	1.0000	2.5002	1.00001
4800	-4.3036	-3.0584	4.0793	1.6618	4.186	1.0000	2.5005	1.00001

S/R= 32.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
5000	-4.2767	-3.0137	4.0971	1.6582	4.268	1.0000	2.5011	1.00003
5200	-4.2507	-2.9707	4.1143	1.6488	4.340	1.0001	2.5022	1.00006
5400	-4.2253	-2.9289	4.1310	1.6418	4.413	1.0001	2.5041	1.00011
5500	-4.2127	-2.9083	4.1393	1.6339	4.443	1.0002	2.5055	1.00015
5600	-4.2002	-2.8879	4.1474	1.6165	4.460	1.0002	2.5072	1.00021
5800	-4.1751	-2.8475	4.1635	1.5936	4.507	1.0004	2.5123	1.00036
6000	-4.1495	-2.8071	4.1796	1.5608	4.537	1.0006	2.5201	1.00060
6200	-4.1229	-2.7660	4.1958	1.5191	4.551	1.0010	2.5317	1.00099
6400	-4.0947	-2.7238	4.2125	1.4849	4.572	1.0016	2.5485	1.00156
6500	-4.0797	-2.7020	4.2210	1.4485	4.552	1.0019	2.5593	1.00193
6600	-4.0641	-2.6795	4.2298	1.4111	4.528	1.0024	2.5719	1.00238
6800	-4.0304	-2.6324	4.2481	1.3751	4.540	1.0035	2.6035	1.00351
7000	-3.9928	-2.5816	4.2675	1.3308	4.535	1.0050	2.6450	1.00505
7200	-3.9507	-2.5263	4.2883	1.2922	4.537	1.0071	2.6977	1.00707
7400	-3.9035	-2.4661	4.3105	1.2674	4.561	1.0096	2.7528	1.00962
7500	-3.8779	-2.4340	4.3223	1.2452	4.554	1.0111	2.8002	1.01113
7600	-3.8509	-2.4006	4.3343	1.2271	4.555	1.0128	2.8408	1.01279
7800	-3.7927	-2.3295	4.3592	1.2125	4.595	1.0166	2.9319	1.01660
8000	-3.7292	-2.2531	4.3853	1.1955	4.631	1.0210	3.0355	1.02106
8200	-3.6608	-2.1718	4.4122	1.1825	4.675	1.0261	3.1509	1.02617
8400	-3.5880	-2.0861	4.4397	1.1745	4.729	1.0318	3.2764	1.03190
8500	-3.5502	-2.0418	4.4535	1.1678	4.750	1.0349	3.3426	1.03499
8600	-3.5115	-1.9967	4.4674	1.1625	4.775	1.0381	3.4108	1.03822
8800	-3.4319	-1.9044	4.4950	1.1585	4.837	1.0450	3.5523	1.04509
9000	-3.3500	-1.8096	4.5224	1.1541	4.900	1.0523	3.6995	1.05244
9200	-3.2664	-1.7133	4.5493	1.1507	4.965	1.0600	3.8508	1.06022
9400	-3.1817	-1.6159	4.5757	1.1491	5.034	1.0681	4.0049	1.06839
9500	-3.1391	-1.5670	4.5887	1.1475	5.067	1.0723	4.0826	1.07260
9600	-3.0964	-1.5180	4.6014	1.1456	5.099	1.0765	4.1606	1.07689
9800	-3.0109	-1.4202	4.6264	1.1448	5.171	1.0852	4.3169	1.08568
10000	-2.9256	-1.3226	4.6506	1.1445	5.245	1.0941	4.4729	1.09472
10200	-2.8409	-1.2256	4.6740	1.1439	5.317	1.1032	4.6280	1.10397
10400	-2.7570	-1.1296	4.6966	1.1434	5.391	1.1125	4.7815	1.11340
10500	-2.7153	-1.0821	4.7076	1.1435	5.428	1.1172	4.8576	1.11818
10600	-2.6740	-1.0348	4.7184	1.1445	5.468	1.1219	4.9330	1.12298
10800	-2.5922	-0.9411	4.7395	1.1444	5.542	1.1314	5.0824	1.13269
11000	-2.5116	-0.8490	4.7598	1.1443	5.616	1.1410	5.2290	1.14250
11200	-2.4324	-0.7583	4.7794	1.1448	5.692	1.1506	5.3727	1.15239
11400	-2.3547	-0.6693	4.7983	1.1457	5.769	1.1602	5.5133	1.16234
11500	-2.3163	-0.6253	4.8075	1.1467	5.809	1.1651	5.5823	1.16734
11600	-2.2783	-0.5818	4.8166	1.1472	5.848	1.1699	5.6507	1.17234
11800	-2.2035	-0.4959	4.8342	1.1474	5.923	1.1795	5.7851	1.18239
12000	-2.1303	-0.4119	4.8512	1.1480	5.999	1.1892	5.9160	1.19245
12200	-2.0586	-0.3295	4.8677	1.1493	6.076	1.1988	6.0438	1.20252
12400	-1.9884	-0.2487	4.8835	1.1497	6.151	1.2083	6.1683	1.21260
12500	-1.9538	-0.2090	4.8913	1.1506	6.191	1.2131	6.2292	1.21763
12600	-1.9197	-0.1697	4.8990	1.1513	6.229	1.2178	6.2893	1.22267
12800	-1.8525	-0.0924	4.9139	1.1523	6.306	1.2273	6.4072	1.23273
13000	-1.7867	-0.0165	4.9283	1.1533	6.382	1.2367	6.5220	1.24277
13200	-1.7225	0.0576	4.9423	1.1542	6.457	1.2459	6.6334	1.25276
13400	-1.6596	0.1302	4.9559	1.1548	6.532	1.2551	6.7418	1.26274
13500	-1.6287	0.1659	4.9625	1.1549	6.568	1.2597	6.7949	1.26771
13600	-1.5982	0.2012	4.9691	1.1566	6.609	1.2642	6.8473	1.27267
13800	-1.5381	0.2707	4.9818	1.1573	6.683	1.2732	6.9495	1.28256
14000	-1.4793	0.3387	4.9943	1.1586	6.759	1.2821	7.0489	1.29239

S/R= 32.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
14200	-1.4219	0.4053	5.0063	1.1595	6.833	1.2909	7.1456	1.30217
14400	-1.3657	0.4705	5.0181	1.1595	6.903	1.2995	7.2393	1.31188
14500	-1.3380	0.5025	5.0238	1.1607	6.943	1.3038	7.2851	1.31671
14600	-1.3107	0.5343	5.0295	1.1617	6.981	1.3080	7.3303	1.32152
14800	-1.2569	0.5967	5.0406	1.1620	7.052	1.3164	7.4187	1.33110
15000	-1.2043	0.6579	5.0514	1.1621	7.122	1.3246	7.5044	1.34062
15200	-1.1529	0.7177	5.0619	1.1629	7.193	1.3327	7.5876	1.35004
15400	-1.1025	0.7763	5.0722	1.1644	7.267	1.3406	7.6682	1.35938
15500	-1.0778	0.8051	5.0773	1.1650	7.303	1.3446	7.7076	1.36402
15600	-1.0533	0.8337	5.0822	1.1651	7.337	1.3484	7.7464	1.36864
15800	-1.0050	0.8899	5.0920	1.1663	7.409	1.3561	7.8224	1.37781
16000	-0.9578	0.9450	5.1015	1.1671	7.479	1.3635	7.8959	1.38688
16200	-0.9116	0.9989	5.1108	1.1673	7.546	1.3708	7.9672	1.39585
16400	-0.8664	1.0517	5.1199	1.1669	7.611	1.3780	8.0361	1.40472
16500	-0.8441	1.0777	5.1244	1.1681	7.647	1.3815	8.0699	1.40912
16600	-0.8221	1.1035	5.1288	1.1698	7.686	1.3849	8.1031	1.41348
16800	-0.7787	1.1542	5.1374	1.1691	7.749	1.3917	8.1677	1.42214
17000	-0.7362	1.2039	5.1459	1.1697	7.815	1.3984	8.2303	1.43069
17200	-0.6946	1.2526	5.1541	1.1698	7.879	1.4048	8.2907	1.43911
17400	-0.6538	1.3002	5.1622	1.1696	7.942	1.4111	8.3493	1.44742
17500	-0.6337	1.3238	5.1662	1.1723	7.983	1.4141	8.3778	1.45153
17600	-0.6139	1.3471	5.1701	1.1725	8.015	1.4172	8.4059	1.45561
17800	-0.5748	1.3929	5.1778	1.1716	8.074	1.4231	8.4605	1.46368
18000	-0.5364	1.4378	5.1854	1.1726	8.139	1.4288	8.5131	1.47162
18200	-0.4989	1.4819	5.1927	1.1727	8.200	1.4344	8.5638	1.47943
18400	-0.4621	1.5249	5.2000	1.1736	8.264	1.4398	8.6128	1.48710
18500	-0.4440	1.5463	5.2035	1.1737	8.294	1.4424	8.6365	1.49088
18600	-0.4261	1.5673	5.2070	1.1737	8.324	1.4449	8.6600	1.49464
18800	-0.3908	1.6088	5.2139	1.1743	8.385	1.4500	8.7053	1.50205
19000	-0.3562	1.6493	5.2207	1.1742	8.443	1.4548	8.7488	1.50931
19200	-0.3223	1.6892	5.2273	1.1761	8.508	1.4595	8.7905	1.51644
19400	-0.2891	1.7282	5.2338	1.1757	8.564	1.4639	8.8307	1.52343
19500	-0.2727	1.7474	5.2370	1.1765	8.595	1.4661	8.8501	1.52687
19600	-0.2565	1.7665	5.2401	1.1771	8.626	1.4683	8.8691	1.53027
19800	-0.2247	1.8040	5.2463	1.1769	8.681	1.4724	8.9059	1.53698
20000	-0.1935	1.8408	5.2524	1.1778	8.740	1.4764	8.9410	1.54354
20500	-0.1182	1.9294	5.2670	1.1794	8.882	1.4856	9.0216	1.55930
21000	-0.0468	2.0138	5.2809	1.1818	9.024	1.4939	9.0927	1.57417
21500	0.0211	2.0940	5.2941	1.1835	9.160	1.5012	9.1545	1.58813
22000	0.0854	2.1701	5.3065	1.1848	9.291	1.5077	9.2071	1.60121
22500	0.1464	2.2425	5.3184	1.1874	9.424	1.5134	9.2515	1.61344
23000	0.2043	2.3114	5.3297	1.1914	9.560	1.5184	9.2883	1.62484
23500	0.2592	2.3769	5.3404	1.1945	9.689	1.5227	9.3176	1.63544
24000	0.3114	2.4393	5.3506	1.1971	9.815	1.5265	9.3403	1.64530
24500	0.3611	2.4989	5.3603	1.2003	9.940	1.5296	9.3570	1.65447
25000	0.4085	2.5558	5.3696	1.2026	10.060	1.5324	9.3685	1.66298
25500	0.4537	2.6102	5.3785	1.2054	10.179	1.5346	9.3752	1.67090
26000	0.4971	2.6626	5.3871	1.2076	10.294	1.5365	9.3781	1.67828
26500	0.5388	2.7130	5.3954	1.2079	10.399	1.5379	9.3779	1.68520
27000	0.5790	2.7616	5.4033	1.2099	10.509	1.5391	9.3751	1.69171
27500	0.6180	2.8088	5.4111	1.2108	10.612	1.5398	9.3704	1.69788
28000	0.6560	2.8547	5.4185	1.2084	10.699	1.5403	9.3643	1.70374
28500	0.6930	2.8995	5.4260	1.2070	10.788	1.5404	9.3576	1.70940
29000	0.7294	2.9434	5.4332	1.2041	10.869	1.5402	9.3505	1.71489
29500	0.7653	2.9865	5.4403	1.2008	10.945	1.5397	9.3437	1.72031

S/R= 32.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
30000	0.8008	3.0291	5.4474	1.1970	11.017	1.5388	9.3374	1.72569
30500	0.8359	3.0710	5.4543	1.1924	11.083	1.5376	9.3317	1.73105
31000	0.8708	3.1126	5.4611	1.1877	11.146	1.5361	9.3272	1.73652
31500	0.9057	3.1539	5.4679	1.1819	11.201	1.5343	9.3239	1.74214
32000	0.9404	3.1949	5.4747	1.1755	11.251	1.5321	9.3218	1.74800
32500	0.9753	3.2357	5.4814	1.1689	11.297	1.5295	9.3212	1.75414
33000	1.0101	3.2764	5.4880	1.1633	11.346	1.5265	9.3218	1.76060
33500	1.0450	3.3168	5.4946	1.1564	11.385	1.5232	9.3239	1.76738
34000	1.0800	3.3572	5.5012	1.1484	11.415	1.5194	9.3271	1.77466
34500	1.1152	3.3974	5.5078	1.1399	11.440	1.5150	9.3316	1.78254
35000	1.1506	3.4376	5.5143	1.1354	11.481	1.5100	9.3372	1.79113

S/R= 32.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
2000	-4.9610	-4.0960	3.6990	1.6664	2.706	1.0000	2.5000	1.00000
2200	-4.8989	-3.9925	3.7404	1.6667	2.838	1.0000	2.5000	1.00000
2400	-4.8422	-3.8980	3.7781	1.6668	2.964	1.0000	2.5000	1.00000
2500	-4.8156	-3.8537	3.7959	1.6677	3.026	1.0000	2.5000	1.00000
2600	-4.7901	-3.8111	3.8129	1.6677	3.086	1.0000	2.5000	1.00000
2800	-4.7418	-3.7306	3.8451	1.6660	3.201	1.0000	2.5000	1.00000
3000	-4.6968	-3.6557	3.8751	1.6656	3.313	1.0000	2.5000	1.00000
3200	-4.6548	-3.5857	3.9031	1.6674	3.423	1.0000	2.5000	1.00000
3400	-4.6153	-3.5198	3.9294	1.6681	3.529	1.0000	2.5000	1.00000
3500	-4.5964	-3.4883	3.9420	1.6662	3.579	1.0000	2.5000	1.00000
3600	-4.5781	-3.4578	3.9542	1.6664	3.630	1.0000	2.5000	1.00000
3800	-4.5429	-3.3991	3.9777	1.6669	3.730	1.0000	2.5000	1.00000
4000	-4.5094	-3.3433	4.0000	1.6656	3.825	1.0000	2.5000	1.00000
4200	-4.4777	-3.2905	4.0212	1.6661	3.921	1.0000	2.5000	1.00000
4400	-4.4473	-3.2398	4.0414	1.6667	4.014	1.0000	2.5001	1.00000
4500	-4.4327	-3.2155	4.0512	1.6652	4.057	1.0000	2.5002	1.00000
4600	-4.4183	-3.1915	4.0608	1.6626	4.099	1.0000	2.5003	1.00001
4800	-4.3904	-3.1452	4.0793	1.6614	4.185	1.0000	2.5006	1.00002
5000	-4.3635	-3.1005	4.0971	1.6573	4.266	1.0000	2.5012	1.00003
5200	-4.3375	-3.0575	4.1144	1.6469	4.337	1.0001	2.5024	1.00006
5400	-4.3119	-3.0155	4.1311	1.6394	4.410	1.0001	2.5045	1.00012
5500	-4.2993	-2.9949	4.1394	1.6308	4.439	1.0002	2.5060	1.00017
5600	-4.2867	-2.9744	4.1475	1.6112	4.452	1.0002	2.5079	1.00023
5800	-4.2613	-2.9337	4.1637	1.5869	4.497	1.0004	2.5136	1.00040
6000	-4.2354	-2.8930	4.1799	1.5523	4.525	1.0007	2.5222	1.00067
6200	-4.2083	-2.8514	4.1964	1.5075	4.533	1.0011	2.5350	1.00109
6400	-4.1793	-2.8084	4.2133	1.4722	4.553	1.0017	2.5535	1.00172
6500	-4.1639	-2.7860	4.2221	1.4352	4.531	1.0021	2.5653	1.00213
6600	-4.1477	-2.7631	4.2310	1.3973	4.507	1.0026	2.5792	1.00262
6800	-4.1127	-2.7144	4.2498	1.3617	4.519	1.0039	2.6138	1.00386
7000	-4.0734	-2.6619	4.2698	1.3175	4.513	1.0055	2.6590	1.00554
7200	-4.0292	-2.6045	4.2913	1.2801	4.517	1.0077	2.7163	1.00773
7400	-3.9796	-2.5418	4.3143	1.2560	4.542	1.0105	2.7867	1.01050
7500	-3.9526	-2.5083	4.3264	1.2347	4.537	1.0121	2.8270	1.01213
7600	-3.9243	-2.4735	4.3388	1.2182	4.541	1.0139	2.8706	1.01391
7800	-3.8632	-2.3994	4.3646	1.2046	4.584	1.0180	2.9681	1.01799
8000	-3.7968	-2.3199	4.3914	1.1887	4.622	1.0227	3.0783	1.02274
8200	-3.7253	-2.2355	4.4190	1.1767	4.668	1.0281	3.2003	1.02816
8400	-3.6495	-2.1467	4.4470	1.1697	4.724	1.0341	3.3323	1.03420
8500	-3.6102	-2.1009	4.4611	1.1631	4.746	1.0374	3.4018	1.03745

S/R= 32.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
8600	-3.5701	-2.0543	4.4752	1.1582	4.772	1.0407	3.4730	1.04083
8800	-3.4878	-1.9591	4.5032	1.1551	4.837	1.0479	3.6205	1.04801
9000	-3.4034	-1.8617	4.5310	1.1511	4.901	1.0555	3.7732	1.05566
9200	-3.3174	-1.7629	4.5581	1.1480	4.967	1.0635	3.9296	1.06373
9400	-3.2305	-1.6632	4.5847	1.1467	5.038	1.0719	4.0883	1.07218
9500	-3.1869	-1.6132	4.5977	1.1451	5.071	1.0762	4.1683	1.07653
9600	-3.1432	-1.5633	4.6105	1.1434	5.104	1.0806	4.2483	1.08096
9800	-3.0559	-1.4635	4.6355	1.1430	5.178	1.0895	4.4085	1.09001
10000	-2.9690	-1.3641	4.6597	1.1427	5.251	1.0987	4.5681	1.09929
10200	-2.8827	-1.2656	4.6831	1.1423	5.325	1.1080	4.7263	1.10878
10400	-2.7974	-1.1681	4.7057	1.1420	5.399	1.1175	4.8828	1.11843
10500	-2.7551	-1.1199	4.7167	1.1423	5.438	1.1223	4.9602	1.12332
10600	-2.7132	-1.0719	4.7275	1.1432	5.477	1.1271	5.0369	1.12823
10800	-2.6302	-0.9770	4.7485	1.1432	5.552	1.1368	5.1886	1.13815
11000	-2.5486	-0.8838	4.7687	1.1431	5.628	1.1466	5.3372	1.14815
11200	-2.4684	-0.7921	4.7882	1.1437	5.704	1.1564	5.4828	1.15822
11400	-2.3898	-0.7022	4.8070	1.1447	5.782	1.1662	5.6253	1.16836
11500	-2.3511	-0.6578	4.8162	1.1460	5.823	1.1711	5.6951	1.17345
11600	-2.3127	-0.6138	4.8252	1.1463	5.861	1.1760	5.7641	1.17854
11800	-2.2372	-0.5272	4.8427	1.1465	5.936	1.1859	5.8998	1.18876
12000	-2.1633	-0.4425	4.8597	1.1473	6.013	1.1957	6.0321	1.19898
12200	-2.0909	-0.3594	4.8760	1.1486	6.091	1.2054	6.1608	1.20921
12400	-2.0202	-0.2781	4.8918	1.1491	6.167	1.2151	6.2863	1.21943
12500	-1.9854	-0.2381	4.8995	1.1500	6.207	1.2200	6.3477	1.22454
12600	-1.9510	-0.1986	4.9071	1.1507	6.245	1.2248	6.4082	1.22965
12800	-1.8833	-0.1207	4.9219	1.1517	6.322	1.2344	6.5268	1.23985
13000	-1.8172	-0.0445	4.9363	1.1527	6.399	1.2439	6.6423	1.25003
13200	-1.7525	0.0300	4.9502	1.1537	6.475	1.2533	6.7543	1.26016
13400	-1.6894	0.1030	4.9636	1.1546	6.550	1.2626	6.8631	1.27026
13500	-1.6583	0.1389	4.9702	1.1547	6.587	1.2672	6.9164	1.27529
13600	-1.6276	0.1744	4.9767	1.1562	6.628	1.2718	6.9690	1.28032
13800	-1.5672	0.2442	4.9894	1.1569	6.702	1.2809	7.0717	1.29032
14000	-1.5082	0.3125	5.0017	1.1582	6.778	1.2899	7.1713	1.30026
14200	-1.4505	0.3794	5.0137	1.1593	6.853	1.2988	7.2681	1.31015
14400	-1.3941	0.4448	5.0254	1.1593	6.924	1.3075	7.3622	1.31998
14500	-1.3664	0.4769	5.0311	1.1603	6.963	1.3119	7.4079	1.32487
14600	-1.3390	0.5087	5.0367	1.1615	7.002	1.3161	7.4532	1.32973
14800	-1.2850	0.5714	5.0477	1.1619	7.073	1.3246	7.5415	1.33941
15000	-1.2323	0.6327	5.0585	1.1619	7.143	1.3329	7.6273	1.34901
15200	-1.1807	0.6926	5.0689	1.1628	7.216	1.3411	7.7104	1.35853
15400	-1.1303	0.7513	5.0791	1.1644	7.290	1.3492	7.7909	1.36796
15500	-1.1054	0.7802	5.0841	1.1650	7.326	1.3531	7.8302	1.37265
15600	-1.0809	0.8088	5.0890	1.1651	7.361	1.3570	7.8689	1.37731
15800	-1.0326	0.8651	5.0987	1.1665	7.433	1.3648	7.9447	1.38657
16000	-0.9854	0.9203	5.1082	1.1672	7.503	1.3723	8.0180	1.39572
16200	-0.9391	0.9742	5.1174	1.1674	7.571	1.3797	8.0890	1.40477
16400	-0.8939	1.0271	5.1264	1.1673	7.637	1.3869	8.1576	1.41372
16500	-0.8716	1.0530	5.1308	1.1683	7.673	1.3905	8.1911	1.41815
16600	-0.8495	1.0788	5.1352	1.1700	7.711	1.3940	8.2242	1.42255
16800	-0.8061	1.1296	5.1438	1.1693	7.775	1.4009	8.2885	1.43128
17000	-0.7637	1.1792	5.1522	1.1701	7.842	1.4076	8.3506	1.43990
17200	-0.7221	1.2279	5.1604	1.1705	7.908	1.4141	8.4107	1.44839
17400	-0.6814	1.2755	5.1684	1.1701	7.970	1.4204	8.4687	1.45677
17500	-0.6614	1.2990	5.1723	1.1727	8.011	1.4236	8.4969	1.46090
17600	-0.6415	1.3223	5.1762	1.1732	8.044	1.4266	8.5248	1.46501

S/R= 32.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
17800	-0.6025	1.3681	5.1838	1.1722	8.103	1.4326	8.5788	1.47314
18000	-0.5643	1.4129	5.1913	1.1734	8.169	1.4384	8.6309	1.48114
18200	-0.5268	1.4569	5.1986	1.1735	8.231	1.4441	8.6810	1.48900
18400	-0.4902	1.4998	5.2058	1.1744	8.295	1.4495	8.7294	1.49673
18500	-0.4721	1.5211	5.2093	1.1748	8.326	1.4522	8.7528	1.50053
18600	-0.4542	1.5421	5.2128	1.1747	8.356	1.4548	8.7758	1.50431
18800	-0.4190	1.5834	5.2197	1.1752	8.417	1.4599	8.8206	1.51177
19000	-0.3846	1.6239	5.2264	1.1754	8.476	1.4648	8.8633	1.51908
19200	-0.3509	1.6636	5.2329	1.1772	8.541	1.4695	8.9043	1.52625
19400	-0.3178	1.7025	5.2393	1.1771	8.599	1.4741	8.9437	1.53329
19500	-0.3015	1.7216	5.2425	1.1778	8.630	1.4763	8.9627	1.53675
19600	-0.2854	1.7406	5.2456	1.1786	8.661	1.4785	8.9812	1.54016
19800	-0.2538	1.7780	5.2517	1.1786	8.718	1.4827	9.0173	1.54691
20000	-0.2227	1.8145	5.2578	1.1794	8.777	1.4868	9.0517	1.55351
20500	-0.1479	1.9028	5.2722	1.1811	8.920	1.4962	9.1301	1.56935
21000	-0.0770	1.9866	5.2860	1.1839	9.065	1.5047	9.1990	1.58429
21500	-0.0098	2.0663	5.2990	1.1857	9.202	1.5122	9.2585	1.59832
22000	0.0540	2.1420	5.3113	1.1874	9.336	1.5189	9.3090	1.61145
22500	0.1144	2.2138	5.3231	1.1903	9.471	1.5249	9.3513	1.62373
23000	0.1717	2.2821	5.3342	1.1942	9.608	1.5301	9.3857	1.63517
23500	0.2261	2.3471	5.3448	1.1976	9.740	1.5346	9.4129	1.64581
24000	0.2777	2.4091	5.3549	1.2005	9.868	1.5386	9.4335	1.65569
24500	0.3269	2.4681	5.3645	1.2035	9.993	1.5420	9.4482	1.66488
25000	0.3737	2.5245	5.3737	1.2059	10.114	1.5449	9.4578	1.67342
25500	0.4185	2.5786	5.3826	1.2089	10.236	1.5474	9.4628	1.68137
26000	0.4613	2.6305	5.3911	1.2108	10.351	1.5494	9.4642	1.68876
26500	0.5026	2.6805	5.3993	1.2111	10.457	1.5511	9.4626	1.69570
27000	0.5425	2.7288	5.4072	1.2134	10.569	1.5524	9.4586	1.70223
27500	0.5812	2.7758	5.4149	1.2138	10.672	1.5534	9.4529	1.70842
28000	0.6189	2.8215	5.4224	1.2108	10.757	1.5540	9.4460	1.71430
28500	0.6557	2.8661	5.4297	1.2095	10.848	1.5543	9.4385	1.71996
29000	0.6919	2.9099	5.4370	1.2070	10.931	1.5543	9.4309	1.72547
29500	0.7276	2.9528	5.4440	1.2032	11.007	1.5539	9.4237	1.73088
30000	0.7629	2.9953	5.4510	1.1988	11.077	1.5532	9.4172	1.73626
30500	0.7980	3.0372	5.4580	1.1941	11.143	1.5522	9.4115	1.74166
31000	0.8328	3.0788	5.4648	1.1901	11.211	1.5509	9.4070	1.74712
31500	0.8676	3.1200	5.4716	1.1844	11.268	1.5493	9.4037	1.75270
32000	0.9023	3.1611	5.4784	1.1773	11.316	1.5473	9.4020	1.75850
32500	0.9371	3.2019	5.4851	1.1709	11.364	1.5449	9.4015	1.76456
33000	0.9719	3.2425	5.4918	1.1655	11.414	1.5421	9.4025	1.77097
33500	1.0068	3.2831	5.4984	1.1591	11.457	1.5390	9.4049	1.77773
34000	1.0417	3.3235	5.5050	1.1522	11.495	1.5355	9.4084	1.78483
34500	1.0767	3.3637	5.5116	1.1443	11.524	1.5315	9.4133	1.79247
35000	1.1119	3.4038	5.5181	1.1400	11.568	1.5270	9.4191	1.80073

S/R= 33.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
2200	-4.9858	-4.0794	3.7404	1.6669	2.838	1.0000	2.5000	1.00000
2400	-4.9291	-3.9849	3.7781	1.6667	2.964	1.0000	2.5000	1.00000
2500	-4.9025	-3.9406	3.7959	1.6677	3.026	1.0000	2.5000	1.00000
2600	-4.8770	-3.8980	3.8129	1.6677	3.086	1.0000	2.5000	1.00000
2800	-4.8287	-3.8175	3.8451	1.6660	3.201	1.0000	2.5000	1.00000
3000	-4.7837	-3.7426	3.8751	1.6655	3.313	1.0000	2.5000	1.00000
3200	-4.7417	-3.6726	3.9031	1.6673	3.423	1.0000	2.5000	1.00000

S/R= 33.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
3400	-4.7022	-3.6067	3.9294	1.6681	3.530	1.0000	2.5000	1.00000
3500	-4.6833	-3.5752	3.9420	1.6660	3.579	1.0000	2.5000	1.00000
3600	-4.6650	-3.5447	3.9542	1.6662	3.630	1.0000	2.5000	1.00000
3800	-4.6297	-3.4859	3.9777	1.6671	3.730	1.0000	2.5000	1.00000
4000	-4.5963	-3.4302	4.0000	1.6657	3.826	1.0000	2.5000	1.00000
4200	-4.5645	-3.3773	4.0212	1.6661	3.921	1.0000	2.5001	1.00000
4400	-4.5341	-3.3266	4.0414	1.6664	4.013	1.0000	2.5001	1.00000
4500	-4.5195	-3.3023	4.0512	1.6650	4.057	1.0000	2.5002	1.00000
4600	-4.5051	-3.2783	4.0607	1.6624	4.098	1.0000	2.5003	1.00001
4800	-4.4772	-3.2320	4.0793	1.6607	4.184	1.0000	2.5006	1.00002
5000	-4.4503	-3.1873	4.0971	1.6562	4.265	1.0000	2.5013	1.00003
5200	-4.4242	-3.1442	4.1144	1.6451	4.335	1.0001	2.5027	1.00007
5400	-4.3986	-3.1022	4.1312	1.6371	4.407	1.0001	2.5050	1.00014
5500	-4.3859	-3.0815	4.1395	1.6268	4.434	1.0002	2.5067	1.00019
5600	-4.3732	-3.0609	4.1477	1.6051	4.444	1.0003	2.5088	1.00025
5800	-4.3476	-3.0200	4.1640	1.5802	4.488	1.0004	2.5150	1.00044
6000	-4.3212	-2.9788	4.1803	1.5430	4.511	1.0007	2.5245	1.00074
6200	-4.2935	-2.9366	4.1970	1.4955	4.516	1.0012	2.5386	1.00120
6400	-4.2637	-2.8928	4.2142	1.4592	4.533	1.0019	2.5589	1.00189
6500	-4.2478	-2.8698	4.2232	1.4219	4.511	1.0023	2.5719	1.00234
6600	-4.2310	-2.8462	4.2324	1.3837	4.485	1.0029	2.5871	1.00288
6800	-4.1945	-2.7961	4.2516	1.3479	4.496	1.0042	2.6250	1.00424
7000	-4.1534	-2.7416	4.2723	1.3044	4.492	1.0061	2.6743	1.00607
7200	-4.1070	-2.6820	4.2945	1.2685	4.498	1.0084	2.7365	1.00845
7400	-4.0548	-2.6166	4.3183	1.2454	4.525	1.0114	2.8125	1.01145
7500	-4.0265	-2.5818	4.3308	1.2248	4.521	1.0132	2.8558	1.01319
7600	-3.9967	-2.5455	4.3436	1.2097	4.528	1.0151	2.9026	1.01511
7800	-3.9327	-2.4682	4.3702	1.1971	4.573	1.0195	3.0066	1.01947
8000	-3.8631	-2.3855	4.3978	1.1825	4.614	1.0245	3.1237	1.02453
8200	-3.7886	-2.2979	4.4260	1.1714	4.662	1.0302	3.2523	1.03025
8400	-3.7098	-2.2060	4.4546	1.1650	4.720	1.0365	3.3910	1.03661
8500	-3.6691	-2.1586	4.4689	1.1589	4.744	1.0399	3.4636	1.04002
8600	-3.6276	-2.1106	4.4832	1.1545	4.770	1.0435	3.5379	1.04356
8800	-3.5426	-2.0126	4.5117	1.1517	4.837	1.0509	3.6913	1.05104
9000	-3.4556	-1.9125	4.5396	1.1482	4.902	1.0588	3.8494	1.05900
9200	-3.3673	-1.8113	4.5670	1.1454	4.970	1.0671	4.0109	1.06735
9400	-3.2782	-1.7094	4.5937	1.1442	5.041	1.0758	4.1742	1.07609
9500	-3.2336	-1.6583	4.6068	1.1428	5.075	1.0802	4.2563	1.08057
9600	-3.1890	-1.6074	4.6196	1.1416	5.110	1.0847	4.3384	1.08512
9800	-3.0999	-1.5057	4.6447	1.1413	5.184	1.0939	4.5024	1.09443
10000	-3.0113	-1.4046	4.6689	1.1410	5.258	1.1033	4.6653	1.10396
10200	-2.9236	-1.3046	4.6923	1.1408	5.333	1.1129	4.8267	1.11368
10400	-2.8369	-1.2057	4.7148	1.1407	5.409	1.1226	4.9859	1.12356
10500	-2.7940	-1.1568	4.7257	1.1410	5.447	1.1275	5.0646	1.12855
10600	-2.7515	-1.1082	4.7365	1.1420	5.487	1.1324	5.1425	1.13356
10800	-2.6674	-1.0122	4.7574	1.1420	5.563	1.1424	5.2964	1.14368
11000	-2.5848	-0.9178	4.7776	1.1421	5.639	1.1523	5.4471	1.15388
11200	-2.5037	-0.8252	4.7970	1.1428	5.716	1.1623	5.5944	1.16414
11400	-2.4243	-0.7344	4.8157	1.1438	5.794	1.1723	5.7385	1.17446
11500	-2.3851	-0.6895	4.8248	1.1452	5.836	1.1773	5.8091	1.17964
11600	-2.3464	-0.6452	4.8338	1.1454	5.874	1.1823	5.8789	1.18481
11800	-2.2702	-0.5579	4.8512	1.1457	5.950	1.1923	6.0158	1.19519
12000	-2.1956	-0.4725	4.8680	1.1466	6.028	1.2022	6.1493	1.20557
12200	-2.1227	-0.3888	4.8843	1.1479	6.106	1.2121	6.2790	1.21596
12400	-2.0515	-0.3070	4.9000	1.1485	6.183	1.2220	6.4053	1.22633

S/R= 33.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
12500	-2.0164	-0.2667	4.9076	1.1494	6.223	1.2269	6.4673	1.23151
12600	-1.9818	-0.2269	4.9152	1.1500	6.261	1.2318	6.5281	1.23670
12800	-1.9137	-0.1486	4.9299	1.1510	6.339	1.2415	6.6474	1.24703
13000	-1.8472	-0.0719	4.9441	1.1522	6.416	1.2511	6.7634	1.25734
13200	-1.7821	0.0030	4.9579	1.1533	6.493	1.2607	6.8761	1.26760
13400	-1.7186	0.0763	4.9713	1.1544	6.569	1.2701	6.9852	1.27783
13500	-1.6874	0.1124	4.9778	1.1545	6.606	1.2748	7.0388	1.28292
13600	-1.6565	0.1480	4.9843	1.1558	6.646	1.2794	7.0915	1.28801
13800	-1.5959	0.2181	4.9969	1.1564	6.721	1.2887	7.1947	1.29813
14000	-1.5366	0.2866	5.0091	1.1579	6.798	1.2978	7.2944	1.30819
14200	-1.4787	0.3538	5.0210	1.1591	6.873	1.3068	7.3914	1.31819
14400	-1.4221	0.4194	5.0326	1.1591	6.945	1.3156	7.4855	1.32812
14500	-1.3943	0.4516	5.0382	1.1600	6.983	1.3200	7.5315	1.33306
14600	-1.3668	0.4835	5.0438	1.1612	7.023	1.3243	7.5766	1.33797
14800	-1.3128	0.5463	5.0548	1.1618	7.095	1.3329	7.6649	1.34775
15000	-1.2599	0.6078	5.0654	1.1618	7.166	1.3413	7.7507	1.35745
15200	-1.2082	0.6678	5.0758	1.1627	7.238	1.3496	7.8338	1.36706
15400	-1.1576	0.7267	5.0859	1.1645	7.313	1.3577	7.9141	1.37658
15500	-1.1328	0.7556	5.0909	1.1650	7.349	1.3617	7.9533	1.38131
15600	-1.1082	0.7842	5.0958	1.1652	7.384	1.3657	7.9919	1.38601
15800	-1.0599	0.8406	5.1054	1.1666	7.457	1.3735	8.0675	1.39535
16000	-1.0126	0.8958	5.1148	1.1672	7.527	1.3811	8.1406	1.40459
16200	-0.9663	0.9498	5.1239	1.1677	7.596	1.3886	8.2113	1.41372
16400	-0.9210	1.0027	5.1329	1.1677	7.663	1.3959	8.2795	1.42274
16500	-0.8988	1.0287	5.1372	1.1687	7.699	1.3995	8.3128	1.42721
16600	-0.8767	1.0545	5.1416	1.1702	7.737	1.4031	8.3457	1.43165
16800	-0.8334	1.1052	5.1501	1.1695	7.801	1.4100	8.4095	1.44044
17000	-0.7909	1.1548	5.1584	1.1705	7.869	1.4168	8.4713	1.44913
17200	-0.7494	1.2035	5.1665	1.1712	7.936	1.4234	8.5308	1.45768
17400	-0.7088	1.2511	5.1745	1.1707	7.998	1.4298	8.5884	1.46612
17500	-0.6888	1.2745	5.1784	1.1731	8.038	1.4330	8.6164	1.47029
17600	-0.6690	1.2977	5.1822	1.1737	8.072	1.4361	8.6438	1.47443
17800	-0.6300	1.3434	5.1898	1.1729	8.132	1.4422	8.6974	1.48261
18000	-0.5918	1.3882	5.1972	1.1743	8.199	1.4480	8.7488	1.49067
18200	-0.5545	1.4321	5.2045	1.1744	8.262	1.4538	8.7984	1.49858
18400	-0.5180	1.4750	5.2116	1.1752	8.325	1.4593	8.8460	1.50635
18500	-0.5000	1.4962	5.2150	1.1759	8.358	1.4620	8.8690	1.51019
18600	-0.4822	1.5171	5.2185	1.1756	8.387	1.4646	8.8918	1.51399
18800	-0.4471	1.5583	5.2253	1.1762	8.449	1.4698	8.9358	1.52149
19000	-0.4128	1.5986	5.2319	1.1765	8.510	1.4748	8.9779	1.52885
19200	-0.3792	1.6382	5.2384	1.1782	8.574	1.4796	9.0180	1.53606
19400	-0.3463	1.6769	5.2448	1.1785	8.633	1.4843	9.0567	1.54313
19500	-0.3302	1.6960	5.2479	1.1791	8.664	1.4865	9.0752	1.54661
19600	-0.3141	1.7149	5.2510	1.1801	8.697	1.4887	9.0934	1.55005
19800	-0.2826	1.7521	5.2571	1.1803	8.755	1.4930	9.1286	1.55683
20000	-0.2518	1.7885	5.2630	1.1809	8.813	1.4972	9.1622	1.56347
20500	-0.1775	1.8763	5.2774	1.1829	8.959	1.5068	9.2386	1.57938
21000	-0.1071	1.9597	5.2909	1.1859	9.105	1.5155	9.3053	1.59439
21500	-0.0404	2.0388	5.3038	1.1880	9.244	1.5233	9.3524	1.60848
22000	0.0228	2.1140	5.3160	1.1900	9.380	1.5302	9.4108	1.62167
22500	0.0826	2.1852	5.3276	1.1932	9.518	1.5363	9.4506	1.63398
23000	0.1393	2.2530	5.3387	1.1970	9.656	1.5417	9.4828	1.64546
23500	0.1931	2.3175	5.3492	1.2007	9.790	1.5465	9.5079	1.65614
24000	0.2442	2.3790	5.3591	1.2039	9.920	1.5506	9.5265	1.66605
24500	0.2928	2.4375	5.3687	1.2066	10.046	1.5543	9.5391	1.67526

S/R= 33.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
25000	0.3391	2.4935	5.3778	1.2093	10.169	1.5574	9.5468	1.68382
25500	0.3834	2.5471	5.3866	1.2125	10.293	1.5601	9.5503	1.69179
26000	0.4259	2.5987	5.3950	1.2139	10.407	1.5623	9.5501	1.69921
26500	0.4668	2.6483	5.4031	1.2143	10.515	1.5642	9.5470	1.70616
27000	0.5063	2.6963	5.4110	1.2167	10.629	1.5657	9.5418	1.71271
27500	0.5447	2.7431	5.4187	1.2166	10.731	1.5668	9.5351	1.71891
28000	0.5821	2.7885	5.4261	1.2131	10.815	1.5676	9.5274	1.72483
28500	0.6187	2.8329	5.4335	1.2119	10.907	1.5681	9.5193	1.73052
29000	0.6547	2.8766	5.4406	1.2097	10.993	1.5682	9.5113	1.73604
29500	0.6903	2.9194	5.4477	1.2053	11.067	1.5680	9.5037	1.74146
30000	0.7255	2.9618	5.4547	1.2007	11.137	1.5675	9.4970	1.74684
30500	0.7605	3.0037	5.4616	1.1956	11.202	1.5667	9.4913	1.75225
31000	0.7953	3.0453	5.4685	1.1919	11.272	1.5656	9.4869	1.75775
31500	0.8300	3.0866	5.4753	1.1865	11.331	1.5641	9.4838	1.76332
32000	0.8647	3.1277	5.4821	1.1789	11.378	1.5623	9.4823	1.76909
32500	0.8994	3.1684	5.4888	1.1729	11.429	1.5601	9.4821	1.77510
33000	0.9342	3.2092	5.4955	1.1680	11.484	1.5576	9.4835	1.78143
33500	0.9691	3.2498	5.5021	1.1612	11.526	1.5547	9.4863	1.78813
34000	1.0040	3.2902	5.5088	1.1547	11.566	1.5514	9.4902	1.79523
34500	1.0390	3.3305	5.5153	1.1480	11.604	1.5477	9.4956	1.80268
35000	1.0740	3.3706	5.5219	1.1440	11.652	1.5436	9.5018	1.81069

S/R= 33.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
2500	-4.9894	-4.0275	3.7959	1.6696	3.028	1.0000	2.5000	1.00000
2600	-4.9638	-3.9848	3.8129	1.6678	3.086	1.0000	2.5000	1.00000
2800	-4.9155	-3.9043	3.8451	1.6660	3.201	1.0000	2.5000	1.00000
3000	-4.8706	-3.8295	3.8751	1.6655	3.313	1.0000	2.5000	1.00000
3200	-4.8285	-3.7594	3.9031	1.6672	3.423	1.0000	2.5000	1.00000
3400	-4.7890	-3.6936	3.9294	1.6682	3.530	1.0000	2.5000	1.00000
3500	-4.7702	-3.6621	3.9420	1.6658	3.579	1.0000	2.5000	1.00000
3600	-4.7518	-3.6315	3.9542	1.6660	3.630	1.0000	2.5000	1.00000
3800	-4.7166	-3.5728	3.9777	1.6673	3.731	1.0000	2.5000	1.00000
4000	-4.6832	-3.5171	4.0000	1.6656	3.826	1.0000	2.5000	1.00000
4200	-4.6514	-3.4642	4.0212	1.6661	3.921	1.0000	2.5001	1.00000
4400	-4.6210	-3.4135	4.0414	1.6664	4.013	1.0000	2.5001	1.00000
4500	-4.6063	-3.3891	4.0512	1.6645	4.056	1.0000	2.5002	1.00001
4600	-4.5920	-3.3652	4.0607	1.6622	4.098	1.0000	2.5003	1.00001
4800	-4.5641	-3.3189	4.0793	1.6600	4.184	1.0000	2.5007	1.00002
5000	-4.5371	-3.2741	4.0972	1.6550	4.263	1.0000	2.5015	1.00003
5200	-4.5109	-3.2309	4.1145	1.6440	4.334	1.0001	2.5029	1.00008
5400	-4.4852	-3.1888	4.1313	1.6346	4.404	1.0001	2.5055	1.00015
5500	-4.4724	-3.1680	4.1395	1.6201	4.425	1.0002	2.5073	1.00021
5600	-4.4596	-3.1473	4.1478	1.5988	4.435	1.0003	2.5097	1.00028
5800	-4.4337	-3.1061	4.1642	1.5733	4.478	1.0005	2.5165	1.00049
6000	-4.4069	-3.0644	4.1808	1.5328	4.496	1.0008	2.5270	1.00082
6200	-4.3786	-3.0216	4.1977	1.4832	4.497	1.0013	2.5426	1.00133
6400	-4.3479	-2.9768	4.2152	1.4457	4.513	1.0021	2.5649	1.00208
6500	-4.3314	-2.9534	4.2244	1.4092	4.491	1.0026	2.5792	1.00258
6600	-4.3139	-2.9290	4.2338	1.3694	4.463	1.0032	2.5958	1.00316
6800	-4.2758	-2.8773	4.2537	1.3337	4.474	1.0047	2.6372	1.00466
7000	-4.2328	-2.8208	4.2750	1.2919	4.472	1.0066	2.6909	1.00665
7200	-4.1841	-2.7587	4.2980	1.2573	4.480	1.0092	2.7583	1.00923
7400	-4.1292	-2.6906	4.3226	1.2355	4.509	1.0125	2.8402	1.01247

S/R= 33.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
7500	-4.0995	-2.6542	4.3355	1.2159	4.507	1.0143	2.8867	1.01434
7600	-4.0682	-2.6163	4.3487	1.2017	4.516	1.0164	2.9368	1.01640
7800	-4.0010	-2.5359	4.3761	1.1898	4.562	1.0210	3.0476	1.02104
8000	-3.9283	-2.4500	4.4044	1.1767	4.607	1.0264	3.1716	1.02641
8200	-3.8507	-2.3590	4.4333	1.1665	4.657	1.0324	3.3071	1.03245
8400	-3.7689	-2.2640	4.4624	1.1605	4.717	1.0391	3.4524	1.03913
8500	-3.7267	-2.2151	4.4770	1.1551	4.742	1.0426	3.5281	1.04270
8600	-3.6838	-2.1656	4.4915	1.1510	4.770	1.0463	3.6055	1.04640
8800	-3.5961	-2.0648	4.5202	1.1485	4.837	1.0540	3.7647	1.05419
9000	-3.5066	-1.9622	4.5484	1.1455	4.905	1.0623	3.9283	1.06244
9200	-3.4160	-1.8585	4.5760	1.1431	4.974	1.0708	4.0947	1.07109
9400	-3.3249	-1.7544	4.6028	1.1419	5.046	1.0798	4.2625	1.08010
9500	-3.2793	-1.7023	4.6159	1.1409	5.081	1.0844	4.3466	1.08471
9600	-3.2337	-1.6504	4.6287	1.1400	5.116	1.0890	4.4307	1.08940
9800	-3.1429	-1.5469	4.6538	1.1397	5.191	1.0984	4.5983	1.09895
10000	-3.0528	-1.4442	4.6780	1.1394	5.266	1.1081	4.7646	1.10872
10200	-2.9636	-1.3426	4.7014	1.1394	5.342	1.1179	4.9289	1.11867
10400	-2.8756	-1.2424	4.7238	1.1395	5.418	1.1278	5.0907	1.12877
10500	-2.8322	-1.1928	4.7347	1.1399	5.457	1.1328	5.1707	1.13387
10600	-2.7890	-1.1436	4.7455	1.1409	5.498	1.1378	5.2499	1.13898
10800	-2.7039	-1.0465	4.7663	1.1409	5.574	1.1480	5.4058	1.14930
11000	-2.6203	-0.9512	4.7864	1.1412	5.651	1.1581	5.5585	1.15969
11200	-2.5384	-0.8576	4.8057	1.1420	5.729	1.1683	5.7076	1.17014
11400	-2.4581	-0.7659	4.8243	1.1429	5.807	1.1784	5.8531	1.18064
11500	-2.4186	-0.7207	4.8333	1.1444	5.849	1.1835	5.9245	1.18590
11600	-2.3795	-0.6760	4.8422	1.1446	5.888	1.1886	5.9950	1.19116
11800	-2.3026	-0.5880	4.8596	1.1449	5.964	1.1987	6.1330	1.20170
12000	-2.2275	-0.5019	4.8763	1.1460	6.043	1.2089	6.2676	1.21224
12200	-2.1540	-0.4175	4.8924	1.1472	6.121	1.2189	6.3984	1.22278
12400	-2.0822	-0.3353	4.9080	1.1479	6.199	1.2289	6.5255	1.23329
12500	-2.0469	-0.2947	4.9156	1.1489	6.239	1.2339	6.5877	1.23855
12600	-2.0120	-0.2547	4.9231	1.1495	6.278	1.2388	6.6491	1.24380
12800	-1.9435	-0.1759	4.9377	1.1504	6.355	1.2487	6.7690	1.25427
13000	-1.8766	-0.0989	4.9519	1.1517	6.433	1.2584	6.8855	1.26471
13200	-1.8113	-0.0236	4.9656	1.1528	6.511	1.2681	6.9988	1.27510
13400	-1.7474	0.0501	4.9789	1.1541	6.588	1.2777	7.1083	1.28545
13500	-1.7161	0.0863	4.9854	1.1543	6.625	1.2824	7.1620	1.29060
13600	-1.6851	0.1220	4.9918	1.1553	6.665	1.2871	7.2148	1.29575
13800	-1.6242	0.1925	5.0043	1.1561	6.740	1.2965	7.3182	1.30599
14000	-1.5647	0.2612	5.0164	1.1576	6.817	1.3057	7.4183	1.31616
14200	-1.5066	0.3286	5.0282	1.1589	6.894	1.3148	7.5153	1.32626
14400	-1.4498	0.3944	5.0397	1.1590	6.966	1.3237	7.6095	1.33630
14500	-1.4219	0.4267	5.0453	1.1597	7.004	1.3281	7.6555	1.34129
14600	-1.3943	0.4587	5.0509	1.1610	7.044	1.3325	7.7007	1.34625
14800	-1.3401	0.5217	5.0617	1.1618	7.117	1.3412	7.7890	1.35612
15000	-1.2871	0.5832	5.0723	1.1618	7.188	1.3497	7.8746	1.36592
15200	-1.2354	0.6434	5.0826	1.1626	7.261	1.3581	7.9576	1.37562
15400	-1.1847	0.7023	5.0927	1.1645	7.336	1.3663	8.0378	1.38524
15500	-1.1598	0.7313	5.0976	1.1650	7.373	1.3704	8.0773	1.39001
15600	-1.1352	0.7600	5.1024	1.1654	7.408	1.3744	8.1154	1.39475
15800	-1.0869	0.8164	5.1120	1.1666	7.481	1.3823	8.1906	1.40417
16000	-1.0395	0.8716	5.1213	1.1672	7.551	1.3900	8.2635	1.41348
16200	-0.9932	0.9257	5.1304	1.1680	7.621	1.3976	8.3339	1.42269
16400	-0.9480	0.9786	5.1392	1.1681	7.689	1.4049	8.4017	1.43179
16500	-0.9257	1.0046	5.1436	1.1690	7.725	1.4086	8.4349	1.43629

S/R= 33.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
16600	-0.9037	1.0303	5.1479	1.1704	7.763	1.4122	8.4675	1.44077
16800	-0.8603	1.0811	5.1563	1.1698	7.827	1.4192	8.5309	1.44963
17000	-0.8179	1.1306	5.1646	1.1708	7.896	1.4261	8.5923	1.45838
17200	-0.7764	1.1793	5.1726	1.1719	7.965	1.4327	8.6513	1.46699
17400	-0.7359	1.2268	5.1805	1.1712	8.027	1.4393	8.7083	1.47549
17500	-0.7159	1.2502	5.1843	1.1735	8.066	1.4424	8.7359	1.47969
17600	-0.6962	1.2734	5.1882	1.1743	8.101	1.4456	8.7632	1.48386
17800	-0.6573	1.3190	5.1957	1.1736	8.162	1.4517	8.8160	1.49209
18000	-0.6192	1.3637	5.2030	1.1752	8.230	1.4577	8.8670	1.50020
18200	-0.5820	1.4075	5.2102	1.1753	8.292	1.4635	8.9159	1.50816
18400	-0.5456	1.4503	5.2173	1.1760	8.356	1.4691	8.9628	1.51599
18500	-0.5276	1.4714	5.2207	1.1771	8.391	1.4718	8.9855	1.51985
18600	-0.5099	1.4923	5.2241	1.1766	8.419	1.4745	9.0079	1.52367
18800	-0.4750	1.5334	5.2309	1.1771	8.481	1.4797	9.0511	1.53122
19000	-0.4408	1.5736	5.2374	1.1777	8.543	1.4848	9.0924	1.53861
19200	-0.4074	1.6130	5.2439	1.1793	8.608	1.4897	9.1319	1.54586
19400	-0.3747	1.6516	5.2502	1.1799	8.668	1.4944	9.1697	1.55298
19500	-0.3586	1.6706	5.2532	1.1804	8.699	1.4967	9.1878	1.55647
19600	-0.3427	1.6894	5.2563	1.1817	8.733	1.4990	9.2057	1.55993
19800	-0.3113	1.7264	5.2623	1.1820	8.791	1.5034	9.2400	1.56674
20000	-0.2807	1.7626	5.2682	1.1825	8.850	1.5076	9.2725	1.57341
20500	-0.2069	1.8499	5.2824	1.1847	8.997	1.5174	9.3469	1.58940
21000	-0.1370	1.9328	5.2959	1.1878	9.145	1.5263	9.4112	1.60447
21500	-0.0709	2.0115	5.3086	1.1903	9.287	1.5342	9.4661	1.61861
22000	-0.0083	2.0861	5.3207	1.1927	9.425	1.5414	9.5122	1.63185
22500	0.0510	2.1568	5.3322	1.1961	9.565	1.5477	9.5498	1.64420
23000	0.1071	2.2241	5.3431	1.1998	9.703	1.5533	9.5797	1.65571
23500	0.1604	2.2881	5.3535	1.2038	9.840	1.5583	9.6025	1.66642
24000	0.2109	2.3490	5.3633	1.2073	9.973	1.5627	9.6190	1.67636
24500	0.2590	2.4071	5.3728	1.2097	10.098	1.5665	9.6297	1.68559
25000	0.3048	2.4625	5.3818	1.2127	10.224	1.5698	9.6355	1.69417
25500	0.3486	2.5158	5.3905	1.2160	10.350	1.5727	9.6373	1.70215
26000	0.3906	2.5670	5.3989	1.2168	10.462	1.5752	9.6357	1.70960
26500	0.4312	2.6162	5.4069	1.2174	10.572	1.5772	9.6312	1.71658
27000	0.4703	2.6640	5.4148	1.2199	10.688	1.5789	9.6248	1.72314
27500	0.5084	2.7105	5.4224	1.2194	10.788	1.5802	9.6170	1.72936
28000	0.5456	2.7558	5.4298	1.2155	10.872	1.5811	9.6086	1.73530
28500	0.5820	2.8000	5.4371	1.2141	10.964	1.5818	9.6000	1.74103
29000	0.6179	2.8436	5.4443	1.2120	11.052	1.5821	9.5915	1.74658
29500	0.6533	2.8864	5.4514	1.2074	11.125	1.5821	9.5837	1.75203
30000	0.6884	2.9287	5.4583	1.2024	11.195	1.5817	9.5769	1.75743
30500	0.7234	2.9706	5.4653	1.1973	11.261	1.5811	9.5712	1.76285
31000	0.7581	3.0122	5.4721	1.1934	11.331	1.5801	9.5669	1.76836
31500	0.7929	3.0536	5.4790	1.1878	11.391	1.5788	9.5642	1.77398
32000	0.8276	3.0946	5.4857	1.1802	11.438	1.5772	9.5629	1.77975
32500	0.8623	3.1355	5.4925	1.1746	11.493	1.5752	9.5631	1.78573
33000	0.8971	3.1763	5.4992	1.1704	11.552	1.5729	9.5649	1.79200
33500	0.9319	3.2169	5.5059	1.1637	11.595	1.5702	9.5681	1.79862
34000	0.9668	3.2574	5.5125	1.1564	11.633	1.5671	9.5725	1.80564
34500	1.0018	3.2978	5.5191	1.1504	11.675	1.5637	9.5784	1.81312
35000	1.0368	3.3379	5.5257	1.1475	11.731	1.5599	9.5851	1.82094

S/R= 33.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
3000	-4.9574	-3.9163	3.8751	1.6659	3.313	1.0000	2.5000	1.00000
3200	-4.9154	-3.8463	3.9031	1.6672	3.423	1.0000	2.5000	1.00000
3400	-4.8759	-3.7804	3.9294	1.6683	3.530	1.0000	2.5000	1.00000
3500	-4.8570	-3.7489	3.9420	1.6655	3.578	1.0000	2.5000	1.00000
3600	-4.8386	-3.7183	3.9542	1.6660	3.630	1.0000	2.5000	1.00000
3800	-4.8034	-3.6596	3.9777	1.6676	3.731	1.0000	2.5000	1.00000
4000	-4.7700	-3.6039	4.0000	1.6654	3.825	1.0000	2.5000	1.00000
4200	-4.7382	-3.5510	4.0212	1.6661	3.921	1.0000	2.5001	1.00000
4400	-4.7079	-3.5004	4.0414	1.6663	4.013	1.0000	2.5001	1.00000
4500	-4.6932	-3.4760	4.0512	1.6638	4.055	1.0000	2.5002	1.00001
4600	-4.6788	-3.4520	4.0608	1.6619	4.098	1.0000	2.5003	1.00001
4800	-4.6509	-3.4057	4.0793	1.6595	4.183	1.0000	2.5008	1.00002
5000	-4.6239	-3.3609	4.0972	1.6539	4.262	1.0000	2.5015	1.00004
5200	-4.5976	-3.3176	4.1145	1.6427	4.332	1.0001	2.5033	1.00009
5400	-4.5718	-3.2753	4.1314	1.6320	4.400	1.0002	2.5061	1.00016
5500	-4.5589	-3.2544	4.1397	1.6131	4.415	1.0002	2.5081	1.00023
5600	-4.5460	-3.2337	4.1480	1.5925	4.427	1.0003	2.5108	1.00031
5800	-4.5198	-3.1921	4.1645	1.5655	4.467	1.0005	2.5182	1.00054
6000	-4.4925	-3.1500	4.1812	1.5215	4.480	1.0009	2.5298	1.00090
6200	-4.4635	-3.1065	4.1984	1.4709	4.479	1.0015	2.5469	1.00146
6400	-4.4318	-3.0607	4.2164	1.4321	4.492	1.0023	2.5715	1.00229
6500	-4.4147	-3.0366	4.2257	1.3954	4.470	1.0028	2.5871	1.00284
6600	-4.3965	-3.0114	4.2354	1.3551	4.440	1.0035	2.6054	1.00348
6800	-4.3567	-2.9580	4.2559	1.3197	4.451	1.0051	2.6506	1.00511
7000	-4.3115	-2.8993	4.2779	1.2798	4.452	1.0073	2.7093	1.00728
7200	-4.2603	-2.8346	4.3017	1.2466	4.462	1.0101	2.7819	1.01007
7400	-4.2027	-2.7635	4.3271	1.2261	4.494	1.0135	2.8700	1.01356
7500	-4.1714	-2.7256	4.3404	1.2077	4.495	1.0156	2.9198	1.01557
7600	-4.1386	-2.6861	4.3541	1.1944	4.505	1.0178	2.9733	1.01777
7800	-4.0683	-2.6024	4.3822	1.1831	4.553	1.0227	3.0912	1.02272
8000	-3.9924	-2.5132	4.4112	1.1712	4.600	1.0284	3.2221	1.02840
8200	-3.9116	-2.4189	4.4407	1.1619	4.653	1.0347	3.3646	1.03476
8400	-3.8268	-2.3208	4.4704	1.1563	4.714	1.0417	3.5165	1.04177
8500	-3.7831	-2.2704	4.4852	1.1516	4.741	1.0454	3.5953	1.04549
8600	-3.7388	-2.2194	4.4999	1.1478	4.770	1.0492	3.6758	1.04935
8800	-3.6484	-2.1157	4.5289	1.1456	4.839	1.0573	3.8408	1.05745
9000	-3.5565	-2.0106	4.5574	1.1429	4.907	1.0658	4.0097	1.06600
9200	-3.4636	-1.9046	4.5851	1.1409	4.978	1.0747	4.1808	1.07493
9400	-3.3705	-1.7984	4.6119	1.1397	5.050	1.0839	4.3530	1.08421
9500	-3.3239	-1.7453	4.6250	1.1390	5.087	1.0886	4.4392	1.08895
9600	-3.2774	-1.6924	4.6379	1.1385	5.123	1.0934	4.5251	1.09377
9800	-3.1849	-1.5871	4.6630	1.1381	5.198	1.1031	4.6964	1.10357
10000	-3.0933	-1.4828	4.6872	1.1379	5.274	1.1129	4.8657	1.11358
10200	-3.0027	-1.3798	4.7104	1.1382	5.351	1.1230	5.0331	1.12375
10400	-2.9135	-1.2782	4.7328	1.1383	5.428	1.1331	5.1974	1.13407
10500	-2.8695	-1.2281	4.7437	1.1387	5.467	1.1382	5.2785	1.13927
10600	-2.8258	-1.1783	4.7544	1.1398	5.508	1.1433	5.3588	1.14449
10800	-2.7396	-1.0801	4.7751	1.1398	5.585	1.1536	5.5169	1.15501
11000	-2.6551	-0.9838	4.7951	1.1403	5.663	1.1640	5.6712	1.16558
11200	-2.5723	-0.8893	4.8143	1.1412	5.742	1.1743	5.8221	1.17621
11400	-2.4913	-0.7968	4.8328	1.1419	5.820	1.1847	5.9690	1.18688
11500	-2.4514	-0.7512	4.8418	1.1436	5.863	1.1898	6.0411	1.19222
11600	-2.4119	-0.7061	4.8507	1.1438	5.901	1.1950	6.1122	1.19757
11800	-2.3345	-0.6175	4.8679	1.1441	5.979	1.2053	6.2515	1.20827
12000	-2.2587	-0.5308	4.8845	1.1454	6.058	1.2155	6.3870	1.21896

S/R= 33.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
12200	-2.1847	-0.4459	4.9005	1.1467	6.137	1.2257	6.5188	1.22965
12400	-2.1124	-0.3630	4.9160	1.1474	6.215	1.2359	6.6467	1.24031
12500	-2.0769	-0.3223	4.9236	1.1483	6.255	1.2409	6.7093	1.24564
12600	-2.0418	-0.2820	4.9310	1.1489	6.294	1.2459	6.7710	1.25096
12800	-1.9729	-0.2028	4.9455	1.1499	6.372	1.2559	6.8915	1.26157
13000	-1.9057	-0.1254	4.9596	1.1513	6.451	1.2658	7.0085	1.27214
13200	-1.8400	-0.0497	4.9732	1.1524	6.529	1.2756	7.1222	1.28265
13400	-1.7758	0.0243	4.9864	1.1538	6.607	1.2853	7.2322	1.29312
13500	-1.7443	0.0606	4.9928	1.1542	6.645	1.2901	7.2860	1.29833
13600	-1.7132	0.0965	4.9992	1.1549	6.684	1.2949	7.3389	1.30354
13800	-1.6521	0.1672	5.0116	1.1558	6.760	1.3043	7.4425	1.31389
14000	-1.5924	0.2362	5.0237	1.1573	6.837	1.3136	7.5428	1.32417
14200	-1.5341	0.3037	5.0354	1.1587	6.914	1.3228	7.6399	1.33438
14400	-1.4771	0.3697	5.0468	1.1588	6.987	1.3319	7.7341	1.34451
14500	-1.4492	0.4021	5.0524	1.1595	7.025	1.3364	7.7801	1.34956
14600	-1.4215	0.4342	5.0579	1.1608	7.065	1.3408	7.8254	1.35457
14800	-1.3672	0.4973	5.0686	1.1617	7.139	1.3496	7.9136	1.36454
15000	-1.3141	0.5590	5.0791	1.1618	7.210	1.3582	7.9990	1.37443
15200	-1.2622	0.6193	5.0894	1.1626	7.283	1.3666	8.0818	1.38422
15400	-1.2115	0.6783	5.0993	1.1646	7.360	1.3749	8.1620	1.39392
15500	-1.1866	0.7073	5.1042	1.1651	7.396	1.3790	8.2010	1.39873
15600	-1.1620	0.7360	5.1090	1.1656	7.432	1.3831	8.2394	1.40351
15800	-1.1135	0.7925	5.1185	1.1666	7.505	1.3911	8.3143	1.41301
16000	-1.0662	0.8477	5.1277	1.1673	7.575	1.3989	8.3867	1.42240
16200	-1.0199	0.9018	5.1367	1.1684	7.647	1.4065	8.4568	1.43168
16400	-0.9746	0.9547	5.1455	1.1685	7.715	1.4140	8.5243	1.44085
16500	-0.9523	0.9807	5.1498	1.1693	7.751	1.4177	8.5572	1.44538
16600	-0.9304	1.0065	5.1541	1.1706	7.789	1.4213	8.5896	1.44990
16800	-0.8870	1.0571	5.1625	1.1701	7.853	1.4284	8.6525	1.45883
17000	-0.8447	1.1067	5.1706	1.1713	7.923	1.4354	8.7133	1.46764
17200	-0.8033	1.1553	5.1786	1.1726	7.993	1.4421	8.7720	1.47632
17400	-0.7628	1.2028	5.1864	1.1718	8.055	1.4487	8.8283	1.48487
17500	-0.7428	1.2261	5.1903	1.1739	8.094	1.4519	8.8557	1.48910
17600	-0.7231	1.2493	5.1941	1.1749	8.129	1.4551	8.8826	1.49329
17800	-0.6843	1.2948	5.2015	1.1743	8.191	1.4613	8.9349	1.50158
18000	-0.6464	1.3394	5.2088	1.1761	8.260	1.4674	8.9851	1.50974
18200	-0.6093	1.3831	5.2159	1.1762	8.323	1.4732	9.0334	1.51775
18400	-0.5730	1.4258	5.2229	1.1769	8.387	1.4789	9.0796	1.52562
18500	-0.5551	1.4469	5.2263	1.1783	8.423	1.4817	9.1019	1.52950
18600	-0.5374	1.4676	5.2297	1.1776	8.451	1.4844	9.1239	1.53335
18800	-0.5027	1.5086	5.2364	1.1780	8.513	1.4897	9.1664	1.54094
19000	-0.4687	1.5487	5.2429	1.1790	8.576	1.4948	9.2069	1.54837
19200	-0.4354	1.5879	5.2492	1.1805	8.641	1.4998	9.2457	1.55566
19400	-0.4028	1.6264	5.2555	1.1812	8.703	1.5046	9.2827	1.56281
19500	-0.3868	1.6453	5.2585	1.1816	8.733	1.5069	9.3004	1.56632
19600	-0.3710	1.6640	5.2616	1.1833	8.768	1.5092	9.3178	1.56980
19800	-0.3399	1.7009	5.2675	1.1838	8.828	1.5137	9.3513	1.57664
20000	-0.3094	1.7369	5.2734	1.1842	8.886	1.5180	9.3829	1.58333
20500	-0.2361	1.8238	5.2874	1.1865	9.035	1.5280	9.4551	1.59939
21000	-0.1668	1.9051	5.3007	1.1898	9.185	1.5371	9.5171	1.61452
21500	-0.1012	1.9843	5.3133	1.1926	9.329	1.5452	9.5696	1.62871
22000	-0.0391	2.0583	5.3253	1.1954	9.470	1.5525	9.6134	1.64199
22500	0.0195	2.1286	5.3366	1.1989	9.611	1.5591	9.6486	1.65438
23000	0.0751	2.1953	5.3474	1.2027	9.751	1.5649	9.6763	1.66592
23500	0.1277	2.2587	5.3577	1.2067	9.889	1.5701	9.6969	1.67664

S/R= 33.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
24000	0.1777	2.3191	5.3675	1.2105	10.024	1.5747	9.7112	1.68661
24500	0.2253	2.3768	5.3768	1.2128	10.151	1.5787	9.7199	1.69586
25000	0.2706	2.4318	5.3858	1.2160	10.279	1.5822	9.7240	1.70445
25500	0.3140	2.4846	5.3944	1.2194	10.406	1.5853	9.7239	1.71246
26000	0.3556	2.5354	5.4027	1.2197	10.517	1.5879	9.7208	1.71992
26500	0.3958	2.5844	5.4107	1.2204	10.628	1.5901	9.7151	1.72694
27000	0.4346	2.6319	5.4185	1.2228	10.745	1.5920	9.7076	1.73352
27500	0.4724	2.6781	5.4261	1.2219	10.845	1.5934	9.6989	1.73976
28000	0.5094	2.7232	5.4335	1.2180	10.929	1.5946	9.6896	1.74572
28500	0.5456	2.7673	5.4407	1.2162	11.021	1.5954	9.6804	1.75148
29000	0.5814	2.8108	5.4479	1.2139	11.108	1.5958	9.6717	1.75708
29500	0.6167	2.8536	5.4550	1.2092	11.182	1.5960	9.6637	1.76257
30000	0.6518	2.8959	5.4620	1.2040	11.252	1.5958	9.6569	1.76799
30500	0.6866	2.9378	5.4689	1.1988	11.319	1.5953	9.6512	1.77344
31000	0.7214	2.9794	5.4758	1.1946	11.388	1.5945	9.6470	1.77897
31500	0.7562	3.0208	5.4826	1.1888	11.448	1.5933	9.6446	1.78460
32000	0.7909	3.0620	5.4894	1.1815	11.498	1.5919	9.6438	1.79043
32500	0.8256	3.1029	5.4962	1.1761	11.554	1.5901	9.6445	1.79641
33000	0.8604	3.1438	5.5029	1.1725	11.617	1.5880	9.6467	1.80266
33500	0.8953	3.1845	5.5096	1.1659	11.663	1.5855	9.6503	1.80923
34000	0.9302	3.2251	5.5162	1.1587	11.703	1.5827	9.6553	1.81617
34500	0.9652	3.2655	5.5229	1.1522	11.743	1.5795	9.6615	1.82355
35000	1.0002	3.3058	5.5294	1.1484	11.796	1.5759	9.6689	1.83141

S/R= 33.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
3400	-4.9628	-3.8673	3.9294	1.6673	3.529	1.0000	2.5000	1.00000
3500	-4.9439	-3.8358	3.9420	1.6653	3.578	1.0000	2.5000	1.00000
3600	-4.9255	-3.8052	3.9542	1.6661	3.630	1.0000	2.5000	1.00000
3800	-4.8903	-3.7465	3.9777	1.6677	3.731	1.0000	2.5000	1.00000
4000	-4.8569	-3.6908	4.0000	1.6652	3.825	1.0000	2.5000	1.00000
4200	-4.8250	-3.6378	4.0212	1.6661	3.921	1.0000	2.5001	1.00000
4400	-4.7947	-3.5872	4.0414	1.6663	4.013	1.0000	2.5002	1.00000
4500	-4.7800	-3.5628	4.0512	1.6634	4.055	1.0000	2.5003	1.00001
4600	-4.7657	-3.5389	4.0608	1.6615	4.097	1.0000	2.5004	1.00001
4800	-4.7377	-3.4925	4.0793	1.6587	4.182	1.0000	2.5009	1.00002
5000	-4.7107	-3.4477	4.0972	1.6524	4.260	1.0000	2.5018	1.00004
5200	-4.6844	-3.4044	4.1146	1.6405	4.329	1.0001	2.5036	1.00010
5400	-4.6584	-3.3619	4.1315	1.6291	4.396	1.0002	2.5067	1.00018
5500	-4.6454	-3.3409	4.1399	1.6076	4.407	1.0003	2.5090	1.00025
5600	-4.6324	-3.3201	4.1482	1.5857	4.417	1.0003	2.5119	1.00034
5800	-4.6058	-3.2781	4.1648	1.5570	4.455	1.0006	2.5201	1.00059
6000	-4.5780	-3.2354	4.1818	1.5100	4.463	1.0010	2.5329	1.00099
6200	-4.5482	-3.1911	4.1992	1.4583	4.460	1.0016	2.5517	1.00161
6400	-4.5154	-3.1442	4.2176	1.4184	4.471	1.0025	2.5786	1.00252
6500	-4.4976	-3.1194	4.2272	1.3797	4.445	1.0031	2.5958	1.00312
6600	-4.4787	-3.0935	4.2371	1.3411	4.418	1.0038	2.6158	1.00382
6800	-4.4370	-3.0381	4.2582	1.3069	4.430	1.0056	2.6652	1.00560
7000	-4.3896	-2.9770	4.2810	1.2680	4.433	1.0080	2.7285	1.00796
7200	-4.3357	-2.9097	4.3056	1.2361	4.446	1.0110	2.8073	1.01098
7400	-4.2751	-2.8355	4.3319	1.2170	4.480	1.0147	2.9019	1.01473
7500	-4.2423	-2.7960	4.3456	1.2005	4.485	1.0169	2.9551	1.01688
7600	-4.2079	-2.7548	4.3597	1.1876	4.495	1.0192	3.0123	1.01923
7800	-4.1343	-2.6677	4.3886	1.1769	4.545	1.0245	3.1372	1.02449

S/R= 33.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
8000	-4.0552	-2.5751	4.4184	1.1661	4.595	1.0305	3.2754	1.03050
8200	-3.9712	-2.4775	4.4484	1.1575	4.650	1.0371	3.4247	1.03718
8400	-3.8834	-2.3762	4.4786	1.1524	4.713	1.0444	3.5833	1.04452
8500	-3.8383	-2.3243	4.4935	1.1483	4.741	1.0483	3.6652	1.04839
8600	-3.7925	-2.2719	4.5084	1.1449	4.771	1.0523	3.7488	1.05241
8800	-3.6995	-2.1655	4.5377	1.1428	4.840	1.0607	3.9194	1.06082
9000	-3.6052	-2.0579	4.5663	1.1404	4.910	1.0695	4.0934	1.06966
9200	-3.5102	-1.9496	4.5941	1.1389	4.982	1.0786	4.2693	1.07888
9400	-3.4150	-1.8413	4.6211	1.1377	5.056	1.0881	4.4458	1.08842
9500	-3.3675	-1.7872	4.6342	1.1373	5.093	1.0929	4.5339	1.09330
9600	-3.3202	-1.7334	4.6471	1.1371	5.131	1.0978	4.6217	1.09824
9800	-3.2260	-1.6264	4.6721	1.1366	5.206	1.1078	4.7964	1.10829
10000	-3.1329	-1.5205	4.6963	1.1365	5.283	1.1179	4.9689	1.11853
10200	-3.0411	-1.4161	4.7195	1.1370	5.361	1.1281	5.1389	1.12892
10400	-2.9506	-1.3133	4.7418	1.1372	5.438	1.1385	5.3058	1.13945
10500	-2.9060	-1.2626	4.7526	1.1376	5.478	1.1437	5.3880	1.14475
10600	-2.8618	-1.2122	4.7632	1.1388	5.519	1.1489	5.4693	1.15007
10800	-2.7746	-1.1129	4.7839	1.1387	5.596	1.1594	5.6294	1.16078
11000	-2.6892	-1.0157	4.8037	1.1395	5.675	1.1699	5.7854	1.17155
11200	-2.6056	-0.9203	4.8229	1.1405	5.755	1.1804	5.9380	1.18235
11400	-2.5238	-0.8270	4.8413	1.1411	5.833	1.1909	6.0863	1.19319
11500	-2.4836	-0.7811	4.8502	1.1428	5.876	1.1962	6.1589	1.19862
11600	-2.4438	-0.7356	4.8590	1.1430	5.915	1.2014	6.2307	1.20404
11800	-2.3657	-0.6464	4.8761	1.1434	5.993	1.2119	6.3711	1.21490
12000	-2.2894	-0.5591	4.8926	1.1449	6.073	1.2223	6.5076	1.22575
12200	-2.2149	-0.4737	4.9085	1.1462	6.153	1.2326	6.6403	1.23659
12400	-2.1422	-0.3903	4.9239	1.1469	6.231	1.2429	6.7689	1.24739
12500	-2.1065	-0.3493	4.9314	1.1478	6.271	1.2480	6.8318	1.25278
12600	-2.0712	-0.3088	4.9388	1.1484	6.311	1.2531	6.8937	1.25817
12800	-2.0018	-0.2292	4.9532	1.1494	6.389	1.2632	7.0150	1.26891
13000	-1.9343	-0.1514	4.9672	1.1509	6.469	1.2732	7.1324	1.27961
13200	-1.8683	-0.0754	4.9807	1.1520	6.547	1.2831	7.2464	1.29025
13400	-1.8038	-0.0012	4.9938	1.1535	6.625	1.2930	7.3568	1.30084
13500	-1.7722	0.0354	5.0002	1.1541	6.664	1.2978	7.4107	1.30610
13600	-1.7410	0.0714	5.0065	1.1545	6.703	1.3026	7.4638	1.31137
13800	-1.6796	0.1423	5.0188	1.1555	6.780	1.3122	7.5674	1.32183
14000	-1.6197	0.2115	5.0308	1.1570	6.857	1.3216	7.6679	1.33222
14200	-1.5612	0.2793	5.0424	1.1584	6.935	1.3309	7.7651	1.34253
14400	-1.5041	0.3454	5.0537	1.1587	7.008	1.3401	7.8593	1.35277
14500	-1.4761	0.3779	5.0593	1.1594	7.046	1.3446	7.9053	1.35786
14600	-1.4484	0.4100	5.0647	1.1607	7.086	1.3491	7.9505	1.36292
14800	-1.3939	0.4733	5.0754	1.1616	7.161	1.3579	8.0387	1.37298
15000	-1.3407	0.5351	5.0859	1.1618	7.233	1.3667	8.1240	1.38296
15200	-1.2888	0.5954	5.0960	1.1627	7.306	1.3752	8.2065	1.39284
15400	-1.2380	0.6545	5.1059	1.1646	7.383	1.3836	8.2865	1.40262
15500	-1.2130	0.6836	5.1107	1.1650	7.419	1.3877	8.3254	1.40748
15600	-1.1884	0.7123	5.1155	1.1658	7.457	1.3918	8.3637	1.41230
15800	-1.1400	0.7688	5.1249	1.1667	7.529	1.3999	8.4382	1.42188
16000	-1.0926	0.8241	5.1341	1.1673	7.600	1.4078	8.5104	1.43134
16200	-1.0463	0.8781	5.1430	1.1687	7.672	1.4155	8.5800	1.44070
16400	-1.0010	0.9311	5.1517	1.1690	7.741	1.4231	8.6471	1.44994
16500	-0.9788	0.9571	5.1560	1.1698	7.777	1.4268	8.6798	1.45450
16600	-0.9568	0.9828	5.1602	1.1708	7.815	1.4304	8.7120	1.45905
16800	-0.9135	1.0335	5.1685	1.1704	7.880	1.4376	8.7744	1.46804
17000	-0.8712	1.0830	5.1766	1.1717	7.950	1.4447	8.8347	1.47691

S/R= 33.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
17200	-0.8299	1.1315	5.1846	1.1734	8.022	1.4515	8.8927	1.48565
17400	-0.7894	1.1789	5.1923	1.1724	8.083	1.4582	8.9486	1.49426
17500	-0.7695	1.2022	5.1961	1.1743	8.122	1.4614	8.9756	1.49852
17600	-0.7499	1.2254	5.1999	1.1754	8.158	1.4646	9.0022	1.50273
17800	-0.7112	1.2708	5.2073	1.1750	8.221	1.4709	9.0538	1.51108
18000	-0.6734	1.3153	5.2145	1.1770	8.291	1.4770	9.1033	1.51928
18200	-0.6364	1.3589	5.2215	1.1771	8.354	1.4830	9.1509	1.52734
18400	-0.6002	1.4014	5.2284	1.1778	8.418	1.4887	9.1965	1.53525
18500	-0.5824	1.4225	5.2318	1.1795	8.455	1.4915	9.2184	1.53916
18600	-0.5648	1.4432	5.2352	1.1786	8.482	1.4943	9.2400	1.54302
18800	-0.5302	1.4840	5.2418	1.1790	8.545	1.4997	9.2816	1.55065
19000	-0.4963	1.5239	5.2482	1.1803	8.610	1.5049	9.3214	1.55812
19200	-0.4632	1.5630	5.2545	1.1818	8.675	1.5099	9.3593	1.56544
19400	-0.4308	1.6013	5.2607	1.1827	8.737	1.5148	9.3956	1.57263
19500	-0.4149	1.6201	5.2638	1.1826	8.766	1.5172	9.4128	1.57615
19600	-0.3992	1.6387	5.2668	1.1848	8.804	1.5195	9.4298	1.57965
19800	-0.3682	1.6755	5.2727	1.1856	8.865	1.5240	9.4624	1.58652
20000	-0.3379	1.7113	5.2784	1.1858	8.923	1.5284	9.4932	1.59324
20500	-0.2652	1.7977	5.2923	1.1883	9.073	1.5386	9.5629	1.60936
21000	-0.1964	1.8796	5.3055	1.1918	9.224	1.5478	9.6227	1.62454
21500	-0.1313	1.9572	5.3180	1.1950	9.371	1.5562	9.6728	1.63877
22000	-0.0699	2.0307	5.3298	1.1981	9.515	1.5637	9.7142	1.65208
22500	-0.0118	2.1004	5.3411	1.2018	9.658	1.5704	9.7471	1.66450
23000	0.0432	2.1666	5.3517	1.2055	9.798	1.5765	9.7725	1.67607
23500	0.0953	2.2295	5.3619	1.2096	9.938	1.5818	9.7908	1.68681
24000	0.1447	2.2894	5.3716	1.2138	10.076	1.5866	9.8033	1.69679
24500	0.1917	2.3466	5.3808	1.2161	10.203	1.5908	9.8098	1.70607
25000	0.2366	2.4011	5.3897	1.2194	10.333	1.5945	9.8119	1.71467
25500	0.2795	2.4536	5.3982	1.2227	10.461	1.5977	9.8102	1.72270
26000	0.3207	2.5040	5.4064	1.2228	10.572	1.6005	9.8055	1.73018
26500	0.3606	2.5527	5.4144	1.2234	10.684	1.6029	9.7985	1.73720
27000	0.3991	2.5999	5.4221	1.2253	10.799	1.6050	9.7900	1.74383
27500	0.4367	2.6460	5.4297	1.2243	10.900	1.6066	9.7803	1.75010
28000	0.4734	2.6909	5.4371	1.2203	10.985	1.6079	9.7704	1.75609
28500	0.5095	2.7349	5.4443	1.2182	11.077	1.6088	9.7607	1.76187
29000	0.5452	2.7783	5.4515	1.2157	11.164	1.6095	9.7516	1.76751
29500	0.5804	2.8210	5.4585	1.2107	11.237	1.6097	9.7436	1.77305
30000	0.6154	2.8633	5.4655	1.2053	11.307	1.6097	9.7367	1.77853
30500	0.6503	2.9053	5.4725	1.2003	11.376	1.6094	9.7312	1.78401
31000	0.6851	2.9469	5.4794	1.1955	11.444	1.6087	9.7272	1.78957
31500	0.7198	2.9884	5.4862	1.1897	11.504	1.6077	9.7252	1.79523
32000	0.7546	3.0296	5.4930	1.1827	11.556	1.6065	9.7248	1.80107
32500	0.7894	3.0707	5.4998	1.1773	11.614	1.6048	9.7261	1.80712
33000	0.8243	3.1117	5.5066	1.1741	11.680	1.6029	9.7289	1.81338
33500	0.8591	3.1526	5.5133	1.1678	11.728	1.6007	9.7330	1.81992
34000	0.8941	3.1932	5.5200	1.1609	11.771	1.5981	9.7386	1.82681
34500	0.9291	3.2337	5.5266	1.1548	11.815	1.5952	9.7453	1.83411
35000	0.9641	3.2741	5.5332	1.1511	11.869	1.5918	9.7532	1.84186

S/R= 33.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
3800	-4.9772	-3.8334	3.9777	1.6676	3.731	1.0000	2.5000	1.00000
4000	-4.9438	-3.7777	4.0000	1.6650	3.825	1.0000	2.5000	1.00000
4200	-4.9119	-3.7247	4.0212	1.6661	3.920	1.0000	2.5001	1.00000

S/R= 33.8

T	LOG(RHO)	LOG(P)	LOG(H/RT)	GAMMA-E	A/AA	Z	H/RT	Z*
4400	-4.8816	-3.6741	4.0414	1.6660	4.013	1.0000	2.5002	1.00000
4500	-4.8669	-3.6497	4.0512	1.6631	4.054	1.0000	2.5003	1.00001
4600	-4.8525	-3.6257	4.0608	1.6614	4.097	1.0000	2.5004	1.00001
4800	-4.8245	-3.5793	4.0794	1.6580	4.181	1.0000	2.5010	1.00002
5000	-4.7975	-3.5345	4.0973	1.6507	4.258	1.0000	2.5021	1.00005
5200	-4.7711	-3.4911	4.1146	1.6375	4.325	1.0001	2.5040	1.00011
5400	-4.7449	-3.4484	4.1316	1.6253	4.391	1.0002	2.5074	1.00020
5500	-4.7319	-3.4274	4.1400	1.6037	4.402	1.0003	2.5099	1.00028
5600	-4.7187	-3.4063	4.1484	1.5782	4.407	1.0004	2.5131	1.00037
5800	-4.6917	-3.3640	4.1652	1.5472	4.441	1.0007	2.5222	1.00065
6000	-4.6633	-3.3207	4.1824	1.4985	4.446	1.0011	2.5363	1.00109
6200	-4.6327	-3.2756	4.2001	1.4453	4.440	1.0018	2.5570	1.00178
6400	-4.5988	-3.2274	4.2189	1.4044	4.449	1.0028	2.5866	1.00278
6500	-4.5802	-3.2018	4.2288	1.3639	4.420	1.0034	2.6054	1.00343
6600	-4.5604	-3.1751	4.2390	1.3275	4.396	1.0042	2.6272	1.00419
6800	-4.5168	-3.1177	4.2608	1.2946	4.411	1.0061	2.6810	1.00613
7000	-4.4669	-3.0541	4.2844	1.2566	4.415	1.0087	2.7497	1.00870
7200	-4.4103	-2.9838	4.3098	1.2261	4.430	1.0119	2.8347	1.01196
7400	-4.3466	-2.9065	4.3370	1.2084	4.467	1.0160	2.9361	1.01598
7500	-4.3122	-2.8653	4.3512	1.1936	4.475	1.0183	2.9929	1.01828
7600	-4.2761	-2.8223	4.3656	1.1813	4.487	1.0208	3.0537	1.02078
7800	-4.1992	-2.7318	4.3953	1.1712	4.538	1.0263	3.1859	1.02636
8000	-4.1167	-2.6357	4.4257	1.1613	4.590	1.0327	3.3313	1.03269
8200	-4.0296	-2.5348	4.4564	1.1533	4.647	1.0397	3.4877	1.03971
8400	-3.9387	-2.4304	4.4869	1.1489	4.712	1.0473	3.6528	1.04737
8500	-3.8922	-2.3770	4.5020	1.1453	4.741	1.0513	3.7378	1.05141
8600	-3.8451	-2.3232	4.5171	1.1422	4.772	1.0555	3.8244	1.05558
8800	-3.7496	-2.2141	4.5466	1.1403	4.843	1.0641	4.0006	1.06429
9000	-3.6529	-2.1040	4.5754	1.1381	4.914	1.0732	4.1797	1.07343
9200	-3.5557	-1.9934	4.6033	1.1370	4.987	1.0827	4.3602	1.08293
9400	-3.4586	-1.8831	4.6303	1.1359	5.062	1.0924	4.5407	1.09274
9500	-3.4102	-1.8282	4.6434	1.1357	5.100	1.0974	4.6308	1.09774
9600	-3.3620	-1.7734	4.6563	1.1357	5.138	1.1024	4.7204	1.10281
9800	-3.2663	-1.6647	4.6813	1.1353	5.214	1.1126	4.8983	1.11309
10000	-3.1717	-1.5574	4.7053	1.1352	5.291	1.1229	5.0739	1.12356
10200	-3.0786	-1.4516	4.7285	1.1359	5.371	1.1334	5.2465	1.13417
10400	-2.9870	-1.3476	4.7507	1.1362	5.449	1.1439	5.4158	1.14491
10500	-2.9418	-1.2963	4.7615	1.1366	5.489	1.1492	5.4990	1.15031
10600	-2.8971	-1.2454	4.7720	1.1379	5.531	1.1545	5.5813	1.15573
10800	-2.8090	-1.1451	4.7926	1.1378	5.608	1.1652	5.7434	1.16663
11000	-2.7227	-1.0469	4.8123	1.1387	5.688	1.1759	5.9011	1.17758
11200	-2.6383	-0.9507	4.8313	1.1399	5.768	1.1866	6.0550	1.18856
11400	-2.5558	-0.8567	4.8496	1.1403	5.847	1.1973	6.2048	1.19957
11500	-2.5152	-0.8104	4.8585	1.1420	5.890	1.2026	6.2780	1.20508
11600	-2.4752	-0.7646	4.8673	1.1423	5.929	1.2079	6.3503	1.21058
11800	-2.3964	-0.6747	4.8843	1.1428	6.008	1.2185	6.4920	1.22160
12000	-2.3196	-0.5869	4.9006	1.1443	6.089	1.2291	6.6292	1.23259
12200	-2.2446	-0.5010	4.9165	1.1457	6.169	1.2396	6.7625	1.24357
12400	-2.1714	-0.4171	4.9318	1.1466	6.248	1.2500	6.8920	1.25452
12500	-2.1355	-0.3759	4.9392	1.1472	6.288	1.2552	6.9552	1.25998
12600	-2.1000	-0.3352	4.9466	1.1479	6.328	1.2603	7.0174	1.26544
12800	-2.0304	-0.2552	4.9609	1.1490	6.407	1.2706	7.1392	1.27631
13000	-1.9624	-0.1771	4.9747	1.1506	6.487	1.2807	7.2571	1.28713
13200	-1.8961	-0.1007	4.9881	1.1517	6.565	1.2907	7.3713	1.29789
13400	-1.8314	-0.0262	5.0011	1.1531	6.644	1.3007	7.4821	1.30860

S/R= 33.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
13500	-1.7997	0.0105	5.0075	1.1539	6.684	1.3056	7.5362	1.31392
13600	-1.7683	0.0466	5.0137	1.1541	6.722	1.3104	7.5893	1.31924
13800	-1.7068	0.1177	5.0260	1.1553	6.799	1.3201	7.6931	1.32981
14000	-1.6467	0.1872	5.0379	1.1568	6.877	1.3297	7.7936	1.34030
14200	-1.5880	0.2551	5.0494	1.1582	6.955	1.3390	7.8909	1.35072
14400	-1.5308	0.3214	5.0606	1.1586	7.029	1.3483	7.9850	1.36106
14500	-1.5027	0.3540	5.0661	1.1593	7.068	1.3529	8.0309	1.36619
14600	-1.4749	0.3862	5.0716	1.1607	7.108	1.3574	8.0761	1.37130
14800	-1.4203	0.4495	5.0822	1.1616	7.183	1.3664	8.1643	1.38146
15000	-1.3671	0.5114	5.0925	1.1618	7.255	1.3752	8.2494	1.39153
15200	-1.3150	0.5718	5.1026	1.1627	7.329	1.3838	8.3317	1.40149
15400	-1.2642	0.6310	5.1124	1.1645	7.406	1.3923	8.4114	1.41136
15500	-1.2393	0.6601	5.1172	1.1651	7.443	1.3965	8.4502	1.41625
15600	-1.2146	0.6888	5.1219	1.1661	7.481	1.4006	8.4883	1.42112
15800	-1.1661	0.7454	5.1313	1.1667	7.553	1.4088	8.5625	1.43077
16000	-1.1187	0.8006	5.1403	1.1674	7.624	1.4167	8.6342	1.44031
16200	-1.0725	0.8547	5.1492	1.1690	7.698	1.4245	8.7035	1.44973
16400	-1.0272	0.9077	5.1579	1.1694	7.767	1.4322	8.7702	1.45904
16500	-1.0050	0.9337	5.1621	1.1703	7.804	1.4359	8.8027	1.46364
16600	-0.9830	0.9594	5.1663	1.1711	7.841	1.4396	8.8346	1.46822
16800	-0.9398	1.0100	5.1745	1.1707	7.906	1.4469	8.8965	1.47726
17000	-0.8976	1.0594	5.1826	1.1722	7.978	1.4540	8.9561	1.48619
17200	-0.8563	1.1079	5.1904	1.1741	8.050	1.4609	9.0136	1.49499
17400	-0.8159	1.1553	5.1981	1.1730	8.112	1.4676	9.0689	1.50366
17500	-0.7961	1.1785	5.2019	1.1748	8.150	1.4709	9.0955	1.50794
17600	-0.7764	1.2016	5.2056	1.1759	8.186	1.4742	9.1218	1.51218
17800	-0.7379	1.2469	5.2129	1.1758	8.250	1.4805	9.1728	1.52057
18000	-0.7002	1.2913	5.2201	1.1779	8.321	1.4867	9.2215	1.52882
18200	-0.6633	1.3348	5.2271	1.1778	8.384	1.4927	9.2684	1.53692
18400	-0.6272	1.3772	5.2339	1.1788	8.449	1.4985	9.3133	1.54488
18500	-0.6095	1.3982	5.2373	1.1809	8.488	1.5014	9.3349	1.54880
18600	-0.5920	1.4189	5.2406	1.1797	8.514	1.5042	9.3561	1.55269
18800	-0.5575	1.4595	5.2471	1.1800	8.577	1.5096	9.3970	1.56035
19000	-0.5238	1.4993	5.2535	1.1816	8.643	1.5149	9.4359	1.56786
19200	-0.4909	1.5382	5.2598	1.1831	8.709	1.5200	9.4729	1.57521
19400	-0.4587	1.5763	5.2659	1.1841	8.772	1.5250	9.5083	1.58243
19500	-0.4429	1.5951	5.2689	1.1838	8.800	1.5274	9.5251	1.58597
19600	-0.4272	1.6136	5.2719	1.1863	8.839	1.5297	9.5416	1.58948
19800	-0.3964	1.6502	5.2777	1.1872	8.901	1.5343	9.5734	1.59637
20000	-0.3664	1.6859	5.2834	1.1875	8.960	1.5388	9.6032	1.60312
20500	-0.2941	1.7717	5.2972	1.1901	9.112	1.5492	9.6707	1.61930
21000	-0.2259	1.8531	5.3102	1.1937	9.264	1.5586	9.7281	1.63452
21500	-0.1614	1.9301	5.3226	1.1973	9.413	1.5671	9.7758	1.64879
22000	-0.1005	2.0031	5.3343	1.2008	9.560	1.5748	9.8147	1.66213
22500	-0.0430	2.0723	5.3454	1.2046	9.704	1.5817	9.8452	1.67457
23000	0.0114	2.1380	5.3560	1.2083	9.845	1.5879	9.8681	1.68616
23500	0.0629	2.2003	5.3660	1.2124	9.986	1.5935	9.8843	1.69692
24000	0.1118	2.2597	5.3756	1.2171	10.127	1.5984	9.8943	1.70691
24500	0.1583	2.3164	5.3848	1.2193	10.255	1.6028	9.8991	1.71619
25000	0.2027	2.3706	5.3936	1.2226	10.386	1.6067	9.8994	1.72482
25500	0.2452	2.4226	5.4020	1.2259	10.515	1.6101	9.8960	1.73286
26000	0.2861	2.4727	5.4102	1.2259	10.627	1.6131	9.8897	1.74035
26500	0.3255	2.5211	5.4181	1.2265	10.740	1.6157	9.8815	1.74740
27000	0.3638	2.5681	5.4258	1.2276	10.853	1.6178	9.8719	1.75404
27500	0.4012	2.6140	5.4333	1.2263	10.953	1.6196	9.8615	1.76035

S/R= 33.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
28000	0.4377	2.6587	5.4406	1.2226	11.040	1.6211	9.8510	1.76638
28500	0.4737	2.7026	5.4479	1.2201	11.131	1.6222	9.8408	1.77220
29000	0.5092	2.7459	5.4550	1.2171	11.217	1.6229	9.8314	1.77788
29500	0.5444	2.7887	5.4621	1.2120	11.291	1.6234	9.8232	1.78345
30000	0.5794	2.8310	5.4691	1.2065	11.361	1.6235	9.8165	1.78900
30500	0.6143	2.8730	5.4760	1.2015	11.431	1.6233	9.8114	1.79456
31000	0.6491	2.9148	5.4829	1.1963	11.497	1.6228	9.8077	1.80015
31500	0.6839	2.9563	5.4898	1.1903	11.558	1.6220	9.8059	1.80585
32000	0.7188	2.9977	5.4966	1.1840	11.615	1.6209	9.8061	1.81172
32500	0.7536	3.0389	5.5035	1.1785	11.673	1.6195	9.8079	1.81779
33000	0.7886	3.0800	5.5102	1.1751	11.738	1.6177	9.8113	1.82412
33500	0.8235	3.1210	5.5170	1.1693	11.791	1.6157	9.8161	1.83068
34000	0.8585	3.1617	5.5237	1.1628	11.836	1.6133	9.8223	1.83754
34500	0.8935	3.2024	5.5304	1.1571	11.884	1.6106	9.8296	1.84478
35000	0.9286	3.2428	5.5370	1.1536	11.940	1.6075	9.8380	1.85245

S/R= 34.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
4200	-4.9988	-3.8116	4.0212	1.6690	3.924	1.0000	2.5001	1.00000
4400	-4.9684	-3.7609	4.0414	1.6656	4.012	1.0000	2.5002	1.00000
4500	-4.9537	-3.7365	4.0512	1.6633	4.055	1.0000	2.5003	1.00001
4600	-4.9393	-3.7125	4.0608	1.6615	4.097	1.0000	2.5004	1.00001
4800	-4.9113	-3.6661	4.0794	1.6571	4.180	1.0000	2.5011	1.00002
5000	-4.8842	-3.6212	4.0973	1.6489	4.256	1.0001	2.5023	1.00006
5200	-4.8577	-3.5777	4.1147	1.6344	4.321	1.0001	2.5045	1.00012
5400	-4.8314	-3.5349	4.1318	1.6205	4.385	1.0002	2.5082	1.00023
5500	-4.8183	-3.5138	4.1402	1.5993	4.396	1.0003	2.5110	1.00030
5600	-4.8049	-3.4925	4.1486	1.5700	4.395	1.0004	2.5145	1.00041
5800	-4.7776	-3.4499	4.1655	1.5370	4.427	1.0007	2.5245	1.00072
6000	-4.7485	-3.4059	4.1830	1.4869	4.429	1.0012	2.5401	1.00121
6200	-4.7170	-3.3598	4.2011	1.4316	4.420	1.0020	2.5628	1.00196
6400	-4.6817	-3.3102	4.2204	1.3903	4.428	1.0031	2.5952	1.00305
6500	-4.6624	-3.2839	4.2305	1.3493	4.397	1.0038	2.6158	1.00377
6600	-4.6417	-3.2562	4.2411	1.3141	4.375	1.0046	2.6396	1.00461
6800	-4.5959	-3.1965	4.2636	1.2824	4.391	1.0067	2.6981	1.00672
7000	-4.5435	-3.1303	4.2880	1.2456	4.397	1.0095	2.7726	1.00949
7200	-4.4839	-3.0570	4.3143	1.2168	4.415	1.0130	2.8641	1.01301
7400	-4.4170	-2.9764	4.3424	1.2002	4.455	1.0173	2.9725	1.01732
7500	-4.3809	-2.9334	4.3569	1.1869	4.465	1.0198	3.0331	1.01977
7600	-4.3431	-2.8887	4.3718	1.1753	4.479	1.0224	3.0976	1.02243
7800	-4.2628	-2.7946	4.4023	1.1659	4.532	1.0283	3.2374	1.02834
8000	-4.1771	-2.6951	4.4333	1.1568	4.587	1.0350	3.3900	1.03500
8200	-4.0867	-2.5909	4.4645	1.1495	4.645	1.0423	3.5533	1.04235
8400	-3.9929	-2.4834	4.4954	1.1457	4.712	1.0502	3.7249	1.05034
8500	-3.9450	-2.4285	4.5107	1.1425	4.743	1.0544	3.8131	1.05453
8600	-3.8965	-2.3732	4.5258	1.1397	4.774	1.0587	3.9026	1.05887
8800	-3.7984	-2.2615	4.5556	1.1380	4.846	1.0677	4.0843	1.06787
9000	-3.6994	-2.1490	4.5845	1.1360	4.918	1.0771	4.2682	1.07730
9200	-3.6002	-2.0363	4.6125	1.1352	4.993	1.0868	4.4533	1.08707
9400	-3.5012	-1.9239	4.6394	1.1343	5.068	1.0968	4.6378	1.09715
9500	-3.4519	-1.8681	4.6526	1.1341	5.106	1.1019	4.7296	1.10227
9600	-3.4029	-1.8125	4.6654	1.1343	5.146	1.1070	4.8211	1.10746
9800	-3.3056	-1.7022	4.6904	1.1340	5.223	1.1174	5.0021	1.11799
10000	-3.2097	-1.5934	4.7144	1.1340	5.301	1.1280	5.1806	1.12868

S/R= 34.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
10200	-3.1153	-1.4863	4.7374	1.1348	5.381	1.1387	5.3557	1.13951
10400	-3.0226	-1.3811	4.7595	1.1352	5.460	1.1494	5.5273	1.15045
10500	-2.9769	-1.3292	4.7703	1.1357	5.500	1.1549	5.6117	1.15595
10600	-2.9317	-1.2778	4.7808	1.1370	5.542	1.1603	5.6949	1.16147
10800	-2.8426	-1.1766	4.8012	1.1369	5.620	1.1711	5.8587	1.17255
11000	-2.7555	-1.0775	4.8209	1.1379	5.701	1.1820	6.0181	1.18368
11200	-2.6704	-0.9805	4.8397	1.1393	5.782	1.1929	6.1734	1.19484
11400	-2.5872	-0.8857	4.8579	1.1396	5.861	1.2037	6.3244	1.20601
11500	-2.5463	-0.8392	4.8668	1.1412	5.904	1.2091	6.3983	1.21160
11600	-2.5059	-0.7930	4.8754	1.1417	5.944	1.2145	6.4710	1.21718
11800	-2.4267	-0.7026	4.8923	1.1421	6.023	1.2253	6.6136	1.22835
12000	-2.3493	-0.6141	4.9086	1.1438	6.104	1.2360	6.7517	1.23949
12200	-2.2739	-0.5278	4.9243	1.1452	6.185	1.2466	6.8858	1.25062
12400	-2.2002	-0.4434	4.9395	1.1462	6.265	1.2572	7.0161	1.26170
12500	-2.1641	-0.4020	4.9469	1.1467	6.304	1.2624	7.0795	1.26723
12600	-2.1285	-0.3611	4.9542	1.1475	6.345	1.2676	7.1420	1.27275
12800	-2.0585	-0.2808	4.9684	1.1486	6.424	1.2780	7.2641	1.28375
13000	-1.9902	-0.2023	4.9822	1.1503	6.505	1.2882	7.3825	1.29469
13200	-1.9236	-0.1257	4.9955	1.1514	6.584	1.2984	7.4970	1.30557
13400	-1.8587	-0.0509	5.0084	1.1528	6.663	1.3084	7.6080	1.31639
13500	-1.8268	-0.0140	5.0147	1.1537	6.703	1.3134	7.6622	1.32178
13600	-1.7953	0.0222	5.0209	1.1538	6.741	1.3183	7.7154	1.32715
13800	-1.7336	0.0935	5.0330	1.1552	6.819	1.3281	7.8193	1.33783
14000	-1.6733	0.1632	5.0448	1.1566	6.898	1.3377	7.9199	1.34843
14200	-1.6145	0.2313	5.0563	1.1579	6.975	1.3472	8.0172	1.35895
14400	-1.5571	0.2977	5.0675	1.1584	7.050	1.3566	8.1113	1.36938
14500	-1.5290	0.3303	5.0729	1.1592	7.089	1.3612	8.1571	1.37456
14600	-1.5011	0.3626	5.0783	1.1607	7.130	1.3658	8.2022	1.37972
14800	-1.4465	0.4261	5.0888	1.1615	7.205	1.3748	8.2902	1.38997
15000	-1.3931	0.4881	5.0991	1.1617	7.278	1.3837	8.3752	1.40012
15200	-1.3410	0.5486	5.1091	1.1628	7.353	1.3925	8.4573	1.41017
15400	-1.2902	0.6078	5.1188	1.1645	7.429	1.4010	8.5366	1.42011
15500	-1.2652	0.6369	5.1236	1.1652	7.466	1.4052	8.5752	1.42505
15600	-1.2405	0.6656	5.1283	1.1664	7.505	1.4094	8.6132	1.42995
15800	-1.1920	0.7222	5.1375	1.1667	7.576	1.4177	8.6871	1.43967
16000	-1.1447	0.7775	5.1465	1.1676	7.649	1.4257	8.7584	1.44928
16200	-1.0984	0.8316	5.1553	1.1693	7.723	1.4336	8.8272	1.45877
16400	-1.0532	0.8844	5.1639	1.1698	7.793	1.4413	8.8934	1.46815
16500	-1.0309	0.9104	5.1681	1.1708	7.831	1.4451	8.9257	1.47278
16600	-1.0090	0.9362	5.1723	1.1715	7.867	1.4488	8.9573	1.47739
16800	-0.9658	0.9867	5.1805	1.1711	7.933	1.4562	9.0187	1.48650
17000	-0.9237	1.0361	5.1884	1.1727	8.005	1.4633	9.0777	1.49548
17200	-0.8825	1.0845	5.1962	1.1747	8.078	1.4703	9.1346	1.50433
17400	-0.8422	1.1318	5.2038	1.1737	8.140	1.4771	9.1892	1.51305
17500	-0.8224	1.1550	5.2076	1.1755	8.179	1.4804	9.2156	1.51736
17600	-0.8028	1.1781	5.2113	1.1764	8.215	1.4837	9.2416	1.52162
17800	-0.7644	1.2232	5.2185	1.1766	8.280	1.4902	9.2919	1.53006
18000	-0.7268	1.2676	5.2256	1.1788	8.351	1.4964	9.3399	1.53835
18200	-0.6900	1.3109	5.2326	1.1786	8.414	1.5025	9.3859	1.54650
18400	-0.6541	1.3532	5.2393	1.1797	8.480	1.5084	9.4300	1.55449
18500	-0.6365	1.3741	5.2427	1.1820	8.520	1.5112	9.4512	1.55844
18600	-0.6190	1.3947	5.2460	1.1808	8.546	1.5141	9.4721	1.56234
18800	-0.5847	1.4352	5.2524	1.1812	8.610	1.5196	9.5121	1.57004
19000	-0.5512	1.4748	5.2588	1.1829	8.677	1.5250	9.5502	1.57758
19200	-0.5184	1.5136	5.2650	1.1845	8.743	1.5301	9.5863	1.58496

S/R= 34.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
19400	-0.4864	1.5515	5.2710	1.1856	8.807	1.5351	9.6208	1.59221
19500	-0.4707	1.5702	5.2740	1.1852	8.835	1.5376	9.6372	1.59576
19600	-0.4551	1.5886	5.2769	1.1876	8.873	1.5400	9.6533	1.59928
19800	-0.4245	1.6250	5.2827	1.1887	8.936	1.5446	9.6841	1.60620
20000	-0.3947	1.6605	5.2884	1.1894	8.997	1.5491	9.7131	1.61296
20500	-0.3229	1.7459	5.3020	1.1920	9.150	1.5597	9.7781	1.62920
21000	-0.2552	1.8267	5.3149	1.1957	9.304	1.5693	9.8330	1.64446
21500	-0.1913	1.9032	5.3271	1.1996	9.455	1.5780	9.8782	1.65876
22000	-0.1310	1.9757	5.3387	1.2036	9.604	1.5859	9.9146	1.67212
22500	-0.0741	2.0443	5.3497	1.2074	9.750	1.5930	9.9427	1.68458
23000	-0.0203	2.1094	5.3601	1.2111	9.892	1.5994	9.9633	1.69618
23500	0.0307	2.1712	5.3701	1.2153	10.035	1.6051	9.9772	1.70695
24000	0.0791	2.2301	5.3796	1.2203	10.178	1.6102	9.9851	1.71695
24500	0.1251	2.2864	5.3886	1.2227	10.308	1.6148	9.9878	1.72624
25000	0.1690	2.3401	5.3973	1.2258	10.439	1.6188	9.9862	1.73487
25500	0.2111	2.3918	5.4057	1.2288	10.567	1.6224	9.9811	1.74293
26000	0.2516	2.4416	5.4138	1.2289	10.681	1.6256	9.9736	1.75044
26500	0.2907	2.4897	5.4217	1.2295	10.795	1.6283	9.9641	1.75750
27000	0.3287	2.5364	5.4293	1.2297	10.905	1.6306	9.9534	1.76416
27500	0.3659	2.5821	5.4368	1.2281	11.005	1.6325	9.9422	1.77051
28000	0.4023	2.6268	5.4442	1.2246	11.094	1.6341	9.9312	1.77659
28500	0.4381	2.6706	5.4514	1.2217	11.184	1.6354	9.9206	1.78245
29000	0.4736	2.7138	5.4585	1.2184	11.269	1.6363	9.9111	1.78817
29500	0.5087	2.7566	5.4655	1.2132	11.344	1.6369	9.9027	1.79380
30000	0.5438	2.7990	5.4726	1.2075	11.413	1.6372	9.8963	1.79939
30500	0.5787	2.8411	5.4796	1.2025	11.484	1.6371	9.8913	1.80502
31000	0.6136	2.8829	5.4865	1.1971	11.550	1.6368	9.8881	1.81069
31500	0.6484	2.9246	5.4934	1.1908	11.610	1.6361	9.8870	1.81645
32000	0.6833	2.9660	5.5002	1.1852	11.671	1.6352	9.8875	1.82236
32500	0.7183	3.0074	5.5071	1.1800	11.732	1.6339	9.8899	1.82847
33000	0.7533	3.0486	5.5139	1.1759	11.796	1.6324	9.8940	1.83482
33500	0.7884	3.0898	5.5207	1.1703	11.849	1.6305	9.8995	1.84144
34000	0.8235	3.1307	5.5274	1.1644	11.900	1.6283	9.9064	1.84833
34500	0.8585	3.1714	5.5341	1.1592	11.951	1.6258	9.9144	1.85555
35000	0.8936	3.2120	5.5407	1.1558	12.009	1.6230	9.9233	1.86316

S/R= 34.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
4800	-4.9981	-3.7528	4.0794	1.6524	4.174	1.0000	2.5012	1.00003
5000	-4.9710	-3.7080	4.0973	1.6467	4.253	1.0001	2.5025	1.00006
5200	-4.9444	-3.6643	4.1148	1.6311	4.317	1.0001	2.5049	1.00013
5400	-4.9179	-3.6214	4.1319	1.6147	4.377	1.0002	2.5091	1.00025
5500	-4.9046	-3.6001	4.1404	1.5939	4.389	1.0003	2.5122	1.00034
5600	-4.8911	-3.5787	4.1489	1.5618	4.384	1.0005	2.5160	1.00045
5800	-4.8633	-3.5356	4.1661	1.5265	4.412	1.0008	2.5271	1.00079
6000	-4.8336	-3.4908	4.1837	1.4747	4.411	1.0013	2.5442	1.00133
6200	-4.8010	-3.4437	4.2022	1.4177	4.399	1.0022	2.5693	1.00216
6400	-4.7643	-3.3927	4.2219	1.3762	4.406	1.0034	2.6047	1.00336
6500	-4.7441	-3.3655	4.2324	1.3358	4.376	1.0041	2.6271	1.00414
6600	-4.7225	-3.3368	4.2433	1.3012	4.354	1.0051	2.6532	1.00506
6800	-4.6744	-3.2747	4.2666	1.2703	4.372	1.0073	2.7168	1.00735
7000	-4.6193	-3.2057	4.2918	1.2352	4.380	1.0104	2.7974	1.01035
7200	-4.5566	-3.1292	4.3191	1.2082	4.402	1.0141	2.8956	1.01414
7400	-4.4863	-3.0451	4.3480	1.1925	4.444	1.0187	3.0115	1.01874

S/R= 34.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
7500	-4.4485	-3.0003	4.3630	1.1803	4.456	1.0213	3.0757	1.02136
7600	-4.4090	-2.9538	4.3783	1.1696	4.472	1.0242	3.1440	1.02417
7800	-4.3253	-2.8562	4.4095	1.1610	4.527	1.0304	3.2914	1.03042
8000	-4.2362	-2.7531	4.4411	1.1527	4.584	1.0374	3.4515	1.03742
8200	-4.1427	-2.6457	4.4727	1.1459	4.644	1.0450	3.6217	1.04510
8400	-4.0459	-2.5351	4.5040	1.1426	4.712	1.0533	3.7997	1.05341
8500	-3.9965	-2.4787	4.5195	1.1398	4.744	1.0577	3.8909	1.05776
8600	-3.9467	-2.4221	4.5347	1.1373	4.777	1.0621	3.9832	1.06225
8800	-3.8462	-2.3077	4.5647	1.1358	4.850	1.0714	4.1703	1.07156
9000	-3.7449	-2.1929	4.5936	1.1340	4.923	1.0811	4.3592	1.08127
9200	-3.6436	-2.0780	4.6217	1.1335	4.999	1.0910	4.5484	1.09132
9400	-3.5428	-1.9638	4.6486	1.1328	5.075	1.1013	4.7369	1.10165
9500	-3.4927	-1.9071	4.6617	1.1325	5.114	1.1065	4.8305	1.10690
9600	-3.4429	-1.8506	4.6746	1.1329	5.153	1.1118	4.9236	1.11221
9800	-3.3441	-1.7388	4.6995	1.1328	5.232	1.1224	5.1078	1.12297
10000	-3.2469	-1.6286	4.7234	1.1329	5.310	1.1332	5.2889	1.13389
10200	-3.1513	-1.5203	4.7463	1.1338	5.391	1.1441	5.4666	1.14492
10400	-3.0575	-1.4138	4.7683	1.1342	5.470	1.1550	5.6403	1.15607
10500	-3.0113	-1.3615	4.7790	1.1348	5.511	1.1605	5.7258	1.16166
10600	-2.9656	-1.3095	4.7895	1.1362	5.554	1.1661	5.8099	1.16727
10800	-2.8757	-1.2074	4.8098	1.1360	5.632	1.1771	5.9753	1.17854
11000	-2.7877	-1.1075	4.8293	1.1372	5.714	1.1881	6.1364	1.18985
11200	-2.7019	-1.0097	4.8481	1.1387	5.796	1.1992	6.2929	1.20117
11400	-2.6180	-0.9143	4.8661	1.1389	5.875	1.2102	6.4452	1.21251
11500	-2.5768	-0.8674	4.8749	1.1405	5.918	1.2157	6.5196	1.21818
11600	-2.5362	-0.8209	4.8835	1.1411	5.959	1.2211	6.5929	1.22384
11800	-2.4564	-0.7299	4.9003	1.1416	6.038	1.2320	6.7363	1.23516
12000	-2.3785	-0.6409	4.9165	1.1433	6.120	1.2429	6.8754	1.24644
12200	-2.3026	-0.5541	4.9321	1.1448	6.202	1.2537	7.0101	1.25771
12400	-2.2286	-0.4693	4.9472	1.1459	6.282	1.2643	7.1409	1.26893
12500	-2.1923	-0.4277	4.9545	1.1462	6.321	1.2696	7.2047	1.27452
12600	-2.1565	-0.3866	4.9617	1.1472	6.362	1.2749	7.2673	1.28011
12800	-2.0861	-0.3059	4.9758	1.1483	6.442	1.2854	7.3899	1.29123
13000	-2.0176	-0.2271	4.9895	1.1500	6.523	1.2958	7.5087	1.30230
13200	-1.9507	-0.1502	5.0027	1.1511	6.602	1.3061	7.6234	1.31330
13400	-1.8856	-0.0752	5.0155	1.1524	6.682	1.3162	7.7345	1.32423
13500	-1.8536	-0.0382	5.0218	1.1536	6.723	1.3212	7.7888	1.32967
13600	-1.8220	-0.0019	5.0280	1.1535	6.760	1.3262	7.8422	1.33510
13800	-1.7600	0.0697	5.0400	1.1550	6.839	1.3361	7.9461	1.34588
14000	-1.6996	0.1395	5.0517	1.1564	6.918	1.3458	8.0466	1.35658
14200	-1.6407	0.2077	5.0631	1.1577	6.996	1.3554	8.1440	1.36720
14400	-1.5831	0.2743	5.0742	1.1583	7.071	1.3649	8.2380	1.37773
14500	-1.5549	0.3070	5.0796	1.1592	7.111	1.3696	8.2838	1.38296
14600	-1.5271	0.3393	5.0849	1.1607	7.152	1.3742	8.3288	1.38816
14800	-1.4723	0.4029	5.0954	1.1614	7.227	1.3833	8.4165	1.39849
15000	-1.4189	0.4650	5.1056	1.1617	7.300	1.3923	8.5014	1.40874
15200	-1.3668	0.5255	5.1155	1.1629	7.376	1.4011	8.5832	1.41886
15400	-1.3159	0.5848	5.1251	1.1645	7.452	1.4098	8.6622	1.42889
15500	-1.2909	0.6139	5.1299	1.1653	7.490	1.4140	8.7006	1.43386
15600	-1.2662	0.6426	5.1346	1.1666	7.529	1.4183	8.7384	1.43880
15800	-1.2177	0.6993	5.1437	1.1667	7.600	1.4266	8.8120	1.44860
16000	-1.1703	0.7545	5.1527	1.1678	7.673	1.4347	8.8828	1.45827
16200	-1.1241	0.8086	5.1614	1.1696	7.749	1.4427	8.9511	1.46783
16400	-1.0789	0.8614	5.1699	1.1701	7.819	1.4504	9.0167	1.47727
16500	-1.0567	0.8874	5.1741	1.1713	7.857	1.4543	9.0488	1.48193

S/R= 34.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
16600	-1.0348	0.9131	5.1782	1.1719	7.893	1.4580	9.0802	1.48657
16800	-0.9917	0.9636	5.1863	1.1715	7.959	1.4654	9.1411	1.49574
17000	-0.9496	1.0129	5.1942	1.1732	8.032	1.4727	9.1994	1.50478
17200	-0.9085	1.0612	5.2019	1.1754	8.106	1.4797	9.2556	1.51368
17400	-0.8683	1.1085	5.2095	1.1744	8.169	1.4866	9.3096	1.52245
17500	-0.8486	1.1316	5.2132	1.1761	8.207	1.4900	9.3356	1.52678
17600	-0.8291	1.1546	5.2168	1.1770	8.243	1.4933	9.3613	1.53106
17800	-0.7907	1.1997	5.2241	1.1774	8.309	1.4998	9.4109	1.53955
18000	-0.7532	1.2439	5.2311	1.1797	8.381	1.5061	9.4581	1.54788
18200	-0.7166	1.2871	5.2380	1.1795	8.444	1.5123	9.5034	1.55606
18400	-0.6809	1.3293	5.2447	1.1806	8.511	1.5182	9.5466	1.56410
18500	-0.6633	1.3501	5.2480	1.1830	8.551	1.5211	9.5675	1.56806
18600	-0.6459	1.3706	5.2512	1.1821	8.579	1.5240	9.5878	1.57198
18800	-0.6118	1.4110	5.2577	1.1825	8.642	1.5296	9.6271	1.57971
19000	-0.5784	1.4504	5.2639	1.1842	8.710	1.5350	9.6643	1.58728
19200	-0.5458	1.4890	5.2701	1.1859	8.777	1.5402	9.6996	1.59469
19400	-0.5140	1.5268	5.2761	1.1871	8.841	1.5453	9.7331	1.60196
19500	-0.4984	1.5454	5.2790	1.1865	8.869	1.5478	9.7490	1.60553
19600	-0.4829	1.5637	5.2819	1.1888	8.907	1.5502	9.7646	1.60906
19800	-0.4525	1.5999	5.2876	1.1903	8.972	1.5549	9.7945	1.61600
20000	-0.4228	1.6352	5.2933	1.1913	9.034	1.5595	9.8226	1.62278
20500	-0.3516	1.7201	5.3067	1.1940	9.188	1.5702	9.8852	1.63906
21000	-0.2845	1.8004	5.3195	1.1978	9.343	1.5800	9.9375	1.65435
21500	-0.2212	1.8763	5.3316	1.2019	9.497	1.5889	9.9803	1.66867
22000	-0.1615	1.9482	5.3430	1.2063	9.648	1.5969	10.0142	1.68205
22500	-0.1051	2.0163	5.3539	1.2102	9.795	1.6042	10.0397	1.69452
23000	-0.0519	2.0809	5.3642	1.2139	9.939	1.6108	10.0580	1.70612
23500	-0.0014	2.1422	5.3741	1.2182	10.083	1.6166	10.0696	1.71690
24000	0.0464	2.2006	5.3835	1.2235	10.228	1.6219	10.0751	1.72690
24500	0.0919	2.2564	5.3925	1.2261	10.360	1.6267	10.0759	1.73619
25000	0.1354	2.3097	5.4011	1.2288	10.490	1.6309	10.0726	1.74483
25500	0.1771	2.3610	5.4094	1.2315	10.618	1.6346	10.0660	1.75290
26000	0.2172	2.4105	5.4174	1.2319	10.735	1.6379	10.0569	1.76043
26500	0.2561	2.4583	5.4252	1.2324	10.849	1.6408	10.0461	1.76750
27000	0.2938	2.5049	5.4329	1.2317	10.956	1.6432	10.0344	1.77419
27500	0.3308	2.5504	5.4403	1.2299	11.056	1.6453	10.0225	1.78056
28000	0.3670	2.5949	5.4476	1.2265	11.147	1.6471	10.0109	1.78669
28500	0.4028	2.6387	5.4549	1.2231	11.235	1.6485	10.0001	1.79261
29000	0.4382	2.6820	5.4620	1.2194	11.319	1.6495	9.9905	1.79839
29500	0.4734	2.7248	5.4690	1.2142	11.395	1.6503	9.9822	1.80407
30000	0.5084	2.7672	5.4761	1.2082	11.464	1.6507	9.9758	1.80972
30500	0.5434	2.8093	5.4831	1.2033	11.536	1.6508	9.9713	1.81541
31000	0.5783	2.8514	5.4900	1.1976	11.602	1.6506	9.9587	1.82116
31500	0.6133	2.8931	5.4969	1.1912	11.662	1.6501	9.9680	1.82700
32000	0.6483	2.9347	5.5038	1.1863	11.727	1.6493	9.9692	1.83297
32500	0.6834	2.9762	5.5107	1.1812	11.789	1.6482	9.9722	1.83913
33000	0.7185	3.0176	5.5175	1.1767	11.852	1.6468	9.9770	1.84552
33500	0.7537	3.0589	5.5243	1.1710	11.906	1.6451	9.9833	1.85218
34000	0.7888	3.1000	5.5311	1.1656	11.960	1.6432	9.9909	1.85914
34500	0.8240	3.1409	5.5378	1.1610	12.015	1.6409	9.9995	1.86637
35000	0.8591	3.1816	5.5445	1.1578	12.076	1.6383	10.0092	1.87395

S/R= 34.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
5500	-4.9909	-3.6864	4.1406	1.5790	4.368	1.0004	2.5134	1.00037
5600	-4.9772	-3.6648	4.1492	1.5536	4.373	1.0005	2.5177	1.00050
5800	-4.9489	-3.6211	4.1665	1.5159	4.396	1.0009	2.5299	1.00088
6000	-4.9184	-3.5756	4.1845	1.4619	4.393	1.0015	2.5487	1.00147
6200	-4.8847	-3.5273	4.2034	1.4037	4.377	1.0024	2.5763	1.00238
6400	-4.8465	-3.4747	4.2237	1.3618	4.383	1.0037	2.6150	1.00369
6500	-4.8254	-3.4466	4.2344	1.3226	4.355	1.0045	2.6396	1.00455
6600	-4.8027	-3.4168	4.2457	1.2886	4.334	1.0055	2.6580	1.00554
6800	-4.7522	-3.3522	4.2698	1.2587	4.353	1.0080	2.7370	1.00804
7000	-4.6942	-3.2802	4.2960	1.2253	4.365	1.0113	2.8240	1.01128
7200	-4.6283	-3.2003	4.3241	1.2002	4.390	1.0153	2.9293	1.01535
7400	-4.5546	-3.1126	4.3539	1.1852	4.433	1.0202	3.0528	1.02026
7500	-4.5150	-3.0661	4.3694	1.1740	4.448	1.0230	3.1210	1.02303
7600	-4.4737	-3.0177	4.3850	1.1642	4.465	1.0260	3.1932	1.02602
7800	-4.3865	-2.9165	4.4169	1.1563	4.523	1.0326	3.3482	1.03260
8000	-4.2940	-2.8099	4.4491	1.1488	4.582	1.0399	3.5156	1.03994
8200	-4.1974	-2.6992	4.4812	1.1427	4.644	1.0479	3.6927	1.04796
8400	-4.0976	-2.5855	4.5128	1.1397	4.713	1.0565	3.8771	1.05659
8500	-4.0469	-2.5278	4.5284	1.1373	4.746	1.0610	3.9713	1.06110
8600	-3.9958	-2.4698	4.5437	1.1352	4.780	1.0656	4.0665	1.06574
8800	-3.8928	-2.3529	4.5738	1.1338	4.854	1.0752	4.2588	1.07535
9000	-3.7894	-2.2357	4.6028	1.1322	4.928	1.0851	4.4523	1.08534
9200	-3.6861	-2.1188	4.6308	1.1319	5.005	1.0954	4.6458	1.09566
9400	-3.5835	-2.0027	4.6578	1.1315	5.083	1.1059	4.8381	1.10625
9500	-3.5326	-1.9451	4.6709	1.1310	5.121	1.1112	4.9334	1.11162
9600	-3.4820	-1.8879	4.6837	1.1315	5.162	1.1166	5.0280	1.11704
9800	-3.3818	-1.7745	4.7085	1.1317	5.241	1.1275	5.2153	1.12803
10000	-3.2833	-1.6630	4.7323	1.1319	5.320	1.1385	5.3989	1.13916
10200	-3.1865	-1.5534	4.7552	1.1329	5.402	1.1496	5.5791	1.15041
10400	-3.0917	-1.4459	4.7771	1.1333	5.482	1.1607	5.7547	1.16175
10500	-3.0450	-1.3931	4.7877	1.1340	5.523	1.1663	5.8411	1.16744
10600	-2.9988	-1.3406	4.7981	1.1354	5.566	1.1719	5.9263	1.17315
10800	-2.9081	-1.2376	4.8183	1.1353	5.645	1.1831	6.0932	1.18460
11000	-2.8194	-1.1369	4.8377	1.1365	5.727	1.1944	6.2558	1.19608
11200	-2.7328	-1.0384	4.8563	1.1380	5.809	1.2055	6.4137	1.20757
11400	-2.6483	-0.9422	4.8743	1.1382	5.889	1.2167	6.5670	1.21907
11500	-2.6069	-0.8950	4.8830	1.1399	5.933	1.2223	6.6420	1.22482
11600	-2.5659	-0.8483	4.8916	1.1406	5.974	1.2278	6.7158	1.23056
11800	-2.4856	-0.7567	4.9082	1.1411	6.053	1.2389	6.8600	1.24202
12000	-2.4073	-0.6672	4.9243	1.1427	6.136	1.2499	6.9999	1.25345
12200	-2.3310	-0.5800	4.9398	1.1444	6.218	1.2608	7.1352	1.26485
12400	-2.2566	-0.4948	4.9547	1.1455	6.299	1.2716	7.2665	1.27621
12500	-2.2201	-0.4530	4.9621	1.1457	6.338	1.2769	7.3306	1.28187
12600	-2.1841	-0.4117	4.9692	1.1468	6.380	1.2823	7.3935	1.28752
12800	-2.1134	-0.3307	4.9832	1.1480	6.460	1.2929	7.5164	1.29876
13000	-2.0446	-0.2516	4.9968	1.1497	6.541	1.3034	7.6354	1.30995
13200	-1.9775	-0.1744	5.0099	1.1507	6.621	1.3138	7.7505	1.32107
13400	-1.9121	-0.0991	5.0226	1.1521	6.700	1.3240	7.8617	1.33211
13500	-1.8800	-0.0621	5.0288	1.1534	6.742	1.3291	7.9161	1.33760
13600	-1.8483	-0.0256	5.0350	1.1533	6.780	1.3341	7.9694	1.34308
13800	-1.7862	0.0461	5.0469	1.1548	6.859	1.3441	8.0735	1.35397
14000	-1.7256	0.1161	5.0586	1.1562	6.938	1.3540	8.1740	1.36477
14200	-1.6665	0.1845	5.0699	1.1574	7.016	1.3637	8.2712	1.37548
14400	-1.6089	0.2512	5.0808	1.1582	7.093	1.3732	8.3652	1.38611
14500	-1.5806	0.2839	5.0862	1.1592	7.132	1.3779	8.4109	1.39138

S/R= 34.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
14600	-1.5527	0.3163	5.0915	1.1608	7.174	1.3826	8.4558	1.39663
14800	-1.4979	0.3800	5.1019	1.1614	7.249	1.3918	8.5433	1.40705
15000	-1.4444	0.4421	5.1120	1.1617	7.323	1.4009	8.6278	1.41737
15200	-1.3923	0.5027	5.1218	1.1631	7.399	1.4098	8.7094	1.42758
15400	-1.3414	0.5620	5.1314	1.1645	7.475	1.4185	8.7881	1.43768
15500	-1.3164	0.5911	5.1361	1.1655	7.514	1.4228	8.8263	1.44269
15600	-1.2917	0.6199	5.1407	1.1668	7.554	1.4271	8.8638	1.44766
15800	-1.2432	0.6765	5.1498	1.1668	7.624	1.4355	8.9370	1.45753
16000	-1.1958	0.7317	5.1587	1.1680	7.698	1.4437	9.0075	1.46728
16200	-1.1496	0.7858	5.1674	1.1699	7.774	1.4517	9.0752	1.47690
16400	-1.1045	0.8386	5.1758	1.1705	7.845	1.4596	9.1403	1.48639
16500	-1.0823	0.8646	5.1800	1.1718	7.884	1.4634	9.1721	1.49109
16600	-1.0604	0.8902	5.1840	1.1723	7.920	1.4673	9.2031	1.49576
16800	-1.0174	0.9407	5.1921	1.1720	7.986	1.4747	9.2635	1.50498
17000	-0.9754	0.9899	5.1999	1.1737	8.059	1.4820	9.3212	1.51407
17200	-0.9343	1.0381	5.2076	1.1761	8.134	1.4892	9.3767	1.52302
17400	-0.8943	1.0853	5.2151	1.1751	8.197	1.4961	9.4299	1.53184
17500	-0.8746	1.1084	5.2187	1.1767	8.236	1.4995	9.4557	1.53619
17600	-0.8551	1.1313	5.2224	1.1776	8.271	1.5029	9.4809	1.54050
17800	-0.8169	1.1763	5.2295	1.1782	8.339	1.5094	9.5298	1.54902
18000	-0.7795	1.2204	5.2365	1.1805	8.411	1.5158	9.5763	1.55739
18200	-0.7431	1.2634	5.2433	1.1803	8.474	1.5220	9.6207	1.56561
18400	-0.7075	1.3055	5.2499	1.1815	8.542	1.5280	9.6632	1.57369
18500	-0.6900	1.3262	5.2532	1.1839	8.582	1.5310	9.6835	1.57766
18600	-0.6727	1.3466	5.2564	1.1834	8.612	1.5339	9.7035	1.58160
18800	-0.6387	1.3869	5.2628	1.1839	8.676	1.5395	9.7418	1.58935
19000	-0.6055	1.4262	5.2690	1.1854	8.743	1.5450	9.7783	1.59695
19200	-0.5731	1.4646	5.2751	1.1873	8.811	1.5503	9.8125	1.60439
19400	-0.5415	1.5022	5.2810	1.1885	8.876	1.5555	9.8452	1.61168
19500	-0.5259	1.5207	5.2839	1.1878	8.903	1.5580	9.8605	1.61526
19600	-0.5106	1.5389	5.2868	1.1900	8.941	1.5604	9.8757	1.61880
19800	-0.4804	1.5749	5.2925	1.1918	9.007	1.5652	9.9046	1.62576
20000	-0.4509	1.6100	5.2981	1.1932	9.071	1.5698	9.9317	1.63256
20500	-0.3803	1.6943	5.3114	1.1959	9.226	1.5807	9.9918	1.64887
21000	-0.3137	1.7741	5.3240	1.1999	9.383	1.5907	10.0416	1.66418
21500	-0.2510	1.8495	5.3360	1.2043	9.538	1.5997	10.0817	1.67852
22000	-0.1918	1.9209	5.3473	1.2090	9.692	1.6079	10.1132	1.69191
22500	-0.1361	1.9884	5.3581	1.2129	9.840	1.6153	10.1362	1.70438
23000	-0.0834	2.0524	5.3683	1.2168	9.985	1.6221	10.1521	1.71599
23500	-0.0335	2.1132	5.3780	1.2212	10.131	1.6281	10.1613	1.72676
24000	0.0138	2.1711	5.3873	1.2265	10.277	1.6336	10.1647	1.73676
24500	0.0589	2.2265	5.3962	1.2295	10.412	1.6384	10.1634	1.74605
25000	0.1019	2.2794	5.4048	1.2317	10.541	1.6428	10.1582	1.75468
25500	0.1432	2.3303	5.4130	1.2341	10.669	1.6467	10.1500	1.76276
26000	0.1830	2.3795	5.4210	1.2349	10.788	1.6501	10.1395	1.77030
26500	0.2215	2.4271	5.4288	1.2350	10.901	1.6531	10.1276	1.77740
27000	0.2591	2.4735	5.4363	1.2335	11.006	1.6558	10.1150	1.78411
27500	0.2958	2.5188	5.4438	1.2316	11.106	1.6580	10.1023	1.79052
28000	0.3320	2.5632	5.4511	1.2283	11.198	1.6599	10.0903	1.79668
28500	0.3677	2.6070	5.4583	1.2242	11.284	1.6614	10.0792	1.80266
29000	0.4031	2.6503	5.4654	1.2203	11.368	1.6626	10.0696	1.80851
29500	0.4383	2.6931	5.4725	1.2151	11.444	1.6635	10.0615	1.81426
30000	0.4733	2.7356	5.4795	1.2087	11.513	1.6640	10.0554	1.81997
30500	0.5084	2.7779	5.4865	1.2039	11.586	1.6643	10.0512	1.82573
31000	0.5434	2.8200	5.4935	1.1984	11.653	1.6642	10.0492	1.83155

S/R= 34.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
31500	0.5786	2.8620	5.5004	1.1916	11.712	1.6639	10.0492	1.83749
32000	0.6137	2.9038	5.5074	1.1871	11.780	1.6633	10.0511	1.84355
32500	0.6489	2.9455	5.5143	1.1823	11.845	1.6623	10.0549	1.84978
33000	0.6841	2.9870	5.5211	1.1773	11.906	1.6611	10.0604	1.85622
33500	0.7194	3.0285	5.5280	1.1720	11.963	1.6596	10.0673	1.86292
34000	0.7547	3.0697	5.5348	1.1668	12.019	1.6579	10.0757	1.86991
34500	0.7899	3.1108	5.5415	1.1622	12.076	1.6558	10.0851	1.87722
35000	0.8251	3.1516	5.5482	1.1595	12.140	1.6534	10.0955	1.88482

S/R= 34.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
6200	-4.9681	-3.6105	4.2047	1.3616	4.312	1.0026	2.5839	1.00261
6400	-4.9283	-3.5563	4.2255	1.3474	4.361	1.0041	2.6264	1.00406
6500	-4.9062	-3.5271	4.2367	1.3093	4.334	1.0050	2.6532	1.00499
6600	-4.8824	-3.4962	4.2483	1.2763	4.315	1.0061	2.6841	1.00608
6800	-4.8292	-3.4289	4.2732	1.2474	4.335	1.0088	2.7589	1.00879
7000	-4.7681	-3.3537	4.3003	1.2162	4.351	1.0123	2.8525	1.01228
7200	-4.6989	-3.2704	4.3294	1.1927	4.379	1.0166	2.9654	1.01663
7400	-4.6217	-3.1790	4.3601	1.1784	4.424	1.0219	3.0967	1.02186
7500	-4.5803	-3.1306	4.3760	1.1681	4.441	1.0248	3.1688	1.02481
7600	-4.5372	-3.0804	4.3920	1.1591	4.460	1.0279	3.2450	1.02797
7800	-4.4465	-2.9755	4.4246	1.1520	4.519	1.0349	3.4078	1.03489
8000	-4.3506	-2.8655	4.4573	1.1453	4.581	1.0425	3.5825	1.04257
8200	-4.2509	-2.7515	4.4897	1.1396	4.644	1.0509	3.7665	1.05092
8400	-4.1482	-2.6348	4.5217	1.1369	4.715	1.0598	3.9571	1.05988
8500	-4.0962	-2.5756	4.5373	1.1349	4.749	1.0644	4.0542	1.06455
8600	-4.0438	-2.5163	4.5528	1.1333	4.784	1.0692	4.1521	1.06934
8800	-3.9385	-2.3969	4.5829	1.1319	4.859	1.0791	4.3495	1.07924
9000	-3.8329	-2.2775	4.6120	1.1305	4.934	1.0893	4.5476	1.08951
9200	-3.7277	-2.1586	4.6400	1.1304	5.012	1.0998	4.7452	1.10009
9400	-3.6234	-2.0407	4.6670	1.1302	5.091	1.1106	4.9411	1.11093
9500	-3.5717	-1.9823	4.6800	1.1296	5.129	1.1160	5.0381	1.11642
9600	-3.5203	-1.9243	4.6928	1.1302	5.170	1.1215	5.1343	1.12196
9800	-3.4187	-1.8094	4.7175	1.1307	5.250	1.1326	5.3244	1.13317
10000	-3.3190	-1.6965	4.7412	1.1309	5.330	1.1438	5.5106	1.14452
10200	-3.2211	-1.5859	4.7639	1.1320	5.413	1.1551	5.6929	1.15597
10400	-3.1252	-1.4773	4.7857	1.1325	5.493	1.1665	5.8705	1.16751
10500	-3.0781	-1.4240	4.7963	1.1333	5.535	1.1721	5.9578	1.17329
10600	-3.0315	-1.3711	4.8066	1.1347	5.578	1.1778	6.0439	1.17909
10800	-2.9399	-1.2672	4.8267	1.1346	5.658	1.1892	6.2125	1.19072
11000	-2.8505	-1.1657	4.8460	1.1358	5.740	1.2006	6.3763	1.20237
11200	-2.7632	-1.0665	4.8645	1.1373	5.823	1.2120	6.5355	1.21403
11400	-2.6781	-0.9697	4.8823	1.1377	5.903	1.2233	6.6898	1.22569
11500	-2.6364	-0.9222	4.8910	1.1393	5.947	1.2289	6.7653	1.23151
11600	-2.5952	-0.8752	4.8995	1.1401	5.988	1.2346	6.8397	1.23733
11800	-2.5144	-0.7831	4.9160	1.1407	6.069	1.2458	6.9846	1.24893
12000	-2.4356	-0.6931	4.9320	1.1423	6.152	1.2569	7.1252	1.26050
12200	-2.3589	-0.6054	4.9474	1.1440	6.234	1.2679	7.2611	1.27204
12400	-2.2841	-0.5199	4.9622	1.1452	6.316	1.2789	7.3928	1.28353
12500	-2.2475	-0.4779	4.9695	1.1452	6.355	1.2843	7.4572	1.28925
12600	-2.2113	-0.4364	4.9766	1.1465	6.397	1.2897	7.5204	1.29497
12800	-2.1403	-0.3551	4.9905	1.1478	6.478	1.3004	7.6436	1.30633
13000	-2.0712	-0.2757	5.0040	1.1494	6.560	1.3110	7.7528	1.31764
13200	-2.0039	-0.1982	5.0170	1.1504	6.639	1.3215	7.8782	1.32887

S/R= 34.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
13400	-1.9383	-0.1228	5.0296	1.1517	6.719	1.3319	7.9895	1.34002
13500	-1.9061	-0.0856	5.0358	1.1533	6.762	1.3370	8.0438	1.34557
13600	-1.8744	-0.0490	5.0419	1.1531	6.799	1.3421	8.0972	1.35110
13800	-1.8120	0.0229	5.0538	1.1547	6.880	1.3522	8.2014	1.36209
14000	-1.7513	0.0930	5.0653	1.1561	6.959	1.3622	8.3018	1.37299
14200	-1.6921	0.1615	5.0765	1.1572	7.037	1.3719	8.3988	1.38380
14400	-1.6344	0.2283	5.0874	1.1581	7.114	1.3816	8.4927	1.39451
14500	-1.6061	0.2611	5.0927	1.1591	7.154	1.3863	8.5383	1.39983
14600	-1.5781	0.2936	5.0980	1.1608	7.196	1.3911	8.5832	1.40512
14800	-1.5233	0.3573	5.1083	1.1613	7.271	1.4004	8.6704	1.41563
15000	-1.4697	0.4194	5.1183	1.1617	7.345	1.4095	8.7546	1.42603
15200	-1.4175	0.4801	5.1281	1.1632	7.422	1.4185	8.8359	1.43632
15400	-1.3666	0.5394	5.1376	1.1646	7.498	1.4273	8.9142	1.44649
15500	-1.3416	0.5685	5.1423	1.1657	7.538	1.4317	8.9522	1.45153
15600	-1.3169	0.5973	5.1469	1.1669	7.577	1.4360	8.9895	1.45654
15800	-1.2684	0.6539	5.1559	1.1670	7.649	1.4444	9.0622	1.46648
16000	-1.2211	0.7092	5.1647	1.1683	7.723	1.4527	9.1322	1.47629
16200	-1.1749	0.7632	5.1733	1.1701	7.799	1.4608	9.1994	1.48597
16400	-1.1298	0.8159	5.1816	1.1709	7.871	1.4688	9.2640	1.49553
16500	-1.1077	0.8419	5.1858	1.1723	7.910	1.4727	9.2954	1.50025
16600	-1.0858	0.8675	5.1898	1.1728	7.946	1.4765	9.3262	1.50495
16800	-1.0429	0.9179	5.1978	1.1724	8.013	1.4841	9.3859	1.51422
17000	-1.0009	0.9671	5.2056	1.1742	8.087	1.4914	9.4431	1.52336
17200	-0.9600	1.0152	5.2132	1.1767	8.162	1.4986	9.4978	1.53236
17400	-0.9201	1.0622	5.2206	1.1759	8.226	1.5056	9.5503	1.54123
17500	-0.9004	1.0853	5.2242	1.1774	8.264	1.5091	9.5756	1.54560
17600	-0.8810	1.1082	5.2278	1.1783	8.300	1.5124	9.6005	1.54993
17800	-0.8429	1.1530	5.2349	1.1790	8.368	1.5191	9.6486	1.55849
18000	-0.8057	1.1970	5.2418	1.1812	8.441	1.5255	9.6944	1.56690
18200	-0.7694	1.2399	5.2485	1.1812	8.505	1.5318	9.7379	1.57515
18400	-0.7340	1.2817	5.2551	1.1825	8.573	1.5379	9.7795	1.58325
18500	-0.7165	1.3024	5.2584	1.1847	8.613	1.5408	9.7994	1.58724
18600	-0.6993	1.3228	5.2616	1.1848	8.644	1.5438	9.8190	1.59120
18800	-0.6655	1.3628	5.2679	1.1852	8.708	1.5495	9.8564	1.59898
19000	-0.6325	1.4020	5.2740	1.1866	8.775	1.5550	9.8919	1.60660
19200	-0.6003	1.4402	5.2800	1.1888	8.845	1.5604	9.9253	1.61406
19400	-0.5689	1.4776	5.2859	1.1900	8.910	1.5656	9.9569	1.62137
19500	-0.5534	1.4960	5.2888	1.1892	8.937	1.5681	9.9720	1.62496
19600	-0.5382	1.5141	5.2917	1.1913	8.975	1.5706	9.9865	1.62850
19800	-0.5082	1.5499	5.2973	1.1934	9.043	1.5755	10.0144	1.63548
20000	-0.4789	1.5848	5.3028	1.1951	9.108	1.5802	10.0405	1.64230
20500	-0.4088	1.6687	5.3160	1.1979	9.264	1.5912	10.0981	1.65864
21000	-0.3428	1.7479	5.3285	1.2021	9.423	1.6013	10.1453	1.67396
21500	-0.2807	1.8227	5.3403	1.2067	9.580	1.6105	10.1828	1.68831
22000	-0.2221	1.8935	5.3515	1.2116	9.736	1.6188	10.2116	1.70170
22500	-0.1669	1.9605	5.3622	1.2156	9.885	1.6264	10.2321	1.71417
23000	-0.1148	2.0240	5.3723	1.2196	10.032	1.6333	10.2454	1.72576
23500	-0.0655	2.0842	5.3819	1.2243	10.179	1.6395	10.2523	1.73652
24000	-0.0187	2.1417	5.3911	1.2296	10.326	1.6451	10.2535	1.74652
24500	0.0259	2.1966	5.3999	1.2327	10.463	1.6501	10.2503	1.75580
25000	0.0685	2.2491	5.4084	1.2346	10.591	1.6546	10.2432	1.76443
25500	0.1094	2.2997	5.4166	1.2367	10.719	1.6587	10.2334	1.77250
26000	0.1489	2.3485	5.4245	1.2377	10.840	1.6622	10.2215	1.78006
26500	0.1872	2.3960	5.4322	1.2375	10.953	1.6654	10.2085	1.78718
27000	0.2245	2.4421	5.4398	1.2352	11.054	1.6681	10.1951	1.79392

S/R= 34.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
27500	0.2611	2.4873	5.4472	1.2331	11.154	1.6705	10.1818	1.80036
28000	0.2971	2.5317	5.4544	1.2298	11.247	1.6725	10.1593	1.80657
28500	0.3328	2.5754	5.4617	1.2252	11.332	1.6742	10.1580	1.81259
29000	0.3682	2.6187	5.4688	1.2210	11.416	1.6755	10.1484	1.81851
29500	0.4034	2.6617	5.4759	1.2157	11.492	1.6765	10.1407	1.82435
30000	0.4386	2.7043	5.4829	1.2092	11.560	1.6772	10.1349	1.83014
30500	0.4737	2.7467	5.4900	1.2043	11.634	1.6776	10.1312	1.83597
31000	0.5089	2.7890	5.4970	1.1991	11.704	1.6777	10.1298	1.84188
31500	0.5441	2.8311	5.5039	1.1921	11.763	1.6775	10.1305	1.84790
32000	0.5794	2.8731	5.5109	1.1875	11.832	1.6771	10.1331	1.85406
32500	0.6148	2.9150	5.5178	1.1830	11.898	1.6763	10.1377	1.86039
33000	0.6501	2.9567	5.5247	1.1777	11.959	1.6753	10.1441	1.86690
33500	0.6855	2.9983	5.5316	1.1727	12.019	1.6740	10.1517	1.87366
34000	0.7209	3.0398	5.5384	1.1680	12.078	1.6724	10.1609	1.88069
34500	0.7563	3.0810	5.5452	1.1633	12.135	1.6705	10.1711	1.88803
35000	0.7916	3.1220	5.5519	1.1607	12.201	1.6683	10.1823	1.89571

S/R= 34.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
6500	-4.9864	-3.6071	4.2391	1.2845	4.294	1.0055	2.6580	1.00547
6600	-4.9614	-3.5750	4.2512	1.2644	4.296	1.0066	2.7015	1.00665
6800	-4.9054	-3.5048	4.2769	1.2369	4.319	1.0096	2.7825	1.00959
7000	-4.8412	-3.4263	4.3050	1.2075	4.338	1.0133	2.8833	1.01335
7200	-4.7684	-3.3393	4.3350	1.1855	4.369	1.0180	3.0038	1.01801
7400	-4.6876	-3.2442	4.3666	1.1722	4.416	1.0236	3.1432	1.02357
7500	-4.6444	-3.1939	4.3828	1.1629	4.435	1.0267	3.2193	1.02668
7600	-4.5995	-3.1418	4.3993	1.1543	4.455	1.0300	3.2994	1.03001
7800	-4.5052	-3.0333	4.4324	1.1480	4.517	1.0372	3.4700	1.03728
8000	-4.4061	-2.9197	4.4655	1.1421	4.580	1.0453	3.6521	1.04531
8200	-4.3032	-2.8025	4.4985	1.1368	4.645	1.0539	3.8428	1.05399
8400	-4.1977	-2.6829	4.5306	1.1342	4.717	1.0632	4.0395	1.06327
8500	-4.1443	-2.6224	4.5464	1.1327	4.752	1.0680	4.1395	1.06809
8600	-4.0907	-2.5617	4.5619	1.1315	4.789	1.0729	4.2401	1.07303
8800	-3.9830	-2.4399	4.5921	1.1301	4.864	1.0830	4.4425	1.08322
9000	-3.8754	-2.3183	4.6212	1.1290	4.940	1.0935	4.6450	1.09377
9200	-3.7683	-2.1975	4.6492	1.1290	5.019	1.1043	4.8466	1.10460
9400	-3.6624	-2.0778	4.6761	1.1290	5.099	1.1153	5.0459	1.11569
9500	-3.6099	-2.0186	4.6891	1.1284	5.137	1.1209	5.1446	1.12131
9600	-3.5578	-1.9598	4.7018	1.1290	5.179	1.1265	5.2423	1.12696
9800	-3.4549	-1.8436	4.7264	1.1297	5.260	1.1378	5.4351	1.13839
10000	-3.3539	-1.7295	4.7500	1.1300	5.341	1.1492	5.6238	1.14995
10200	-3.2550	-1.6177	4.7725	1.1312	5.424	1.1607	5.8082	1.16160
10400	-3.1581	-1.5081	4.7943	1.1317	5.505	1.1723	5.9879	1.17334
10500	-3.1106	-1.4542	4.8048	1.1325	5.547	1.1780	6.0759	1.17921
10600	-3.0635	-1.4009	4.8151	1.1340	5.591	1.1838	6.1628	1.18510
10800	-2.9711	-1.2961	4.8350	1.1340	5.671	1.1954	6.3328	1.19690
11000	-2.8810	-1.1939	4.8542	1.1352	5.754	1.2070	6.4980	1.20872
11200	-2.7931	-1.0940	4.8725	1.1366	5.837	1.2185	6.6585	1.22055
11400	-2.7075	-0.9967	4.8903	1.1371	5.918	1.2299	6.8137	1.23235
11500	-2.6654	-0.9489	4.8989	1.1388	5.962	1.2357	6.8895	1.23825
11600	-2.6240	-0.9016	4.9073	1.1395	6.004	1.2414	6.9644	1.24414
11800	-2.5427	-0.8090	4.9238	1.1403	6.085	1.2527	7.1101	1.25589
12000	-2.4635	-0.7186	4.9396	1.1418	6.168	1.2640	7.2512	1.26761
12200	-2.3863	-0.6305	4.9549	1.1435	6.251	1.2751	7.3879	1.27927

S/R= 34.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
12400	-2.3113	-0.5445	4.9696	1.1449	6.333	1.2862	7.5200	1.29089
12500	-2.2745	-0.5024	4.9768	1.1448	6.372	1.2917	7.5845	1.29668
12600	-2.2381	-0.4608	4.9839	1.1462	6.415	1.2972	7.6479	1.30245
12800	-2.1669	-0.3791	4.9977	1.1476	6.496	1.3080	7.7715	1.31394
13000	-2.0975	-0.2995	5.0111	1.1491	6.578	1.3187	7.8908	1.32536
13200	-2.0300	-0.2217	5.0240	1.1500	6.658	1.3293	8.0064	1.33670
13400	-1.9642	-0.1461	5.0365	1.1515	6.739	1.3398	8.1178	1.34796
13500	-1.9319	-0.1088	5.0427	1.1532	6.782	1.3450	8.1722	1.35357
13600	-1.9001	-0.0722	5.0487	1.1530	6.819	1.3501	8.2254	1.35915
13800	-1.8376	-0.0001	5.0605	1.1546	6.900	1.3603	8.3296	1.37024
14000	-1.7767	0.0702	5.0720	1.1559	6.979	1.3704	8.4301	1.38123
14200	-1.7175	0.1388	5.0831	1.1571	7.058	1.3802	8.5269	1.39214
14400	-1.6596	0.2057	5.0939	1.1581	7.136	1.3900	8.6205	1.40294
14500	-1.6313	0.2386	5.0992	1.1592	7.176	1.3948	8.6661	1.40830
14600	-1.6033	0.2711	5.1044	1.1608	7.218	1.3995	8.7109	1.41363
14800	-1.5484	0.3348	5.1146	1.1613	7.293	1.4089	8.7978	1.42422
15000	-1.4948	0.3970	5.1246	1.1618	7.368	1.4182	8.8817	1.43470
15200	-1.4426	0.4577	5.1343	1.1634	7.446	1.4273	8.9626	1.44507
15400	-1.3916	0.5171	5.1437	1.1646	7.522	1.4361	9.0405	1.45531
15500	-1.3666	0.5462	5.1483	1.1659	7.562	1.4405	9.0783	1.46039
15600	-1.3419	0.5750	5.1529	1.1671	7.601	1.4449	9.1154	1.46544
15800	-1.2935	0.6316	5.1619	1.1672	7.673	1.4534	9.1875	1.47544
16000	-1.2462	0.6868	5.1706	1.1687	7.748	1.4618	9.2570	1.48531
16200	-1.2000	0.7408	5.1791	1.1703	7.824	1.4699	9.3237	1.49505
16400	-1.1550	0.7934	5.1874	1.1713	7.897	1.4779	9.3877	1.50466
16500	-1.1329	0.8194	5.1915	1.1729	7.937	1.4819	9.4188	1.50941
16600	-1.1111	0.8450	5.1955	1.1733	7.973	1.4857	9.4493	1.51414
16800	-1.0682	0.8953	5.2034	1.1730	8.040	1.4934	9.5083	1.52346
17000	-1.0264	0.9443	5.2111	1.1748	8.114	1.5008	9.5648	1.53265
17200	-0.9856	0.9924	5.2187	1.1773	8.190	1.5081	9.6188	1.54170
17400	-0.9457	1.0393	5.2260	1.1766	8.254	1.5151	9.6706	1.55060
17500	-0.9261	1.0623	5.2296	1.1781	8.293	1.5186	9.6956	1.55500
17600	-0.9068	1.0851	5.2332	1.1791	8.329	1.5220	9.7201	1.55934
17800	-0.8688	1.1299	5.2402	1.1798	8.397	1.5287	9.7673	1.56794
18000	-0.8318	1.1737	5.2470	1.1820	8.470	1.5352	9.8122	1.57638
18200	-0.7956	1.2164	5.2537	1.1822	8.535	1.5415	9.8550	1.58466
18400	-0.7603	1.2581	5.2603	1.1834	8.604	1.5477	9.8957	1.59280
18500	-0.7430	1.2787	5.2635	1.1857	8.644	1.5507	9.9152	1.59680
18600	-0.7259	1.2990	5.2666	1.1862	8.677	1.5536	9.9342	1.60077
18800	-0.6922	1.3389	5.2729	1.1866	8.741	1.5594	9.9707	1.60857
19000	-0.6594	1.3778	5.2790	1.1878	8.808	1.5650	10.0052	1.61622
19200	-0.6274	1.4159	5.2849	1.1903	8.879	1.5704	10.0377	1.62370
19400	-0.5962	1.4531	5.2908	1.1917	8.945	1.5757	10.0683	1.63102
19500	-0.5808	1.4714	5.2936	1.1906	8.971	1.5783	10.0828	1.63462
19600	-0.5657	1.4895	5.2964	1.1925	9.009	1.5808	10.0969	1.63817
19800	-0.5359	1.5250	5.3020	1.1949	9.078	1.5857	10.1238	1.64516
20000	-0.5069	1.5597	5.3074	1.1971	9.145	1.5905	10.1487	1.65199
20500	-0.4373	1.6430	5.3205	1.1999	9.302	1.6016	10.2038	1.66835
21000	-0.3719	1.7217	5.3329	1.2044	9.463	1.6119	10.2483	1.68368
21500	-0.3103	1.7959	5.3446	1.2092	9.622	1.6212	10.2832	1.69803
22000	-0.2524	1.8662	5.3557	1.2142	9.779	1.6297	10.3093	1.71141
22500	-0.1978	1.9326	5.3662	1.2184	9.930	1.6374	10.3273	1.72387
23000	-0.1462	1.9955	5.3762	1.2225	10.078	1.6445	10.3381	1.73544
23500	-0.0974	2.0553	5.3857	1.2274	10.227	1.6508	10.3425	1.74619
24000	-0.0511	2.1122	5.3948	1.2326	10.375	1.6565	10.3415	1.75616

S/R= 34.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
24500	-0.0070	2.1667	5.4035	1.2358	10.512	1.6617	10.3363	1.76544
25000	0.0352	2.2189	5.4119	1.2373	10.640	1.6663	10.3275	1.77407
25500	0.0757	2.2690	5.4201	1.2391	10.767	1.6705	10.3161	1.78213
26000	0.1148	2.3176	5.4279	1.2403	10.890	1.6742	10.3029	1.78969
26500	0.1529	2.3648	5.4356	1.2397	11.002	1.6775	10.2888	1.79683
27000	0.1901	2.4109	5.4431	1.2369	11.102	1.6804	10.2745	1.80361
27500	0.2266	2.4559	5.4505	1.2345	11.202	1.6828	10.2608	1.81009
28000	0.2625	2.5003	5.4578	1.2311	11.295	1.6850	10.2479	1.81634
28500	0.2981	2.5441	5.4650	1.2261	11.378	1.6868	10.2365	1.82242
29000	0.3335	2.5874	5.4721	1.2217	11.462	1.6882	10.2270	1.82840
29500	0.3689	2.6304	5.4793	1.2161	11.538	1.6894	10.2196	1.83432
30000	0.4041	2.6732	5.4863	1.2094	11.606	1.6903	10.2143	1.84022
30500	0.4394	2.7157	5.4934	1.2046	11.681	1.6908	10.2112	1.84614
31000	0.4747	2.7582	5.5004	1.1996	11.753	1.6910	10.2104	1.85213
31500	0.5101	2.8005	5.5074	1.1927	11.813	1.6910	10.2119	1.85824
32000	0.5455	2.8427	5.5144	1.1879	11.881	1.6907	10.2153	1.86449
32500	0.5810	2.8848	5.5214	1.1834	11.949	1.6901	10.2208	1.87093
33000	0.6166	2.9268	5.5283	1.1781	12.011	1.6893	10.2279	1.87755
33500	0.6521	2.9686	5.5352	1.1734	12.073	1.6882	10.2366	1.88438
34000	0.6876	3.0102	5.5421	1.1690	12.135	1.6868	10.2465	1.89147
34500	0.7231	3.0516	5.5489	1.1644	12.194	1.6851	10.2575	1.89885
35000	0.7585	3.0927	5.5555	1.1622	12.263	1.6831	10.2694	1.90656

S/R= 35.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
6800	-4.9809	-3.5799	4.2809	1.2120	4.277	1.0104	2.8080	1.01045
7000	-4.9132	-3.4979	4.3099	1.1996	4.326	1.0145	2.9162	1.01450
7200	-4.8369	-3.4071	4.3409	1.1787	4.359	1.0195	3.0447	1.01947
7400	-4.7523	-3.3082	4.3733	1.1665	4.409	1.0253	3.1923	1.02537
7500	-4.7072	-3.2559	4.3899	1.1579	4.430	1.0286	3.2726	1.02865
7600	-4.6605	-3.2019	4.4067	1.1499	4.451	1.0321	3.3567	1.03216
7800	-4.5627	-3.0898	4.4405	1.1443	4.515	1.0397	3.5350	1.03978
8000	-4.4602	-2.9727	4.4741	1.1390	4.580	1.0481	3.7243	1.04815
8200	-4.3543	-2.8523	4.5073	1.1342	4.647	1.0571	3.9217	1.05717
8400	-4.2460	-2.7298	4.5396	1.1317	4.719	1.0667	4.1245	1.06676
8500	-4.1914	-2.6680	4.5555	1.1307	4.756	1.0716	4.2273	1.07173
8600	-4.1365	-2.6060	4.5710	1.1298	4.793	1.0767	4.3305	1.07683
8800	-4.0266	-2.4818	4.5013	1.1284	4.869	1.0871	4.5378	1.08730
9000	-3.9169	-2.3582	4.6304	1.1275	4.947	1.0979	4.7446	1.09812
9200	-3.8081	-2.2354	4.6584	1.1277	5.027	1.1089	4.9500	1.10921
9400	-3.7005	-2.1141	4.6852	1.1277	5.107	1.1202	5.1525	1.12054
9500	-3.6473	-2.0541	4.6981	1.1273	5.146	1.1258	5.2528	1.12627
9600	-3.5945	-1.9946	4.7108	1.1279	5.188	1.1316	5.3521	1.13204
9800	-3.4903	-1.8770	4.7353	1.1288	5.270	1.1431	5.5474	1.14369
10000	-3.3882	-1.7617	4.7588	1.1292	5.352	1.1547	5.7385	1.15545
10200	-3.2882	-1.6488	4.7813	1.1303	5.435	1.1664	5.9248	1.16730
10400	-3.1904	-1.5382	4.8028	1.1309	5.517	1.1781	6.1065	1.17922
10500	-3.1424	-1.4839	4.8133	1.1319	5.559	1.1840	6.1953	1.18518
10600	-3.0950	-1.4301	4.8235	1.1332	5.603	1.1899	6.2828	1.19117
10800	-3.0018	-1.3246	4.8433	1.1335	5.684	1.2016	6.4545	1.20315
11000	-2.9110	-1.2216	4.8623	1.1347	5.768	1.2133	6.6208	1.21513
11200	-2.8225	-1.1211	4.8806	1.1360	5.851	1.2250	6.7823	1.22711
11400	-2.7363	-1.0231	4.8982	1.1366	5.933	1.2366	6.9385	1.23907
11500	-2.6940	-0.9751	4.9067	1.1382	5.977	1.2424	7.0148	1.24504

S/R= 35.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
11600	-2.6523	-0.9276	4.9151	1.1391	6.019	1.2482	7.0900	1.25101
11800	-2.5705	-0.8344	4.9314	1.1399	6.101	1.2597	7.2365	1.26290
12000	-2.4910	-0.7436	4.9471	1.1414	6.184	1.2711	7.3782	1.27475
12200	-2.4134	-0.6551	4.9623	1.1432	6.268	1.2824	7.5154	1.28655
12400	-2.3380	-0.5688	4.9770	1.1446	6.350	1.2936	7.6479	1.29829
12500	-2.3011	-0.5265	4.9841	1.1445	6.389	1.2991	7.7125	1.30414
12600	-2.2646	-0.4848	4.9911	1.1460	6.433	1.3047	7.7761	1.30998
12800	-2.1931	-0.4028	5.0048	1.1474	6.515	1.3156	7.9000	1.32159
13000	-2.1235	-0.3229	5.0181	1.1489	6.597	1.3265	8.0195	1.33312
13200	-2.0557	-0.2450	5.0309	1.1497	6.676	1.3372	8.1351	1.34457
13400	-1.9897	-0.1691	5.0434	1.1513	6.758	1.3477	8.2467	1.35594
13500	-1.9574	-0.1317	5.0495	1.1531	6.801	1.3530	8.3011	1.36160
13600	-1.9255	-0.0950	5.0555	1.1528	6.839	1.3582	8.3543	1.36723
13800	-1.8629	-0.0228	5.0672	1.1545	6.920	1.3685	8.4584	1.37841
14000	-1.8019	0.0477	5.0785	1.1557	7.000	1.3786	8.5588	1.38950
14200	-1.7425	0.1163	5.0896	1.1569	7.078	1.3886	8.6554	1.40050
14400	-1.6846	0.1834	5.1003	1.1581	7.157	1.3984	8.7487	1.41138
14500	-1.6562	0.2163	5.1056	1.1593	7.198	1.4032	8.7942	1.41679
14600	-1.6282	0.2488	5.1107	1.1609	7.240	1.4081	8.8388	1.42216
14800	-1.5732	0.3126	5.1209	1.1612	7.315	1.4175	8.9255	1.43284
15000	-1.5196	0.3748	5.1308	1.1619	7.391	1.4269	9.0091	1.44340
15200	-1.4674	0.4356	5.1404	1.1636	7.469	1.4360	9.0895	1.45383
15400	-1.4164	0.4949	5.1497	1.1647	7.545	1.4450	9.1673	1.46415
15500	-1.3914	0.5240	5.1543	1.1662	7.586	1.4494	9.2046	1.46926
15600	-1.3668	0.5528	5.1589	1.1672	7.625	1.4538	9.2415	1.47434
15800	-1.3183	0.6094	5.1677	1.1675	7.698	1.4624	9.3130	1.48440
16000	-1.2711	0.6645	5.1764	1.1691	7.774	1.4708	9.3820	1.49434
16200	-1.2250	0.7185	5.1849	1.1704	7.849	1.4791	9.4481	1.50414
16400	-1.1800	0.7711	5.1931	1.1716	7.922	1.4871	9.5115	1.51380
16500	-1.1580	0.7970	5.1971	1.1734	7.963	1.4911	9.5423	1.51858
16600	-1.1362	0.8225	5.2011	1.1739	7.999	1.4950	9.5724	1.52332
16800	-1.0934	0.8728	5.2090	1.1735	8.067	1.5027	9.6307	1.53270
17000	-1.0517	0.9217	5.2165	1.1753	8.141	1.5102	9.6865	1.54194
17200	-1.0110	0.9697	5.2241	1.1780	8.218	1.5175	9.7399	1.55103
17400	-0.9712	1.0165	5.2314	1.1774	8.283	1.5246	9.7908	1.55997
17500	-0.9517	1.0394	5.2349	1.1788	8.321	1.5281	9.8154	1.56438
17600	-0.9325	1.0622	5.2385	1.1798	8.358	1.5316	9.8395	1.56874
17800	-0.8946	1.1068	5.2454	1.1806	8.427	1.5383	9.8858	1.57738
18000	-0.8577	1.1504	5.2522	1.1829	8.500	1.5449	9.9299	1.58585
18200	-0.8217	1.1931	5.2588	1.1832	8.566	1.5513	9.9718	1.59416
18400	-0.7866	1.2346	5.2653	1.1843	8.634	1.5575	10.0115	1.60232
18500	-0.7694	1.2551	5.2685	1.1865	8.674	1.5605	10.0306	1.60633
18600	-0.7523	1.2753	5.2716	1.1876	8.710	1.5635	10.0491	1.61031
18800	-0.7189	1.3150	5.2778	1.1880	8.774	1.5693	10.0847	1.61813
19000	-0.6863	1.3538	5.2839	1.1889	8.840	1.5750	10.1183	1.62580
19200	-0.6544	1.3916	5.2898	1.1918	8.913	1.5805	10.1497	1.63329
19400	-0.6234	1.4287	5.2955	1.1933	8.980	1.5858	10.1794	1.64063
19500	-0.6082	1.4469	5.2984	1.1921	9.006	1.5884	10.1934	1.64424
19600	-0.5931	1.4648	5.3012	1.1939	9.043	1.5909	10.2069	1.64779
19800	-0.5636	1.5001	5.3067	1.1965	9.113	1.5959	10.2328	1.65480
20000	-0.5347	1.5346	5.3120	1.1990	9.182	1.6007	10.2566	1.66163
20500	-0.4657	1.6174	5.3250	1.2019	9.340	1.6120	10.3090	1.67800
21000	-0.4009	1.6955	5.3372	1.2066	9.503	1.6224	10.3509	1.69333
21500	-0.3400	1.7692	5.3488	1.2116	9.663	1.6319	10.3828	1.70767
22000	-0.2826	1.8388	5.3597	1.2168	9.821	1.6405	10.4064	1.72103

S/R= 35.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
22500	-0.2286	1.9047	5.3701	1.2211	9.974	1.6484	10.4217	1.73347
23000	-0.1776	1.9671	5.3800	1.2255	10.124	1.6555	10.4300	1.74502
23500	-0.1293	2.0263	5.3894	1.2306	10.275	1.6620	10.4320	1.75574
24000	-0.0836	2.0828	5.3984	1.2356	10.423	1.6679	10.4289	1.76570
24500	-0.0399	2.1368	5.4071	1.2387	10.561	1.6732	10.4215	1.77496
25000	0.0019	2.1886	5.4154	1.2399	10.689	1.6779	10.4110	1.78358
25500	0.0421	2.2384	5.4235	1.2415	10.815	1.6822	10.3980	1.79164
26000	0.0809	2.2868	5.4313	1.2427	10.939	1.6860	10.3836	1.79920
26500	0.1188	2.3338	5.4390	1.2417	11.050	1.6894	10.3684	1.80635
27000	0.1558	2.3797	5.4464	1.2385	11.149	1.6924	10.3534	1.81315
27500	0.1922	2.4247	5.4538	1.2359	11.249	1.6951	10.3391	1.81969
28000	0.2281	2.4690	5.4611	1.2322	11.341	1.6973	10.3262	1.82599
28500	0.2637	2.5128	5.4683	1.2267	11.423	1.6992	10.3147	1.83213
29000	0.2991	2.5562	5.4755	1.2221	11.507	1.7008	10.3054	1.83818
29500	0.3345	2.5994	5.4826	1.2165	11.583	1.7021	10.2983	1.84418
30000	0.3699	2.6423	5.4897	1.2095	11.651	1.7031	10.2936	1.85018
30500	0.4053	2.6850	5.4968	1.2047	11.727	1.7038	10.2911	1.85622
31000	0.4408	2.7277	5.5038	1.2000	11.801	1.7042	10.2911	1.86231
31500	0.4763	2.7702	5.5109	1.1932	11.862	1.7043	10.2934	1.86852
32000	0.5120	2.8126	5.5179	1.1881	11.930	1.7042	10.2976	1.87487
32500	0.5477	2.8550	5.5249	1.1837	11.999	1.7038	10.3041	1.88140
33000	0.5834	2.8972	5.5319	1.1784	12.061	1.7031	10.3122	1.88813
33500	0.6191	2.9391	5.5388	1.1740	12.126	1.7022	10.3217	1.89508
34000	0.6548	2.9810	5.5457	1.1698	12.190	1.7010	10.3325	1.90223
34500	0.6904	3.0225	5.5525	1.1654	12.251	1.6995	10.3443	1.90968
35000	0.7259	3.0639	5.5593	1.1635	12.323	1.6978	10.3571	1.91742

S/R= 35.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
7000	-4.9843	-3.5684	4.3151	1.1815	4.296	1.0157	2.9514	1.01572
7200	-4.9042	-3.4738	4.3470	1.1723	4.351	1.0210	3.0881	1.02102
7400	-4.8159	-3.3710	4.3803	1.1612	4.403	1.0272	3.2440	1.02726
7500	-4.7689	-3.3167	4.3973	1.1533	4.425	1.0307	3.3285	1.03073
7600	-4.7203	-3.2608	4.4144	1.1458	4.448	1.0344	3.4165	1.03441
7800	-4.6190	-3.1449	4.4487	1.1410	4.514	1.0423	3.6027	1.04239
8000	-4.5132	-3.0245	4.4828	1.1362	4.581	1.0510	3.7992	1.05109
8200	-4.4043	-2.9009	4.5162	1.1318	4.649	1.0604	4.0032	1.06044
8400	-4.2933	-2.7755	4.5488	1.1295	4.723	1.0702	4.2119	1.07035
8500	-4.2374	-2.7124	4.5646	1.1287	4.760	1.0754	4.3174	1.07547
8600	-4.1813	-2.6492	4.5802	1.1280	4.798	1.0806	4.4232	1.08071
8800	-4.0692	-2.5227	4.6105	1.1268	4.875	1.0913	4.6351	1.09147
9000	-3.9576	-2.3971	4.6396	1.1262	4.954	1.1023	4.8462	1.10255
9200	-3.8470	-2.2724	4.6675	1.1265	5.035	1.1136	5.0551	1.11390
9400	-3.7378	-2.1495	4.6942	1.1266	5.116	1.1251	5.2610	1.12547
9500	-3.6839	-2.0887	4.7071	1.1264	5.156	1.1309	5.3527	1.13131
9600	-3.6304	-2.0285	4.7197	1.1269	5.197	1.1367	5.4533	1.13719
9800	-3.5250	-1.9097	4.7441	1.1278	5.280	1.1484	5.6612	1.14906
10000	-3.4217	-1.7932	4.7675	1.1285	5.363	1.1603	5.8546	1.16102
10200	-3.3208	-1.6792	4.7898	1.1296	5.447	1.1722	6.0429	1.17307
10400	-3.2221	-1.5677	4.8113	1.1301	5.529	1.1841	6.2263	1.18517
10500	-3.1737	-1.5130	4.8216	1.1312	5.572	1.1900	6.3159	1.19123
10600	-3.1258	-1.4588	4.8318	1.1325	5.616	1.1960	6.4042	1.19729
10800	-3.0320	-1.3525	4.8515	1.1330	5.698	1.2079	6.5771	1.20944
11000	-2.9405	-1.2488	4.8704	1.1342	5.782	1.2198	6.7447	1.22159

S/R= 35.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
11200	-2.8514	-1.1477	4.8885	1.1354	5.865	1.2316	6.9071	1.23373
11400	-2.7646	-1.0491	4.9060	1.1361	5.947	1.2434	7.0643	1.24584
11500	-2.7222	-1.0008	4.9145	1.1377	5.992	1.2492	7.1410	1.25189
11600	-2.6802	-0.9531	4.9228	1.1386	6.034	1.2551	7.2165	1.25792
11800	-2.5980	-0.8595	4.9390	1.1396	6.117	1.2667	7.3637	1.26995
12000	-2.5180	-0.7683	4.9546	1.1411	6.200	1.2782	7.5059	1.28194
12200	-2.4402	-0.6794	4.9697	1.1427	6.284	1.2897	7.6435	1.29387
12400	-2.3644	-0.5927	4.9842	1.1442	6.367	1.3010	7.7765	1.30573
12500	-2.3273	-0.5503	4.9913	1.1441	6.407	1.3066	7.8413	1.31165
12600	-2.2907	-0.5084	4.9983	1.1457	6.451	1.3122	7.9049	1.31754
12800	-2.2190	-0.4261	5.0119	1.1473	6.533	1.3233	8.0291	1.32927
13000	-2.1492	-0.3460	5.0250	1.1486	6.615	1.3342	8.1487	1.34091
13200	-2.0812	-0.2679	5.0378	1.1494	6.695	1.3450	8.2644	1.35247
13400	-2.0150	-0.1918	5.0501	1.1511	6.777	1.3557	8.3760	1.36394
13500	-1.9826	-0.1544	5.0562	1.1530	6.821	1.3610	8.4303	1.36965
13600	-1.9506	-0.1175	5.0621	1.1528	6.859	1.3662	8.4836	1.37533
13800	-1.8879	-0.0452	5.0737	1.1544	6.941	1.3766	8.5875	1.38661
14000	-1.8268	0.0254	5.0850	1.1556	7.020	1.3869	8.6877	1.39780
14200	-1.7673	0.0941	5.0960	1.1568	7.099	1.3969	8.7843	1.40888
14400	-1.7094	0.1612	5.1066	1.1582	7.179	1.4068	8.8773	1.41985
14500	-1.6809	0.1942	5.1119	1.1594	7.220	1.4117	8.9226	1.42530
14600	-1.6529	0.2267	5.1170	1.1609	7.262	1.4166	8.9671	1.43072
14800	-1.5979	0.2906	5.1271	1.1611	7.337	1.4261	9.0535	1.44147
15000	-1.5443	0.3528	5.1369	1.1620	7.413	1.4355	9.1367	1.45210
15200	-1.4920	0.4136	5.1464	1.1637	7.492	1.4448	9.2166	1.46261
15400	-1.4411	0.4729	5.1557	1.1649	7.569	1.4538	9.2937	1.47299
15500	-1.4161	0.5020	5.1603	1.1665	7.610	1.4583	9.3310	1.47814
15600	-1.3914	0.5309	5.1648	1.1673	7.649	1.4627	9.3677	1.48325
15800	-1.3430	0.5873	5.1736	1.1678	7.722	1.4714	9.4387	1.49337
16000	-1.2958	0.6425	5.1822	1.1694	7.799	1.4799	9.5070	1.50337
16200	-1.2498	0.6964	5.1905	1.1706	7.873	1.4882	9.5725	1.51322
16400	-1.2049	0.7489	5.1987	1.1721	7.948	1.4963	9.6354	1.52294
16500	-1.1829	0.7748	5.2027	1.1739	7.989	1.5003	9.6658	1.52774
16600	-1.1612	0.8003	5.2067	1.1744	8.026	1.5043	9.6955	1.53251
16800	-1.1185	0.8504	5.2145	1.1741	8.094	1.5120	9.7531	1.54193
17000	-1.0768	0.8993	5.2220	1.1759	8.169	1.5196	9.8082	1.55121
17200	-1.0362	0.9471	5.2294	1.1786	8.246	1.5270	9.8607	1.56034
17400	-0.9966	0.9938	5.2367	1.1782	8.312	1.5341	9.9109	1.56932
17500	-0.9772	1.0167	5.2402	1.1796	8.350	1.5377	9.9351	1.57375
17600	-0.9580	1.0394	5.2437	1.1807	8.387	1.5411	9.9587	1.57813
17800	-0.9203	1.0838	5.2506	1.1814	8.456	1.5480	10.0042	1.58679
18000	-0.8836	1.1273	5.2573	1.1838	8.530	1.5546	10.0473	1.59529
18200	-0.8477	1.1698	5.2639	1.1843	8.597	1.5610	10.0883	1.60363
18400	-0.8128	1.2111	5.2703	1.1852	8.664	1.5673	10.1271	1.61181
18500	-0.7956	1.2315	5.2735	1.1873	8.704	1.5703	10.1458	1.61583
18600	-0.7787	1.2516	5.2766	1.1890	8.742	1.5733	10.1638	1.61982
18800	-0.7454	1.2912	5.2827	1.1894	8.807	1.5792	10.1984	1.62766
19000	-0.7130	1.3297	5.2887	1.1902	8.873	1.5849	10.2309	1.63534
19200	-0.6814	1.3674	5.2945	1.1933	8.947	1.5905	10.2613	1.64285
19400	-0.6505	1.4043	5.3002	1.1949	9.014	1.5958	10.2899	1.65020
19500	-0.6354	1.4223	5.3030	1.1936	9.040	1.5985	10.3034	1.65381
19600	-0.6205	1.4402	5.3058	1.1954	9.077	1.6010	10.3165	1.65736
19800	-0.5912	1.4753	5.3112	1.1981	9.148	1.6061	10.3412	1.66438
20000	-0.5626	1.5096	5.3166	1.2009	9.219	1.6109	10.3640	1.67122
20500	-0.4941	1.5918	5.3294	1.2039	9.378	1.6224	10.4135	1.68759

S/R= 33.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
13500	-1.7997	0.0105	5.0075	1.1539	6.684	1.3056	7.5362	1.31392
13600	-1.7683	0.0466	5.0137	1.1541	6.722	1.3104	7.5893	1.31924
13800	-1.7068	0.1177	5.0260	1.1553	6.799	1.3201	7.6931	1.32981
14000	-1.6467	0.1872	5.0379	1.1568	6.877	1.3297	7.7936	1.34030
14200	-1.5880	0.2551	5.0494	1.1582	6.955	1.3390	7.8909	1.35072
14400	-1.5308	0.3214	5.0606	1.1586	7.029	1.3483	7.9850	1.36106
14500	-1.5027	0.3540	5.0661	1.1593	7.068	1.3529	8.0309	1.36619
14600	-1.4749	0.3862	5.0716	1.1607	7.108	1.3574	8.0761	1.37130
14800	-1.4203	0.4495	5.0822	1.1616	7.183	1.3664	8.1643	1.38146
15000	-1.3671	0.5114	5.0925	1.1618	7.255	1.3752	8.2494	1.39153
15200	-1.3150	0.5718	5.1026	1.1627	7.329	1.3838	8.3317	1.40149
15400	-1.2642	0.6310	5.1124	1.1645	7.406	1.3923	8.4114	1.41136
15500	-1.2393	0.6601	5.1172	1.1651	7.443	1.3965	8.4502	1.41625
15600	-1.2146	0.6888	5.1219	1.1661	7.481	1.4006	8.4883	1.42112
15800	-1.1661	0.7454	5.1313	1.1667	7.553	1.4088	8.5625	1.43077
16000	-1.1187	0.8006	5.1403	1.1674	7.624	1.4167	8.6342	1.44031
16200	-1.0725	0.8547	5.1492	1.1690	7.698	1.4245	8.7035	1.44973
16400	-1.0272	0.9077	5.1579	1.1694	7.767	1.4322	8.7702	1.45904
16500	-1.0050	0.9337	5.1621	1.1703	7.804	1.4359	8.8027	1.46364
16600	-0.9830	0.9594	5.1663	1.1711	7.841	1.4396	8.8346	1.46822
16800	-0.9398	1.0100	5.1745	1.1707	7.906	1.4469	8.8965	1.47726
17000	-0.8976	1.0594	5.1826	1.1722	7.978	1.4540	8.9561	1.48619
17200	-0.8563	1.1079	5.1904	1.1741	8.050	1.4609	9.0136	1.49499
17400	-0.8159	1.1553	5.1981	1.1730	8.112	1.4676	9.0689	1.50366
17500	-0.7961	1.1785	5.2019	1.1748	8.150	1.4709	9.0955	1.50794
17600	-0.7764	1.2016	5.2056	1.1759	8.186	1.4742	9.1218	1.51218
17800	-0.7379	1.2469	5.2129	1.1758	8.250	1.4805	9.1728	1.52057
18000	-0.7002	1.2913	5.2201	1.1779	8.321	1.4867	9.2215	1.52882
18200	-0.6633	1.3348	5.2271	1.1778	8.384	1.4927	9.2684	1.53692
18400	-0.6272	1.3772	5.2339	1.1788	8.449	1.4985	9.3133	1.54488
18500	-0.6095	1.3982	5.2373	1.1809	8.488	1.5014	9.3349	1.54880
18600	-0.5920	1.4189	5.2406	1.1797	8.514	1.5042	9.3561	1.55269
18800	-0.5575	1.4595	5.2471	1.1800	8.577	1.5096	9.3970	1.56035
19000	-0.5238	1.4993	5.2535	1.1816	8.643	1.5149	9.4359	1.56786
19200	-0.4909	1.5382	5.2598	1.1831	8.709	1.5200	9.4729	1.57521
19400	-0.4587	1.5763	5.2659	1.1841	8.772	1.5250	9.5083	1.58243
19500	-0.4429	1.5951	5.2689	1.1838	8.800	1.5274	9.5251	1.58597
19600	-0.4272	1.6136	5.2719	1.1863	8.839	1.5297	9.5416	1.58948
19800	-0.3964	1.6502	5.2777	1.1872	8.901	1.5343	9.5734	1.59637
20000	-0.3664	1.6859	5.2834	1.1875	8.960	1.5388	9.6032	1.60312
20500	-0.2941	1.7717	5.2972	1.1901	9.112	1.5492	9.6707	1.61930
21000	-0.2259	1.8531	5.3102	1.1937	9.264	1.5586	9.7281	1.63452
21500	-0.1614	1.9301	5.3226	1.1973	9.413	1.5671	9.7758	1.64879
22000	-0.1005	2.0031	5.3343	1.2008	9.560	1.5748	9.8147	1.66213
22500	-0.0430	2.0723	5.3454	1.2046	9.704	1.5817	9.8452	1.67457
23000	0.0114	2.1380	5.3560	1.2083	9.845	1.5879	9.8681	1.68616
23500	0.0629	2.2003	5.3660	1.2124	9.986	1.5935	9.8843	1.69692
24000	0.1118	2.2597	5.3756	1.2171	10.127	1.5984	9.8943	1.70691
24500	0.1583	2.3164	5.3848	1.2193	10.255	1.6028	9.8991	1.71619
25000	0.2027	2.3706	5.3936	1.2226	10.386	1.6067	9.8994	1.72482
25500	0.2452	2.4226	5.4020	1.2259	10.515	1.6101	9.8960	1.73286
26000	0.2861	2.4727	5.4102	1.2259	10.627	1.6131	9.8897	1.74035
26500	0.3255	2.5211	5.4181	1.2265	10.740	1.6157	9.8815	1.74740
27000	0.3638	2.5681	5.4258	1.2276	10.853	1.6178	9.8719	1.75404
27500	0.4012	2.6140	5.4333	1.2263	10.953	1.6196	9.8615	1.76035

S/R= 33.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
28000	0.4377	2.6587	5.4406	1.2226	11.040	1.6211	9.8510	1.76638
28500	0.4737	2.7026	5.4479	1.2201	11.131	1.6222	9.8408	1.77220
29000	0.5092	2.7459	5.4550	1.2171	11.217	1.6229	9.8314	1.77788
29500	0.5444	2.7887	5.4621	1.2120	11.291	1.6234	9.8232	1.78345
30000	0.5794	2.8310	5.4691	1.2065	11.361	1.6235	9.8165	1.78900
30500	0.6143	2.8730	5.4760	1.2015	11.431	1.6233	9.8114	1.79456
31000	0.6491	2.9148	5.4829	1.1963	11.497	1.6228	9.8077	1.80015
31500	0.6839	2.9563	5.4898	1.1903	11.558	1.6220	9.8059	1.80585
32000	0.7188	2.9977	5.4966	1.1840	11.615	1.6209	9.8061	1.81172
32500	0.7536	3.0389	5.5035	1.1785	11.673	1.6195	9.8079	1.81779
33000	0.7886	3.0800	5.5102	1.1751	11.738	1.6177	9.8113	1.82412
33500	0.8235	3.1210	5.5170	1.1693	11.791	1.6157	9.8161	1.83068
34000	0.8585	3.1617	5.5237	1.1628	11.836	1.6133	9.8223	1.83754
34500	0.8935	3.2024	5.5304	1.1571	11.884	1.6106	9.8296	1.84478
35000	0.9286	3.2428	5.5370	1.1536	11.940	1.6075	9.8380	1.85245

S/R= 34.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
4200	-4.9988	-3.8116	4.0212	1.6690	3.924	1.0000	2.5001	1.00000
4400	-4.9684	-3.7609	4.0414	1.6656	4.012	1.0000	2.5002	1.00000
4500	-4.9537	-3.7365	4.0512	1.6633	4.055	1.0000	2.5003	1.00001
4600	-4.9393	-3.7125	4.0608	1.6615	4.097	1.0000	2.5004	1.00001
4800	-4.9113	-3.6661	4.0794	1.6571	4.180	1.0000	2.5011	1.00002
5000	-4.8842	-3.6212	4.0973	1.6489	4.256	1.0001	2.5023	1.00006
5200	-4.8577	-3.5777	4.1147	1.6344	4.321	1.0001	2.5045	1.00012
5400	-4.8314	-3.5349	4.1318	1.6205	4.385	1.0002	2.5082	1.00023
5500	-4.8183	-3.5138	4.1402	1.5993	4.396	1.0003	2.5110	1.00030
5600	-4.8049	-3.4925	4.1486	1.5700	4.395	1.0004	2.5145	1.00041
5800	-4.7776	-3.4499	4.1655	1.5370	4.427	1.0007	2.5245	1.00072
6000	-4.7485	-3.4059	4.1830	1.4869	4.429	1.0012	2.5401	1.00121
6200	-4.7170	-3.3598	4.2011	1.4316	4.420	1.0020	2.5628	1.00196
6400	-4.6817	-3.3102	4.2204	1.3903	4.428	1.0031	2.5952	1.00305
6500	-4.6624	-3.2839	4.2305	1.3493	4.397	1.0038	2.6158	1.00377
6600	-4.6417	-3.2562	4.2411	1.3141	4.375	1.0046	2.6396	1.00461
6800	-4.5959	-3.1965	4.2636	1.2824	4.391	1.0067	2.6981	1.00672
7000	-4.5435	-3.1303	4.2880	1.2456	4.397	1.0095	2.7725	1.00949
7200	-4.4839	-3.0570	4.3143	1.2168	4.415	1.0130	2.8641	1.01301
7400	-4.4170	-2.9764	4.3424	1.2002	4.455	1.0173	2.9725	1.01732
7500	-4.3809	-2.9334	4.3569	1.1869	4.465	1.0198	3.0331	1.01977
7600	-4.3431	-2.8887	4.3718	1.1753	4.479	1.0224	3.0976	1.02243
7800	-4.2628	-2.7946	4.4023	1.1659	4.532	1.0283	3.2374	1.02834
8000	-4.1771	-2.6951	4.4333	1.1568	4.587	1.0350	3.3900	1.03500
8200	-4.0867	-2.5909	4.4645	1.1495	4.645	1.0423	3.5533	1.04235
8400	-3.9929	-2.4834	4.4954	1.1457	4.712	1.0502	3.7249	1.05034
8500	-3.9450	-2.4285	4.5107	1.1425	4.743	1.0544	3.8131	1.05453
8600	-3.8965	-2.3732	4.5258	1.1397	4.774	1.0587	3.9026	1.05887
8800	-3.7984	-2.2615	4.5556	1.1380	4.846	1.0677	4.0843	1.06787
9000	-3.6994	-2.1490	4.5845	1.1360	4.918	1.0771	4.2682	1.07730
9200	-3.6002	-2.0363	4.6125	1.1352	4.993	1.0868	4.4533	1.08707
9400	-3.5012	-1.9239	4.6394	1.1343	5.068	1.0968	4.6378	1.09715
9500	-3.4519	-1.8681	4.6526	1.1341	5.106	1.1019	4.7296	1.10227
9600	-3.4029	-1.8125	4.6654	1.1343	5.146	1.1070	4.8211	1.10746
9800	-3.3056	-1.7022	4.6904	1.1340	5.223	1.1174	5.0021	1.11799
10000	-3.2097	-1.5934	4.7144	1.1340	5.301	1.1280	5.1806	1.12868

S/R= 35.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
21000	-0.4299	1.6693	5.3414	1.2089	9.542	1.6329	10.4527	1.70291
21500	-0.3696	1.7424	5.3529	1.2142	9.705	1.6425	10.4819	1.71723
22000	-0.3128	1.8114	5.3637	1.2193	9.864	1.6512	10.5027	1.73057
22500	-0.2594	1.8767	5.3740	1.2239	10.018	1.6592	10.5153	1.74298
23000	-0.2089	1.9386	5.3838	1.2286	10.170	1.6665	10.5211	1.75450
23500	-0.1612	1.9973	5.3931	1.2337	10.322	1.6731	10.5206	1.76519
24000	-0.1159	2.0533	5.4020	1.2385	10.470	1.6791	10.5153	1.77511
24500	-0.0727	2.1069	5.4106	1.2414	10.608	1.6845	10.5060	1.78434
25000	-0.0313	2.1583	5.4189	1.2425	10.736	1.6894	10.4936	1.79295
25500	0.0085	2.2079	5.4269	1.2439	10.863	1.6938	10.4792	1.80101
26000	0.0471	2.2559	5.4347	1.2449	10.986	1.6977	10.4636	1.80857
26500	0.0848	2.3028	5.4423	1.2434	11.096	1.7012	10.4474	1.81573
27000	0.1216	2.3485	5.4497	1.2401	11.196	1.7043	10.4316	1.82256
27500	0.1579	2.3935	5.4571	1.2371	11.294	1.7071	10.4171	1.82914
28000	0.1938	2.4379	5.4644	1.2328	11.385	1.7095	10.4039	1.83552
28500	0.2295	2.4817	5.4716	1.2272	11.467	1.7115	10.3926	1.84173
29000	0.2650	2.5252	5.4787	1.2224	11.550	1.7133	10.3835	1.84785
29500	0.3005	2.5685	5.4859	1.2166	11.626	1.7147	10.3768	1.85393
30000	0.3360	2.6116	5.4930	1.2097	11.695	1.7158	10.3727	1.86002
30500	0.3716	2.6545	5.5001	1.2048	11.771	1.7167	10.3710	1.86617
31000	0.4072	2.6974	5.5072	1.2001	11.846	1.7172	10.3720	1.87240
31500	0.4430	2.7402	5.5143	1.1937	11.910	1.7175	10.3751	1.87872
32000	0.4788	2.7828	5.5214	1.1882	11.977	1.7175	10.3803	1.88518
32500	0.5147	2.8254	5.5284	1.1837	12.046	1.7173	10.3876	1.89182
33000	0.5506	2.8678	5.5354	1.1787	12.111	1.7168	10.3966	1.89865
33500	0.5865	2.9100	5.5424	1.1745	12.178	1.7160	10.4071	1.90572
34000	0.6223	2.9521	5.5493	1.1705	12.244	1.7150	10.4189	1.91298
34500	0.6581	2.9938	5.5562	1.1663	12.307	1.7137	10.4316	1.92050
35000	0.6937	3.0353	5.5630	1.1647	12.382	1.7122	10.4451	1.92829

S/R= 35.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
7200	-4.9704	-3.5393	4.3534	1.1590	4.330	1.0227	3.1341	1.02266
7400	-4.8782	-3.4324	4.3875	1.1565	4.399	1.0292	3.2985	1.02926
7500	-4.8293	-3.3762	4.4049	1.1490	4.422	1.0329	3.3871	1.03290
7600	-4.7789	-3.3184	4.4223	1.1421	4.446	1.0367	3.4793	1.03676
7800	-4.6740	-3.1988	4.4571	1.1378	4.513	1.0451	3.6732	1.04510
8000	-4.5650	-3.0750	4.4916	1.1333	4.582	1.0541	3.8768	1.05414
8200	-4.4531	-2.9484	4.5252	1.1295	4.652	1.0637	4.0872	1.06382
8400	-4.3394	-2.8202	4.5579	1.1277	4.727	1.0739	4.3017	1.07404
8500	-4.2823	-2.7558	4.5738	1.1268	4.765	1.0792	4.4097	1.07931
8600	-4.2251	-2.6914	4.5895	1.1264	4.804	1.0846	4.5181	1.08469
8800	-4.1108	-2.5627	4.6198	1.1254	4.882	1.0955	4.7345	1.09573
9000	-3.9973	-2.4350	4.6488	1.1250	4.961	1.1068	4.9497	1.10707
9200	-3.8850	-2.3086	4.6766	1.1253	5.043	1.1184	5.1620	1.11866
9400	-3.7744	-2.1841	4.7032	1.1254	5.124	1.1301	5.3712	1.13047
9500	-3.7197	-2.1226	4.7160	1.1257	5.166	1.1360	5.4742	1.13643
9600	-3.6656	-2.0617	4.7285	1.1260	5.207	1.1419	5.5761	1.14241
9800	-3.5590	-1.9416	4.7529	1.1269	5.291	1.1539	5.7765	1.15449
10000	-3.4547	-1.8240	4.7761	1.1278	5.374	1.1659	5.9720	1.16666
10200	-3.3527	-1.7090	4.7983	1.1288	5.458	1.1780	6.1623	1.17890
10400	-3.2532	-1.5966	4.8195	1.1294	5.541	1.1901	6.3471	1.19118
10500	-3.2044	-1.5414	4.8299	1.1307	5.585	1.1961	6.4377	1.19732
10600	-3.1562	-1.4869	4.8400	1.1319	5.629	1.2022	6.5266	1.20348

S/R= 35.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
10800	-3.0616	-1.3799	4.8595	1.1325	5.711	1.2142	6.7008	1.21579
11000	-2.9695	-1.2755	4.8783	1.1338	5.796	1.2263	6.8695	1.22810
11200	-2.8799	-1.1738	4.8963	1.1348	5.879	1.2383	7.0328	1.24039
11400	-2.7926	-1.0747	4.9137	1.1356	5.962	1.2502	7.1910	1.25266
11500	-2.7498	-1.0262	4.9221	1.1372	6.007	1.2561	7.2680	1.25877
11600	-2.7077	-0.9782	4.9304	1.1382	6.050	1.2620	7.3438	1.26487
11800	-2.6251	-0.8841	4.9465	1.1393	6.133	1.2738	7.4917	1.27705
12000	-2.5447	-0.7925	4.9620	1.1407	6.217	1.2854	7.6344	1.28917
12200	-2.4665	-0.7033	4.9769	1.1424	6.301	1.2970	7.7724	1.30122
12400	-2.3905	-0.6163	4.9914	1.1439	6.385	1.3084	7.9057	1.31322
12500	-2.3532	-0.5737	4.9984	1.1439	6.424	1.3141	7.9706	1.31918
12600	-2.3165	-0.5317	5.0053	1.1455	6.468	1.3197	8.0344	1.32514
12800	-2.2445	-0.4492	5.0188	1.1471	6.552	1.3309	8.1587	1.33698
13000	-2.1745	-0.3688	5.0319	1.1483	6.634	1.3420	8.2785	1.34874
13200	-2.1064	-0.2905	5.0445	1.1492	6.714	1.3529	8.3941	1.36040
13400	-2.0400	-0.2142	5.0568	1.1509	6.797	1.3637	8.5057	1.37197
13500	-2.0075	-0.1767	5.0628	1.1528	6.841	1.3690	8.5601	1.37774
13600	-1.9755	-0.1398	5.0687	1.1527	6.879	1.3743	8.6133	1.38346
13800	-1.9126	-0.0674	5.0802	1.1544	6.961	1.3848	8.7170	1.39484
14000	-1.8515	0.0033	5.0915	1.1555	7.041	1.3951	8.8171	1.40611
14200	-1.7919	0.0722	5.1023	1.1567	7.120	1.4053	8.9134	1.41728
14400	-1.7339	0.1393	5.1129	1.1582	7.201	1.4153	9.0061	1.42834
14500	-1.7054	0.1723	5.1181	1.1596	7.242	1.4202	9.0513	1.43383
14600	-1.6774	0.2049	5.1232	1.1609	7.284	1.4251	9.0956	1.43928
14800	-1.6223	0.2688	5.1332	1.1611	7.359	1.4348	9.1815	1.45011
15000	-1.5687	0.3310	5.1429	1.1621	7.436	1.4443	9.2644	1.46081
15200	-1.5164	0.3918	5.1524	1.1639	7.516	1.4536	9.3439	1.47139
15400	-1.4655	0.4511	5.1616	1.1651	7.593	1.4627	9.4204	1.48184
15500	-1.4405	0.4802	5.1661	1.1667	7.634	1.4672	9.4576	1.48702
15600	-1.4159	0.5090	5.1706	1.1674	7.672	1.4716	9.4939	1.49216
15800	-1.3675	0.5655	5.1793	1.1682	7.747	1.4804	9.5644	1.50235
16000	-1.3204	0.6206	5.1878	1.1698	7.824	1.4889	9.6320	1.51239
16200	-1.2744	0.6744	5.1961	1.1709	7.898	1.4973	9.6969	1.52230
16400	-1.2296	0.7268	5.2043	1.1724	7.974	1.5055	9.7591	1.53207
16500	-1.2077	0.7527	5.2082	1.1743	8.015	1.5095	9.7892	1.53689
16600	-1.1860	0.7781	5.2122	1.1749	8.052	1.5135	9.8185	1.54168
16800	-1.1434	0.8282	5.2199	1.1747	8.121	1.5213	9.8754	1.55115
17000	-1.1019	0.8769	5.2274	1.1766	8.196	1.5290	9.9296	1.56047
17200	-1.0614	0.9246	5.2347	1.1792	8.273	1.5364	9.9814	1.56964
17400	-1.0219	0.9712	5.2419	1.1790	8.340	1.5436	10.0308	1.57865
17500	-1.0026	0.9940	5.2454	1.1804	8.379	1.5472	10.0545	1.58309
17600	-0.9834	1.0166	5.2489	1.1815	8.416	1.5507	10.0777	1.58749
17800	-0.9459	1.0609	5.2557	1.1822	8.485	1.5576	10.1223	1.59618
18000	-0.9093	1.1042	5.2624	1.1847	8.560	1.5642	10.1645	1.60471
18200	-0.8737	1.1465	5.2689	1.1855	8.628	1.5707	10.2045	1.61307
18400	-0.8389	1.1877	5.2752	1.1862	8.695	1.5770	10.2424	1.62127
18500	-0.8218	1.2080	5.2783	1.1880	8.734	1.5801	10.2605	1.62530
18600	-0.8050	1.2280	5.2814	1.1902	8.774	1.5832	10.2780	1.62929
18800	-0.7719	1.2674	5.2875	1.1908	8.840	1.5891	10.3116	1.63715
19000	-0.7397	1.3058	5.2934	1.1914	8.905	1.5949	10.3431	1.64484
19200	-0.7083	1.3432	5.2992	1.1949	8.981	1.6005	10.3724	1.65236
19400	-0.6777	1.3799	5.3048	1.1964	9.048	1.6059	10.3999	1.65972
19500	-0.6626	1.3978	5.3076	1.1949	9.073	1.6085	10.4129	1.66333
19600	-0.6478	1.4156	5.3104	1.1971	9.112	1.6111	10.4255	1.66689
19800	-0.6187	1.4504	5.3157	1.1999	9.184	1.6162	10.4491	1.67390

S/R= 35.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
20000	-0.5903	1.4845	5.3210	1.2028	9.255	1.6211	10.4708	1.68074
20500	-0.5225	1.5661	5.3337	1.2059	9.416	1.6327	10.5175	1.69710
21000	-0.4589	1.6430	5.3456	1.2112	9.582	1.6433	10.5537	1.71241
21500	-0.3991	1.7156	5.3569	1.2167	9.746	1.6530	10.5803	1.72670
22000	-0.3430	1.7840	5.3677	1.2219	9.906	1.6619	10.5981	1.74000
22500	-0.2902	1.8487	5.3778	1.2268	10.063	1.6700	10.6081	1.75238
23000	-0.2403	1.9100	5.3875	1.2317	10.216	1.6774	10.6112	1.76385
23500	-0.1931	1.9683	5.3967	1.2367	10.368	1.6841	10.6085	1.77451
24000	-0.1483	2.0238	5.4056	1.2413	10.517	1.6902	10.6009	1.78440
24500	-0.1055	2.0770	5.4140	1.2440	10.655	1.6957	10.5895	1.79360
25000	-0.0645	2.1280	5.4222	1.2452	10.784	1.7007	10.5754	1.80218
25500	-0.0250	2.1773	5.4302	1.2462	10.910	1.7052	10.5595	1.81024
26000	0.0134	2.2251	5.4379	1.2466	11.031	1.7092	10.5428	1.81781
26500	0.0508	2.2718	5.4455	1.2449	11.141	1.7129	10.5258	1.82498
27000	0.0876	2.3175	5.4529	1.2416	11.241	1.7161	10.5094	1.83184
27500	0.1238	2.3624	5.4603	1.2382	11.338	1.7189	10.4944	1.83845
28000	0.1597	2.4068	5.4676	1.2332	11.427	1.7215	10.4812	1.84489
28500	0.1954	2.4507	5.4748	1.2275	11.509	1.7237	10.4701	1.85119
29000	0.2310	2.4943	5.4820	1.2226	11.592	1.7255	10.4615	1.85740
29500	0.2667	2.5378	5.4892	1.2166	11.668	1.7271	10.4553	1.86357
30000	0.3023	2.5811	5.4963	1.2098	11.738	1.7283	10.4518	1.86977
30500	0.3381	2.6243	5.5035	1.2049	11.815	1.7293	10.4510	1.87603
31000	0.3740	2.6674	5.5106	1.2000	11.890	1.7301	10.4529	1.88238
31500	0.4099	2.7104	5.5177	1.1939	11.956	1.7305	10.4569	1.88884
32000	0.4460	2.7533	5.5248	1.1881	12.022	1.7307	10.4631	1.89542
32500	0.4820	2.7961	5.5319	1.1837	12.093	1.7306	10.4714	1.90217
33000	0.5181	2.8388	5.5389	1.1791	12.161	1.7303	10.4815	1.90912
33500	0.5542	2.8812	5.5459	1.1750	12.229	1.7297	10.4929	1.91629
34000	0.5902	2.9235	5.5529	1.1709	12.296	1.7289	10.5056	1.92368
34500	0.6261	2.9655	5.5598	1.1671	12.362	1.7278	10.5193	1.93130
35000	0.6619	3.0072	5.5666	1.1658	12.439	1.7265	10.5336	1.93917

S/R= 35.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
7400	-4.9392	-3.4925	4.3950	1.1472	4.385	1.0313	3.3557	1.03136
7500	-4.8885	-3.4344	4.4127	1.1448	4.418	1.0352	3.4485	1.03518
7600	-4.8363	-3.3747	4.4304	1.1388	4.445	1.0392	3.5447	1.03922
7800	-4.7279	-3.2515	4.4657	1.1348	4.514	1.0479	3.7463	1.04790
8000	-4.6156	-3.1243	4.5004	1.1307	4.583	1.0572	3.9568	1.05729
8200	-4.5008	-2.9947	4.5343	1.1275	4.655	1.0672	4.1736	1.06730
8400	-4.3845	-2.8638	4.5671	1.1260	4.732	1.0777	4.3938	1.07782
8500	-4.3262	-2.7981	4.5831	1.1250	4.770	1.0831	4.5044	1.08324
8600	-4.2679	-2.7325	4.5987	1.1248	4.809	1.0886	4.6151	1.08877
8800	-4.1515	-2.6017	4.6290	1.1240	4.888	1.0999	4.8360	1.10007
9000	-4.0362	-2.4721	4.6580	1.1238	4.969	1.1114	5.0550	1.11168
9200	-3.9223	-2.3440	4.6857	1.1242	5.051	1.1232	5.2708	1.12351
9400	-3.8101	-2.2180	4.7121	1.1243	5.133	1.1351	5.4830	1.13554
9500	-3.7548	-2.1558	4.7249	1.1249	5.176	1.1412	5.5873	1.14161
9600	-3.7001	-2.0942	4.7374	1.1251	5.217	1.1472	5.6905	1.14771
9800	-3.5923	-1.9729	4.7615	1.1261	5.301	1.1594	5.8933	1.16000
10000	-3.4870	-1.8542	4.7847	1.1271	5.386	1.1716	6.0907	1.17235
10200	-3.3841	-1.7382	4.8068	1.1281	5.470	1.1839	6.2829	1.18478
10400	-3.2838	-1.6250	4.8279	1.1288	5.554	1.1961	6.4692	1.19724
10500	-3.2345	-1.5694	4.8381	1.1301	5.598	1.2023	6.5605	1.20347

S/R= 35.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
10600	-3.1859	-1.5144	4.8481	1.1312	5.641	1.2084	6.6502	1.20972
10800	-3.0907	-1.4067	4.8675	1.1320	5.725	1.2206	6.8254	1.22219
11000	-2.9980	-1.3017	4.8862	1.1334	5.810	1.2328	6.9954	1.23467
11200	-2.9078	-1.1994	4.9041	1.1343	5.894	1.2449	7.1595	1.24710
11400	-2.8201	-1.0998	4.9213	1.1352	5.977	1.2570	7.3184	1.25951
11500	-2.7771	-1.0510	4.9297	1.1367	6.022	1.2630	7.3959	1.26571
11600	-2.7347	-1.0028	4.9379	1.1378	6.065	1.2690	7.4719	1.27187
11800	-2.6517	-0.9084	4.9539	1.1391	6.149	1.2809	7.6203	1.28418
12000	-2.5710	-0.8164	4.9692	1.1404	6.233	1.2927	7.7635	1.29644
12200	-2.4925	-0.7268	4.9841	1.1420	6.318	1.3043	7.9018	1.30861
12400	-2.4162	-0.6395	4.9984	1.1435	6.402	1.3159	8.0355	1.32073
12500	-2.3788	-0.5968	5.0054	1.1436	6.442	1.3217	8.1005	1.32676
12600	-2.3420	-0.5547	5.0123	1.1453	6.486	1.3273	8.1644	1.33276
12800	-2.2698	-0.4719	5.0257	1.1469	6.570	1.3387	8.2888	1.34472
13000	-2.1995	-0.3913	5.0387	1.1481	6.652	1.3498	8.4087	1.35659
13200	-2.1312	-0.3128	5.0512	1.1490	6.733	1.3609	8.5242	1.36835
13400	-2.0648	-0.2364	5.0634	1.1508	6.816	1.3717	8.6359	1.38003
13500	-2.0322	-0.1989	5.0694	1.1527	6.861	1.3771	8.6902	1.38584
13600	-2.0000	-0.1618	5.0752	1.1527	6.899	1.3825	8.7434	1.39161
13800	-1.9371	-0.0893	5.0867	1.1543	6.982	1.3930	8.8469	1.40308
14000	-1.8759	-0.0185	5.0978	1.1554	7.062	1.4035	8.9467	1.41444
14200	-1.8162	0.0504	5.1086	1.1566	7.141	1.4137	9.0429	1.42570
14400	-1.7582	0.1176	5.1191	1.1582	7.222	1.4238	9.1353	1.43684
14500	-1.7297	0.1506	5.1242	1.1597	7.265	1.4288	9.1803	1.44237
14600	-1.7016	0.1832	5.1293	1.1608	7.306	1.4337	9.2242	1.44786
14800	-1.6466	0.2471	5.1392	1.1610	7.381	1.4434	9.3099	1.45876
15000	-1.5929	0.3094	5.1489	1.1623	7.459	1.4530	9.3923	1.46954
15200	-1.5407	0.3702	5.1583	1.1641	7.539	1.4624	9.4713	1.48019
15400	-1.4898	0.4295	5.1674	1.1654	7.616	1.4715	9.5473	1.49070
15500	-1.4648	0.4586	5.1719	1.1670	7.658	1.4761	9.5841	1.49591
15600	-1.4402	0.4873	5.1763	1.1674	7.696	1.4806	9.6202	1.50108
15800	-1.3919	0.5437	5.1850	1.1686	7.772	1.4894	9.6901	1.51132
16000	-1.3448	0.5988	5.1934	1.1702	7.849	1.4980	9.7572	1.52142
16200	-1.2990	0.6525	5.2017	1.1712	7.923	1.5065	9.8213	1.53138
16400	-1.2542	0.7049	5.2097	1.1729	8.000	1.5147	9.8828	1.54119
16500	-1.2323	0.7307	5.2137	1.1747	8.041	1.5188	9.9125	1.54604
16600	-1.2107	0.7561	5.2175	1.1753	8.078	1.5228	9.9415	1.55085
16800	-1.1682	0.8060	5.2252	1.1753	8.148	1.5307	9.9975	1.56036
17000	-1.1268	0.8546	5.2327	1.1772	8.223	1.5383	10.0510	1.56972
17200	-1.0865	0.9022	5.2399	1.1798	8.301	1.5458	10.1019	1.57892
17400	-1.0471	0.9486	5.2470	1.1798	8.369	1.5531	10.1504	1.58796
17500	-1.0278	0.9714	5.2505	1.1812	8.407	1.5567	10.1737	1.59242
17600	-1.0088	0.9939	5.2540	1.1824	8.445	1.5602	10.1965	1.59683
17800	-0.9714	1.0381	5.2607	1.1830	8.514	1.5672	10.2401	1.60555
18000	-0.9350	1.0812	5.2673	1.1857	8.590	1.5739	10.2814	1.61409
18200	-0.8995	1.1233	5.2738	1.1868	8.659	1.5804	10.3204	1.62248
18400	-0.8649	1.1644	5.2801	1.1873	8.726	1.5868	10.3573	1.63069
18500	-0.8480	1.1846	5.2832	1.1889	8.764	1.5899	10.3750	1.63473
18600	-0.8312	1.2045	5.2862	1.1915	8.806	1.5930	10.3919	1.63873
18800	-0.7984	1.2437	5.2922	1.1920	8.872	1.5989	10.4244	1.64659
19000	-0.7664	1.2818	5.2981	1.1927	8.937	1.6048	10.4548	1.65429
19200	-0.7351	1.3191	5.3038	1.1964	9.014	1.6104	10.4831	1.66182
19400	-0.7047	1.3555	5.3094	1.1980	9.082	1.6159	10.5094	1.66918
19500	-0.6898	1.3733	5.3121	1.1963	9.107	1.6185	10.5219	1.67279
19600	-0.6751	1.3909	5.3149	1.1990	9.148	1.6211	10.5339	1.67635

S/R= 35.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
19800	-0.6462	1.4256	5.3202	1.2017	9.219	1.6263	10.5564	1.68336
20000	-0.6181	1.4594	5.3254	1.2047	9.291	1.6312	10.5770	1.69020
20500	-0.5509	1.5405	5.3379	1.2080	9.453	1.6429	10.6208	1.70655
21000	-0.4879	1.6168	5.3497	1.2135	9.621	1.6536	10.6540	1.72182
21500	-0.4287	1.6887	5.3609	1.2193	9.787	1.6635	10.6777	1.73608
22000	-0.3732	1.7566	5.3715	1.2245	9.948	1.6724	10.6927	1.74934
22500	-0.3210	1.8207	5.3816	1.2298	10.107	1.6806	10.7000	1.76167
23000	-0.2717	1.8815	5.3911	1.2348	10.262	1.6881	10.7005	1.77310
23500	-0.2250	1.9392	5.4003	1.2397	10.414	1.6949	10.6952	1.78371
24000	-0.1807	1.9943	5.4090	1.2441	10.562	1.7011	10.6856	1.79356
24500	-0.1383	2.0470	5.4174	1.2465	10.700	1.7067	10.6722	1.80272
25000	-0.0977	2.0977	5.4255	1.2479	10.831	1.7118	10.6563	1.81127
25500	-0.0584	2.1467	5.4334	1.2485	10.956	1.7164	10.6391	1.81931
26000	-0.0203	2.1944	5.4411	1.2481	11.074	1.7206	10.6211	1.82689
26500	0.0170	2.2409	5.4487	1.2460	11.183	1.7243	10.6034	1.83409
27000	0.0536	2.2865	5.4561	1.2428	11.285	1.7277	10.5865	1.84098
27500	0.0898	2.3314	5.4635	1.2390	11.381	1.7306	10.5712	1.84763
28000	0.1258	2.3758	5.4707	1.2335	11.467	1.7333	10.5581	1.85412
28500	0.1616	2.4199	5.4780	1.2277	11.549	1.7356	10.5471	1.86050
29000	0.1973	2.4637	5.4852	1.2226	11.633	1.7376	10.5390	1.86682
29500	0.2331	2.5073	5.4924	1.2165	11.709	1.7393	10.5336	1.87310
30000	0.2690	2.5508	5.4996	1.2099	11.781	1.7407	10.5308	1.87941
30500	0.3049	2.5942	5.5068	1.2049	11.857	1.7418	10.5309	1.88578
31000	0.3410	2.6376	5.5139	1.1997	11.932	1.7427	10.5336	1.89226
31500	0.3772	2.6809	5.5211	1.1939	12.000	1.7433	10.5388	1.89886
32000	0.4135	2.7241	5.5282	1.1881	12.067	1.7437	10.5462	1.90559
32500	0.4498	2.7671	5.5354	1.1836	12.138	1.7438	10.5555	1.91247
33000	0.4861	2.8100	5.5425	1.1794	12.209	1.7437	10.5667	1.91953
33500	0.5223	2.8527	5.5495	1.1754	12.279	1.7433	10.5789	1.92681
34000	0.5585	2.8952	5.5565	1.1713	12.347	1.7426	10.5927	1.93432
34500	0.5946	2.9374	5.5634	1.1678	12.415	1.7418	10.6074	1.94207
35000	0.6306	2.9793	5.5703	1.1666	12.495	1.7407	10.6225	1.95002

S/R= 35.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
7400	-4.9991	-3.5515	4.4027	1.1424	4.381	1.0335	3.4157	1.03355
7500	-4.9465	-3.4914	4.4207	1.1408	4.416	1.0375	3.5126	1.03756
7600	-4.8924	-3.4298	4.4387	1.1359	4.445	1.0418	3.6129	1.04178
7800	-4.7805	-3.3029	4.4744	1.1321	4.514	1.0508	3.8220	1.05082
8000	-4.6651	-3.1724	4.5094	1.1282	4.585	1.0605	4.0395	1.06054
8200	-4.5474	-3.0399	4.5435	1.1256	4.659	1.0708	4.2623	1.07087
8400	-4.4286	-2.9063	4.5763	1.1244	4.737	1.0816	4.4880	1.08169
8500	-4.3691	-2.8394	4.5923	1.1233	4.775	1.0871	4.6011	1.08726
8600	-4.3097	-2.7727	4.6079	1.1233	4.815	1.0928	4.7142	1.09293
8800	-4.1913	-2.6397	4.6382	1.1227	4.895	1.1043	4.9394	1.10450
9000	-4.0742	-2.5083	4.6671	1.1228	4.977	1.1161	5.1620	1.11636
9200	-3.9587	-2.3785	4.6947	1.1232	5.060	1.1281	5.3813	1.12843
9400	-3.8452	-2.2511	4.7210	1.1233	5.143	1.1403	5.5962	1.14069
9500	-3.7892	-2.1882	4.7338	1.1243	5.186	1.1464	5.7020	1.14687
9600	-3.7339	-2.1260	4.7462	1.1244	5.228	1.1526	5.8063	1.15307
9800	-3.6250	-2.0035	4.7702	1.1252	5.312	1.1649	6.0113	1.16556
10000	-3.5187	-1.8838	4.7931	1.1264	5.397	1.1773	6.2107	1.17811
10200	-3.4149	-1.7668	4.8151	1.1274	5.482	1.1898	6.4046	1.19073
10400	-3.3138	-1.6528	4.8361	1.1282	5.566	1.2022	6.5925	1.20336

S/R= 35.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
10500	-3.2642	-1.5968	4.8463	1.1297	5.611	1.2085	6.6844	1.20968
10600	-3.2152	-1.5415	4.8562	1.1306	5.654	1.2147	6.7748	1.21601
10800	-3.1194	-1.4331	4.8755	1.1315	5.739	1.2271	6.9512	1.22865
11000	-3.0261	-1.3275	4.8940	1.1330	5.825	1.2394	7.1220	1.24127
11200	-2.9354	-1.2247	4.9118	1.1339	5.909	1.2517	7.2870	1.25386
11400	-2.8472	-1.1246	4.9289	1.1347	5.993	1.2639	7.4465	1.26641
11500	-2.8040	-1.0755	4.9372	1.1361	6.037	1.2700	7.5245	1.27268
11600	-2.7614	-1.0271	4.9453	1.1374	6.081	1.2760	7.6008	1.27891
11800	-2.6780	-0.9323	4.9612	1.1388	6.166	1.2880	7.7496	1.29136
12000	-2.5970	-0.8399	4.9764	1.1401	6.250	1.3000	7.8934	1.30375
12200	-2.5182	-0.7500	4.9912	1.1417	6.335	1.3117	8.0320	1.31604
12400	-2.4416	-0.6625	5.0054	1.1432	6.419	1.3234	8.1658	1.32827
12500	-2.4041	-0.6196	5.0124	1.1434	6.460	1.3292	8.2311	1.33437
12600	-2.3671	-0.5773	5.0192	1.1451	6.505	1.3350	8.2949	1.34043
12800	-2.2947	-0.4944	5.0325	1.1468	6.589	1.3464	8.4193	1.35249
13000	-2.2243	-0.4135	5.0454	1.1479	6.671	1.3577	8.5394	1.36447
13200	-2.1558	-0.3349	5.0578	1.1488	6.752	1.3688	8.6550	1.37633
13400	-2.0892	-0.2584	5.0699	1.1506	6.836	1.3798	8.7664	1.38811
13500	-2.0566	-0.2208	5.0758	1.1526	6.881	1.3852	8.8207	1.39397
13600	-2.0244	-0.1837	5.0816	1.1526	6.920	1.3906	8.8738	1.39979
13800	-1.9614	-0.1110	5.0930	1.1542	7.002	1.4013	8.9771	1.41135
14000	-1.9000	-0.0401	5.1041	1.1554	7.082	1.4118	9.0765	1.42280
14200	-1.8403	0.0289	5.1148	1.1566	7.162	1.4221	9.1725	1.43414
14400	-1.7822	0.0962	5.1252	1.1582	7.244	1.4323	9.2646	1.44536
14500	-1.7538	0.1291	5.1303	1.1599	7.287	1.4373	9.3094	1.45092
14600	-1.7257	0.1618	5.1353	1.1608	7.327	1.4423	9.3532	1.45645
14800	-1.6706	0.2257	5.1452	1.1610	7.403	1.4521	9.4384	1.46743
15000	-1.6170	0.2880	5.1547	1.1625	7.482	1.4617	9.5203	1.47827
15200	-1.5648	0.3487	5.1641	1.1643	7.562	1.4712	9.5989	1.48898
15400	-1.5139	0.4080	5.1731	1.1657	7.640	1.4804	9.6742	1.49956
15500	-1.4890	0.4371	5.1776	1.1673	7.682	1.4850	9.7108	1.50479
15600	-1.4644	0.4658	5.1820	1.1677	7.720	1.4895	9.7465	1.51000
15800	-1.4161	0.5221	5.1905	1.1690	7.797	1.4984	9.8159	1.52029
16000	-1.3691	0.5771	5.1990	1.1705	7.874	1.5071	9.8822	1.53044
16200	-1.3233	0.6307	5.2071	1.1715	7.948	1.5156	9.9456	1.54045
16400	-1.2787	0.6830	5.2151	1.1734	8.026	1.5239	10.0063	1.55031
16500	-1.2568	0.7088	5.2190	1.1753	8.068	1.5280	10.0357	1.55518
16600	-1.2352	0.7341	5.2229	1.1758	8.105	1.5320	10.0643	1.56001
16800	-1.1929	0.7840	5.2305	1.1759	8.175	1.5400	10.1195	1.56956
17000	-1.1516	0.8325	5.2379	1.1779	8.251	1.5477	10.1722	1.57895
17200	-1.1114	0.8799	5.2451	1.1805	8.328	1.5553	10.2222	1.58818
17400	-1.0722	0.9262	5.2521	1.1807	8.397	1.5626	10.2698	1.59725
17500	-1.0530	0.9489	5.2556	1.1821	8.436	1.5662	10.2926	1.60172
17600	-1.0341	0.9713	5.2590	1.1832	8.474	1.5698	10.3149	1.60615
17800	-0.9969	1.0153	5.2657	1.1839	8.543	1.5767	10.3576	1.61488
18000	-0.9606	1.0582	5.2722	1.1867	8.619	1.5835	10.3979	1.62345
18200	-0.9253	1.1002	5.2786	1.1880	8.690	1.5901	10.4359	1.63185
18400	-0.8909	1.1411	5.2848	1.1885	8.757	1.5965	10.4717	1.64007
18500	-0.8741	1.1611	5.2879	1.1900	8.795	1.5996	10.4889	1.64412
18600	-0.8574	1.1809	5.2909	1.1926	8.837	1.6027	10.5053	1.64812
18800	-0.8248	1.2199	5.2969	1.1933	8.904	1.6088	10.5368	1.65600
19000	-0.7930	1.2578	5.3027	1.1941	8.970	1.6146	10.5661	1.66370
19200	-0.7620	1.2949	5.3083	1.1980	9.048	1.6203	10.5932	1.67123
19400	-0.7318	1.3311	5.3139	1.1996	9.116	1.6258	10.6185	1.67859
19500	-0.7170	1.3488	5.3166	1.1977	9.140	1.6285	10.6302	1.68219

S/R= 35.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
19600	-0.7024	1.3663	5.3193	1.2009	9.183	1.6311	10.6417	1.68576
19800	-0.6738	1.4008	5.3245	1.2035	9.254	1.6363	10.6631	1.69276
20000	-0.6459	1.4343	5.3297	1.2066	9.327	1.6413	10.6825	1.69959
20500	-0.5793	1.5148	5.3421	1.2101	9.491	1.6531	10.7233	1.71591
21000	-0.5169	1.5905	5.3538	1.2157	9.660	1.6639	10.7536	1.73115
21500	-0.4584	1.6618	5.3648	1.2219	9.828	1.6738	10.7743	1.74536
22000	-0.4034	1.7291	5.3753	1.2272	9.990	1.6829	10.7865	1.75857
22500	-0.3518	1.7926	5.3852	1.2327	10.151	1.6912	10.7908	1.77084
23000	-0.3030	1.8528	5.3947	1.2380	10.308	1.6988	10.7887	1.78221
23500	-0.2569	1.9100	5.4037	1.2425	10.459	1.7057	10.7811	1.79276
24000	-0.2130	1.9647	5.4124	1.2467	10.607	1.7120	10.7693	1.80257
24500	-0.1711	2.0170	5.4207	1.2490	10.745	1.7177	10.7540	1.81170
25000	-0.1308	2.0674	5.4288	1.2505	10.877	1.7228	10.7365	1.82022
25500	-0.0918	2.1161	5.4365	1.2507	11.001	1.7275	10.7178	1.82824
26000	-0.0539	2.1636	5.4443	1.2494	11.116	1.7318	10.6987	1.83581
26500	-0.0167	2.2100	5.4518	1.2468	11.223	1.7356	10.6802	1.84303
27000	0.0199	2.2555	5.4592	1.2438	11.326	1.7391	10.6630	1.84997
27500	0.0560	2.3005	5.4666	1.2397	11.422	1.7422	10.6476	1.85667
28000	0.0920	2.3449	5.4739	1.2335	11.505	1.7449	10.6345	1.86322
28500	0.1279	2.3891	5.4811	1.2276	11.588	1.7473	10.6240	1.86968
29000	0.1638	2.4331	5.4884	1.2226	11.672	1.7495	10.6164	1.87609
29500	0.1998	2.4770	5.4955	1.2163	11.748	1.7513	10.6117	1.88251
30000	0.2359	2.5207	5.5028	1.2098	11.821	1.7529	10.6099	1.88894
30500	0.2721	2.5644	5.5101	1.2048	11.899	1.7542	10.6110	1.89543
31000	0.3084	2.6081	5.5173	1.1992	11.972	1.7552	10.6147	1.90204
31500	0.3448	2.6517	5.5245	1.1937	12.043	1.7560	10.6210	1.90878
32000	0.3813	2.6951	5.5317	1.1881	12.112	1.7565	10.6294	1.91567
32500	0.4178	2.7384	5.5388	1.1835	12.183	1.7568	10.6399	1.92269
33000	0.4544	2.7816	5.5459	1.1798	12.257	1.7569	10.6520	1.92989
33500	0.4908	2.8246	5.5530	1.1757	12.328	1.7567	10.6655	1.93729
34000	0.5272	2.8673	5.5601	1.1719	12.398	1.7562	10.6801	1.94491
34500	0.5635	2.9097	5.5670	1.1685	12.468	1.7556	10.6958	1.95277
35000	0.5996	2.9518	5.5739	1.1669	12.546	1.7547	10.7120	1.96086

S/R= 36.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
7600	-4.9472	-3.4835	4.4471	1.1318	4.442	1.0444	3.6838	1.04444
7800	-4.8319	-3.3530	4.4832	1.1296	4.516	1.0538	3.9004	1.05383
8000	-4.7134	-3.2194	4.5185	1.1259	4.588	1.0638	4.1246	1.06389
8200	-4.5929	-3.0840	4.5527	1.1238	4.664	1.0744	4.3535	1.07453
8400	-4.4717	-2.9478	4.5856	1.1230	4.743	1.0855	4.5845	1.08566
8500	-4.4111	-2.8797	4.6015	1.1218	4.781	1.0912	4.7001	1.09137
8600	-4.3506	-2.8119	4.6171	1.1219	4.822	1.0970	4.8154	1.09717
8800	-4.2303	-2.6769	4.6473	1.1216	4.903	1.1088	5.0447	1.10901
9000	-4.1114	-2.5437	4.5761	1.1218	4.986	1.1209	5.2709	1.12112
9200	-3.9944	-2.4123	4.7036	1.1222	5.069	1.1331	5.4934	1.13343
9400	-3.8796	-2.2835	4.7298	1.1223	5.152	1.1455	5.7110	1.14591
9500	-3.8230	-2.2199	4.7425	1.1236	5.196	1.1517	5.8180	1.15219
9600	-3.7671	-2.1571	4.7549	1.1238	5.238	1.1580	5.9237	1.15850
9800	-3.6571	-2.0335	4.7787	1.1244	5.323	1.1705	6.1307	1.17119
10000	-3.5498	-1.9128	4.8015	1.1258	5.409	1.1832	6.3320	1.18393
10200	-3.4452	-1.7949	4.8233	1.1267	5.494	1.1958	6.5275	1.19673
10400	-3.3433	-1.6800	4.8442	1.1275	5.579	1.2084	6.7168	1.20954
10500	-3.2933	-1.6237	4.8543	1.1292	5.625	1.2147	6.8093	1.21594

S/R= 36.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
10600	-3.2441	-1.5680	4.8642	1.1299	5.668	1.2210	6.9003	1.22235
10800	-3.1476	-1.4590	4.8833	1.1310	5.753	1.2335	7.0778	1.23515
11000	-3.0538	-1.3528	4.9017	1.1326	5.840	1.2460	7.2495	1.24793
11200	-2.9625	-1.2494	4.9194	1.1336	5.924	1.2585	7.4154	1.26066
11400	-2.8739	-1.1489	4.9363	1.1344	6.008	1.2708	7.5756	1.27336
11500	-2.8305	-1.0996	4.9446	1.1355	6.052	1.2770	7.6538	1.27969
11600	-2.7877	-1.0510	4.9527	1.1371	6.097	1.2831	7.7304	1.28599
11800	-2.7040	-0.9558	4.9684	1.1386	6.183	1.2952	7.8796	1.29857
12000	-2.6226	-0.8631	4.9836	1.1398	6.267	1.3073	8.0238	1.31108
12200	-2.5435	-0.7729	4.9982	1.1413	6.352	1.3192	8.1628	1.32351
12400	-2.4667	-0.6851	5.0123	1.1429	6.437	1.3310	8.2967	1.33585
12500	-2.4291	-0.6421	5.0192	1.1433	6.478	1.3368	8.3620	1.34200
12600	-2.3920	-0.5997	5.0260	1.1449	6.522	1.3426	8.4260	1.34812
12800	-2.3194	-0.5165	5.0392	1.1466	6.607	1.3542	8.5504	1.36029
13000	-2.2488	-0.4355	5.0520	1.1477	6.690	1.3656	8.6704	1.37237
13200	-2.1802	-0.3567	5.0644	1.1486	6.771	1.3768	8.7861	1.38434
13400	-2.1135	-0.2801	5.0764	1.1505	6.855	1.3879	8.8973	1.39621
13500	-2.0808	-0.2424	5.0822	1.1526	6.901	1.3933	8.9514	1.40212
13600	-2.0485	-0.2052	5.0880	1.1526	6.940	1.3988	9.0045	1.40798
13800	-1.9854	-0.1325	5.0993	1.1542	7.022	1.4095	9.1077	1.41963
14000	-1.9240	-0.0615	5.1102	1.1554	7.103	1.4201	9.2069	1.43117
14200	-1.8643	0.0075	5.1209	1.1565	7.184	1.4306	9.3024	1.44259
14400	-1.8061	0.0749	5.1312	1.1583	7.265	1.4408	9.3942	1.45389
14500	-1.7776	0.1078	5.1363	1.1601	7.309	1.4458	9.4387	1.45949
14600	-1.7495	0.1405	5.1413	1.1608	7.349	1.4509	9.4823	1.46505
14800	-1.6945	0.2044	5.1510	1.1610	7.425	1.4607	9.5671	1.47610
15000	-1.6409	0.2667	5.1605	1.1628	7.506	1.4705	9.6484	1.48701
15200	-1.5887	0.3274	5.1698	1.1645	7.586	1.4800	9.7265	1.49779
15400	-1.5379	0.3866	5.1788	1.1660	7.664	1.4893	9.8012	1.50841
15500	-1.5130	0.4157	5.1832	1.1676	7.706	1.4939	9.8375	1.51368
15600	-1.4884	0.4444	5.1876	1.1680	7.744	1.4985	9.8730	1.51891
15800	-1.4402	0.5007	5.1961	1.1695	7.822	1.5074	9.9416	1.52926
16000	-1.3933	0.5556	5.2044	1.1708	7.898	1.5162	10.0072	1.53946
16200	-1.3476	0.6091	5.2125	1.1718	7.974	1.5247	10.0700	1.54951
16400	-1.3031	0.6613	5.2204	1.1739	8.052	1.5331	10.1298	1.55941
16500	-1.2812	0.6870	5.2243	1.1759	8.094	1.5372	10.1587	1.56431
16600	-1.2597	0.7123	5.2282	1.1763	8.131	1.5413	10.1870	1.56915
16800	-1.2175	0.7620	5.2357	1.1765	8.201	1.5493	10.2414	1.57874
17000	-1.1764	0.8103	5.2430	1.1786	8.278	1.5571	10.2932	1.58816
17200	-1.1363	0.8576	5.2501	1.1811	8.356	1.5647	10.3423	1.59742
17400	-1.0973	0.9037	5.2571	1.1815	8.425	1.5721	10.3889	1.60651
17500	-1.0782	0.9264	5.2605	1.1831	8.465	1.5757	10.4113	1.61100
17600	-1.0593	0.9487	5.2639	1.1841	8.503	1.5793	10.4331	1.61543
17800	-1.0223	0.9925	5.2706	1.1848	8.572	1.5853	10.4748	1.62419
18000	-0.9862	1.0353	5.2770	1.1877	8.649	1.5931	10.5141	1.63276
18200	-0.9511	1.0771	5.2834	1.1893	8.721	1.5998	10.5511	1.64118
18400	-0.9169	1.1177	5.2895	1.1897	8.788	1.6062	10.5858	1.64941
18500	-0.9001	1.1377	5.2926	1.1911	8.826	1.6094	10.6023	1.65347
18600	-0.8836	1.1574	5.2956	1.1936	8.867	1.6125	10.6181	1.65747
18800	-0.8511	1.1962	5.3014	1.1946	8.935	1.6185	10.6485	1.66535
19000	-0.8196	1.2339	5.3072	1.1957	9.003	1.6244	10.6768	1.67305
19200	-0.7888	1.2707	5.3128	1.1996	9.081	1.6302	10.7027	1.68058
19400	-0.7588	1.3067	5.3183	1.2011	9.150	1.6357	10.7268	1.68793
19500	-0.7442	1.3243	5.3210	1.1992	9.174	1.6384	10.7380	1.69153
19600	-0.7297	1.3417	5.3236	1.2030	9.219	1.6411	10.7489	1.69509

S/R= 36.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
19800	-0.7013	1.3759	5.3288	1.2052	9.289	1.6463	10.7690	1.70209
20000	-0.6736	1.4092	5.3339	1.2085	9.363	1.6513	10.7872	1.70891
20500	-0.6077	1.4891	5.3462	1.2122	9.528	1.6632	10.8250	1.72519
21000	-0.5459	1.5641	5.3577	1.2180	9.698	1.6741	10.8523	1.74038
21500	-0.4880	1.6348	5.3687	1.2246	9.869	1.6841	10.8699	1.75454
22000	-0.4337	1.7015	5.3790	1.2299	10.032	1.6933	10.8792	1.76768
22500	-0.3826	1.7644	5.3888	1.2357	10.194	1.7017	10.8808	1.77989
23000	-0.3345	1.8241	5.3982	1.2411	10.352	1.7093	10.8760	1.79120
23500	-0.2888	1.8808	5.4071	1.2453	10.504	1.7163	10.8659	1.80169
24000	-0.2454	1.9350	5.4157	1.2493	10.651	1.7226	10.8519	1.81144
24500	-0.2039	1.9870	5.4240	1.2514	10.789	1.7284	10.8348	1.82053
25000	-0.1639	2.0370	5.4320	1.2530	10.922	1.7337	10.8155	1.82902
25500	-0.1252	2.0855	5.4398	1.2528	11.045	1.7385	10.7956	1.83701
26000	-0.0874	2.1328	5.4474	1.2505	11.156	1.7428	10.7755	1.84458
26500	-0.0504	2.1791	5.4549	1.2475	11.262	1.7467	10.7564	1.85182
27000	-0.0138	2.2246	5.4623	1.2445	11.366	1.7503	10.7389	1.85880
27500	0.0224	2.2696	5.4697	1.2400	11.460	1.7535	10.7234	1.86556
28000	0.0584	2.3142	5.4770	1.2333	11.542	1.7564	10.7105	1.87218
28500	0.0944	2.3585	5.4842	1.2274	11.626	1.7589	10.7005	1.87872
29000	0.1305	2.4027	5.4915	1.2225	11.711	1.7612	10.6936	1.88524
29500	0.1667	2.4469	5.4988	1.2158	11.786	1.7632	10.6898	1.89178
30000	0.2030	2.4908	5.5061	1.2096	11.861	1.7649	10.6889	1.89836
30500	0.2395	2.5349	5.5133	1.2046	11.939	1.7663	10.6910	1.90499
31000	0.2760	2.5788	5.5206	1.1987	12.011	1.7675	10.6960	1.91174
31500	0.3127	2.6226	5.5278	1.1933	12.084	1.7685	10.7034	1.91862
32000	0.3495	2.6664	5.5351	1.1880	12.155	1.7692	10.7129	1.92564
32500	0.3863	2.7100	5.5423	1.1835	12.228	1.7697	10.7246	1.93284
33000	0.4230	2.7535	5.5494	1.1801	12.304	1.7699	10.7377	1.94018
33500	0.4597	2.7967	5.5565	1.1760	12.376	1.7699	10.7523	1.94772
34000	0.4963	2.8397	5.5635	1.1725	12.448	1.7697	10.7680	1.95545
34500	0.5327	2.8823	5.5706	1.1694	12.521	1.7692	10.7846	1.96343
35000	0.5690	2.9246	5.5776	1.1676	12.600	1.7685	10.8016	1.97163

S/R= 36.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
7800	-4.8822	-3.4020	4.4921	1.1251	4.514	1.0569	3.9814	1.05694
8000	-4.7606	-3.2652	4.5276	1.1238	4.591	1.0673	4.2122	1.06733
8200	-4.6375	-3.1270	4.5619	1.1223	4.668	1.0782	4.4469	1.07829
8400	-4.5138	-2.9883	4.5948	1.1216	4.749	1.0896	4.6831	1.08971
8500	-4.4521	-2.9191	4.6107	1.1203	4.787	1.0954	4.8010	1.09556
8600	-4.3906	-2.8502	4.6263	1.1206	4.828	1.1013	4.9186	1.10150
8800	-4.2684	-2.7133	4.6564	1.1205	4.911	1.1134	5.1517	1.11360
9000	-4.1479	-2.5783	4.6851	1.1208	4.994	1.1257	5.3815	1.12595
9200	-4.0294	-2.4454	4.7125	1.1213	5.078	1.1382	5.6079	1.13849
9400	-3.9132	-2.3151	4.7386	1.1215	5.162	1.1508	5.8273	1.15119
9500	-3.8561	-2.2510	4.7512	1.1230	5.207	1.1571	5.9355	1.15758
9600	-3.7995	-2.1875	4.7635	1.1231	5.249	1.1635	6.0423	1.16399
9800	-3.6886	-2.0629	4.7872	1.1237	5.334	1.1762	6.2513	1.17687
10000	-3.5803	-1.9411	4.8099	1.1251	5.421	1.1890	6.4545	1.18981
10200	-3.4749	-1.8225	4.8315	1.1261	5.507	1.2018	6.6514	1.20278
10400	-3.3722	-1.7068	4.8522	1.1270	5.592	1.2146	6.8422	1.21576
10500	-3.3220	-1.6501	4.8623	1.1288	5.638	1.2210	6.9352	1.22225
10600	-3.2724	-1.5941	4.8721	1.1294	5.681	1.2274	7.0268	1.22874
10800	-3.1753	-1.4845	4.8911	1.1304	5.767	1.2401	7.2054	1.24170

S/R= 36.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
11000	-3.0810	-1.3777	4.9093	1.1323	5.854	1.2527	7.3778	1.25462
11200	-2.9893	-1.2738	4.9269	1.1333	5.940	1.2653	7.5445	1.26751
11400	-2.9002	-1.1728	4.9437	1.1340	6.024	1.2778	7.7053	1.28034
11500	-2.8566	-1.1234	4.9519	1.1351	6.067	1.2840	7.7837	1.28674
11600	-2.8136	-1.0746	4.9599	1.1367	6.113	1.2902	7.8607	1.29311
11800	-2.7296	-0.9790	4.9755	1.1383	6.199	1.3025	8.0104	1.30581
12000	-2.6479	-0.8859	4.9906	1.1396	6.284	1.3146	8.1548	1.31845
12200	-2.5685	-0.7955	5.0051	1.1410	6.369	1.3267	8.2940	1.33100
12400	-2.4915	-0.7074	5.0192	1.1427	6.455	1.3386	8.4281	1.34346
12500	-2.4538	-0.6643	5.0260	1.1432	6.496	1.3445	8.4934	1.34966
12600	-2.4166	-0.6218	5.0327	1.1446	6.540	1.3503	8.5576	1.35584
12800	-2.3438	-0.5384	5.0458	1.1464	6.626	1.3620	8.6820	1.36812
13000	-2.2730	-0.4573	5.0585	1.1475	6.709	1.3735	8.8019	1.38030
13200	-2.2042	-0.3783	5.0708	1.1485	6.791	1.3848	8.9175	1.39237
13400	-2.1374	-0.3015	5.0827	1.1503	6.875	1.3960	9.0285	1.40434
13500	-2.1047	-0.2638	5.0885	1.1525	6.921	1.4015	9.0826	1.41028
13600	-2.0724	-0.2266	5.0943	1.1527	6.960	1.4070	9.1355	1.41619
13800	-2.0092	-0.1537	5.1055	1.1541	7.043	1.4178	9.2385	1.42793
14000	-1.9478	-0.0827	5.1164	1.1554	7.124	1.4285	9.3374	1.43955
14200	-1.8880	-0.0137	5.1269	1.1566	7.205	1.4390	9.4325	1.45105
14400	-1.8298	0.0537	5.1372	1.1583	7.287	1.4493	9.5238	1.46242
14500	-1.8013	0.0867	5.1422	1.1602	7.331	1.4544	9.5682	1.46806
14600	-1.7732	0.1194	5.1471	1.1608	7.371	1.4595	9.6115	1.47366
14800	-1.7182	0.1832	5.1568	1.1611	7.447	1.4694	9.6958	1.48478
15000	-1.6646	0.2455	5.1663	1.1630	7.529	1.4792	9.7766	1.49575
15200	-1.6124	0.3062	5.1755	1.1647	7.609	1.4888	9.8541	1.50659
15400	-1.5617	0.3654	5.1844	1.1663	7.688	1.4982	9.9282	1.51727
15500	-1.5368	0.3944	5.1888	1.1678	7.730	1.5028	9.9641	1.52257
15600	-1.5123	0.4231	5.1931	1.1683	7.768	1.5074	9.9993	1.52783
15800	-1.4642	0.4793	5.2016	1.1699	7.847	1.5164	10.0672	1.53822
16000	-1.4173	0.5342	5.2098	1.1710	7.923	1.5252	10.1321	1.54847
16200	-1.3717	0.5876	5.2179	1.1722	7.999	1.5339	10.1941	1.55856
16400	-1.3273	0.6396	5.2257	1.1745	8.078	1.5423	10.2531	1.56850
16500	-1.3056	0.6652	5.2295	1.1765	8.120	1.5464	10.2816	1.57342
16600	-1.2841	0.6905	5.2333	1.1767	8.156	1.5505	10.3095	1.57828
16800	-1.2420	0.7400	5.2408	1.1771	8.228	1.5586	10.3630	1.58790
17000	-1.2010	0.7883	5.2481	1.1794	8.306	1.5664	10.4138	1.59734
17200	-1.1611	0.8354	5.2551	1.1818	8.383	1.5741	10.4620	1.60663
17400	-1.1223	0.8814	5.2621	1.1824	8.454	1.5815	10.5077	1.61574
17500	-1.1032	0.9039	5.2654	1.1841	8.494	1.5852	10.5295	1.62024
17600	-1.0844	0.9262	5.2688	1.1850	8.531	1.5888	10.5509	1.62469
17800	-1.0476	0.9698	5.2754	1.1857	8.601	1.5958	10.5916	1.63346
18000	-1.0117	1.0124	5.2818	1.1888	8.679	1.6027	10.6298	1.64204
18200	-0.9768	1.0540	5.2881	1.1905	8.752	1.6094	10.6657	1.65047
18400	-0.9428	1.0944	5.2942	1.1909	8.819	1.6159	10.6993	1.65870
18500	-0.9261	1.1143	5.2972	1.1923	8.857	1.6190	10.7152	1.66276
18600	-0.9097	1.1339	5.3001	1.1946	8.898	1.6222	10.7306	1.66676
18800	-0.8775	1.1724	5.3060	1.1958	8.967	1.6283	10.7598	1.67464
19000	-0.8461	1.2099	5.3116	1.1973	9.037	1.6342	10.7868	1.68235
19200	-0.8156	1.2465	5.3172	1.2012	9.115	1.6400	10.8116	1.68987
19400	-0.7859	1.2823	5.3226	1.2026	9.183	1.6456	10.8345	1.69721
19500	-0.7713	1.2997	5.3253	1.2008	9.207	1.6483	10.8451	1.70081
19600	-0.7570	1.3170	5.3279	1.2050	9.255	1.6510	10.8554	1.70436
19800	-0.7288	1.3510	5.3331	1.2071	9.325	1.6562	10.8743	1.71135
20000	-0.7014	1.3840	5.3381	1.2105	9.399	1.6613	10.8912	1.71815

S/R= 36.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
20500	-0.6361	1.4633	5.3502	1.2144	9.565	1.6732	10.9259	1.73438
21000	-0.5749	1.5376	5.3615	1.2203	9.737	1.6842	10.9501	1.74952
21500	-0.5177	1.6077	5.3724	1.2272	9.909	1.6943	10.9647	1.76360
22000	-0.4640	1.6738	5.3827	1.2327	10.073	1.7035	10.9709	1.77667
22500	-0.4135	1.7361	5.3924	1.2387	10.237	1.7120	10.9696	1.78881
23000	-0.3659	1.7953	5.4016	1.2441	10.396	1.7197	10.9622	1.80005
23500	-0.3208	1.8515	5.4105	1.2481	10.547	1.7268	10.9498	1.81046
24000	-0.2778	1.9052	5.4190	1.2518	10.695	1.7332	10.9335	1.82015
24500	-0.2367	1.9568	5.4272	1.2537	10.832	1.7391	10.9144	1.82919
25000	-0.1970	2.0066	5.4351	1.2554	10.966	1.7444	10.8937	1.83766
25500	-0.1585	2.0549	5.4429	1.2547	11.088	1.7493	10.8725	1.84563
26000	-0.1209	2.1020	5.4505	1.2515	11.195	1.7537	10.8515	1.85320
26500	-0.0840	2.1482	5.4580	1.2482	11.300	1.7577	10.8319	1.86045
27000	-0.0474	2.1937	5.4654	1.2450	11.404	1.7613	10.8141	1.86747
27500	-0.0112	2.2388	5.4727	1.2400	11.497	1.7647	10.7988	1.87431
28000	0.0250	2.2836	5.4800	1.2331	11.578	1.7676	10.7862	1.88101
28500	0.0612	2.3281	5.4873	1.2271	11.661	1.7703	10.7768	1.88764
29000	0.0975	2.3725	5.4946	1.2221	11.748	1.7727	10.7705	1.89427
29500	0.1339	2.4169	5.5019	1.2154	11.823	1.7748	10.7677	1.90092
30000	0.1704	2.4612	5.5093	1.2092	11.898	1.7767	10.7680	1.90765
30500	0.2072	2.5055	5.5166	1.2043	11.978	1.7784	10.7712	1.91444
31000	0.2440	2.5497	5.5239	1.1980	12.049	1.7797	10.7773	1.92133
31500	0.2809	2.5939	5.5312	1.1928	12.123	1.7808	10.7859	1.92837
32000	0.3180	2.6380	5.5384	1.1879	12.197	1.7817	10.7967	1.93554
32500	0.3550	2.6819	5.5457	1.1836	12.272	1.7824	10.8095	1.94289
33000	0.3920	2.7256	5.5529	1.1803	12.350	1.7828	10.8239	1.95041
33500	0.4289	2.7691	5.5601	1.1763	12.423	1.7830	10.8395	1.95809
34000	0.4657	2.8123	5.5672	1.1730	12.497	1.7830	10.8563	1.96596
34500	0.5023	2.8552	5.5742	1.1702	12.573	1.7827	10.8738	1.97405
35000	0.5387	2.8978	5.5812	1.1683	12.652	1.7822	10.8918	1.98236

S/R= 36.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
7800	-4.9313	-3.4499	4.5011	1.1231	4.516	1.0601	4.0649	1.06015
8000	-4.8068	-3.3100	4.5368	1.1220	4.595	1.0708	4.3022	1.07087
8200	-4.6810	-3.1689	4.5711	1.1207	4.674	1.0820	4.5426	1.08214
8400	-4.5550	-3.0278	4.6040	1.1202	4.755	1.0937	4.7837	1.09384
8500	-4.4922	-2.9575	4.6200	1.1190	4.793	1.0997	4.9038	1.09983
8600	-4.4297	-2.8875	4.6355	1.1193	4.835	1.1058	5.0236	1.10591
8800	-4.3057	-2.7487	4.6655	1.1194	4.918	1.1181	5.2606	1.11826
9000	-4.1836	-2.6120	4.6941	1.1199	5.003	1.1306	5.4937	1.13086
9200	-4.0637	-2.4777	4.7213	1.1205	5.088	1.1433	5.7221	1.14363
9400	-3.9462	-2.3461	4.7473	1.1206	5.172	1.1561	5.9450	1.15654
9500	-3.8885	-2.2814	4.7598	1.1223	5.218	1.1625	6.0543	1.16303
9600	-3.8314	-2.2173	4.7720	1.1226	5.260	1.1690	6.1622	1.16954
9800	-3.7195	-2.0916	4.7956	1.1231	5.345	1.1820	6.3731	1.18262
10000	-3.6103	-1.9690	4.8181	1.1245	5.433	1.1949	6.5782	1.19574
10200	-3.5041	-1.8495	4.8396	1.1255	5.519	1.2079	6.7764	1.20889
10400	-3.4007	-1.7331	4.8602	1.1264	5.605	1.2209	6.9686	1.22203
10500	-3.3502	-1.6761	4.8701	1.1284	5.652	1.2273	7.0622	1.22861
10600	-3.3003	-1.6197	4.8799	1.1288	5.695	1.2338	7.1542	1.23517
10800	-3.2026	-1.5095	4.8988	1.1299	5.781	1.2467	7.3339	1.24829
11000	-3.1078	-1.4022	4.9169	1.1319	5.869	1.2594	7.5070	1.26136
11200	-3.0156	-1.2978	4.9343	1.1331	5.955	1.2722	7.6744	1.27439

S/R= 36.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
11400	-2.9262	-1.1964	4.9510	1.1337	6.039	1.2848	7.8358	1.28736
11500	-2.8824	-1.1468	4.9591	1.1347	6.083	1.2911	7.9144	1.29383
11600	-2.8392	-1.0978	4.9671	1.1364	6.129	1.2973	7.9916	1.30026
11800	-2.7548	-1.0018	4.9826	1.1380	6.215	1.3097	8.1417	1.31310
12000	-2.6729	-0.9085	4.9975	1.1393	6.301	1.3220	8.2863	1.32586
12200	-2.5933	-0.8177	5.0120	1.1407	6.386	1.3342	8.4259	1.33852
12400	-2.5160	-0.7295	5.0259	1.1425	6.472	1.3462	8.5600	1.35110
12500	-2.4782	-0.6862	5.0327	1.1432	6.515	1.3521	8.6253	1.35735
12600	-2.4409	-0.6436	5.0394	1.1444	6.558	1.3581	8.6895	1.36358
12800	-2.3679	-0.5600	5.0524	1.1462	6.644	1.3698	8.8140	1.37597
13000	-2.2970	-0.4787	5.0650	1.1474	6.728	1.3814	8.9338	1.38825
13200	-2.2281	-0.3997	5.0772	1.1484	6.810	1.3928	9.0493	1.40042
13400	-2.1612	-0.3227	5.0890	1.1501	6.894	1.4041	9.1601	1.41248
13500	-2.1284	-0.2850	5.0948	1.1525	6.941	1.4097	9.2140	1.41847
13600	-2.0961	-0.2477	5.1005	1.1527	6.981	1.4152	9.2668	1.42442
13800	-2.0328	-0.1748	5.1116	1.1541	7.063	1.4261	9.3695	1.43624
14000	-1.9713	-0.1037	5.1224	1.1554	7.145	1.4369	9.4680	1.44795
14200	-1.9115	-0.0347	5.1329	1.1566	7.226	1.4475	9.5628	1.45953
14400	-1.8533	0.0327	5.1431	1.1584	7.309	1.4579	9.6536	1.47097
14500	-1.8248	0.0658	5.1480	1.1602	7.353	1.4630	9.6978	1.47664
14600	-1.7967	0.0984	5.1530	1.1608	7.393	1.4681	9.7409	1.48228
14800	-1.7417	0.1622	5.1626	1.1612	7.470	1.4781	9.8246	1.49346
15000	-1.6882	0.2245	5.1719	1.1634	7.552	1.4880	9.9048	1.50450
15200	-1.6361	0.2852	5.1811	1.1650	7.632	1.4976	9.9817	1.51539
15400	-1.5853	0.3443	5.1899	1.1666	7.712	1.5071	10.0552	1.52613
15500	-1.5605	0.3733	5.1943	1.1681	7.754	1.5117	10.0908	1.53145
15600	-1.5360	0.4019	5.1985	1.1687	7.793	1.5164	10.1255	1.53673
15800	-1.4880	0.4581	5.2069	1.1704	7.871	1.5254	10.1927	1.54718
16000	-1.4412	0.5128	5.2151	1.1713	7.947	1.5343	10.2569	1.55747
16200	-1.3958	0.5661	5.2231	1.1726	8.024	1.5430	10.3181	1.56760
16400	-1.3515	0.6181	5.2309	1.1750	8.104	1.5515	10.3763	1.57757
16500	-1.3298	0.6436	5.2347	1.1771	8.146	1.5556	10.4043	1.58251
16600	-1.3084	0.6688	5.2385	1.1772	8.182	1.5598	10.4317	1.58739
16800	-1.2664	0.7182	5.2459	1.1777	8.255	1.5679	10.4843	1.59703
17000	-1.2256	0.7663	5.2531	1.1802	8.333	1.5757	10.5343	1.60651
17200	-1.1859	0.8133	5.2601	1.1825	8.411	1.5834	10.5815	1.61581
17400	-1.1472	0.8590	5.2669	1.1833	8.482	1.5909	10.6262	1.62494
17500	-1.1282	0.8815	5.2703	1.1851	8.523	1.5946	10.6474	1.62945
17600	-1.1095	0.9037	5.2736	1.1858	8.560	1.5982	10.6682	1.63390
17800	-1.0729	0.9471	5.2801	1.1868	8.631	1.6053	10.7079	1.64268
18000	-1.0372	0.9895	5.2865	1.1899	8.709	1.6122	10.7450	1.65128
18200	-1.0025	1.0309	5.2927	1.1917	8.782	1.6190	10.7798	1.65971
18400	-0.9687	1.0711	5.2987	1.1922	8.850	1.6255	10.8123	1.66795
18500	-0.9522	1.0909	5.3017	1.1935	8.887	1.6287	10.8277	1.67200
18600	-0.9358	1.1103	5.3046	1.1957	8.928	1.6318	10.8424	1.67600
18800	-0.9038	1.1486	5.3104	1.1971	8.999	1.6380	10.8703	1.68388
19000	-0.8727	1.1859	5.3160	1.1991	9.070	1.6439	10.8962	1.69158
19200	-0.8424	1.2223	5.3215	1.2028	9.148	1.6497	10.9197	1.69909
19400	-0.8130	1.2578	5.3269	1.2041	9.216	1.6553	10.9414	1.70642
19500	-0.7985	1.2751	5.3295	1.2025	9.241	1.6581	10.9514	1.71001
19600	-0.7843	1.2923	5.3321	1.2071	9.290	1.6608	10.9610	1.71356
19800	-0.7564	1.3260	5.3372	1.2089	9.359	1.6661	10.9787	1.72052
20000	-0.7292	1.3588	5.3422	1.2126	9.435	1.6712	10.9944	1.72731
20500	-0.6645	1.4374	5.3542	1.2167	9.603	1.6832	11.0259	1.74348
21000	-0.6041	1.5111	5.3655	1.2226	9.775	1.6942	11.0469	1.75855

S/R= 36.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
21500	-0.5475	1.5805	5.3761	1.2298	9.949	1.7044	11.0583	1.77255
22000	-0.4944	1.6460	5.3862	1.2356	10.115	1.7137	11.0615	1.78554
22500	-0.4445	1.7077	5.3958	1.2417	10.280	1.7222	11.0574	1.79759
23000	-0.3974	1.7664	5.4050	1.2469	10.439	1.7300	11.0474	1.80876
23500	-0.3528	1.8221	5.4137	1.2507	10.590	1.7371	11.0324	1.81909
24000	-0.3103	1.8753	5.4222	1.2542	10.737	1.7436	11.0140	1.82871
24500	-0.2695	1.9266	5.4303	1.2561	10.875	1.7495	10.9930	1.83769
25000	-0.2301	1.9761	5.4382	1.2575	11.008	1.7549	10.9709	1.84613
25500	-0.1918	2.0243	5.4459	1.2561	11.127	1.7599	10.9485	1.85410
26000	-0.1544	2.0712	5.4535	1.2523	11.233	1.7643	10.9267	1.86166
26500	-0.1175	2.1173	5.4609	1.2486	11.337	1.7684	10.9066	1.86893
27000	-0.0809	2.1629	5.4683	1.2452	11.440	1.7722	10.8887	1.87598
27500	-0.0446	2.2081	5.4757	1.2398	11.532	1.7756	10.8736	1.88288
28000	-0.0082	2.2530	5.4831	1.2327	11.613	1.7787	10.8617	1.88969
28500	0.0281	2.2977	5.4904	1.2265	11.696	1.7815	10.8528	1.89643
29000	0.0646	2.3424	5.4977	1.2217	11.783	1.7841	10.8475	1.90317
29500	0.1013	2.3871	5.5051	1.2148	11.858	1.7863	10.8456	1.90996
30000	0.1381	2.4317	5.5124	1.2087	11.935	1.7884	10.8470	1.91682
30500	0.1751	2.4764	5.5198	1.2039	12.016	1.7902	10.8515	1.92377
31000	0.2123	2.5209	5.5271	1.1974	12.086	1.7917	10.8588	1.93084
31500	0.2495	2.5654	5.5345	1.1922	12.162	1.7930	10.8686	1.93803
32000	0.2868	2.6098	5.5418	1.1878	12.238	1.7941	10.8807	1.94536
32500	0.3241	2.6540	5.5491	1.1836	12.315	1.7949	10.8947	1.95287
33000	0.3614	2.6981	5.5564	1.1805	12.396	1.7956	10.9104	1.96054
33500	0.3985	2.7419	5.5636	1.1764	12.469	1.7959	10.9273	1.96840
34000	0.4355	2.7853	5.5707	1.1734	12.546	1.7961	10.9450	1.97641
34500	0.4723	2.8285	5.5778	1.1710	12.625	1.7960	10.9634	1.98463
35000	0.5089	2.8712	5.5848	1.1690	12.704	1.7958	10.9823	1.99306

S/R= 36.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
7800	-4.9793	-3.4965	4.5102	1.1213	4.520	1.0634	4.1508	1.06345
8000	-4.8519	-3.3536	4.5460	1.1203	4.599	1.0744	4.3945	1.07450
8200	-4.7235	-3.2099	4.5804	1.1193	4.679	1.0860	4.6404	1.08607
8400	-4.5952	-3.0663	4.6133	1.1190	4.761	1.0979	4.8864	1.09806
8500	-4.5314	-2.9950	4.6291	1.1178	4.800	1.1040	5.0087	1.10418
8600	-4.4679	-2.9240	4.6446	1.1181	4.842	1.1102	5.1304	1.11039
8800	-4.3422	-2.7834	4.6746	1.1183	4.927	1.1228	5.3711	1.12300
9000	-4.2185	-2.6451	4.7030	1.1190	5.012	1.1356	5.6076	1.13583
9200	-4.0972	-2.5093	4.7301	1.1197	5.098	1.1485	5.8387	1.14882
9400	-3.9786	-2.3764	4.7559	1.1199	5.182	1.1615	6.0641	1.16194
9500	-3.9203	-2.3112	4.7683	1.1216	5.228	1.1680	6.1744	1.16854
9600	-3.8627	-2.2465	4.7805	1.1221	5.272	1.1746	6.2833	1.17515
9800	-3.7498	-2.1198	4.8039	1.1225	5.357	1.1877	6.4962	1.18842
10000	-3.6398	-1.9963	4.8263	1.1240	5.445	1.2009	6.7027	1.20172
10200	-3.5328	-1.8760	4.8476	1.1250	5.532	1.2141	6.9025	1.21504
10400	-3.4288	-1.7589	4.8680	1.1259	5.618	1.2272	7.0958	1.22835
10500	-3.3779	-1.7015	4.8779	1.1279	5.665	1.2337	7.1901	1.23501
10600	-3.3277	-1.6449	4.8876	1.1284	5.708	1.2403	7.2825	1.24166
10800	-3.2295	-1.5341	4.9063	1.1294	5.795	1.2533	7.4630	1.25492
11000	-3.1342	-1.4263	4.9243	1.1315	5.884	1.2662	7.6370	1.26815
11200	-3.0416	-1.3215	4.9416	1.1329	5.970	1.2791	7.8050	1.28131
11400	-2.9517	-1.2196	4.9582	1.1335	6.055	1.2918	7.9670	1.29442
11500	-2.9078	-1.1698	4.9663	1.1343	6.099	1.2982	8.0457	1.30095

S/R= 36.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
11600	-2.8645	-1.1206	4.9742	1.1361	6.145	1.3045	8.1231	1.30745
11800	-2.7798	-1.0243	4.9896	1.1378	6.232	1.3170	8.2736	1.32041
12000	-2.6976	-0.9307	5.0044	1.1391	6.318	1.3294	8.4185	1.33329
12200	-2.6177	-0.8397	5.0187	1.1404	6.403	1.3417	8.5582	1.34607
12400	-2.5402	-0.7512	5.0326	1.1423	6.490	1.3538	8.6925	1.35876
12500	-2.5023	-0.7079	5.0393	1.1432	6.533	1.3598	8.7577	1.36507
12600	-2.4649	-0.6652	5.0459	1.1442	6.577	1.3658	8.8218	1.37135
12800	-2.3917	-0.5814	5.0589	1.1460	6.663	1.3776	8.9463	1.38384
13000	-2.3208	-0.5000	5.0714	1.1473	6.747	1.3893	9.0660	1.39622
13200	-2.2517	-0.4208	5.0835	1.1483	6.829	1.4009	9.1813	1.40848
13400	-2.1847	-0.3437	5.0952	1.1499	6.913	1.4122	9.2920	1.42063
13500	-2.1519	-0.3060	5.1009	1.1524	6.961	1.4178	9.3457	1.42667
13600	-2.1196	-0.2687	5.1066	1.1527	7.001	1.4234	9.3984	1.43266
13800	-2.0562	-0.1957	5.1176	1.1541	7.084	1.4344	9.5007	1.44457
14000	-1.9947	-0.1246	5.1284	1.1554	7.166	1.4453	9.5989	1.45636
14200	-1.9349	-0.0555	5.1388	1.1567	7.248	1.4559	9.6931	1.46801
14400	-1.8767	0.0119	5.1489	1.1585	7.330	1.4664	9.7836	1.47952
14500	-1.8482	0.0449	5.1538	1.1601	7.374	1.4716	9.8275	1.48523
14600	-1.8201	0.0776	5.1587	1.1609	7.414	1.4767	9.8704	1.49090
14800	-1.7651	0.1414	5.1682	1.1614	7.492	1.4868	9.9535	1.50214
15000	-1.7116	0.2036	5.1775	1.1637	7.575	1.4967	10.0331	1.51324
15200	-1.6595	0.2642	5.1866	1.1653	7.656	1.5065	10.1093	1.52419
15400	-1.6089	0.3233	5.1954	1.1669	7.736	1.5160	10.1821	1.53498
15500	-1.5841	0.3523	5.1997	1.1683	7.777	1.5207	10.2174	1.54032
15600	-1.5596	0.3808	5.2039	1.1691	7.817	1.5253	10.2518	1.54563
15800	-1.5117	0.4369	5.2123	1.1708	7.896	1.5344	10.3182	1.55612
16000	-1.4651	0.4915	5.2204	1.1716	7.972	1.5434	10.3815	1.56645
16200	-1.4197	0.5447	5.2283	1.1731	8.049	1.5521	10.4419	1.57662
16400	-1.3756	0.5966	5.2360	1.1754	8.129	1.5606	10.4991	1.58663
16500	-1.3539	0.6220	5.2398	1.1777	8.172	1.5648	10.5268	1.59158
16600	-1.3326	0.6471	5.2435	1.1777	8.208	1.5690	10.5537	1.59647
16800	-1.2908	0.6964	5.2508	1.1784	8.281	1.5771	10.6053	1.60614
17000	-1.2501	0.7443	5.2580	1.1810	8.361	1.5851	10.6544	1.61564
17200	-1.2105	0.7911	5.2649	1.1832	8.438	1.5928	10.7006	1.62497
17400	-1.1720	0.8367	5.2717	1.1842	8.510	1.6003	10.7442	1.63411
17500	-1.1532	0.8591	5.2751	1.1862	8.552	1.6040	10.7650	1.63862
17600	-1.1346	0.8812	5.2783	1.1868	8.588	1.6077	10.7852	1.64308
17800	-1.0981	0.9244	5.2848	1.1879	8.660	1.6148	10.8238	1.65187
18000	-1.0626	0.9666	5.2911	1.1909	8.738	1.6218	10.8598	1.66047
18200	-1.0282	1.0077	5.2972	1.1929	8.812	1.6285	10.8934	1.66890
18400	-0.9946	1.0478	5.3032	1.1937	8.881	1.6351	10.9247	1.67713
18500	-0.9782	1.0674	5.3062	1.1948	8.918	1.6383	10.9395	1.68119
18600	-0.9619	1.0868	5.3091	1.1967	8.958	1.6414	10.9536	1.68519
18800	-0.9302	1.1248	5.3148	1.1985	9.030	1.6476	10.9804	1.69306
19000	-0.8993	1.1619	5.3203	1.2009	9.104	1.6536	11.0049	1.70075
19200	-0.8693	1.1980	5.3258	1.2044	9.181	1.6594	11.0272	1.70824
19400	-0.8400	1.2332	5.3311	1.2056	9.249	1.6651	11.0476	1.71555
19500	-0.8257	1.2505	5.3337	1.2045	9.276	1.6678	11.0570	1.71914
19600	-0.8116	1.2675	5.3362	1.2091	9.325	1.6706	11.0659	1.72267
19800	-0.7840	1.3010	5.3413	1.2107	9.394	1.6758	11.0823	1.72962
20000	-0.7571	1.3335	5.3462	1.2146	9.471	1.6810	11.0967	1.73638
20500	-0.6930	1.4114	5.3581	1.2190	9.640	1.6931	11.1249	1.75248
21000	-0.6332	1.4845	5.3692	1.2250	9.813	1.7042	11.1427	1.76747
21500	-0.5773	1.5532	5.3798	1.2324	9.989	1.7144	11.1510	1.78138
22000	-0.5248	1.6180	5.3897	1.2385	10.157	1.7237	11.1511	1.79428

S/R= 36.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
22500	-0.4756	1.5792	5.3992	1.2446	10.322	1.7323	11.1441	1.80624
23000	-0.4290	1.7373	5.4083	1.2498	10.482	1.7401	11.1313	1.81731
23500	-0.3849	1.7926	5.4169	1.2534	10.632	1.7473	11.1140	1.82757
24000	-0.3428	1.8454	5.4253	1.2565	10.778	1.7538	11.0933	1.83712
24500	-0.3023	1.8963	5.4333	1.2585	10.917	1.7598	11.0706	1.84604
25000	-0.2632	1.9455	5.4412	1.2594	11.049	1.7652	11.0471	1.85443
25500	-0.2251	1.9935	5.4489	1.2574	11.166	1.7703	11.0235	1.86238
26000	-0.1877	2.0404	5.4564	1.2529	11.269	1.7748	11.0012	1.86996
26500	-0.1509	2.0865	5.4639	1.2489	11.372	1.7790	10.9808	1.87725
27000	-0.1143	2.1321	5.4713	1.2451	11.474	1.7829	10.9628	1.88435
27500	-0.0778	2.1775	5.4787	1.2395	11.565	1.7864	10.9480	1.89131
28000	-0.0413	2.2226	5.4860	1.2323	11.646	1.7896	10.9366	1.89821
28500	-0.0047	2.2676	5.4934	1.2258	11.728	1.7926	10.9287	1.90508
29000	0.0320	2.3125	5.5008	1.2210	11.817	1.7953	10.9242	1.91195
29500	0.0690	2.3575	5.5082	1.2141	11.892	1.7977	10.9235	1.91887
30000	0.1061	2.4024	5.5156	1.2081	11.970	1.7999	10.9262	1.92589
30500	0.1434	2.4475	5.5230	1.2034	12.052	1.8018	10.9319	1.93299
31000	0.1808	2.4924	5.5304	1.1967	12.123	1.8036	10.9405	1.94024
31500	0.2184	2.5372	5.5378	1.1917	12.200	1.8051	10.9518	1.94762
32000	0.2560	2.5819	5.5452	1.1876	12.279	1.8063	10.9651	1.95511
32500	0.2935	2.6264	5.5525	1.1836	12.358	1.8073	10.9804	1.96278
33000	0.3310	2.6708	5.5598	1.1806	12.439	1.8082	10.9972	1.97061
33500	0.3684	2.7149	5.5670	1.1766	12.514	1.8087	11.0152	1.97862
34000	0.4057	2.7586	5.5742	1.1740	12.594	1.8091	11.0339	1.98681
34500	0.4427	2.8020	5.5813	1.1718	12.675	1.8092	11.0535	1.99516
35000	0.4794	2.8449	5.5883	1.1695	12.754	1.8092	11.0733	2.00372

S/R= 36.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
8000	-4.8959	-3.3962	4.5552	1.1178	4.602	1.0781	4.4890	1.07821
8200	-4.7650	-3.2499	4.5896	1.1179	4.685	1.0900	4.7403	1.09008
8400	-4.6346	-3.1040	4.6225	1.1177	4.768	1.1022	4.9909	1.10235
8500	-4.5698	-3.0316	4.6383	1.1169	4.808	1.1085	5.1154	1.10861
8600	-4.5054	-2.9597	4.6538	1.1170	4.850	1.1148	5.2391	1.11495
8800	-4.3779	-2.8173	4.6835	1.1174	4.935	1.1276	5.4834	1.12781
9000	-4.2528	-2.6774	4.7119	1.1182	5.021	1.1406	5.7228	1.14087
9200	-4.1302	-2.5402	4.7388	1.1189	5.107	1.1537	5.9567	1.15408
9400	-4.0103	-2.4062	4.7644	1.1191	5.193	1.1670	6.1845	1.16741
9500	-3.9515	-2.3403	4.7768	1.1209	5.239	1.1736	6.2959	1.17411
9600	-3.8935	-2.2752	4.7888	1.1215	5.283	1.1803	6.4057	1.18081
9800	-3.7796	-2.1475	4.8121	1.1220	5.369	1.1936	6.6204	1.19427
10000	-3.6688	-2.0231	4.8343	1.1235	5.457	1.2069	6.8283	1.20775
10200	-3.5611	-1.9020	4.8555	1.1245	5.545	1.2203	7.0295	1.22124
10400	-3.4564	-1.7843	4.8758	1.1254	5.631	1.2335	7.2239	1.23472
10500	-3.4052	-1.7266	4.8856	1.1274	5.679	1.2402	7.3188	1.24145
10600	-3.3548	-1.6697	4.8952	1.1281	5.722	1.2468	7.4117	1.24818
10800	-3.2561	-1.5583	4.9138	1.1290	5.809	1.2599	7.5930	1.26159
11000	-3.1602	-1.4500	4.9317	1.1310	5.898	1.2730	7.7678	1.27496
11200	-3.0672	-1.3448	4.9488	1.1327	5.986	1.2860	7.9362	1.28826
11400	-2.9770	-1.2425	4.9653	1.1332	6.071	1.2989	8.0988	1.30151
11500	-2.9329	-1.1925	4.9733	1.1340	6.115	1.3053	8.1777	1.30810
11600	-2.8894	-1.1432	4.9812	1.1359	6.161	1.3117	8.2552	1.31467
11800	-2.8044	-1.0466	4.9965	1.1375	6.249	1.3243	8.4061	1.32775
12000	-2.7219	-0.9527	5.0112	1.1389	6.335	1.3368	8.5511	1.34075

S/R= 36.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
12200	-2.6418	-0.8614	5.0254	1.1402	6.421	1.3492	8.6909	1.35365
12400	-2.5641	-0.7727	5.0392	1.1422	6.508	1.3615	8.8253	1.36645
12500	-2.5261	-0.7293	5.0458	1.1432	6.552	1.3676	8.8905	1.37281
12600	-2.4887	-0.6865	5.0524	1.1441	6.595	1.3736	8.9546	1.37914
12800	-2.4154	-0.6026	5.0652	1.1458	6.681	1.3855	9.0790	1.39174
13000	-2.3443	-0.5210	5.0777	1.1473	6.766	1.3973	9.1986	1.40421
13200	-2.2752	-0.4417	5.0897	1.1483	6.849	1.4089	9.3136	1.41657
13400	-2.2080	-0.3646	5.1013	1.1497	6.933	1.4204	9.4241	1.42881
13500	-2.1752	-0.3268	5.1070	1.1523	6.981	1.4260	9.4777	1.43488
13600	-2.1428	-0.2894	5.1126	1.1527	7.021	1.4317	9.5301	1.44092
13800	-2.0795	-0.2164	5.1236	1.1540	7.104	1.4428	9.6321	1.45291
14000	-2.0179	-0.1452	5.1342	1.1554	7.187	1.4537	9.7299	1.46477
14200	-1.9581	-0.0761	5.1446	1.1569	7.269	1.4644	9.8237	1.47650
14400	-1.8999	-0.0087	5.1546	1.1586	7.352	1.4750	9.9137	1.48808
14500	-1.8714	0.0243	5.1595	1.1600	7.395	1.4802	9.9572	1.49382
14600	-1.8433	0.0569	5.1643	1.1609	7.436	1.4853	9.9998	1.49952
14800	-1.7883	0.1207	5.1738	1.1616	7.515	1.4955	10.0824	1.51083
15000	-1.7349	0.1828	5.1830	1.1640	7.599	1.5055	10.1613	1.52198
15200	-1.6829	0.2434	5.1920	1.1656	7.679	1.5153	10.2368	1.53298
15400	-1.6323	0.3024	5.2007	1.1672	7.759	1.5249	10.3089	1.54383
15500	-1.6076	0.3313	5.2050	1.1684	7.800	1.5296	10.3438	1.54919
15600	-1.5832	0.3598	5.2092	1.1695	7.841	1.5343	10.3779	1.55452
15800	-1.5353	0.4158	5.2175	1.1713	7.921	1.5434	10.4434	1.56505
16000	-1.4888	0.4703	5.2256	1.1720	7.997	1.5524	10.5059	1.57542
16200	-1.4436	0.5234	5.2334	1.1737	8.075	1.5612	10.5655	1.58563
16400	-1.3996	0.5751	5.2410	1.1760	8.155	1.5698	10.6218	1.59566
16500	-1.3780	0.6005	5.2448	1.1782	8.198	1.5740	10.6490	1.60062
16600	-1.3567	0.6255	5.2485	1.1781	8.234	1.5782	10.6755	1.60553
16800	-1.3151	0.6746	5.2558	1.1790	8.308	1.5864	10.7261	1.61523
17000	-1.2746	0.7224	5.2628	1.1819	8.388	1.5943	10.7741	1.62474
17200	-1.2352	0.7690	5.2697	1.1839	8.465	1.6021	10.8193	1.63408
17400	-1.1969	0.8144	5.2764	1.1851	8.539	1.6097	10.8617	1.64323
17500	-1.1781	0.8367	5.2797	1.1872	8.581	1.6134	10.8820	1.64775
17600	-1.1596	0.8587	5.2830	1.1877	8.617	1.6171	10.9015	1.65222
17800	-1.1234	0.9017	5.2894	1.1890	8.690	1.6242	10.9391	1.66101
18000	-1.0881	0.9437	5.2956	1.1919	8.768	1.6312	10.9739	1.66962
18200	-1.0538	0.9846	5.3017	1.1940	8.842	1.6380	11.0063	1.67804
18400	-1.0205	1.0244	5.3076	1.1951	8.913	1.6446	11.0365	1.68627
18500	-1.0042	1.0439	5.3106	1.1962	8.950	1.6478	11.0506	1.69032
18600	-0.9881	1.0632	5.3134	1.1980	8.989	1.6510	11.0641	1.69431
18800	-0.9566	1.1010	5.3191	1.1998	9.061	1.6572	11.0896	1.70217
19000	-0.9259	1.1378	5.3246	1.2028	9.137	1.6633	11.1129	1.70984
19200	-0.8961	1.1737	5.3300	1.2059	9.213	1.6691	11.1340	1.71732
19400	-0.8672	1.2086	5.3352	1.2071	9.282	1.6748	11.1530	1.72461
19500	-0.8530	1.2257	5.3379	1.2069	9.312	1.6775	11.1617	1.72818
19600	-0.8390	1.2426	5.3403	1.2112	9.360	1.6803	11.1700	1.73171
19800	-0.8116	1.2758	5.3453	1.2124	9.428	1.6856	11.1851	1.73862
20000	-0.7850	1.3081	5.3502	1.2168	9.507	1.6907	11.1981	1.74535
20500	-0.7216	1.3853	5.3619	1.2214	9.678	1.7029	11.2229	1.76137
21000	-0.6625	1.4577	5.3729	1.2274	9.851	1.7140	11.2374	1.77627
21500	-0.6072	1.5258	5.3833	1.2350	10.028	1.7243	11.2425	1.79009
22000	-0.5554	1.5900	5.3932	1.2415	10.198	1.7337	11.2394	1.80289
22500	-0.5067	1.6506	5.4025	1.2475	10.364	1.7422	11.2295	1.81474
23000	-0.4607	1.7081	5.4115	1.2525	10.523	1.7501	11.2140	1.82571
23500	-0.4170	1.7629	5.4201	1.2560	10.674	1.7573	11.1944	1.83589

S/R= 36.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
24000	-0.3753	1.8153	5.4283	1.2588	10.819	1.7639	11.1717	1.84537
24500	-0.3352	1.8659	5.4363	1.2607	10.958	1.7699	11.1472	1.85422
25000	-0.2963	1.9149	5.4441	1.2610	11.088	1.7754	11.1222	1.86257
25500	-0.2584	1.9627	5.4518	1.2583	11.202	1.7805	11.0978	1.87049
26000	-0.2211	2.0096	5.4593	1.2534	11.304	1.7851	11.0749	1.87809
26500	-0.1842	2.0557	5.4668	1.2489	11.405	1.7894	11.0543	1.88542
27000	-0.1476	2.1014	5.4742	1.2448	11.506	1.7933	11.0364	1.89256
27500	-0.1109	2.1469	5.4815	1.2391	11.597	1.7970	11.0220	1.89960
28000	-0.0742	2.1923	5.4890	1.2319	11.679	1.8003	11.0113	1.90659
28500	-0.0374	2.2375	5.4964	1.2250	11.760	1.8034	11.0042	1.91358
29000	-0.0004	2.2828	5.5038	1.2201	11.848	1.8063	11.0012	1.92061
29500	0.0369	2.3281	5.5113	1.2133	11.925	1.8088	11.0014	1.92768
30000	0.0743	2.3734	5.5187	1.2073	12.004	1.8112	11.0055	1.93485
30500	0.1119	2.4188	5.5262	1.2026	12.087	1.8133	11.0125	1.94212
31000	0.1497	2.4640	5.5336	1.1961	12.159	1.8152	11.0225	1.94954
31500	0.1876	2.5092	5.5411	1.1913	12.238	1.8169	11.0351	1.95710
32000	0.2254	2.5542	5.5485	1.1874	12.319	1.8184	11.0498	1.96478
32500	0.2633	2.5991	5.5559	1.1836	12.399	1.8196	11.0663	1.97261
33000	0.3011	2.6438	5.5632	1.1806	12.482	1.8206	11.0844	1.98062
33500	0.3387	2.6881	5.5705	1.1769	12.559	1.8214	11.1035	1.98879
34000	0.3761	2.7321	5.5777	1.1745	12.642	1.8220	11.1235	1.99714
34500	0.4133	2.7758	5.5849	1.1724	12.724	1.8223	11.1440	2.00566
35000	0.4502	2.8190	5.5919	1.1701	12.804	1.8225	11.1648	2.01434

S/R= 37.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
8000	-4.9390	-3.4377	4.5645	1.1165	4.607	1.0819	4.5858	1.08202
8200	-4.8057	-3.2889	4.5989	1.1166	4.691	1.0941	4.8423	1.09418
8400	-4.6731	-3.1408	4.6316	1.1165	4.775	1.1066	5.0973	1.10673
8500	-4.6073	-3.0674	4.6474	1.1160	4.816	1.1130	5.2240	1.11312
8600	-4.5420	-2.9945	4.5628	1.1160	4.858	1.1194	5.3495	1.11959
8800	-4.4129	-2.8504	4.6925	1.1165	4.944	1.1325	5.5973	1.13269
9000	-4.2863	-2.7090	4.7206	1.1175	5.031	1.1457	5.8395	1.14597
9200	-4.1624	-2.5705	4.7474	1.1181	5.117	1.1591	6.0761	1.15941
9400	-4.0415	-2.4353	4.7729	1.1185	5.204	1.1725	6.3060	1.17293
9500	-3.9822	-2.3689	4.7852	1.1203	5.250	1.1792	6.4186	1.17973
9600	-3.9236	-2.3032	4.7971	1.1211	5.295	1.1860	6.5292	1.18653
9800	-3.8089	-2.1746	4.8203	1.1215	5.381	1.1995	6.7458	1.20017
10000	-3.6973	-2.0494	4.8423	1.1229	5.470	1.2130	6.9550	1.21383
10200	-3.5889	-1.9276	4.8634	1.1241	5.558	1.2265	7.1576	1.22749
10400	-3.4836	-1.8092	4.8835	1.1250	5.645	1.2399	7.3529	1.24113
10500	-3.4321	-1.7512	4.8932	1.1270	5.692	1.2466	7.4483	1.24794
10600	-3.3814	-1.6940	4.9028	1.1277	5.736	1.2533	7.5418	1.25474
10800	-3.2822	-1.5821	4.9212	1.1286	5.823	1.2666	7.7237	1.26830
11000	-3.1859	-1.4734	4.9390	1.1306	5.913	1.2799	7.8992	1.28182
11200	-3.0925	-1.3677	4.9560	1.1325	6.002	1.2930	8.0682	1.29526
11400	-3.0019	-1.2650	4.9724	1.1330	6.087	1.3060	8.2313	1.30863
11500	-2.9576	-1.2149	4.9803	1.1338	6.131	1.3125	8.3102	1.31529
11600	-2.9140	-1.1654	4.9881	1.1356	6.177	1.3189	8.3879	1.32192
11800	-2.8287	-1.0685	5.0033	1.1372	6.265	1.3317	8.5390	1.33512
12000	-2.7460	-0.9743	5.0179	1.1387	6.352	1.3443	8.6842	1.34824
12200	-2.6657	-0.8829	5.0320	1.1399	6.438	1.3568	8.8240	1.36125
12400	-2.5878	-0.7940	5.0457	1.1420	6.526	1.3692	8.9585	1.37416
12500	-2.5497	-0.7504	5.0523	1.1432	6.570	1.3753	9.0238	1.38057

S/R= 37.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
12600	-2.5122	-0.7076	5.0588	1.1440	6.613	1.3814	9.0877	1.38695
12800	-2.4388	-0.6235	5.0716	1.1456	6.699	1.3934	9.2120	1.39965
13000	-2.3676	-0.5418	5.0839	1.1472	6.785	1.4053	9.3315	1.41222
13200	-2.2984	-0.4624	5.0958	1.1483	6.869	1.4170	9.4462	1.42467
13400	-2.2312	-0.3852	5.1074	1.1495	6.952	1.4286	9.5565	1.43699
13500	-2.1983	-0.3474	5.1131	1.1523	7.000	1.4343	9.6099	1.44311
13600	-2.1659	-0.3100	5.1186	1.1528	7.042	1.4399	9.6521	1.44919
13800	-2.1025	-0.2370	5.1295	1.1540	7.125	1.4511	9.7637	1.46126
14000	-2.0409	-0.1658	5.1401	1.1555	7.208	1.4621	9.8610	1.47319
14200	-1.9811	-0.0966	5.1503	1.1570	7.291	1.4729	9.9543	1.48499
14400	-1.9229	-0.0293	5.1603	1.1588	7.374	1.4835	10.0437	1.49664
14500	-1.8945	0.0037	5.1651	1.1600	7.416	1.4888	10.0871	1.50241
14600	-1.8664	0.0363	5.1699	1.1610	7.458	1.4940	10.1293	1.50815
14800	-1.8115	0.1001	5.1793	1.1618	7.538	1.5042	10.2113	1.51951
15000	-1.7581	0.1622	5.1885	1.1643	7.622	1.5143	10.2895	1.53072
15200	-1.7062	0.2227	5.1974	1.1660	7.703	1.5241	10.3643	1.54177
15400	-1.6557	0.2816	5.2060	1.1675	7.783	1.5338	10.4357	1.55266
15500	-1.6310	0.3105	5.2103	1.1686	7.824	1.5385	10.4702	1.55805
15600	-1.6066	0.3389	5.2145	1.1700	7.866	1.5432	10.5038	1.56340
15800	-1.5589	0.3948	5.2227	1.1718	7.946	1.5524	10.5686	1.57397
16000	-1.5125	0.4492	5.2307	1.1725	8.021	1.5615	10.6302	1.58437
16200	-1.4674	0.5021	5.2384	1.1743	8.100	1.5703	10.6887	1.59461
16400	-1.4235	0.5537	5.2460	1.1765	8.180	1.5789	10.7442	1.60467
16500	-1.4020	0.5790	5.2497	1.1787	8.224	1.5832	10.7708	1.60965
16600	-1.3808	0.6040	5.2534	1.1786	8.259	1.5874	10.7968	1.61456
16800	-1.3394	0.6528	5.2605	1.1797	8.334	1.5956	10.8465	1.62428
17000	-1.2990	0.7005	5.2676	1.1827	8.416	1.6036	10.8934	1.63381
17200	-1.2598	0.7469	5.2744	1.1847	8.493	1.6114	10.9375	1.64317
17400	-1.2217	0.7921	5.2811	1.1861	8.567	1.6190	10.9789	1.65233
17500	-1.2030	0.8143	5.2844	1.1882	8.609	1.6228	10.9985	1.65684
17600	-1.1846	0.8361	5.2876	1.1887	8.645	1.6264	11.0176	1.66131
17800	-1.1486	0.8790	5.2939	1.1902	8.719	1.6336	11.0539	1.67010
18000	-1.1136	0.9207	5.3001	1.1930	8.797	1.6407	11.0875	1.67870
18200	-1.0795	0.9614	5.3061	1.1951	8.872	1.6475	11.1187	1.68713
18400	-1.0464	1.0010	5.3120	1.1965	8.943	1.6541	11.1475	1.69534
18500	-1.0302	1.0204	5.3149	1.1979	8.982	1.6573	11.1611	1.69939
18600	-1.0142	1.0395	5.3177	1.1994	9.020	1.6605	11.1740	1.70337
18800	-0.9830	1.0771	5.3233	1.2012	9.093	1.6668	11.1981	1.71121
19000	-0.9526	1.1136	5.3288	1.2047	9.171	1.6728	11.2201	1.71886
19200	-0.9230	1.1492	5.3341	1.2076	9.246	1.6787	11.2398	1.72632
19400	-0.8943	1.1839	5.3392	1.2088	9.314	1.6844	11.2575	1.73358
19500	-0.8803	1.2009	5.3418	1.2092	9.348	1.6871	11.2655	1.73714
19600	-0.8665	1.2176	5.3443	1.2130	9.394	1.6899	11.2732	1.74065
19800	-0.8393	1.2506	5.3492	1.2142	9.462	1.6952	11.2868	1.74754
20000	-0.8130	1.2825	5.3541	1.2190	9.542	1.7004	11.2986	1.75424
20500	-0.7503	1.3591	5.3656	1.2238	9.715	1.7126	11.3200	1.77016
21000	-0.6918	1.4308	5.3765	1.2300	9.889	1.7238	11.3310	1.78496
21500	-0.6372	1.4983	5.3868	1.2376	10.067	1.7340	11.3327	1.79866
22000	-0.5860	1.5618	5.3965	1.2444	10.239	1.7434	11.3265	1.81135
22500	-0.5379	1.6218	5.4058	1.2503	10.405	1.7521	11.3137	1.82309
23000	-0.4924	1.6788	5.4146	1.2552	10.564	1.7599	11.2954	1.83395
23500	-0.4492	1.7331	5.4231	1.2586	10.715	1.7672	11.2734	1.84403
24000	-0.4079	1.7852	5.4313	1.2608	10.858	1.7738	11.2488	1.85344
24500	-0.3681	1.8354	5.4393	1.2627	10.997	1.7798	11.2227	1.86224
25000	-0.3295	1.8842	5.4470	1.2624	11.125	1.7854	11.1964	1.87054

S/R= 37.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
25500	-0.2916	1.9319	5.4546	1.2590	11.237	1.7905	11.1711	1.87844
26000	-0.2544	1.9787	5.4622	1.2537	11.338	1.7952	11.1477	1.88604
26500	-0.2175	2.0249	5.4696	1.2488	11.437	1.7996	11.1271	1.89342
27000	-0.1807	2.0708	5.4771	1.2442	11.536	1.8036	11.1094	1.90063
27500	-0.1439	2.1164	5.4845	1.2383	11.627	1.8074	11.0956	1.90775
28000	-0.1070	2.1620	5.4919	1.2314	11.711	1.8109	11.0857	1.91485
28500	-0.0699	2.2076	5.4994	1.2241	11.790	1.8141	11.0798	1.92195
29000	-0.0325	2.2532	5.5069	1.2190	11.878	1.8171	11.0779	1.92913
29500	0.0051	2.2989	5.5143	1.2124	11.957	1.8198	11.0796	1.93638
30000	0.0428	2.3445	5.5219	1.2065	12.037	1.8224	11.0848	1.94371
30500	0.0808	2.3903	5.5294	1.2018	12.121	1.8247	11.0933	1.95115
31000	0.1189	2.4359	5.5369	1.1954	12.194	1.8267	11.1048	1.95875
31500	0.1570	2.4815	5.5444	1.1909	12.275	1.8286	11.1187	1.96650
32000	0.1952	2.5269	5.5518	1.1872	12.358	1.8303	11.1349	1.97437
32500	0.2334	2.5721	5.5593	1.1836	12.440	1.8317	11.1527	1.98238
33000	0.2714	2.6170	5.5666	1.1806	12.524	1.8329	11.1720	1.99056
33500	0.3093	2.6617	5.5740	1.1771	12.603	1.8339	11.1923	1.99890
34000	0.3470	2.7060	5.5812	1.1750	12.688	1.8347	11.2134	2.00741
34500	0.3844	2.7499	5.5884	1.1729	12.772	1.8353	11.2350	2.01609
35000	0.4214	2.7933	5.5955	1.1707	12.853	1.8356	11.2566	2.02493

S/R= 37.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
8000	-4.9811	-3.4782	4.5738	1.1152	4.613	1.0858	4.6845	1.08590
8200	-4.8454	-3.3269	4.6081	1.1153	4.697	1.0983	4.9463	1.09836
8400	-4.7108	-3.1767	4.6408	1.1153	4.782	1.1111	5.2056	1.11118
8500	-4.6441	-3.1023	4.6565	1.1151	4.823	1.1176	5.3342	1.11770
8600	-4.5779	-3.0285	4.6718	1.1151	4.866	1.1241	5.4616	1.12429
8800	-4.4472	-2.8828	4.7013	1.1156	4.953	1.1374	5.7126	1.13763
9000	-4.3192	-2.7400	4.7293	1.1167	5.040	1.1509	5.9577	1.15114
9200	-4.1941	-2.6002	4.7560	1.1174	5.128	1.1644	6.1969	1.16479
9400	-4.0721	-2.4638	4.7813	1.1179	5.214	1.1781	6.4288	1.17851
9500	-4.0122	-2.3969	4.7935	1.1197	5.262	1.1849	6.5424	1.18540
9600	-3.9532	-2.3308	4.8053	1.1205	5.306	1.1917	6.6539	1.19230
9800	-3.8377	-2.2013	4.8283	1.1210	5.393	1.2054	6.8720	1.20612
10000	-3.7253	-2.0753	4.8502	1.1225	5.483	1.2191	7.0827	1.21995
10200	-3.6162	-1.9527	4.8711	1.1237	5.571	1.2328	7.2864	1.23378
10400	-3.5103	-1.8337	4.8911	1.1247	5.659	1.2464	7.4828	1.24758
10500	-3.4586	-1.7754	4.9008	1.1265	5.706	1.2532	7.5786	1.25447
10600	-3.4076	-1.7179	4.9103	1.1273	5.751	1.2599	7.6725	1.26135
10800	-3.3079	-1.6056	4.9286	1.1282	5.838	1.2734	7.8551	1.27505
11000	-3.2112	-1.4964	4.9462	1.1302	5.928	1.2867	8.0313	1.28871
11200	-3.1175	-1.3903	4.9631	1.1322	6.017	1.3000	8.2007	1.30228
11400	-3.0265	-1.2873	4.9793	1.1328	6.103	1.3131	8.3642	1.31579
11500	-2.9821	-1.2369	4.9872	1.1336	6.147	1.3197	8.4434	1.32251
11600	-2.9383	-1.1873	4.9950	1.1353	6.194	1.3262	8.5212	1.32920
11800	-2.8528	-1.0902	5.0100	1.1370	6.282	1.3391	8.6724	1.34252
12000	-2.7698	-0.9957	5.0245	1.1385	6.369	1.3518	8.8178	1.35575
12200	-2.6894	-0.9041	5.0386	1.1398	6.456	1.3644	8.9576	1.36887
12400	-2.6113	-0.8150	5.0521	1.1418	6.544	1.3769	9.0921	1.38189
12500	-2.5731	-0.7713	5.0587	1.1432	6.589	1.3831	9.1573	1.38836
12600	-2.5355	-0.7284	5.0652	1.1440	6.632	1.3892	9.2212	1.39479
12800	-2.4620	-0.6442	5.0778	1.1455	6.718	1.4013	9.3453	1.40757
13000	-2.3906	-0.5624	5.0900	1.1471	6.804	1.4133	9.4646	1.42024

S/R= 37.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
13200	-2.3214	-0.4829	5.1019	1.1483	6.888	1.4251	9.5791	1.43278
13400	-2.2541	-0.4057	5.1134	1.1494	6.972	1.4367	9.6889	1.44519
13500	-2.2212	-0.3678	5.1190	1.1522	7.020	1.4425	9.7422	1.45135
13600	-2.1888	-0.3304	5.1245	1.1528	7.062	1.4482	9.7943	1.45747
13800	-2.1254	-0.2574	5.1353	1.1540	7.145	1.4594	9.8954	1.46961
14000	-2.0638	-0.1862	5.1458	1.1556	7.229	1.4705	9.9922	1.48162
14200	-2.0039	-0.1170	5.1560	1.1572	7.312	1.4814	10.0851	1.49349
14400	-1.9458	-0.0497	5.1659	1.1589	7.396	1.4921	10.1739	1.50520
14500	-1.9174	-0.0167	5.1707	1.1599	7.437	1.4974	10.2168	1.51100
14600	-1.8893	0.0159	5.1755	1.1613	7.481	1.5026	10.2588	1.51677
14800	-1.8345	0.0796	5.1848	1.1621	7.560	1.5129	10.3402	1.52819
15000	-1.7811	0.1416	5.1939	1.1645	7.644	1.5230	10.4176	1.53945
15200	-1.7293	0.2021	5.2027	1.1663	7.726	1.5329	10.4917	1.55055
15400	-1.6789	0.2609	5.2113	1.1678	7.806	1.5426	10.5623	1.56149
15500	-1.6542	0.2897	5.2155	1.1687	7.847	1.5474	10.5964	1.56689
15600	-1.6299	0.3181	5.2196	1.1706	7.890	1.5521	10.6296	1.57226
15800	-1.5823	0.3739	5.2278	1.1722	7.970	1.5614	10.6935	1.58287
16000	-1.5361	0.4281	5.2357	1.1729	8.046	1.5705	10.7541	1.59331
16200	-1.4911	0.4809	5.2434	1.1750	8.126	1.5794	10.8117	1.60357
16400	-1.4474	0.5323	5.2509	1.1770	8.206	1.5881	10.8663	1.61366
16500	-1.4260	0.5575	5.2546	1.1791	8.249	1.5923	10.8924	1.61864
16600	-1.4049	0.5824	5.2582	1.1791	8.285	1.5965	10.9178	1.62357
16800	-1.3636	0.6311	5.2654	1.1805	8.361	1.6048	10.9665	1.63330
17000	-1.3234	0.6786	5.2723	1.1836	8.443	1.6128	11.0122	1.64284
17200	-1.2844	0.7248	5.2791	1.1856	8.520	1.6207	11.0552	1.65220
17400	-1.2465	0.7698	5.2857	1.1871	8.595	1.6283	11.0955	1.66137
17500	-1.2279	0.7919	5.2889	1.1892	8.637	1.6321	11.1146	1.66588
17600	-1.2096	0.8136	5.2921	1.1897	8.674	1.6358	11.1330	1.67035
17800	-1.1738	0.8562	5.2984	1.1914	8.749	1.6430	11.1680	1.67914
18000	-1.1390	0.8978	5.3045	1.1941	8.826	1.6501	11.2005	1.68774
18200	-1.1052	0.9382	5.3105	1.1962	8.901	1.6569	11.2303	1.69615
18400	-1.0723	0.9775	5.3163	1.1979	8.974	1.6635	11.2579	1.70435
18500	-1.0563	0.9968	5.3191	1.1996	9.014	1.6668	11.2707	1.70838
18600	-1.0404	1.0158	5.3219	1.2008	9.051	1.6700	11.2830	1.71236
18800	-1.0094	1.0531	5.3275	1.2027	9.124	1.6762	11.3058	1.72018
19000	-0.9793	1.0893	5.3328	1.2066	9.204	1.6823	11.3264	1.72780
19200	-0.9500	1.1247	5.3381	1.2093	9.279	1.6882	11.3448	1.73523
19400	-0.9216	1.1591	5.3432	1.2104	9.347	1.6939	11.3611	1.74247
19500	-0.9077	1.1760	5.3457	1.2117	9.384	1.6967	11.3684	1.74601
19600	-0.8940	1.1926	5.3482	1.2150	9.428	1.6994	11.3753	1.74951
19800	-0.8671	1.2252	5.3531	1.2161	9.495	1.7048	11.3875	1.75636
20000	-0.8411	1.2569	5.3579	1.2213	9.578	1.7099	11.3979	1.76301
20500	-0.7790	1.3328	5.3693	1.2263	9.752	1.7222	11.4159	1.77883
21000	-0.7213	1.4038	5.3800	1.2326	9.927	1.7334	11.4235	1.79351
21500	-0.6673	1.4705	5.3902	1.2403	10.106	1.7437	11.4217	1.80710
22000	-0.6167	1.5335	5.3998	1.2473	10.279	1.7531	11.4125	1.81967
22500	-0.5692	1.5929	5.4090	1.2530	10.445	1.7617	11.3966	1.83129
23000	-0.5243	1.6493	5.4177	1.2579	10.605	1.7696	11.3758	1.84204
23500	-0.4815	1.7032	5.4261	1.2612	10.755	1.7768	11.3513	1.85201
24000	-0.4406	1.7549	5.4342	1.2628	10.896	1.7835	11.3247	1.86133
24500	-0.4010	1.8048	5.4421	1.2643	11.035	1.7896	11.2971	1.87009
25000	-0.3626	1.8535	5.4499	1.2635	11.160	1.7952	11.2696	1.87834
25500	-0.3249	1.9011	5.4574	1.2595	11.270	1.8004	11.2436	1.88622
26000	-0.2876	1.9479	5.4650	1.2539	11.370	1.8051	11.2198	1.89383
26500	-0.2506	1.9941	5.4724	1.2485	11.468	1.8096	11.1992	1.90125

S/R= 37.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
27000	-0.2137	2.0402	5.4799	1.2435	11.565	1.8138	11.1822	1.90855
27500	-0.1767	2.0861	5.4873	1.2375	11.656	1.8176	11.1690	1.91576
28000	-0.1395	2.1320	5.4948	1.2306	11.741	1.8212	11.1599	1.92297
28500	-0.1021	2.1779	5.5023	1.2231	11.820	1.8246	11.1551	1.93021
29000	-0.0644	2.2238	5.5098	1.2177	11.907	1.8277	11.1545	1.93753
29500	-0.0265	2.2699	5.5174	1.2113	11.987	1.8306	11.1575	1.94495
30000	0.0116	2.3159	5.5250	1.2057	12.069	1.8334	11.1645	1.95247
30500	0.0499	2.3621	5.5325	1.2009	12.153	1.8358	11.1744	1.96010
31000	0.0883	2.4081	5.5401	1.1947	12.228	1.8381	11.1874	1.96788
31500	0.1269	2.4540	5.5476	1.1905	12.312	1.8402	11.2028	1.97581
32000	0.1654	2.4998	5.5552	1.1869	12.397	1.8420	11.2204	1.98387
32500	0.2038	2.5453	5.5626	1.1834	12.480	1.8437	11.2394	1.99209
33000	0.2421	2.5906	5.5701	1.1805	12.565	1.8451	11.2601	2.00045
33500	0.2802	2.6356	5.5774	1.1773	12.647	1.8463	11.2815	2.00895
34000	0.3181	2.6801	5.5847	1.1754	12.734	1.8473	11.3037	2.01763
34500	0.3557	2.7243	5.5919	1.1733	12.819	1.8481	11.3263	2.02646
35000	0.3930	2.7679	5.5990	1.1713	12.902	1.8486	11.3490	2.03546

S/R= 37.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
8200	-4.8843	-3.3641	4.6173	1.1143	4.704	1.1025	5.0522	1.10261
8400	-4.7476	-3.2118	4.6498	1.1142	4.789	1.1156	5.3156	1.11570
8500	-4.6800	-3.1365	4.6655	1.1142	4.832	1.1222	5.4460	1.12234
8600	-4.6130	-3.0618	4.6808	1.1143	4.875	1.1289	5.5753	1.12906
8800	-4.4809	-2.9145	4.7101	1.1149	4.962	1.1424	5.8293	1.14263
9000	-4.3514	-2.7702	4.7380	1.1160	5.050	1.1561	6.0773	1.15636
9200	-4.2252	-2.6292	4.7644	1.1167	5.138	1.1699	6.3188	1.17022
9400	-4.1021	-2.4918	4.7896	1.1174	5.226	1.1837	6.5527	1.18414
9500	-4.0418	-2.4244	4.8017	1.1191	5.273	1.1906	6.6672	1.19113
9600	-3.9823	-2.3577	4.8135	1.1199	5.318	1.1976	6.7798	1.19812
9800	-3.8659	-2.2274	4.8363	1.1205	5.406	1.2114	6.9992	1.21212
10000	-3.7529	-2.1006	4.8580	1.1220	5.495	1.2253	7.2114	1.22612
10200	-3.6431	-1.9774	4.8788	1.1233	5.584	1.2391	7.4160	1.24011
10400	-3.5367	-1.8578	4.8986	1.1243	5.673	1.2529	7.6135	1.25407
10500	-3.4847	-1.7992	4.9082	1.1260	5.720	1.2597	7.7096	1.26103
10600	-3.4334	-1.7415	4.9175	1.1270	5.765	1.2665	7.8041	1.26798
10800	-3.3333	-1.6286	4.9358	1.1279	5.853	1.2801	7.9873	1.28184
11000	-3.2362	-1.5190	4.9533	1.1298	5.943	1.2936	8.1640	1.29563
11200	-3.1421	-1.4126	4.9701	1.1318	6.033	1.3070	8.3339	1.30934
11400	-3.0508	-1.3092	4.9862	1.1327	6.119	1.3203	8.4976	1.32297
11500	-3.0062	-1.2587	4.9940	1.1335	6.164	1.3269	8.5770	1.32975
11600	-2.9623	-1.2089	5.0017	1.1351	6.210	1.3335	8.6549	1.33651
11800	-2.8766	-1.1116	5.0167	1.1368	6.299	1.3465	8.8063	1.34995
12000	-2.7934	-1.0169	5.0311	1.1383	6.386	1.3593	8.9518	1.36329
12200	-2.7127	-0.9250	5.0450	1.1396	6.473	1.3721	9.0916	1.37652
12400	-2.6345	-0.8358	5.0584	1.1417	6.562	1.3846	9.2260	1.38964
12500	-2.5962	-0.7920	5.0650	1.1431	6.607	1.3908	9.2912	1.39616
12600	-2.5586	-0.7490	5.0714	1.1439	6.650	1.3970	9.3550	1.40264
12800	-2.4850	-0.6648	5.0840	1.1453	6.736	1.4093	9.4789	1.41552
13000	-2.4135	-0.5829	5.0961	1.1470	6.823	1.4213	9.5979	1.42828
13200	-2.3442	-0.5033	5.1079	1.1483	6.908	1.4332	9.7121	1.44091
13400	-2.2769	-0.4260	5.1193	1.1493	6.991	1.4449	9.8215	1.45340
13500	-2.2440	-0.3881	5.1249	1.1522	7.040	1.4507	9.8747	1.45960
13600	-2.2115	-0.3507	5.1303	1.1528	7.082	1.4565	9.9266	1.46575

S/R= 37.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
13800	-2.1481	-0.2776	5.1411	1.1540	7.165	1.4678	10.0272	1.47797
14000	-2.0865	-0.2064	5.1515	1.1556	7.250	1.4790	10.1235	1.49005
14200	-2.0267	-0.1373	5.1616	1.1574	7.334	1.4899	10.2158	1.50199
14400	-1.9686	-0.0699	5.1714	1.1590	7.417	1.5007	10.3040	1.51376
14500	-1.9402	-0.0370	5.1762	1.1598	7.459	1.5060	10.3466	1.51959
14600	-1.9122	-0.0045	5.1809	1.1616	7.503	1.5112	10.3883	1.52539
14800	-1.8573	0.0592	5.1902	1.1625	7.583	1.5216	10.4689	1.53686
15000	-1.8041	0.1212	5.1992	1.1648	7.667	1.5318	10.5457	1.54817
15200	-1.7523	0.1815	5.2079	1.1667	7.750	1.5417	10.6190	1.55932
15400	-1.7020	0.2402	5.2164	1.1680	7.830	1.5515	10.6887	1.57030
15500	-1.6774	0.2690	5.2206	1.1689	7.870	1.5563	10.7224	1.57573
15600	-1.6532	0.2973	5.2247	1.1710	7.914	1.5611	10.7552	1.58111
15800	-1.6057	0.3530	5.2328	1.1727	7.995	1.5704	10.8181	1.59175
16000	-1.5596	0.4071	5.2407	1.1734	8.071	1.5795	10.8778	1.60221
16200	-1.5148	0.4597	5.2483	1.1756	8.152	1.5884	10.9344	1.61251
16400	-1.4712	0.5110	5.2558	1.1775	8.231	1.5972	10.9879	1.62261
16500	-1.4499	0.5361	5.2594	1.1796	8.274	1.6014	11.0136	1.62760
16600	-1.4289	0.5609	5.2630	1.1797	8.311	1.6057	11.0385	1.63254
16800	-1.3878	0.6094	5.2701	1.1813	8.388	1.6140	11.0860	1.64228
17000	-1.3478	0.6567	5.2770	1.1845	8.470	1.6220	11.1307	1.65183
17200	-1.3090	0.7027	5.2837	1.1864	8.547	1.6299	11.1724	1.66120
17400	-1.2713	0.7474	5.2902	1.1880	8.623	1.6376	11.2116	1.67037
17500	-1.2528	0.7694	5.2934	1.1901	8.665	1.6414	11.2300	1.67488
17600	-1.2347	0.7911	5.2966	1.1908	8.702	1.6451	11.2478	1.67934
17800	-1.1991	0.8334	5.3028	1.1927	8.778	1.6523	11.2816	1.68812
18000	-1.1645	0.8747	5.3088	1.1953	8.855	1.6594	11.3127	1.69671
18200	-1.1309	0.9149	5.3147	1.1974	8.931	1.6663	11.3413	1.70510
18400	-1.0983	0.9540	5.3205	1.1992	9.005	1.6729	11.3675	1.71329
18500	-1.0824	0.9731	5.3233	1.2014	9.046	1.6762	11.3797	1.71731
18600	-1.0667	0.9920	5.3261	1.2026	9.083	1.6794	11.3912	1.72128
18800	-1.0359	1.0290	5.3315	1.2041	9.155	1.6857	11.4127	1.72907
19000	-1.0061	1.0650	5.3369	1.2084	9.237	1.6917	11.4318	1.73666
19200	-0.9771	1.1001	5.3421	1.2111	9.312	1.6976	11.4488	1.74406
19400	-0.9489	1.1342	5.3471	1.2121	9.380	1.7034	11.4637	1.75126
19500	-0.9351	1.1509	5.3496	1.2142	9.420	1.7061	11.4703	1.75479
19600	-0.9216	1.1674	5.3521	1.2169	9.462	1.7089	11.4765	1.75826
19800	-0.8950	1.1998	5.3569	1.2180	9.529	1.7142	11.4873	1.76507
20000	-0.8692	1.2312	5.3616	1.2237	9.614	1.7194	11.4962	1.77168
20500	-0.8079	1.3063	5.3729	1.2288	9.788	1.7317	11.5106	1.78739
21000	-0.7508	1.3766	5.3835	1.2352	9.965	1.7429	11.5146	1.80194
21500	-0.6975	1.4427	5.3935	1.2431	10.145	1.7532	11.5096	1.81540
22000	-0.6476	1.5049	5.4030	1.2502	10.319	1.7626	11.4971	1.82783
22500	-0.6006	1.5638	5.4121	1.2557	10.484	1.7712	11.4783	1.83933
23000	-0.5562	1.6197	5.4207	1.2604	10.644	1.7791	11.4547	1.84996
23500	-0.5139	1.6731	5.4290	1.2637	10.795	1.7864	11.4280	1.85982
24000	-0.4733	1.7244	5.4371	1.2649	10.934	1.7930	11.3994	1.86905
24500	-0.4340	1.7742	5.4449	1.2657	11.070	1.7991	11.3702	1.87774
25000	-0.3957	1.8227	5.4526	1.2641	11.193	1.8048	11.3419	1.88598
25500	-0.3581	1.8702	5.4602	1.2597	11.301	1.8100	11.3152	1.89384
26000	-0.3208	1.9170	5.4677	1.2539	11.400	1.8149	11.2913	1.90147
26500	-0.2837	1.9634	5.4752	1.2480	11.496	1.8194	11.2708	1.90893
27000	-0.2466	2.0097	5.4827	1.2426	11.593	1.8237	11.2542	1.91630
27500	-0.2093	2.0558	5.4902	1.2364	11.683	1.8276	11.2420	1.92363
28000	-0.1719	2.1021	5.4977	1.2297	11.769	1.8314	11.2340	1.93096
28500	-0.1341	2.1483	5.5052	1.2221	11.848	1.8349	11.2305	1.93834

S/R= 37.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
29000	-0.0961	2.1946	5.5128	1.2163	11.934	1.8382	11.2313	1.94582
29500	-0.0578	2.2411	5.5204	1.2103	12.017	1.8413	11.2360	1.95342
30000	-0.0193	2.2876	5.5281	1.2048	12.100	1.8442	11.2443	1.96113
30500	0.0193	2.3341	5.5357	1.2000	12.185	1.8469	11.2558	1.96896
31000	0.0581	2.3805	5.5433	1.1941	12.262	1.8493	11.2702	1.97692
31500	0.0970	2.4268	5.5509	1.1902	12.348	1.8516	11.2872	1.98504
32000	0.1358	2.4729	5.5585	1.1868	12.435	1.8537	11.3062	1.99330
32500	0.1745	2.5189	5.5660	1.1832	12.519	1.8555	11.3267	2.00171
33000	0.2131	2.5644	5.5735	1.1804	12.605	1.8571	11.3485	2.01027
33500	0.2515	2.6097	5.5809	1.1775	12.690	1.8586	11.3712	2.01895
34000	0.2896	2.6545	5.5882	1.1757	12.779	1.8597	11.3945	2.02779
34500	0.3274	2.6989	5.5954	1.1736	12.864	1.8607	11.4181	2.03679
35000	0.3648	2.7428	5.6025	1.1717	12.949	1.8615	11.4417	2.04594

S/R= 37.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
8200	-4.9223	-3.4004	4.6265	1.1131	4.711	1.1068	5.1599	1.10694
8400	-4.7837	-3.2461	4.6589	1.1131	4.796	1.1202	5.4275	1.12029
8500	-4.7152	-3.1699	4.6745	1.1134	4.840	1.1269	5.5595	1.12706
8600	-4.6474	-3.0944	4.6896	1.1136	4.884	1.1337	5.6905	1.13389
8800	-4.5137	-2.9455	4.7188	1.1142	4.971	1.1475	5.9476	1.14770
9000	-4.3831	-2.7999	4.7465	1.1153	5.060	1.1614	6.1983	1.16164
9200	-4.2557	-2.6577	4.7728	1.1161	5.149	1.1753	6.4418	1.17570
9400	-4.1316	-2.5192	4.7978	1.1169	5.237	1.1894	6.6779	1.18982
9500	-4.0709	-2.4513	4.8098	1.1186	5.285	1.1964	6.7931	1.19690
9600	-4.0109	-2.3842	4.8215	1.1194	5.330	1.2034	6.9066	1.20399
9800	-3.8938	-2.2531	4.8442	1.1201	5.418	1.2175	7.1274	1.21816
10000	-3.7800	-2.1256	4.8658	1.1216	5.508	1.2315	7.3409	1.23233
10200	-3.6697	-2.0017	4.8863	1.1230	5.598	1.2455	7.5465	1.24649
10400	-3.5626	-1.8815	4.9061	1.1240	5.687	1.2594	7.7450	1.26060
10500	-3.5104	-1.8227	4.9156	1.1256	5.734	1.2663	7.8414	1.26763
10600	-3.4589	-1.7647	4.9249	1.1267	5.779	1.2732	7.9362	1.27466
10800	-3.3583	-1.6513	4.9430	1.1277	5.868	1.2869	8.1202	1.28866
11000	-3.2609	-1.5414	4.9603	1.1294	5.957	1.3006	8.2973	1.30258
11200	-3.1664	-1.4346	4.9770	1.1314	6.048	1.3141	8.4677	1.31642
11400	-3.0748	-1.3309	4.9930	1.1325	6.136	1.3275	8.6316	1.33018
11500	-3.0301	-1.2802	5.0008	1.1334	6.180	1.3342	8.7111	1.33702
11600	-2.9861	-1.2303	5.0084	1.1349	6.227	1.3408	8.7892	1.34384
11800	-2.9001	-1.1327	5.0232	1.1365	6.315	1.3539	8.9406	1.35740
12000	-2.8167	-1.0378	5.0376	1.1382	6.404	1.3669	9.0862	1.37085
12200	-2.7359	-0.9458	5.0514	1.1395	6.491	1.3797	9.2259	1.38419
12400	-2.6575	-0.8563	5.0647	1.1416	6.580	1.3924	9.3602	1.39741
12500	-2.6192	-0.8125	5.0712	1.1431	6.625	1.3986	9.4254	1.40398
12600	-2.5814	-0.7694	5.0776	1.1439	6.669	1.4049	9.4891	1.41051
12800	-2.5077	-0.6851	5.0901	1.1452	6.755	1.4172	9.6128	1.42348
13000	-2.4362	-0.6031	5.1021	1.1469	6.842	1.4294	9.7315	1.43633
13200	-2.3668	-0.5234	5.1138	1.1483	6.927	1.4413	9.8454	1.44905
13400	-2.2995	-0.4461	5.1251	1.1492	7.011	1.4531	9.9544	1.46162
13500	-2.2665	-0.4082	5.1307	1.1522	7.060	1.4590	10.0073	1.46785
13600	-2.2341	-0.3708	5.1361	1.1528	7.102	1.4648	10.0590	1.47405
13800	-2.1707	-0.2977	5.1467	1.1540	7.186	1.4762	10.1591	1.48634
14000	-2.1091	-0.2265	5.1571	1.1557	7.271	1.4874	10.2549	1.49849
14200	-2.0493	-0.1574	5.1671	1.1576	7.355	1.4984	10.3465	1.51048
14400	-1.9912	-0.0901	5.1768	1.1592	7.439	1.5093	10.4342	1.52232

S/R= 37.6

T	LOG(RHO)	LOG(P)	LOG(H/RT)	GAMMA-E	A/AA	Z	H/RT	Z*
14500	-1.9628	-0.0572	5.1816	1.1598	7.480	1.5146	10.4764	1.52818
14600	-1.9349	-0.0247	5.1863	1.1619	7.526	1.5199	10.5177	1.53400
14800	-1.8801	0.0389	5.1955	1.1629	7.606	1.5303	10.5975	1.54552
15000	-1.8269	0.1008	5.2044	1.1650	7.690	1.5405	10.6736	1.55688
15200	-1.7753	0.1610	5.2131	1.1670	7.773	1.5506	10.7460	1.56807
15400	-1.7251	0.2196	5.2215	1.1684	7.853	1.5604	10.8149	1.57909
15500	-1.7006	0.2483	5.2257	1.1691	7.893	1.5652	10.8481	1.58454
15600	-1.6764	0.2766	5.2298	1.1714	7.938	1.5700	10.8804	1.58994
15800	-1.6291	0.3321	5.2378	1.1732	8.019	1.5793	10.9425	1.60061
16000	-1.5831	0.3860	5.2456	1.1740	8.096	1.5885	11.0012	1.61110
16200	-1.5384	0.4385	5.2531	1.1763	8.177	1.5975	11.0568	1.62141
16400	-1.4950	0.4896	5.2605	1.1781	8.256	1.6062	11.1092	1.63154
16500	-1.4738	0.5147	5.2641	1.1800	8.299	1.6105	11.1343	1.63653
16600	-1.4529	0.5394	5.2677	1.1804	8.337	1.6148	11.1587	1.64147
16800	-1.4120	0.5876	5.2747	1.1821	8.414	1.6231	11.2050	1.65122
17000	-1.3722	0.6347	5.2815	1.1853	8.497	1.6312	11.2484	1.66078
17200	-1.3336	0.6805	5.2882	1.1873	8.575	1.6391	11.2890	1.67014
17400	-1.2961	0.7251	5.2947	1.1890	8.651	1.6468	11.3269	1.67931
17500	-1.2778	0.7469	5.2978	1.1911	8.693	1.6506	11.3447	1.68382
17600	-1.2597	0.7684	5.3010	1.1919	8.731	1.6543	11.3620	1.68828
17800	-1.2243	0.8106	5.3071	1.1940	8.807	1.6616	11.3945	1.69705
18000	-1.1900	0.8516	5.3131	1.1965	8.885	1.6687	11.4242	1.70561
18200	-1.1567	0.8915	5.3189	1.1987	8.960	1.6756	11.4514	1.71399
18400	-1.1243	0.9304	5.3246	1.2007	9.035	1.6822	11.4762	1.72215
18500	-1.1085	0.9494	5.3274	1.2031	9.078	1.6855	11.4877	1.72616
18600	-1.0930	0.9681	5.3302	1.2043	9.115	1.6887	11.4986	1.73012
18800	-1.0625	1.0048	5.3356	1.2057	9.187	1.6950	11.5186	1.73788
19000	-1.0329	1.0405	5.3408	1.2103	9.270	1.7011	11.5364	1.74544
19200	-1.0042	1.0754	5.3460	1.2128	9.344	1.7070	11.5519	1.75280
19400	-0.9763	1.1092	5.3510	1.2139	9.412	1.7127	11.5654	1.75996
19500	-0.9627	1.1258	5.3534	1.2168	9.456	1.7155	11.5712	1.76346
19600	-0.9492	1.1421	5.3558	1.2189	9.496	1.7183	11.5767	1.76692
19800	-0.9230	1.1741	5.3606	1.2200	9.563	1.7236	11.5859	1.77367
20000	-0.8975	1.2053	5.3652	1.2260	9.650	1.7288	11.5933	1.78024
20500	-0.8369	1.2797	5.3764	1.2313	9.825	1.7410	11.6041	1.79581
21000	-0.7805	1.3493	5.3869	1.2379	10.003	1.7523	11.6046	1.81024
21500	-0.7279	1.4146	5.3967	1.2459	10.183	1.7625	11.5960	1.82355
22000	-0.6786	1.4762	5.4061	1.2531	10.359	1.7720	11.5803	1.83583
22500	-0.6322	1.5345	5.4151	1.2583	10.523	1.7806	11.5585	1.84719
23000	-0.5883	1.5899	5.4237	1.2528	10.682	1.7885	11.5325	1.85771
23500	-0.5464	1.6429	5.4319	1.2661	10.833	1.7957	11.5034	1.86747
24000	-0.5061	1.6939	5.4399	1.2668	10.971	1.8024	11.4729	1.87660
24500	-0.4671	1.7434	5.4477	1.2669	11.104	1.8085	11.4424	1.88522
25000	-0.4289	1.7918	5.4553	1.2644	11.223	1.8142	11.4131	1.89342
25500	-0.3912	1.8393	5.4629	1.2597	11.331	1.8195	11.3860	1.90130
26000	-0.3539	1.8862	5.4704	1.2537	11.429	1.8244	11.3621	1.90895
26500	-0.3167	1.9327	5.4779	1.2473	11.524	1.8290	11.3419	1.91646
27000	-0.2794	1.9792	5.4854	1.2418	11.620	1.8334	11.3260	1.92391
27500	-0.2418	2.0257	5.4930	1.2352	11.709	1.8375	11.3148	1.93135
28000	-0.2040	2.0723	5.5005	1.2284	11.795	1.8414	11.3081	1.93884
28500	-0.1659	2.1189	5.5082	1.2210	11.875	1.8450	11.3059	1.94637
29000	-0.1275	2.1656	5.5158	1.2148	11.960	1.8485	11.3082	1.95401
29500	-0.0889	2.2125	5.5235	1.2092	12.045	1.8518	11.3144	1.96178
30000	-0.0500	2.2594	5.5311	1.2040	12.131	1.8549	11.3244	1.96969
30500	-0.0109	2.3064	5.5388	1.1990	12.216	1.8577	11.3375	1.97772

S/R= 37.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
31000	0.0282	2.3532	5.5465	1.1934	12.296	1.8604	11.3536	1.98589
31500	0.0674	2.3999	5.5542	1.1898	12.384	1.8629	11.3720	1.99421
32000	0.1065	2.4464	5.5618	1.1866	12.473	1.8651	11.3925	2.00267
32500	0.1456	2.4926	5.5693	1.1830	12.558	1.8672	11.4143	2.01127
33000	0.1844	2.5386	5.5768	1.1802	12.645	1.8691	11.4374	2.02002
33500	0.2231	2.5841	5.5843	1.1777	12.732	1.8707	11.4613	2.02889
34000	0.2614	2.6292	5.5916	1.1760	12.823	1.8721	11.4857	2.03790
34500	0.2994	2.6739	5.5989	1.1739	12.909	1.8733	11.5103	2.04706
35000	0.3370	2.7179	5.6061	1.1720	12.995	1.8743	11.5348	2.05636

S/R= 37.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
8200	-4.9595	-3.4358	4.6356	1.1120	4.718	1.1112	5.2693	1.11134
8400	-4.8190	-3.2797	4.6679	1.1120	4.804	1.1248	5.5409	1.12495
8500	-4.7497	-3.2026	4.6834	1.1125	4.848	1.1317	5.6747	1.13184
8600	-4.6811	-3.1262	4.6985	1.1129	4.893	1.1386	5.8071	1.13879
8800	-4.5460	-2.9759	4.7275	1.1136	4.981	1.1526	6.0673	1.15282
9000	-4.4141	-2.8289	4.7550	1.1146	5.070	1.1667	6.3204	1.16698
9200	-4.2856	-2.6856	4.7811	1.1155	5.159	1.1809	6.5661	1.18124
9400	-4.1606	-2.5461	4.8059	1.1165	5.249	1.1951	6.8041	1.19555
9500	-4.0994	-2.4777	4.8178	1.1181	5.296	1.2022	6.9201	1.20273
9600	-4.0391	-2.4102	4.8295	1.1188	5.341	1.2093	7.0343	1.20990
9800	-3.9211	-2.2783	4.8520	1.1197	5.430	1.2235	7.2566	1.22425
10000	-3.8067	-2.1500	4.8734	1.1212	5.521	1.2377	7.4713	1.23859
10200	-3.6958	-2.0256	4.8938	1.1226	5.611	1.2519	7.6779	1.25290
10400	-3.5882	-1.9048	4.9134	1.1237	5.701	1.2659	7.8773	1.26717
10500	-3.5357	-1.8457	4.9229	1.1252	5.747	1.2729	7.9740	1.27427
10600	-3.4840	-1.7875	4.9321	1.1264	5.794	1.2799	8.0690	1.28137
10800	-3.3830	-1.6737	4.9501	1.1275	5.882	1.2938	8.2537	1.29551
11000	-3.2852	-1.5634	4.9673	1.1291	5.972	1.3076	8.4312	1.30957
11200	-3.1904	-1.4562	4.9838	1.1311	6.063	1.3212	8.6020	1.32354
11400	-3.0986	-1.3523	4.9997	1.1324	6.152	1.3347	8.7661	1.33742
11500	-3.0537	-1.3015	5.0074	1.1333	6.197	1.3414	8.8457	1.34432
11600	-3.0095	-1.2514	5.0150	1.1346	6.243	1.3481	8.9239	1.35120
11800	-2.9234	-1.1535	5.0297	1.1364	6.332	1.3614	9.0754	1.36487
12000	-2.8398	-1.0585	5.0440	1.1380	6.421	1.3744	9.2210	1.37843
12200	-2.7588	-0.9663	5.0577	1.1394	6.508	1.3874	9.3607	1.39187
12400	-2.6803	-0.8767	5.0709	1.1414	6.598	1.4001	9.4948	1.40519
12500	-2.6419	-0.8328	5.0774	1.1429	6.643	1.4065	9.5599	1.41181
12600	-2.6041	-0.7897	5.0837	1.1439	6.688	1.4127	9.6235	1.41839
12800	-2.5303	-0.7052	5.0961	1.1451	6.774	1.4252	9.7469	1.43146
13000	-2.4587	-0.6232	5.1081	1.1469	6.861	1.4374	9.8653	1.44439
13200	-2.3892	-0.5434	5.1197	1.1483	6.947	1.4495	9.9788	1.45719
13400	-2.3219	-0.4661	5.1309	1.1492	7.031	1.4614	10.0874	1.46984
13500	-2.2890	-0.4282	5.1364	1.1521	7.080	1.4672	10.1400	1.47612
13600	-2.2565	-0.3907	5.1418	1.1528	7.122	1.4730	10.1915	1.48235
13800	-2.1931	-0.3176	5.1523	1.1540	7.206	1.4845	10.2911	1.49471
14000	-2.1315	-0.2465	5.1626	1.1558	7.291	1.4958	10.3863	1.50692
14200	-2.0718	-0.1774	5.1725	1.1578	7.377	1.5069	10.4773	1.51898
14400	-2.0138	-0.1102	5.1822	1.1594	7.461	1.5178	10.5642	1.53088
14500	-1.9854	-0.0773	5.1869	1.1597	7.501	1.5232	10.6061	1.53676
14600	-1.9575	-0.0449	5.1916	1.1622	7.548	1.5285	10.6471	1.54261
14800	-1.9028	0.0187	5.2007	1.1633	7.629	1.5390	10.7261	1.55418
15000	-1.8497	0.0805	5.2096	1.1653	7.712	1.5493	10.8014	1.56558

S/R= 37.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
15200	-1.7982	0.1406	5.2182	1.1674	7.796	1.5594	10.8729	1.57681
15400	-1.7481	0.1991	5.2266	1.1687	7.876	1.5692	10.9408	1.58786
15500	-1.7236	0.2277	5.2307	1.1693	7.916	1.5741	10.9736	1.59333
15600	-1.6995	0.2559	5.2347	1.1717	7.962	1.5789	11.0054	1.59875
15800	-1.6523	0.3113	5.2427	1.1738	8.044	1.5883	11.0666	1.60944
16000	-1.6065	0.3651	5.2504	1.1747	8.121	1.5975	11.1243	1.61995
16200	-1.5620	0.4174	5.2579	1.1770	8.203	1.6065	11.1788	1.63029
16400	-1.5188	0.4683	5.2652	1.1787	8.282	1.6153	11.2301	1.64042
16500	-1.4977	0.4932	5.2688	1.1804	8.324	1.6196	11.2546	1.64543
16600	-1.4769	0.5178	5.2724	1.1812	8.363	1.6239	11.2784	1.65037
16800	-1.4361	0.5659	5.2793	1.1830	8.441	1.6322	11.3235	1.66012
17000	-1.3966	0.6128	5.2860	1.1860	8.523	1.6404	11.3658	1.66968
17200	-1.3582	0.6584	5.2925	1.1883	8.602	1.6483	11.4051	1.67904
17400	-1.3209	0.7027	5.2990	1.1901	8.679	1.6560	11.4417	1.68820
17500	-1.3027	0.7244	5.3022	1.1921	8.721	1.6598	11.4589	1.69270
17600	-1.2848	0.7458	5.3053	1.1931	8.759	1.6635	11.4754	1.69716
17800	-1.2497	0.7877	5.3114	1.1952	8.836	1.6708	11.5065	1.70591
18000	-1.2156	0.8285	5.3173	1.1977	8.914	1.6779	11.5350	1.71445
18200	-1.1825	0.8681	5.3231	1.2000	8.990	1.6848	11.5608	1.72281
18400	-1.1504	0.9066	5.3287	1.2022	9.066	1.6915	11.5842	1.73094
18500	-1.1348	0.9255	5.3314	1.2051	9.110	1.6948	11.5950	1.73493
18600	-1.1193	0.9441	5.3342	1.2061	9.147	1.6980	11.6051	1.73887
18800	-1.0891	0.9805	5.3395	1.2073	9.218	1.7043	11.6236	1.74660
19000	-1.0598	1.0160	5.3447	1.2122	9.302	1.7104	11.6398	1.75412
19200	-1.0314	1.0505	5.3498	1.2146	9.376	1.7163	11.6539	1.76144
19400	-1.0038	1.0840	5.3547	1.2158	9.445	1.7220	11.6658	1.76855
19500	-0.9903	1.1005	5.3571	1.2194	9.491	1.7248	11.6710	1.77203
19600	-0.9770	1.1166	5.3595	1.2209	9.529	1.7276	11.6757	1.77546
19800	-0.9511	1.1484	5.3642	1.2221	9.597	1.7329	11.6834	1.78217
20000	-0.9259	1.1792	5.3688	1.2285	9.685	1.7381	11.6894	1.78868
20500	-0.8660	1.2529	5.3798	1.2339	9.862	1.7503	11.6963	1.80412
21000	-0.8103	1.3217	5.3902	1.2406	10.040	1.7615	11.6932	1.81839
21500	-0.7584	1.3864	5.3999	1.2487	10.222	1.7718	11.6812	1.83155
22000	-0.7097	1.4474	5.4092	1.2560	10.398	1.7812	11.6622	1.84368
22500	-0.6639	1.5050	5.4180	1.2610	10.561	1.7898	11.6373	1.85489
23000	-0.6205	1.5599	5.4265	1.2651	10.719	1.7976	11.6087	1.86528
23500	-0.5790	1.6125	5.4347	1.2682	10.870	1.8049	11.5776	1.87493
24000	-0.5390	1.6633	5.4425	1.2686	11.007	1.8115	11.5454	1.88398
24500	-0.5002	1.7125	5.4504	1.2678	11.136	1.8177	11.5134	1.89252
25000	-0.4621	1.7608	5.4580	1.2646	11.253	1.8234	11.4833	1.90070
25500	-0.4244	1.8083	5.4656	1.2595	11.359	1.8287	11.4560	1.90858
26000	-0.3870	1.8554	5.4731	1.2532	11.456	1.8338	11.4323	1.91628
26500	-0.3496	1.9021	5.4806	1.2464	11.549	1.8385	11.4125	1.92385
27000	-0.3120	1.9488	5.4882	1.2408	11.645	1.8429	11.3975	1.93138
27500	-0.2741	1.9957	5.4958	1.2339	11.733	1.8471	11.3874	1.93894
28000	-0.2360	2.0426	5.5034	1.2270	11.820	1.8512	11.3820	1.94657
28500	-0.1975	2.0897	5.5110	1.2198	11.902	1.8550	11.3814	1.95429
29000	-0.1587	2.1369	5.5187	1.2134	11.986	1.8587	11.3853	1.96210
29500	-0.1197	2.1842	5.5265	1.2081	12.074	1.8621	11.3931	1.97006
30000	-0.0804	2.2315	5.5342	1.2030	12.160	1.8654	11.4048	1.97816
30500	-0.0409	2.2789	5.5420	1.1980	12.246	1.8685	11.4197	1.98640
31000	-0.0014	2.3261	5.5497	1.1929	12.329	1.8714	11.4373	1.99479
31500	0.0381	2.3732	5.5574	1.1895	12.419	1.8740	11.4573	2.00331
32000	0.0776	2.4201	5.5651	1.1865	12.510	1.8765	11.4793	2.01197
32500	0.1170	2.4667	5.5727	1.1829	12.596	1.8788	11.5024	2.02077

S/R= 37.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
33000	0.1561	2.5129	5.5802	1.1800	12.684	1.8808	11.5268	2.02972
33500	0.1950	2.5588	5.5877	1.1778	12.773	1.8827	11.5520	2.03878
34000	0.2335	2.6041	5.5951	1.1762	12.866	1.8843	11.5774	2.04797
34500	0.2717	2.6490	5.6024	1.1741	12.953	1.8857	11.6030	2.05730
35000	0.3095	2.6933	5.6096	1.1724	13.041	1.8870	11.6284	2.06675

S/R= 38.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
8200	-4.9959	-3.4705	4.6446	1.1110	4.725	1.1157	5.3802	1.11581
8400	-4.8536	-3.3124	4.6768	1.1110	4.812	1.1295	5.6560	1.12967
8500	-4.7835	-3.2345	4.6922	1.1117	4.857	1.1365	5.7914	1.13669
8600	-4.7141	-3.1574	4.7072	1.1123	4.902	1.1436	5.9253	1.14375
8800	-4.5777	-3.0056	4.7361	1.1130	4.991	1.1578	6.1883	1.15801
9000	-4.4446	-2.8574	4.7634	1.1140	5.081	1.1721	6.4437	1.17237
9200	-4.3150	-2.7130	4.7893	1.1149	5.170	1.1865	6.6915	1.18683
9400	-4.1890	-2.5725	4.8139	1.1161	5.260	1.2009	6.9313	1.20133
9500	-4.1275	-2.5037	4.8258	1.1177	5.308	1.2081	7.0481	1.20859
9600	-4.0668	-2.4358	4.8374	1.1183	5.353	1.2153	7.1630	1.21586
9800	-3.9481	-2.3031	4.8597	1.1193	5.443	1.2297	7.3866	1.23038
10000	-3.8330	-2.1742	4.8810	1.1208	5.534	1.2440	7.6024	1.24488
10200	-3.7215	-2.0491	4.9013	1.1223	5.625	1.2583	7.8100	1.25935
10400	-3.6134	-1.9277	4.9207	1.1235	5.715	1.2725	8.0101	1.27377
10500	-3.5607	-1.8684	4.9301	1.1248	5.762	1.2796	8.1072	1.28094
10600	-3.5088	-1.8100	4.9393	1.1261	5.808	1.2866	8.2025	1.28811
10800	-3.4074	-1.6958	4.9571	1.1273	5.898	1.3007	8.3878	1.30239
11000	-3.3092	-1.5851	4.9742	1.1288	5.988	1.3146	8.5656	1.31658
11200	-3.2141	-1.4776	4.9906	1.1307	6.079	1.3283	8.7368	1.33068
11400	-3.1220	-1.3734	5.0064	1.1322	6.168	1.3420	8.9011	1.34468
11500	-3.0770	-1.3224	5.0140	1.1332	6.214	1.3487	8.9807	1.35164
11600	-3.0328	-1.2722	5.0215	1.1344	6.259	1.3555	9.0590	1.35858
11800	-2.9464	-1.1742	5.0362	1.1362	6.349	1.3688	9.2105	1.37236
12000	-2.8626	-1.0789	5.0503	1.1379	6.438	1.3820	9.3561	1.38603
12200	-2.7814	-0.9865	5.0639	1.1393	6.526	1.3951	9.4957	1.39958
12400	-2.7028	-0.8969	5.0770	1.1413	6.616	1.4079	9.6296	1.41300
12500	-2.6644	-0.8530	5.0834	1.1428	6.662	1.4143	9.6946	1.41966
12600	-2.6266	-0.8097	5.0897	1.1439	6.706	1.4206	9.7581	1.42629
12800	-2.5527	-0.7252	5.1020	1.1450	6.792	1.4331	9.8813	1.43944
13000	-2.4810	-0.6431	5.1139	1.1468	6.880	1.4455	9.9993	1.45246
13200	-2.4115	-0.5633	5.1254	1.1483	6.966	1.4576	10.1124	1.46535
13400	-2.3442	-0.4859	5.1366	1.1492	7.051	1.4696	10.2205	1.47807
13500	-2.3112	-0.4480	5.1420	1.1521	7.100	1.4755	10.2728	1.48438
13600	-2.2788	-0.4106	5.1474	1.1529	7.143	1.4814	10.3241	1.49065
13800	-2.2154	-0.3375	5.1579	1.1541	7.227	1.4929	10.4231	1.50308
14000	-2.1538	-0.2664	5.1680	1.1559	7.312	1.5043	10.5177	1.51535
14200	-2.0941	-0.1974	5.1779	1.1580	7.398	1.5155	10.6080	1.52748
14400	-2.0362	-0.1301	5.1875	1.1596	7.482	1.5264	10.6942	1.53943
14500	-2.0079	-0.0973	5.1922	1.1597	7.522	1.5318	10.7358	1.54533
14600	-1.9800	-0.0649	5.1968	1.1626	7.570	1.5372	10.7763	1.55121
14800	-1.9254	-0.0014	5.2059	1.1637	7.652	1.5477	10.8546	1.56283
15000	-1.8724	0.0602	5.2147	1.1655	7.735	1.5580	10.9289	1.57427
15200	-1.8210	0.1203	5.2232	1.1677	7.819	1.5681	10.9996	1.58554
15400	-1.7711	0.1786	5.2315	1.1690	7.900	1.5780	11.0666	1.59662
15500	-1.7467	0.2071	5.2356	1.1696	7.939	1.5829	11.0989	1.60210
15600	-1.7226	0.2352	5.2396	1.1721	7.986	1.5877	11.1302	1.60753

S/R= 38.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
15800	-1.6756	0.2905	5.2475	1.1743	8.068	1.5972	11.1902	1.61825
16000	-1.6299	0.3441	5.2552	1.1754	8.146	1.6065	11.2469	1.62878
16200	-1.5856	0.3962	5.2626	1.1778	8.228	1.6155	11.3003	1.63913
16400	-1.5426	0.4470	5.2699	1.1794	8.307	1.6243	11.3504	1.64927
16500	-1.5215	0.4718	5.2734	1.1809	8.349	1.6286	11.3744	1.65428
16600	-1.5008	0.4963	5.2769	1.1821	8.389	1.6329	11.3976	1.65923
16800	-1.4603	0.5442	5.2838	1.1839	8.468	1.6413	11.4415	1.66898
17000	-1.4210	0.5908	5.2905	1.1869	8.550	1.6495	11.4826	1.67853
17200	-1.3828	0.6361	5.2970	1.1892	8.629	1.6574	11.5205	1.68788
17400	-1.3458	0.6802	5.3033	1.1911	8.706	1.6652	11.5558	1.69703
17500	-1.3277	0.7018	5.3065	1.1931	8.749	1.6689	11.5722	1.70153
17600	-1.3099	0.7231	5.3095	1.1943	8.788	1.6727	11.5881	1.70598
17800	-1.2750	0.7647	5.3155	1.1964	8.865	1.6800	11.6178	1.71471
18000	-1.2412	0.8052	5.3214	1.1990	8.943	1.6871	11.6449	1.72323
18200	-1.2084	0.8445	5.3271	1.2015	9.020	1.6940	11.6692	1.73154
18400	-1.1766	0.8828	5.3327	1.2036	9.096	1.7007	11.6912	1.73965
18500	-1.1611	0.9015	5.3354	1.2070	9.142	1.7040	11.7011	1.74362
18600	-1.1458	0.9200	5.3381	1.2080	9.179	1.7072	11.7107	1.74755
18800	-1.1159	0.9562	5.3434	1.2090	9.249	1.7135	11.7276	1.75523
19000	-1.0869	0.9913	5.3485	1.2141	9.334	1.7196	11.7422	1.76271
19200	-1.0587	1.0255	5.3535	1.2165	9.409	1.7255	11.7549	1.76998
19400	-1.0314	1.0587	5.3584	1.2178	9.478	1.7312	11.7653	1.77704
19500	-1.0181	1.0750	5.3608	1.2218	9.526	1.7340	11.7696	1.78049
19600	-1.0050	1.0910	5.3632	1.2230	9.563	1.7367	11.7736	1.78390
19800	-0.9793	1.1225	5.3678	1.2242	9.631	1.7421	11.7798	1.79055
20000	-0.9544	1.1530	5.3723	1.2310	9.721	1.7473	11.7841	1.79700
20500	-0.8953	1.2259	5.3832	1.2366	9.898	1.7595	11.7873	1.81228
21000	-0.8403	1.2940	5.3934	1.2434	10.077	1.7706	11.7804	1.82639
21500	-0.7890	1.3580	5.4030	1.2515	10.259	1.7809	11.7649	1.83940
22000	-0.7410	1.4183	5.4122	1.2589	10.436	1.7902	11.7426	1.85137
22500	-0.6958	1.4754	5.4209	1.2637	10.599	1.7988	11.7149	1.86242
23000	-0.6528	1.5298	5.4293	1.2673	10.755	1.8066	11.6836	1.87267
23500	-0.6116	1.5820	5.4374	1.2700	10.905	1.8139	11.6505	1.88222
24000	-0.5719	1.6325	5.4453	1.2701	11.041	1.8205	11.6165	1.89118
24500	-0.5333	1.6816	5.4530	1.2684	11.166	1.8267	11.5836	1.89966
25000	-0.4952	1.7298	5.4606	1.2645	11.280	1.8324	11.5527	1.90780
25500	-0.4576	1.7773	5.4682	1.2592	11.385	1.8378	11.5252	1.91569
26000	-0.4200	1.8245	5.4757	1.2524	11.481	1.8429	11.5017	1.92344
26500	-0.3823	1.8715	5.4833	1.2453	11.573	1.8477	11.4828	1.93110
27000	-0.3445	1.9186	5.4909	1.2396	11.669	1.8523	11.4687	1.93873
27500	-0.3063	1.9658	5.4985	1.2323	11.756	1.8566	11.4598	1.94642
28000	-0.2677	2.0131	5.5062	1.2253	11.842	1.8608	11.4561	1.95419
28500	-0.2289	2.0607	5.5139	1.2186	11.927	1.8648	11.4570	1.96208
29000	-0.1896	2.1083	5.5217	1.2120	12.011	1.8687	11.4626	1.97010
29500	-0.1502	2.1560	5.5295	1.2070	12.101	1.8723	11.4722	1.97825
30000	-0.1105	2.2039	5.5373	1.2019	12.189	1.8758	11.4857	1.98656
30500	-0.0706	2.2516	5.5451	1.1970	12.275	1.8791	11.5022	1.99501
31000	-0.0307	2.2993	5.5529	1.1923	12.362	1.8822	11.5215	2.00360
31500	0.0092	2.3468	5.5606	1.1890	12.453	1.8851	11.5430	2.01234
32000	0.0490	2.3941	5.5683	1.1863	12.546	1.8877	11.5664	2.02121
32500	0.0886	2.4410	5.5760	1.1828	12.634	1.8902	11.5910	2.03022
33000	0.1281	2.4876	5.5836	1.1800	12.723	1.8925	11.6168	2.03936
33500	0.1672	2.5337	5.5911	1.1778	12.814	1.8946	11.6431	2.04861
34000	0.2060	2.5794	5.5985	1.1764	12.908	1.8964	11.6695	2.05799
34500	0.2444	2.6245	5.6059	1.1743	12.996	1.8981	11.6961	2.06748

S/R= 38.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
35000	0.2823	2.6690	5.6131	1.1726	13.086	1.8995	11.7224	2.07709

S/R= 38.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
8400	-4.8875	-3.3445	4.6856	1.1103	4.821	1.1343	5.7725	1.13446
8500	-4.8166	-3.2658	4.7010	1.1109	4.866	1.1414	5.9095	1.14159
8600	-4.7465	-3.1878	4.7159	1.1117	4.911	1.1486	6.0449	1.14877
8800	-4.6087	-3.0347	4.7446	1.1124	5.001	1.1630	6.3107	1.16325
9000	-4.4745	-2.8853	4.7717	1.1134	5.091	1.1775	6.5683	1.17781
9200	-4.3439	-2.7398	4.7974	1.1144	5.181	1.1921	6.8183	1.19247
9400	-4.2170	-2.5984	4.8219	1.1157	5.272	1.2067	7.0596	1.20716
9500	-4.1550	-2.5291	4.8337	1.1172	5.320	1.2140	7.1772	1.21451
9600	-4.0940	-2.4609	4.8452	1.1177	5.365	1.2213	7.2926	1.22186
9800	-3.9746	-2.3274	4.8673	1.1188	5.456	1.2358	7.5175	1.23655
10000	-3.8589	-2.1979	4.8884	1.1205	5.547	1.2503	7.7343	1.25121
10200	-3.7469	-2.0722	4.9086	1.1220	5.639	1.2648	7.9429	1.26583
10400	-3.6383	-1.9504	4.9279	1.1232	5.729	1.2791	8.1437	1.28040
10500	-3.5853	-1.8908	4.9372	1.1245	5.776	1.2863	8.2412	1.28765
10600	-3.5332	-1.8322	4.9463	1.1259	5.823	1.2934	8.3367	1.29488
10800	-3.4315	-1.7176	4.9640	1.1271	5.913	1.3076	8.5223	1.30930
11000	-3.3330	-1.6065	4.9809	1.1285	6.003	1.3216	8.7006	1.32362
11200	-3.2376	-1.4987	4.9972	1.1304	6.094	1.3355	8.8721	1.33785
11400	-3.1452	-1.3942	5.0129	1.1320	6.184	1.3492	9.0366	1.35197
11500	-3.1001	-1.3432	5.0205	1.1331	6.230	1.3561	9.1162	1.35899
11600	-3.0558	-1.2929	5.0280	1.1342	6.276	1.3629	9.1945	1.36598
11800	-2.9691	-1.1946	5.0425	1.1360	6.366	1.3763	9.3461	1.37988
12000	-2.8852	-1.0992	5.0565	1.1378	6.456	1.3896	9.4915	1.39365
12200	-2.8039	-1.0066	5.0700	1.1392	6.544	1.4028	9.6310	1.40730
12400	-2.7252	-0.9168	5.0831	1.1412	6.634	1.4157	9.7648	1.42081
12500	-2.6867	-0.8729	5.0894	1.1427	6.680	1.4222	9.8296	1.42752
12600	-2.6489	-0.8296	5.0957	1.1439	6.725	1.4285	9.8929	1.43419
12800	-2.5749	-0.7449	5.1079	1.1450	6.811	1.4411	10.0158	1.44744
13000	-2.5032	-0.6628	5.1197	1.1467	6.899	1.4536	10.1334	1.46054
13200	-2.4337	-0.5830	5.1311	1.1484	6.986	1.4658	10.2461	1.47351
13400	-2.3663	-0.5056	5.1422	1.1494	7.071	1.4778	10.3537	1.48630
13500	-2.3334	-0.4677	5.1476	1.1521	7.120	1.4838	10.4057	1.49265
13600	-2.3009	-0.4303	5.1529	1.1530	7.163	1.4897	10.4567	1.49896
13800	-2.2375	-0.3572	5.1633	1.1541	7.247	1.5013	10.5551	1.51145
14000	-2.1760	-0.2862	5.1734	1.1559	7.333	1.5127	10.6490	1.52378
14200	-2.1164	-0.2172	5.1832	1.1582	7.420	1.5240	10.7386	1.53596
14400	-2.0585	-0.1500	5.1928	1.1598	7.504	1.5350	10.8241	1.54797
14500	-2.0302	-0.1173	5.1974	1.1599	7.543	1.5404	10.8652	1.55390
14600	-2.0024	-0.0849	5.2020	1.1630	7.593	1.5458	10.9054	1.55980
14800	-1.9479	-0.0215	5.2110	1.1641	7.675	1.5564	10.9828	1.57146
15000	-1.8950	0.0400	5.2197	1.1658	7.758	1.5668	11.0563	1.58294
15200	-1.8437	0.0999	5.2282	1.1681	7.842	1.5769	11.1260	1.59424
15400	-1.7939	0.1581	5.2364	1.1694	7.923	1.5869	11.1920	1.60535
15500	-1.7696	0.1866	5.2405	1.1699	7.963	1.5918	11.2238	1.61085
15600	-1.7457	0.2146	5.2445	1.1725	8.009	1.5966	11.2546	1.61629
15800	-1.6988	0.2697	5.2523	1.1748	8.092	1.6061	11.3136	1.62703
16000	-1.6533	0.3231	5.2598	1.1762	8.171	1.6154	11.3691	1.63758
16200	-1.6092	0.3751	5.2672	1.1786	8.254	1.6244	11.4213	1.64793
16400	-1.5663	0.4256	5.2744	1.1800	8.332	1.6333	11.4704	1.65808
16500	-1.5454	0.4503	5.2779	1.1814	8.374	1.6376	11.4937	1.66309

S/R= 38.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
16600	-1.5248	0.4747	5.2814	1.1830	8.416	1.6419	11.5161	1.66804
16800	-1.4845	0.5224	5.2882	1.1848	8.494	1.6503	11.5588	1.67779
17000	-1.4454	0.5687	5.2949	1.1877	8.576	1.6585	11.5986	1.68734
17200	-1.4075	0.6138	5.3013	1.1903	8.657	1.6665	11.6353	1.69667
17400	-1.3707	0.6576	5.3076	1.1921	8.734	1.6742	11.6691	1.70580
17500	-1.3527	0.6791	5.3107	1.1942	8.776	1.6780	11.6849	1.71028
17600	-1.3350	0.7002	5.3137	1.1955	8.816	1.6818	11.7001	1.71472
17800	-1.3005	0.7416	5.3197	1.1976	8.893	1.6891	11.7282	1.72343
18000	-1.2669	0.7818	5.3255	1.2004	8.972	1.6962	11.7539	1.73192
18200	-1.2344	0.8209	5.3311	1.2030	9.050	1.7031	11.7768	1.74020
18400	-1.2029	0.8589	5.3366	1.2051	9.126	1.7098	11.7972	1.74827
18500	-1.1875	0.8774	5.3393	1.2088	9.173	1.7131	11.8065	1.75222
18600	-1.1723	0.8958	5.3419	1.2100	9.211	1.7163	11.8150	1.75612
18800	-1.1427	0.9316	5.3472	1.2108	9.281	1.7226	11.8305	1.76377
19000	-1.1140	0.9664	5.3522	1.2160	9.366	1.7287	11.8437	1.77119
19200	-1.0862	1.0004	5.3572	1.2186	9.441	1.7346	11.8546	1.77841
19400	-1.0592	1.0332	5.3620	1.2199	9.511	1.7403	11.8634	1.78542
19500	-1.0460	1.0494	5.3644	1.2242	9.560	1.7431	11.8670	1.78884
19600	-1.0330	1.0653	5.3667	1.2251	9.596	1.7458	11.8702	1.79221
19800	-1.0076	1.0964	5.3713	1.2264	9.665	1.7512	11.8748	1.79881
20000	-0.9830	1.1266	5.3758	1.2335	9.756	1.7563	11.8776	1.80520
20500	-0.9247	1.1987	5.3865	1.2393	9.934	1.7685	11.8768	1.82031
21000	-0.8705	1.2661	5.3965	1.2463	10.115	1.7796	11.8662	1.83425
21500	-0.8199	1.3293	5.4061	1.2544	10.297	1.7898	11.8472	1.84708
22000	-0.7725	1.3890	5.4151	1.2617	10.473	1.7991	11.8216	1.85889
22500	-0.7277	1.4456	5.4237	1.2563	10.636	1.8076	11.7911	1.86978
23000	-0.6852	1.4995	5.4320	1.2695	10.790	1.8154	11.7572	1.87988
23500	-0.6444	1.5513	5.4401	1.2717	10.938	1.8226	11.7219	1.88932
24000	-0.6049	1.6016	5.4479	1.2713	11.072	1.8293	11.6867	1.89821
24500	-0.5664	1.6505	5.4556	1.2688	11.195	1.8355	11.6525	1.90664
25000	-0.5284	1.6987	5.4632	1.2641	11.305	1.8412	11.6214	1.91475
25500	-0.4906	1.7463	5.4708	1.2587	11.410	1.8467	11.5938	1.92265
26000	-0.4529	1.7937	5.4783	1.2515	11.505	1.8519	11.5707	1.93044
26500	-0.4150	1.8410	5.4859	1.2439	11.595	1.8568	11.5527	1.93820
27000	-0.3768	1.8884	5.4936	1.2382	11.692	1.8615	11.5398	1.94596
27500	-0.3382	1.9360	5.5013	1.2307	11.778	1.8660	11.5323	1.95378
28000	-0.2993	1.9838	5.5090	1.2234	11.863	1.8703	11.5301	1.96171
28500	-0.2599	2.0318	5.5168	1.2173	11.952	1.8745	11.5329	1.96978
29000	-0.2203	2.0799	5.5246	1.2107	12.036	1.8785	11.5402	1.97800
29500	-0.1804	2.1281	5.5325	1.2058	12.128	1.8824	11.5517	1.98636
30000	-0.1402	2.1764	5.5403	1.2008	12.216	1.8860	11.5668	1.99487
30500	-0.1000	2.2247	5.5482	1.1961	12.305	1.8895	11.5851	2.00354
31000	-0.0597	2.2728	5.5561	1.1918	12.394	1.8928	11.6061	2.01236
31500	-0.0195	2.3206	5.5639	1.1886	12.487	1.8960	11.6293	2.02132
32000	0.0207	2.3683	5.5716	1.1861	12.582	1.8989	11.6541	2.03040
32500	0.0606	2.4156	5.5793	1.1827	12.671	1.9016	11.6802	2.03961
33000	0.1003	2.4625	5.5870	1.1800	12.761	1.9041	11.7072	2.04894
33500	0.1397	2.5089	5.5945	1.1780	12.855	1.9064	11.7345	2.05839
34000	0.1787	2.5549	5.6020	1.1765	12.949	1.9084	11.7622	2.06795
34500	0.2173	2.6002	5.6093	1.1744	13.039	1.9103	11.7897	2.07763
35000	0.2554	2.6449	5.6166	1.1729	13.130	1.9119	11.8168	2.08740

S/R= 38.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
8400	-4.9207	-3.3758	4.6944	1.1096	4.829	1.1392	5.8905	1.13930
8500	-4.8491	-3.2963	4.7097	1.1102	4.875	1.1464	6.0291	1.14655
8600	-4.7782	-3.2177	4.7245	1.1111	4.921	1.1537	6.1659	1.15384
8800	-4.6392	-3.0632	4.7530	1.1119	5.011	1.1683	6.4341	1.16853
9000	-4.5039	-2.9126	4.7799	1.1129	5.102	1.1830	6.6939	1.18330
9200	-4.3723	-2.7662	4.8055	1.1139	5.192	1.1978	6.9456	1.19815
9400	-4.2446	-2.6238	4.8298	1.1153	5.284	1.2125	7.1887	1.21302
9500	-4.1822	-2.5541	4.8415	1.1166	5.332	1.2199	7.3071	1.22046
9600	-4.1208	-2.4855	4.8529	1.1173	5.377	1.2273	7.4232	1.22790
9800	-4.0007	-2.3513	4.8749	1.1185	5.468	1.2420	7.6494	1.24276
10000	-3.8845	-2.2212	4.8958	1.1202	5.561	1.2567	7.8669	1.25758
10200	-3.7718	-2.0950	4.9158	1.1217	5.652	1.2713	8.0764	1.27235
10400	-3.6629	-1.9727	4.9350	1.1230	5.743	1.2858	8.2778	1.28706
10500	-3.6097	-1.9129	4.9442	1.1242	5.790	1.2930	8.3757	1.29438
10600	-3.5574	-1.8540	4.9533	1.1256	5.837	1.3002	8.4715	1.30169
10800	-3.4553	-1.7391	4.9708	1.1269	5.928	1.3145	8.6575	1.31624
11000	-3.3564	-1.6276	4.9877	1.1283	6.018	1.3286	8.8361	1.33069
11200	-3.2607	-1.5196	5.0038	1.1301	6.110	1.3427	9.0078	1.34504
11400	-3.1681	-1.4148	5.0194	1.1319	6.201	1.3565	9.1724	1.35928
11500	-3.1230	-1.3636	5.0269	1.1330	6.247	1.3634	9.2522	1.36635
11600	-3.0785	-1.3133	5.0344	1.1340	6.292	1.3703	9.3303	1.37340
11800	-2.9917	-1.2147	5.0488	1.1359	6.383	1.3839	9.4820	1.38741
12000	-2.9076	-1.1192	5.0627	1.1377	6.473	1.3973	9.6272	1.40128
12200	-2.8262	-1.0265	5.0761	1.1391	6.562	1.4105	9.7665	1.41503
12400	-2.7474	-0.9366	5.0891	1.1410	6.651	1.4236	9.9001	1.42864
12500	-2.7089	-0.8926	5.0954	1.1426	6.698	1.4300	9.9647	1.43540
12600	-2.6710	-0.8493	5.1016	1.1439	6.744	1.4364	10.0280	1.44211
12800	-2.5969	-0.7646	5.1137	1.1449	6.830	1.4491	10.1505	1.45545
13000	-2.5252	-0.6824	5.1254	1.1467	6.918	1.4616	10.2676	1.46863
13200	-2.4557	-0.6026	5.1368	1.1484	7.006	1.4739	10.3798	1.48167
13400	-2.3883	-0.5252	5.1478	1.1495	7.091	1.4861	10.4869	1.49454
13500	-2.3553	-0.4873	5.1531	1.1521	7.140	1.4920	10.5387	1.50092
13600	-2.3229	-0.4499	5.1584	1.1531	7.183	1.4980	10.5893	1.50727
13800	-2.2596	-0.3768	5.1687	1.1542	7.268	1.5097	10.6871	1.51982
14000	-2.1981	-0.3058	5.1788	1.1560	7.354	1.5212	10.7802	1.53221
14200	-2.1386	-0.2369	5.1885	1.1585	7.441	1.5325	10.8692	1.54444
14400	-2.0808	-0.1699	5.1979	1.1600	7.525	1.5435	10.9539	1.55650
14500	-2.0525	-0.1371	5.2025	1.1602	7.566	1.5490	10.9946	1.56245
14600	-2.0247	-0.1048	5.2071	1.1634	7.615	1.5544	11.0343	1.56837
14800	-1.9703	-0.0415	5.2160	1.1644	7.697	1.5650	11.1108	1.58007
15000	-1.9176	0.0199	5.2247	1.1661	7.780	1.5755	11.1834	1.59159
15200	-1.8664	0.0796	5.2331	1.1684	7.865	1.5857	11.2521	1.60293
15400	-1.8168	0.1377	5.2413	1.1698	7.946	1.5957	11.3171	1.61406
15500	-1.7926	0.1661	5.2453	1.1704	7.986	1.6006	11.3483	1.61957
15600	-1.7687	0.1940	5.2492	1.1729	8.033	1.6054	11.3786	1.62502
15800	-1.7220	0.2489	5.2570	1.1753	8.116	1.6150	11.4365	1.63578
16000	-1.6767	0.3021	5.2645	1.1769	8.197	1.6243	11.4908	1.64633
16200	-1.6327	0.3539	5.2718	1.1794	8.279	1.6334	11.5419	1.65670
16400	-1.5901	0.4042	5.2789	1.1808	8.358	1.6422	11.5896	1.66685
16500	-1.5693	0.4288	5.2824	1.1820	8.399	1.6466	11.6124	1.67185
16600	-1.5488	0.4531	5.2858	1.1839	8.442	1.6509	11.6342	1.67680
16800	-1.5087	0.5005	5.2926	1.1857	8.521	1.6593	11.6756	1.68655
17000	-1.4699	0.5466	5.2992	1.1886	8.603	1.6675	11.7140	1.69608
17200	-1.4322	0.5915	5.3055	1.1914	8.684	1.6755	11.7493	1.70540
17400	-1.3957	0.6350	5.3118	1.1932	8.762	1.6833	11.7816	1.71451

S/R= 38.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
17500	-1.3778	0.6563	5.3148	1.1952	8.804	1.6871	11.7967	1.71898
17600	-1.3603	0.6773	5.3178	1.1969	8.845	1.6908	11.8112	1.72340
17800	-1.3259	0.7184	5.3237	1.1989	8.922	1.6981	11.8379	1.73208
18000	-1.2927	0.7584	5.3294	1.2018	9.002	1.7053	11.8620	1.74054
18200	-1.2605	0.7971	5.3350	1.2047	9.081	1.7122	11.8833	1.74878
18400	-1.2292	0.8348	5.3404	1.2068	9.156	1.7188	11.9022	1.75680
18500	-1.2140	0.8532	5.3431	1.2107	9.205	1.7221	11.9107	1.76073
18600	-1.1990	0.8714	5.3457	1.2118	9.242	1.7253	11.9185	1.76461
18800	-1.1697	0.9069	5.3509	1.2127	9.312	1.7316	11.9324	1.77220
19000	-1.1413	0.9414	5.3559	1.2179	9.398	1.7377	11.9438	1.77957
19200	-1.1137	0.9750	5.3608	1.2207	9.474	1.7436	11.9533	1.78673
19400	-1.0871	1.0076	5.3656	1.2221	9.545	1.7493	11.9604	1.79368
19500	-1.0740	1.0236	5.3679	1.2264	9.593	1.7521	11.9632	1.79707
19600	-1.0612	1.0393	5.3702	1.2274	9.629	1.7548	11.9655	1.80041
19800	-1.0362	1.0701	5.3747	1.2289	9.699	1.7601	11.9686	1.80694
20000	-1.0119	1.0999	5.3791	1.2361	9.791	1.7653	11.9697	1.81326
20500	-0.9543	1.1713	5.3897	1.2420	9.970	1.7774	11.9650	1.82820
21000	-0.9008	1.2379	5.3996	1.2492	10.151	1.7884	11.9505	1.84195
21500	-0.8509	1.3004	5.4090	1.2572	10.334	1.7985	11.9279	1.85459
22000	-0.8040	1.3595	5.4179	1.2645	10.510	1.8078	11.8991	1.86623
22500	-0.7599	1.4155	5.4265	1.2689	10.672	1.8163	11.8656	1.87697
23000	-0.7178	1.4690	5.4347	1.2715	10.825	1.8240	11.8294	1.88692
23500	-0.6773	1.5205	5.4427	1.2732	10.970	1.8312	11.7922	1.89623
24000	-0.6380	1.5705	5.4505	1.2722	11.102	1.8379	11.7555	1.90504
24500	-0.5995	1.6194	5.4581	1.2688	11.221	1.8441	11.7208	1.91344
25000	-0.5615	1.6676	5.4657	1.2635	11.329	1.8499	11.6892	1.92155
25500	-0.5236	1.7153	5.4733	1.2579	11.433	1.8554	11.6618	1.92946
26000	-0.4857	1.7630	5.4809	1.2504	11.527	1.8606	11.6394	1.93731
26500	-0.4475	1.8106	5.4885	1.2423	11.615	1.8657	11.6223	1.94516
27000	-0.4089	1.8584	5.4962	1.2367	11.713	1.8705	11.6108	1.95306
27500	-0.3699	1.9065	5.5040	1.2290	11.798	1.8752	11.6047	1.96103
28000	-0.3306	1.9546	5.5118	1.2215	11.883	1.8797	11.6043	1.96913
28500	-0.2908	2.0031	5.5196	1.2159	11.975	1.8840	11.6089	1.97740
29000	-0.2507	2.0518	5.5275	1.2095	12.061	1.8882	11.6181	1.98582
29500	-0.2103	2.1005	5.5355	1.2048	12.154	1.8923	11.6315	1.99440
30000	-0.1697	2.1493	5.5434	1.1997	12.243	1.8962	11.6486	2.00313
30500	-0.1291	2.1979	5.5513	1.1951	12.334	1.8999	11.6686	2.01202
31000	-0.0884	2.2465	5.5592	1.1912	12.425	1.9034	11.6913	2.02105
31500	-0.0478	2.2948	5.5671	1.1882	12.520	1.9067	11.7161	2.03023
32000	-0.0073	2.3428	5.5749	1.1859	12.618	1.9099	11.7424	2.03953
32500	0.0329	2.3905	5.5827	1.1826	12.708	1.9128	11.7698	2.04894
33000	0.0729	2.4377	5.5903	1.1800	12.800	1.9155	11.7980	2.05848
33500	0.1125	2.4844	5.5979	1.1781	12.895	1.9180	11.8267	2.06813
34000	0.1518	2.5306	5.6054	1.1766	12.990	1.9203	11.8552	2.07787
34500	0.1905	2.5762	5.6128	1.1745	13.081	1.9224	11.8838	2.08773
35000	0.2288	2.6211	5.6200	1.1731	13.173	1.9243	11.9117	2.09766

S/R= 38.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
8400	-4.9533	-3.4065	4.7031	1.1088	4.838	1.1441	6.0098	1.14420
8500	-4.8809	-3.3263	4.7183	1.1095	4.884	1.1514	6.1501	1.15157
8600	-4.8094	-3.2469	4.7330	1.1105	4.930	1.1588	6.2882	1.15897
8800	-4.6692	-3.0912	4.7613	1.1114	5.021	1.1736	6.5586	1.17387
9000	-4.5327	-2.9394	4.7881	1.1123	5.112	1.1885	6.8207	1.18884

S/R= 38.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
9200	-4.4002	-2.7920	4.8135	1.1135	5.204	1.2035	7.0743	1.20388
9400	-4.2717	-2.6488	4.8376	1.1150	5.296	1.2184	7.3187	1.21893
9500	-4.2089	-2.5787	4.8492	1.1161	5.343	1.2259	7.4380	1.22646
9600	-4.1471	-2.5097	4.8605	1.1169	5.390	1.2334	7.5546	1.23398
9800	-4.0264	-2.3749	4.8823	1.1181	5.481	1.2483	7.7819	1.24901
10000	-3.9096	-2.2442	4.9031	1.1198	5.574	1.2631	8.0004	1.26398
10200	-3.7965	-2.1174	4.9230	1.1214	5.666	1.2778	8.2107	1.27890
10400	-3.6871	-1.9946	4.9420	1.1227	5.757	1.2925	8.4125	1.29375
10500	-3.6337	-1.9346	4.9512	1.1240	5.805	1.2998	8.5107	1.30115
10600	-3.5812	-1.8756	4.9601	1.1254	5.852	1.3070	8.6068	1.30852
10800	-3.4787	-1.7603	4.9776	1.1268	5.943	1.3214	8.7932	1.32320
11000	-3.3796	-1.6484	4.9943	1.1281	6.034	1.3357	8.9721	1.33778
11200	-3.2837	-1.5402	5.0104	1.1299	6.125	1.3499	9.1439	1.35225
11400	-3.1908	-1.4352	5.0258	1.1317	6.217	1.3639	9.3087	1.36661
11500	-3.1455	-1.3839	5.0333	1.1329	6.263	1.3708	9.3884	1.37374
11600	-3.1010	-1.3334	5.0407	1.1339	6.309	1.3777	9.4665	1.38085
11800	-3.0140	-1.2347	5.0550	1.1358	6.400	1.3914	9.6182	1.39496
12000	-2.9298	-1.1390	5.0688	1.1377	6.491	1.4049	9.7633	1.40893
12200	-2.8483	-1.0462	5.0821	1.1391	6.580	1.4182	9.9024	1.42278
12400	-2.7694	-0.9562	5.0950	1.1408	6.669	1.4314	10.0356	1.43649
12500	-2.7308	-0.9122	5.1012	1.1425	6.716	1.4379	10.1001	1.44328
12600	-2.6929	-0.8689	5.1074	1.1438	6.762	1.4444	10.1631	1.45004
12800	-2.6188	-0.7841	5.1194	1.1449	6.849	1.4571	10.2853	1.46346
13000	-2.5471	-0.7019	5.1311	1.1467	6.937	1.4697	10.4020	1.47672
13200	-2.4775	-0.6221	5.1423	1.1485	7.025	1.4821	10.5136	1.48984
13400	-2.4101	-0.5446	5.1532	1.1497	7.111	1.4943	10.6202	1.50278
13500	-2.3772	-0.5067	5.1586	1.1521	7.159	1.5003	10.6716	1.50919
13600	-2.3448	-0.4694	5.1638	1.1533	7.204	1.5063	10.7219	1.51557
13800	-2.2815	-0.3963	5.1741	1.1544	7.288	1.5181	10.8190	1.52819
14000	-2.2201	-0.3254	5.1840	1.1561	7.374	1.5296	10.9115	1.54063
14200	-2.1606	-0.2566	5.1937	1.1587	7.463	1.5410	10.9996	1.55292
14400	-2.1029	-0.1896	5.2030	1.1602	7.547	1.5521	11.0834	1.56502
14500	-2.0747	-0.1569	5.2076	1.1606	7.588	1.5576	11.1237	1.57100
14600	-2.0470	-0.1247	5.2121	1.1639	7.638	1.5630	11.1631	1.57694
14800	-1.9927	-0.0615	5.2210	1.1648	7.719	1.5737	11.2386	1.58867
15000	-1.9401	-0.0002	5.2296	1.1664	7.803	1.5842	11.3101	1.60022
15200	-1.8891	0.0594	5.2379	1.1687	7.887	1.5944	11.3779	1.61159
15400	-1.8396	0.1172	5.2460	1.1702	7.969	1.6044	11.4419	1.62275
15500	-1.8154	0.1456	5.2500	1.1709	8.010	1.6094	11.4725	1.62826
15600	-1.7916	0.1734	5.2539	1.1733	8.056	1.6142	11.5021	1.63371
15800	-1.7451	0.2281	5.2616	1.1759	8.140	1.6238	11.5589	1.64449
16000	-1.7000	0.2811	5.2690	1.1777	8.222	1.6332	11.6121	1.65506
16200	-1.6563	0.3327	5.2763	1.1801	8.304	1.6423	11.6619	1.66543
16400	-1.6139	0.3828	5.2833	1.1815	8.383	1.6512	11.7084	1.67557
16500	-1.5932	0.4072	5.2868	1.1828	8.424	1.6555	11.7305	1.68057
16600	-1.5728	0.4314	5.2902	1.1850	8.468	1.6598	11.7516	1.68551
16800	-1.5330	0.4786	5.2969	1.1867	8.547	1.6683	11.7915	1.69525
17000	-1.4944	0.5245	5.3034	1.1895	8.629	1.6765	11.8286	1.70477
17200	-1.4569	0.5690	5.3097	1.1925	8.712	1.6845	11.8624	1.71407
17400	-1.4207	0.6123	5.3159	1.1944	8.789	1.6922	11.8934	1.72315
17500	-1.4030	0.6335	5.3189	1.1962	8.831	1.6960	11.9077	1.72760
17600	-1.3856	0.6543	5.3218	1.1982	8.873	1.6998	11.9214	1.73201
17800	-1.3515	0.6951	5.3277	1.2002	8.950	1.7071	11.9466	1.74065
18000	-1.3186	0.7348	5.3333	1.2034	9.031	1.7142	11.9691	1.74907
18200	-1.2866	0.7732	5.3389	1.2064	9.111	1.7211	11.9888	1.75727

S/R= 38.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
18400	-1.2557	0.8106	5.3442	1.2084	9.186	1.7278	12.0060	1.76524
18500	-1.2406	0.8288	5.3469	1.2125	9.235	1.7311	12.0138	1.76914
18600	-1.2258	0.8469	5.3494	1.2138	9.274	1.7343	12.0208	1.77299
18800	-1.1968	0.8821	5.3545	1.2147	9.344	1.7406	12.0331	1.78053
19000	-1.1687	0.9163	5.3595	1.2199	9.430	1.7466	12.0429	1.78784
19200	-1.1415	0.9495	5.3643	1.2229	9.507	1.7525	12.0507	1.79494
19400	-1.1151	0.9817	5.3690	1.2244	9.578	1.7582	12.0561	1.80182
19500	-1.1022	0.9976	5.3713	1.2287	9.627	1.7609	12.0580	1.80518
19600	-1.0896	1.0131	5.3736	1.2297	9.663	1.7637	12.0595	1.80848
19800	-1.0648	1.0436	5.3780	1.2316	9.734	1.7690	12.0608	1.81494
20000	-1.0408	1.0731	5.3824	1.2387	9.825	1.7741	12.0604	1.82118
20500	-0.9840	1.1437	5.3928	1.2447	10.005	1.7861	12.0517	1.83594
21000	-0.9313	1.2095	5.4026	1.2522	10.188	1.7971	12.0333	1.84949
21500	-0.8820	1.2713	5.4119	1.2602	10.370	1.8072	12.0072	1.86193
22000	-0.8358	1.3298	5.4207	1.2672	10.546	1.8163	11.9750	1.87339
22500	-0.7921	1.3853	5.4291	1.2712	10.707	1.8248	11.9389	1.88398
23000	-0.7505	1.4383	5.4373	1.2734	10.857	1.8325	11.9002	1.89379
23500	-0.7103	1.4895	5.4452	1.2746	11.001	1.8396	11.8611	1.90298
24000	-0.6712	1.5393	5.4530	1.2729	11.131	1.8463	11.8233	1.91170
24500	-0.6328	1.5882	5.4606	1.2684	11.245	1.8525	11.7879	1.92006
25000	-0.5946	1.6365	5.4682	1.2627	11.351	1.8584	11.7564	1.92818
25500	-0.5566	1.6844	5.4758	1.2569	11.455	1.8639	11.7291	1.93613
26000	-0.5184	1.7323	5.4834	1.2490	11.547	1.8692	11.7075	1.94405
26500	-0.4798	1.7803	5.4911	1.2406	11.634	1.8744	11.6917	1.95200
27000	-0.4408	1.8285	5.4989	1.2351	11.733	1.8794	11.6817	1.96003
27500	-0.4014	1.8771	5.5067	1.2272	11.818	1.8842	11.6774	1.96818
28000	-0.3616	1.9257	5.5146	1.2196	11.903	1.8889	11.6788	1.97647
28500	-0.3214	1.9747	5.5225	1.2145	11.998	1.8934	11.6852	1.98493
29000	-0.2808	2.0239	5.5305	1.2082	12.086	1.8978	11.6965	1.99356
29500	-0.2400	2.0731	5.5384	1.2036	12.180	1.9021	11.7118	2.00236
30000	-0.1990	2.1224	5.5464	1.1986	12.270	1.9062	11.7306	2.01131
30500	-0.1579	2.1715	5.5544	1.1943	12.362	1.9101	11.7525	2.02043
31000	-0.1168	2.2205	5.5624	1.1907	12.457	1.9138	11.7770	2.02969
31500	-0.0758	2.2692	5.5703	1.1877	12.552	1.9174	11.8034	2.03909
32000	-0.0350	2.3176	5.5782	1.1857	12.652	1.9208	11.8312	2.04861
32500	0.0056	2.3656	5.5860	1.1825	12.744	1.9239	11.8599	2.05824
33000	0.0458	2.4132	5.5937	1.1800	12.838	1.9269	11.8895	2.06798
33500	0.0857	2.4602	5.6013	1.1782	12.934	1.9296	11.9192	2.07782
34000	0.1251	2.5066	5.6088	1.1769	13.032	1.9321	11.9488	2.08775
34500	0.1641	2.5524	5.6162	1.1746	13.122	1.9344	11.9782	2.09778
35000	0.2025	2.5976	5.6235	1.1730	13.215	1.9365	12.0070	2.10788

S/R= 38.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
8400	-4.9852	-3.4366	4.7118	1.1082	4.847	1.1490	6.1303	1.14916
8500	-4.9121	-3.3556	4.7268	1.1088	4.893	1.1565	6.2723	1.15664
8600	-4.8399	-3.2755	4.7415	1.1099	4.940	1.1640	6.4118	1.16415
8800	-4.6986	-3.1186	4.7695	1.1109	5.031	1.1790	6.6844	1.17926
9000	-4.5611	-2.9657	4.7961	1.1118	5.123	1.1941	6.9485	1.19443
9200	-4.4277	-2.8174	4.8213	1.1131	5.215	1.2093	7.2037	1.20965
9400	-4.2984	-2.6733	4.8453	1.1146	5.308	1.2244	7.4497	1.22488
9500	-4.2352	-2.6029	4.8568	1.1156	5.355	1.2319	7.5695	1.23249
9600	-4.1731	-2.5335	4.8680	1.1165	5.402	1.2395	7.6869	1.24010
9800	-4.0518	-2.3981	4.8897	1.1177	5.494	1.2545	7.9151	1.25528

S/R= 38.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
10000	-3.9344	-2.2668	4.9103	1.1195	5.587	1.2695	8.1345	1.27042
10200	-3.8208	-2.1395	4.9301	1.1211	5.680	1.2844	8.3455	1.28549
10400	-3.7110	-2.0163	4.9489	1.1224	5.772	1.2992	8.5480	1.30048
10500	-3.6574	-1.9561	4.9580	1.1238	5.819	1.3065	8.6463	1.30794
10600	-3.6047	-1.8968	4.9670	1.1252	5.867	1.3139	8.7427	1.31538
10800	-3.5020	-1.7812	4.9842	1.1266	5.958	1.3284	8.9293	1.33020
11000	-3.4025	-1.6690	5.0008	1.1279	6.049	1.3428	9.1086	1.34490
11200	-3.3064	-1.5605	5.0168	1.1297	6.141	1.3571	9.2805	1.35949
11400	-3.2133	-1.4553	5.0321	1.1315	6.233	1.3712	9.4453	1.37396
11500	-3.1679	-1.4039	5.0396	1.1327	6.280	1.3782	9.5250	1.38115
11600	-3.1233	-1.3534	5.0469	1.1337	6.325	1.3852	9.6032	1.38831
11800	-3.0361	-1.2545	5.0611	1.1357	6.417	1.3989	9.7546	1.40252
12000	-2.9518	-1.1586	5.0748	1.1376	6.508	1.4126	9.8996	1.41660
12200	-2.8702	-1.0657	5.0880	1.1391	6.597	1.4260	10.0385	1.43054
12400	-2.7912	-0.9756	5.1008	1.1407	6.687	1.4392	10.1713	1.44434
12500	-2.7526	-0.9316	5.1070	1.1424	6.734	1.4458	10.2357	1.45118
12600	-2.7147	-0.8882	5.1131	1.1438	6.780	1.4523	10.2985	1.45798
12800	-2.6406	-0.8034	5.1251	1.1449	6.868	1.4652	10.4202	1.47148
13000	-2.5688	-0.7212	5.1366	1.1467	6.956	1.4778	10.5364	1.48482
13200	-2.4993	-0.6414	5.1478	1.1486	7.045	1.4903	10.6474	1.49801
13400	-2.4319	-0.5640	5.1587	1.1499	7.131	1.5025	10.7534	1.51102
13500	-2.3990	-0.5261	5.1639	1.1521	7.179	1.5086	10.8045	1.51746
13600	-2.3666	-0.4888	5.1692	1.1534	7.224	1.5146	10.8545	1.52387
13800	-2.3033	-0.4158	5.1793	1.1546	7.309	1.5264	10.9509	1.53655
14000	-2.2420	-0.3449	5.1892	1.1562	7.395	1.5380	11.0426	1.54905
14200	-2.1826	-0.2762	5.1988	1.1588	7.484	1.5495	11.1299	1.56138
14400	-2.1250	-0.2093	5.2081	1.1604	7.568	1.5606	11.2128	1.57352
14500	-2.0969	-0.1767	5.2126	1.1610	7.610	1.5662	11.2527	1.57952
14600	-2.0692	-0.1445	5.2171	1.1642	7.660	1.5716	11.2915	1.58548
14800	-2.0150	-0.0814	5.2259	1.1651	7.742	1.5823	11.3662	1.59725
15000	-1.9626	-0.0203	5.2344	1.1668	7.825	1.5929	11.4367	1.60883
15200	-1.9117	0.0391	5.2427	1.1690	7.910	1.6031	11.5034	1.62022
15400	-1.8624	0.0968	5.2507	1.1707	7.993	1.6132	11.5662	1.63140
15500	-1.8383	0.1250	5.2547	1.1716	8.034	1.6181	11.5963	1.63692
15600	-1.8146	0.1528	5.2585	1.1738	8.080	1.6230	11.6254	1.64238
15800	-1.7683	0.2072	5.2661	1.1765	8.164	1.6326	11.6809	1.65316
16000	-1.7234	0.2601	5.2735	1.1786	8.247	1.6420	11.7328	1.66373
16200	-1.6799	0.3114	5.2807	1.1808	8.329	1.6511	11.7814	1.67411
16400	-1.6377	0.3613	5.2877	1.1823	8.408	1.6600	11.8265	1.68425
16500	-1.6171	0.3856	5.2911	1.1838	8.451	1.6644	11.8479	1.68924
16600	-1.5969	0.4096	5.2945	1.1860	8.495	1.6687	11.8684	1.69417
16800	-1.5573	0.4566	5.3011	1.1877	8.574	1.6772	11.9069	1.70390
17000	-1.5189	0.5022	5.3075	1.1905	8.656	1.6854	11.9425	1.71339
17200	-1.4818	0.5465	5.3138	1.1937	8.739	1.6934	11.9748	1.72267
17400	-1.4458	0.5895	5.3199	1.1956	8.817	1.7011	12.0042	1.73171
17500	-1.4282	0.6105	5.3229	1.1973	8.858	1.7050	12.0178	1.73615
17600	-1.4109	0.6312	5.3258	1.1995	8.902	1.7087	12.0307	1.74053
17800	-1.3772	0.6717	5.3316	1.2015	8.979	1.7160	12.0544	1.74914
18000	-1.3445	0.7110	5.3372	1.2049	9.060	1.7231	12.0752	1.75751
18200	-1.3129	0.7492	5.3426	1.2082	9.141	1.7300	12.0933	1.76566
18400	-1.2823	0.7862	5.3479	1.2102	9.217	1.7367	12.1089	1.77358
18500	-1.2674	0.8043	5.3505	1.2143	9.266	1.7399	12.1157	1.77745
18600	-1.2527	0.8222	5.3531	1.2158	9.305	1.7431	12.1219	1.78128
18800	-1.2240	0.8571	5.3581	1.2168	9.376	1.7494	12.1325	1.78875
19000	-1.1962	0.8909	5.3630	1.2219	9.462	1.7554	12.1407	1.79600

S/R= 38.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
19200	-1.1693	0.9238	5.3678	1.2250	9.539	1.7613	12.1467	1.80303
19400	-1.1433	0.9557	5.3724	1.2268	9.611	1.7669	12.1505	1.80984
19500	-1.1306	0.9714	5.3747	1.2311	9.660	1.7697	12.1515	1.81316
19600	-1.1181	0.9867	5.3769	1.2321	9.696	1.7724	12.1521	1.81642
19800	-1.0937	1.0168	5.3813	1.2343	9.769	1.7777	12.1518	1.82280
20000	-1.0700	1.0461	5.3856	1.2414	9.860	1.7828	12.1495	1.82897
20500	-1.0140	1.1158	5.3959	1.2474	10.040	1.7947	12.1368	1.84352
21000	-0.9619	1.1809	5.4055	1.2551	10.224	1.8056	12.1146	1.85687
21500	-0.9134	1.2420	5.4147	1.2630	10.407	1.8156	12.0848	1.86911
22000	-0.8678	1.2998	5.4234	1.2699	10.582	1.8247	12.0494	1.88037
22500	-0.8246	1.3548	5.4318	1.2735	10.741	1.8331	12.0107	1.89079
23000	-0.7832	1.4075	5.4398	1.2749	10.889	1.8407	11.9698	1.90048
23500	-0.7434	1.4584	5.4477	1.2756	11.030	1.8478	11.9290	1.90955
24000	-0.7044	1.5081	5.4554	1.2733	11.157	1.8545	11.8900	1.91819
24500	-0.6660	1.5569	5.4630	1.2680	11.268	1.8607	11.8541	1.92651
25000	-0.6277	1.6053	5.4707	1.2617	11.372	1.8666	11.8227	1.93465
25500	-0.5895	1.6534	5.4783	1.2555	11.474	1.8722	11.7962	1.94267
26000	-0.5509	1.7017	5.4860	1.2475	11.566	1.8777	11.7755	1.95066
26500	-0.5120	1.7500	5.4937	1.2387	11.652	1.8829	11.7610	1.95872
27000	-0.4726	1.7987	5.5015	1.2331	11.750	1.8880	11.7527	1.96690
27500	-0.4327	1.8478	5.5094	1.2253	11.837	1.8930	11.7503	1.97523
28000	-0.3924	1.8970	5.5173	1.2178	11.922	1.8979	11.7534	1.98372
28500	-0.3517	1.9465	5.5253	1.2130	12.020	1.9026	11.7621	1.99238
29000	-0.3106	1.9962	5.5334	1.2070	12.109	1.9072	11.7753	2.00123
29500	-0.2693	2.0459	5.5414	1.2023	12.204	1.9117	11.7926	2.01026
30000	-0.2278	2.0957	5.5495	1.1975	12.296	1.9160	11.8134	2.01945
30500	-0.1864	2.1453	5.5575	1.1936	12.391	1.9202	11.8371	2.02880
31000	-0.1449	2.1948	5.5656	1.1901	12.487	1.9242	11.8632	2.03828
31500	-0.1035	2.2438	5.5735	1.1872	12.585	1.9280	11.8912	2.04790
32000	-0.0624	2.2927	5.5814	1.1855	12.687	1.9315	11.9205	2.05765
32500	-0.0215	2.3410	5.5893	1.1824	12.780	1.9349	11.9507	2.06749
33000	0.0190	2.3889	5.5970	1.1801	12.876	1.9381	11.9814	2.07743
33500	0.0591	2.4362	5.6047	1.1784	12.973	1.9411	12.0122	2.08746
34000	0.0987	2.4829	5.6122	1.1772	13.072	1.9438	12.0429	2.09758
34500	0.1379	2.5289	5.6196	1.1750	13.165	1.9463	12.0732	2.10779
35000	0.1765	2.5743	5.6270	1.1734	13.258	1.9486	12.1028	2.11806

S/R= 39.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
8500	-4.9427	-3.3843	4.7353	1.1087	4.903	1.1616	6.3957	1.16177
8600	-4.8699	-3.3036	4.7499	1.1093	4.950	1.1692	6.5366	1.16938
8800	-4.7274	-3.1454	4.7777	1.1104	5.042	1.1844	6.8113	1.18469
9000	-4.5889	-2.9916	4.8041	1.1114	5.134	1.1998	7.0774	1.20006
9200	-4.4547	-2.8423	4.8291	1.1127	5.227	1.2151	7.3341	1.21546
9400	-4.3246	-2.6974	4.8529	1.1143	5.320	1.2304	7.5815	1.23087
9500	-4.2611	-2.6266	4.8643	1.1151	5.367	1.2380	7.7019	1.23856
9600	-4.1986	-2.5569	4.8755	1.1161	5.415	1.2456	7.8200	1.24626
9800	-4.0768	-2.4209	4.8970	1.1174	5.507	1.2609	8.0490	1.26160
10000	-3.9589	-2.2890	4.9175	1.1192	5.601	1.2760	8.2693	1.27688
10200	-3.8448	-2.1613	4.9370	1.1209	5.694	1.2910	8.4809	1.29210
10400	-3.7346	-2.0376	4.9558	1.1221	5.786	1.3059	8.6840	1.30723
10500	-3.6808	-1.9773	4.9648	1.1236	5.834	1.3134	8.7825	1.31476
10600	-3.6280	-1.9178	4.9737	1.1251	5.882	1.3207	8.8790	1.32227
10800	-3.5249	-1.8018	4.9908	1.1264	5.974	1.3354	9.0560	1.33721

S/R= 39.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
11000	-3.4252	-1.6894	5.0073	1.1278	6.065	1.3500	9.2454	1.35203
11200	-3.3288	-1.5807	5.0232	1.1295	6.157	1.3643	9.4174	1.36674
11400	-3.2355	-1.4752	5.0384	1.1313	6.249	1.3786	9.5822	1.38133
11500	-3.1900	-1.4237	5.0458	1.1325	6.296	1.3856	9.6620	1.38857
11600	-3.1453	-1.3731	5.0530	1.1336	6.342	1.3926	9.7401	1.39578
11800	-3.0581	-1.2741	5.0671	1.1356	6.434	1.4065	9.8913	1.41010
12000	-2.9736	-1.1781	5.0807	1.1376	6.526	1.4202	10.0361	1.42428
12200	-2.8919	-1.0851	5.0939	1.1390	6.615	1.4338	10.1747	1.43831
12400	-2.8128	-0.9949	5.1066	1.1406	6.705	1.4471	10.3072	1.45220
12500	-2.7742	-0.9509	5.1127	1.1423	6.752	1.4537	10.3714	1.45908
12600	-2.7363	-0.9075	5.1188	1.1437	6.799	1.4602	10.4340	1.46593
12800	-2.6621	-0.8227	5.1307	1.1449	6.886	1.4732	10.5552	1.47951
13000	-2.5903	-0.7404	5.1421	1.1468	6.975	1.4859	10.6708	1.49292
13200	-2.5208	-0.6606	5.1532	1.1487	7.064	1.4985	10.7813	1.50618
13400	-2.4535	-0.5832	5.1640	1.1501	7.151	1.5108	10.8866	1.51926
13500	-2.4206	-0.5454	5.1693	1.1522	7.199	1.5169	10.9374	1.52573
13600	-2.3883	-0.5080	5.1744	1.1535	7.244	1.5229	10.9870	1.53217
13800	-2.3251	-0.4351	5.1845	1.1548	7.330	1.5348	11.0826	1.54490
14000	-2.2638	-0.3644	5.1943	1.1564	7.416	1.5465	11.1736	1.55745
14200	-2.2045	-0.2957	5.2038	1.1590	7.505	1.5579	11.2600	1.56983
14400	-2.1470	-0.2290	5.2131	1.1605	7.589	1.5692	11.3420	1.58201
14500	-2.1189	-0.1964	5.2176	1.1615	7.632	1.5747	11.3814	1.58803
14600	-2.0913	-0.1643	5.2220	1.1645	7.682	1.5802	11.4198	1.59401
14800	-2.0373	-0.1014	5.2307	1.1654	7.764	1.5910	11.4934	1.60581
15000	-1.9850	-0.0404	5.2392	1.1673	7.848	1.6015	11.5628	1.61741
15200	-1.9343	0.0189	5.2474	1.1693	7.933	1.6118	11.6285	1.62882
15400	-1.8852	0.0764	5.2553	1.1712	8.016	1.6219	11.6901	1.64002
15500	-1.8612	0.1045	5.2592	1.1723	8.058	1.6269	11.7196	1.64555
15600	-1.8376	0.1322	5.2631	1.1743	8.103	1.6318	11.7481	1.65102
15800	-1.7915	0.1864	5.2706	1.1771	8.189	1.6414	11.8023	1.66180
16000	-1.7468	0.2390	5.2779	1.1794	8.272	1.6508	11.8530	1.67237
16200	-1.7035	0.2901	5.2851	1.1815	8.354	1.6599	11.9002	1.68274
16400	-1.6615	0.3397	5.2920	1.1831	8.434	1.6689	11.9440	1.69287
16500	-1.6411	0.3640	5.2954	1.1849	8.477	1.6732	11.9647	1.69785
16600	-1.6209	0.3878	5.2987	1.1871	8.521	1.6776	11.9844	1.70278
16800	-1.5816	0.4346	5.3053	1.1888	8.600	1.6860	12.0215	1.71248
17000	-1.5435	0.4799	5.3116	1.1915	8.682	1.6942	12.0555	1.72195
17200	-1.5067	0.5239	5.3178	1.1950	8.766	1.7022	12.0864	1.73119
17400	-1.4710	0.5666	5.3238	1.1968	8.844	1.7100	12.1141	1.74020
17500	-1.4535	0.5874	5.3268	1.1983	8.885	1.7138	12.1270	1.74462
17600	-1.4364	0.6080	5.3297	1.2010	8.930	1.7175	12.1390	1.74899
17800	-1.4030	0.6482	5.3354	1.2030	9.007	1.7248	12.1610	1.75754
18000	-1.3706	0.6871	5.3409	1.2065	9.089	1.7319	12.1803	1.76586
18200	-1.3393	0.7250	5.3463	1.2100	9.171	1.7388	12.1968	1.77395
18400	-1.3090	0.7617	5.3516	1.2121	9.247	1.7455	12.2106	1.78182
18500	-1.2942	0.7795	5.3541	1.2161	9.296	1.7487	12.2164	1.78566
18600	-1.2797	0.7973	5.3566	1.2179	9.336	1.7519	12.2218	1.78945
18800	-1.2514	0.8318	5.3616	1.2190	9.407	1.7581	12.2307	1.79686
19000	-1.2239	0.8653	5.3664	1.2240	9.493	1.7642	12.2371	1.80404
19200	-1.1974	0.8979	5.3711	1.2274	9.572	1.7700	12.2414	1.81099
19400	-1.1717	0.9295	5.3757	1.2292	9.644	1.7756	12.2434	1.81772
19500	-1.1591	0.9449	5.3779	1.2335	9.693	1.7783	12.2436	1.82100
19600	-1.1468	0.9601	5.3802	1.2346	9.730	1.7810	12.2433	1.82423
19800	-1.1227	0.9899	5.3845	1.2371	9.804	1.7863	12.2413	1.83052
20000	-1.0994	1.0188	5.3887	1.2441	9.895	1.7913	12.2375	1.83661

S/R= 39.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
20500	-1.0441	1.0877	5.3988	1.2501	10.075	1.8032	12.2204	1.85094
21000	-0.9928	1.1520	5.4084	1.2580	10.260	1.8140	12.1943	1.86409
21500	-0.9449	1.2125	5.4174	1.2659	10.442	1.8239	12.1610	1.87611
22000	-0.8999	1.2696	5.4260	1.2725	10.616	1.8329	12.1223	1.88718
22500	-0.8572	1.3241	5.4343	1.2756	10.773	1.8412	12.0808	1.89742
23000	-0.8162	1.3764	5.4423	1.2763	10.918	1.8488	12.0380	1.90697
23500	-0.7765	1.4271	5.4501	1.2764	11.058	1.8559	11.9956	1.91596
24000	-0.7376	1.4767	5.4578	1.2733	11.181	1.8625	11.9557	1.92452
24500	-0.6992	1.5255	5.4654	1.2674	11.290	1.8687	11.9196	1.93281
25000	-0.6608	1.5741	5.4731	1.2606	11.392	1.8747	11.8883	1.94096
25500	-0.6222	1.6225	5.4807	1.2539	11.492	1.8804	11.8627	1.94905
26000	-0.5834	1.6712	5.4884	1.2456	11.583	1.8859	11.8433	1.95715
26500	-0.5440	1.7200	5.4962	1.2368	11.669	1.8913	11.8302	1.96534
27000	-0.5042	1.7691	5.5041	1.2310	11.767	1.8966	11.8237	1.97368
27500	-0.4638	1.8187	5.5121	1.2234	11.855	1.9018	11.8233	1.98219
28000	-0.4230	1.8685	5.5201	1.2159	11.941	1.9068	11.8286	1.99089
28500	-0.3817	1.9185	5.5282	1.2115	12.041	1.9118	11.8393	1.99977
29000	-0.3401	1.9688	5.5363	1.2057	12.133	1.9166	11.8545	2.00884
29500	-0.2984	2.0190	5.5444	1.2010	12.228	1.9213	11.8739	2.01810
30000	-0.2564	2.0693	5.5526	1.1964	12.322	1.9258	11.8967	2.02753
30500	-0.2145	2.1193	5.5607	1.1929	12.420	1.9302	11.9222	2.03711
31000	-0.1726	2.1693	5.5687	1.1896	12.518	1.9344	11.9501	2.04682
31500	-0.1309	2.2188	5.5768	1.1868	12.616	1.9384	11.9797	2.05668
32000	-0.0895	2.2680	5.5847	1.1851	12.720	1.9422	12.0104	2.06664
32500	-0.0483	2.3167	5.5925	1.1823	12.816	1.9459	12.0419	2.07670
33000	-0.0075	2.3649	5.6004	1.1803	12.914	1.9493	12.0739	2.08684
33500	0.0328	2.4124	5.6080	1.1785	13.012	1.9524	12.1058	2.09707
34000	0.0727	2.4594	5.6156	1.1774	13.113	1.9554	12.1374	2.10738
34500	0.1120	2.5057	5.6231	1.1754	13.207	1.9582	12.1685	2.11776
35000	0.1508	2.5512	5.6304	1.1739	13.302	1.9607	12.1990	2.12819

S/R= 39.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
8500	-4.9728	-3.4124	4.7437	1.1079	4.913	1.1668	6.5202	1.16694
8600	-4.8994	-3.3310	4.7581	1.1087	4.960	1.1745	6.6625	1.17466
8800	-4.7558	-3.1718	4.7858	1.1099	5.053	1.1899	6.9393	1.19017
9000	-4.6163	-3.0169	4.8120	1.1109	5.145	1.2054	7.2072	1.20573
9200	-4.4813	-2.8668	4.8368	1.1124	5.239	1.2209	7.4654	1.22131
9400	-4.3504	-2.7211	4.8604	1.1139	5.333	1.2364	7.7142	1.23690
9500	-4.2866	-2.6500	4.8718	1.1146	5.379	1.2441	7.8351	1.24467
9600	-4.2238	-2.5800	4.8828	1.1158	5.427	1.2518	7.9537	1.25245
9800	-4.1014	-2.4433	4.9042	1.1171	5.520	1.2672	8.1836	1.26794
10000	-3.9830	-2.3110	4.9245	1.1189	5.614	1.2825	8.4048	1.28338
10200	-3.8685	-2.1828	4.9440	1.1206	5.708	1.2976	8.6169	1.29874
10400	-3.7579	-2.0587	4.9625	1.1219	5.800	1.3127	8.8205	1.31401
10500	-3.7040	-1.9982	4.9715	1.1234	5.849	1.3202	8.9192	1.32160
10600	-3.6509	-1.9386	4.9803	1.1249	5.897	1.3276	9.0158	1.32918
10800	-3.5476	-1.8222	4.9974	1.1261	5.989	1.3425	9.2032	1.34425
11000	-3.4476	-1.7096	5.0137	1.1276	6.081	1.3571	9.3825	1.35919
11200	-3.3510	-1.6006	5.0294	1.1295	6.173	1.3716	9.5548	1.37402
11400	-3.2576	-1.4949	5.0445	1.1311	6.265	1.3859	9.7195	1.38872
11500	-3.2120	-1.4433	5.0519	1.1322	6.312	1.3930	9.7993	1.39601
11600	-3.1672	-1.3926	5.0591	1.1334	6.359	1.4001	9.8773	1.40327
11800	-3.0798	-1.2935	5.0731	1.1355	6.451	1.4141	10.0283	1.41769

S/R= 39.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
12000	-2.9953	-1.1974	5.0866	1.1375	6.543	1.4279	10.1729	1.43197
12200	-2.9135	-1.1043	5.0997	1.1390	6.633	1.4415	10.3112	1.44610
12400	-2.8343	-1.0141	5.1123	1.1405	6.723	1.4549	10.4432	1.46007
12500	-2.7957	-0.9700	5.1184	1.1422	6.770	1.4616	10.5072	1.46699
12600	-2.7577	-0.9266	5.1244	1.1436	6.817	1.4682	10.5696	1.47388
12800	-2.6836	-0.8418	5.1362	1.1449	6.905	1.4812	10.6902	1.48754
13000	-2.6118	-0.7595	5.1476	1.1468	6.995	1.4940	10.8054	1.50102
13200	-2.5423	-0.6797	5.1586	1.1488	7.084	1.5066	10.9152	1.51435
13400	-2.4750	-0.6024	5.1693	1.1504	7.172	1.5190	11.0198	1.52749
13500	-2.4422	-0.5645	5.1745	1.1523	7.219	1.5251	11.0703	1.53400
13600	-2.4098	-0.5273	5.1795	1.1536	7.264	1.5312	11.1195	1.54046
13800	-2.3467	-0.4544	5.1897	1.1549	7.350	1.5432	11.2142	1.55324
14000	-2.2856	-0.3837	5.1994	1.1566	7.437	1.5549	11.3044	1.56585
14200	-2.2263	-0.3152	5.2088	1.1593	7.526	1.5664	11.3899	1.57827
14400	-2.1690	-0.2486	5.2180	1.1607	7.610	1.5777	11.4710	1.59048
14500	-2.1410	-0.2161	5.2224	1.1620	7.655	1.5833	11.5099	1.59653
14600	-2.1134	-0.1840	5.2268	1.1647	7.703	1.5887	11.5477	1.60252
14800	-2.0596	-0.1213	5.2355	1.1658	7.786	1.5996	11.6203	1.61435
15000	-2.0074	-0.0604	5.2439	1.1678	7.871	1.6102	11.6886	1.62597
15200	-1.9569	-0.0014	5.2520	1.1697	7.955	1.6205	11.7531	1.63740
15400	-1.9079	0.0559	5.2599	1.1717	8.039	1.6306	11.8136	1.64861
15500	-1.8841	0.0840	5.2638	1.1731	8.082	1.6356	11.8424	1.65414
15600	-1.8605	0.1115	5.2676	1.1749	8.127	1.6405	11.8703	1.65961
15800	-1.8146	0.1655	5.2751	1.1777	8.212	1.6502	11.9233	1.67040
16000	-1.7702	0.2179	5.2823	1.1802	8.297	1.6596	11.9726	1.68096
16200	-1.7271	0.2688	5.2894	1.1823	8.379	1.6687	12.0185	1.69132
16400	-1.6854	0.3181	5.2962	1.1840	8.459	1.6777	12.0607	1.70144
16500	-1.6651	0.3422	5.2996	1.1860	8.503	1.6820	12.0806	1.70641
16600	-1.6451	0.3660	5.3029	1.1882	8.548	1.6863	12.0997	1.71133
16800	-1.6060	0.4124	5.3094	1.1900	8.627	1.6948	12.1352	1.72100
17000	-1.5682	0.4574	5.3157	1.1926	8.708	1.7030	12.1677	1.73044
17200	-1.5316	0.5011	5.3218	1.1963	8.794	1.7110	12.1969	1.73964
17400	-1.4962	0.5435	5.3277	1.1981	8.872	1.7188	12.2231	1.74861
17500	-1.4790	0.5642	5.3306	1.1995	8.912	1.7226	12.2350	1.75301
17600	-1.4620	0.5846	5.3335	1.2026	8.959	1.7263	12.2463	1.75735
17800	-1.4289	0.6245	5.3391	1.2045	9.036	1.7336	12.2667	1.76585
18000	-1.3969	0.6631	5.3446	1.2081	9.118	1.7407	12.2842	1.77412
18200	-1.3659	0.7006	5.3499	1.2119	9.201	1.7475	12.2988	1.78215
18400	-1.3359	0.7370	5.3551	1.2141	9.277	1.7541	12.3110	1.78995
18500	-1.3213	0.7547	5.3576	1.2179	9.326	1.7574	12.3160	1.79376
18600	-1.3069	0.7722	5.3601	1.2200	9.368	1.7606	12.3204	1.79751
18800	-1.2789	0.8064	5.3650	1.2212	9.439	1.7668	12.3274	1.80484
19000	-1.2518	0.8395	5.3698	1.2261	9.524	1.7728	12.3322	1.81194
19200	-1.2256	0.8718	5.3744	1.2298	9.604	1.7785	12.3347	1.81882
19400	-1.2002	0.9030	5.3789	1.2318	9.677	1.7841	12.3350	1.82547
19500	-1.1879	0.9183	5.3811	1.2358	9.725	1.7868	12.3343	1.82871
19600	-1.1757	0.9333	5.3833	1.2372	9.763	1.7895	12.3330	1.83189
19800	-1.1519	0.9627	5.3876	1.2401	9.838	1.7947	12.3293	1.83810
20000	-1.1289	0.9913	5.3918	1.2470	9.929	1.7997	12.3236	1.84410
20500	-1.0745	1.0593	5.4017	1.2529	10.109	1.8115	12.3024	1.85820
21000	-1.0239	1.1229	5.4111	1.2610	10.295	1.8222	12.2723	1.87112
21500	-0.9767	1.1827	5.4201	1.2687	10.477	1.8320	12.2355	1.88294
22000	-0.9322	1.2392	5.4286	1.2750	10.650	1.8409	12.1938	1.89381
22500	-0.8899	1.2932	5.4367	1.2775	10.805	1.8491	12.1495	1.90387
23000	-0.8493	1.3452	5.4447	1.2775	10.947	1.8566	12.1048	1.91328

S/R= 39.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
23500	-0.8097	1.3957	5.4525	1.2769	11.083	1.8637	12.0614	1.92218
24000	-0.7709	1.4452	5.4601	1.2730	11.203	1.8703	12.0205	1.93069
24500	-0.7324	1.4942	5.4678	1.2665	11.309	1.8765	11.9843	1.93896
25000	-0.6938	1.5429	5.4754	1.2593	11.410	1.8826	11.9535	1.94714
25500	-0.6549	1.5917	5.4831	1.2520	11.508	1.8884	11.9288	1.95530
26000	-0.6157	1.6407	5.4909	1.2436	11.598	1.8940	11.9109	1.96352
26500	-0.5759	1.6900	5.4988	1.2348	11.685	1.8996	11.8995	1.97187
27000	-0.5355	1.7397	5.5067	1.2288	11.783	1.9050	11.8949	1.98037
27500	-0.4946	1.7899	5.5148	1.2214	11.872	1.9103	11.8967	1.98908
28000	-0.4532	1.8402	5.5229	1.2142	11.960	1.9156	11.9041	1.99799
28500	-0.4115	1.8908	5.5310	1.2100	12.062	1.9208	11.9170	2.00710
29000	-0.3694	1.9416	5.5392	1.2044	12.155	1.9258	11.9343	2.01640
29500	-0.3271	1.9924	5.5474	1.1997	12.251	1.9307	11.9559	2.02590
30000	-0.2847	2.0432	5.5556	1.1954	12.348	1.9355	11.9807	2.03556
30500	-0.2424	2.0937	5.5638	1.1923	12.449	1.9401	12.0080	2.04539
31000	-0.2001	2.1441	5.5719	1.1890	12.547	1.9445	12.0375	2.05532
31500	-0.1580	2.1940	5.5800	1.1863	12.647	1.9488	12.0687	2.06541
32000	-0.1162	2.2436	5.5880	1.1848	12.752	1.9528	12.1009	2.07560
32500	-0.0748	2.2926	5.5959	1.1822	12.850	1.9567	12.1338	2.08587
33000	-0.0338	2.3411	5.6037	1.1805	12.951	1.9603	12.1670	2.09622
33500	0.0068	2.3890	5.6114	1.1788	13.051	1.9637	12.1999	2.10665
34000	0.0469	2.4362	5.6190	1.1777	13.153	1.9669	12.2325	2.11714
34500	0.0864	2.4827	5.6265	1.1759	13.249	1.9699	12.2646	2.12769
35000	0.1253	2.5284	5.6338	1.1744	13.346	1.9726	12.2956	2.13830

S/R= 39.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
8600	-4.9283	-3.3580	4.7663	1.1086	4.971	1.1798	6.7894	1.17999
8800	-4.7836	-3.1976	4.7938	1.1094	5.063	1.1954	7.0684	1.19570
9000	-4.6433	-3.0418	4.8198	1.1105	5.156	1.2111	7.3379	1.21144
9200	-4.5074	-2.8909	4.8445	1.1121	5.251	1.2268	7.5975	1.22721
9400	-4.3759	-2.7444	4.8679	1.1136	5.345	1.2425	7.8477	1.24296
9500	-4.3118	-2.6730	4.8791	1.1142	5.391	1.2503	7.9690	1.25081
9600	-4.2487	-2.6027	4.8901	1.1156	5.440	1.2580	8.0881	1.25867
9800	-4.1257	-2.4655	4.9113	1.1168	5.533	1.2736	8.3189	1.27432
10000	-4.0068	-2.3326	4.9315	1.1187	5.628	1.2890	8.5408	1.28991
10200	-3.8919	-2.2040	4.9508	1.1204	5.722	1.3043	8.7535	1.30541
10400	-3.7809	-2.0795	4.9692	1.1216	5.814	1.3195	8.9576	1.32081
10500	-3.7268	-2.0188	4.9781	1.1232	5.863	1.3271	9.0564	1.32847
10600	-3.6737	-1.9590	4.9869	1.1247	5.912	1.3346	9.1532	1.33611
10800	-3.5700	-1.8424	5.0038	1.1259	6.004	1.3495	9.3407	1.35131
11000	-3.4698	-1.7295	5.0200	1.1275	6.096	1.3643	9.5203	1.36637
11200	-3.3730	-1.6202	5.0357	1.1294	6.190	1.3789	9.6924	1.38131
11400	-3.2794	-1.5144	5.0507	1.1310	6.282	1.3933	9.8571	1.39612
11500	-3.2337	-1.4628	5.0579	1.1321	6.328	1.4005	9.9368	1.40346
11600	-3.1889	-1.4120	5.0651	1.1334	6.376	1.4076	10.0148	1.41078
11800	-3.1014	-1.3128	5.0790	1.1355	6.468	1.4217	10.1655	1.42530
12000	-3.0167	-1.2165	5.0924	1.1375	6.561	1.4356	10.3098	1.43967
12200	-2.9349	-1.1234	5.1054	1.1389	6.651	1.4493	10.4477	1.45388
12400	-2.8557	-1.0331	5.1179	1.1404	6.741	1.4628	10.5794	1.46794
12500	-2.8171	-0.9890	5.1240	1.1422	6.789	1.4695	10.6431	1.47491
12600	-2.7791	-0.9456	5.1300	1.1436	6.835	1.4761	10.7052	1.48184
12800	-2.7049	-0.8608	5.1417	1.1449	6.924	1.4892	10.8254	1.49557
13000	-2.6332	-0.7785	5.1530	1.1469	7.014	1.5021	10.9399	1.50912

S/R= 39.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
13200	-2.5637	-0.6988	5.1639	1.1489	7.104	1.5148	11.0490	1.52251
13400	-2.4964	-0.6214	5.1745	1.1506	7.192	1.5273	11.1529	1.53572
13500	-2.4636	-0.5836	5.1797	1.1525	7.239	1.5334	11.2031	1.54226
13600	-2.4313	-0.5464	5.1848	1.1538	7.284	1.5395	11.2518	1.54875
13800	-2.3683	-0.4736	5.1947	1.1551	7.370	1.5515	11.3458	1.56158
14000	-2.3072	-0.4031	5.2044	1.1568	7.457	1.5633	11.4350	1.57423
14200	-2.2481	-0.3346	5.2137	1.1595	7.547	1.5749	11.5196	1.58669
14400	-2.1909	-0.2682	5.2228	1.1608	7.631	1.5862	11.5996	1.59894
14500	-2.1629	-0.2357	5.2272	1.1626	7.677	1.5918	11.6380	1.60499
14600	-2.1355	-0.2037	5.2315	1.1650	7.725	1.5973	11.6753	1.61100
14800	-2.0818	-0.1412	5.2402	1.1661	7.808	1.6082	11.7468	1.62286
15000	-2.0298	-0.0805	5.2485	1.1683	7.894	1.6188	11.8141	1.63450
15200	-1.9795	-0.0216	5.2566	1.1702	7.978	1.6292	11.8773	1.64594
15400	-1.9307	0.0354	5.2644	1.1722	8.062	1.6393	11.9365	1.65716
15500	-1.9069	0.0634	5.2682	1.1738	8.106	1.6443	11.9647	1.66270
15600	-1.8835	0.0908	5.2720	1.1755	8.150	1.6492	11.9919	1.66817
15800	-1.8378	0.1446	5.2794	1.1783	8.236	1.6589	12.0436	1.67895
16000	-1.7936	0.1968	5.2866	1.1811	8.321	1.6683	12.0914	1.68950
16200	-1.7508	0.2474	5.2936	1.1830	8.403	1.6774	12.1359	1.69985
16400	-1.7094	0.2964	5.3004	1.1849	8.484	1.6864	12.1768	1.70995
16500	-1.6892	0.3204	5.3037	1.1871	8.529	1.6908	12.1959	1.71491
16600	-1.6693	0.3440	5.3070	1.1893	8.573	1.6951	12.2141	1.71981
16800	-1.6305	0.3902	5.3134	1.1911	8.653	1.7035	12.2481	1.72945
17000	-1.5930	0.4349	5.3195	1.1937	8.735	1.7117	12.2790	1.73885
17200	-1.5567	0.4782	5.3257	1.1976	8.821	1.7197	12.3066	1.74802
17400	-1.5216	0.5203	5.3316	1.1995	8.899	1.7275	12.3311	1.75694
17500	-1.5045	0.5409	5.3344	1.2007	8.939	1.7313	12.3422	1.76131
17600	-1.4877	0.5611	5.3373	1.2043	8.987	1.7350	12.3526	1.76562
17800	-1.4549	0.6006	5.3428	1.2061	9.064	1.7423	12.3711	1.77407
18000	-1.4232	0.6389	5.3482	1.2097	9.147	1.7493	12.3869	1.78228
18200	-1.3926	0.6760	5.3535	1.2137	9.231	1.7561	12.3998	1.79023
18400	-1.3629	0.7120	5.3586	1.2161	9.308	1.7627	12.4101	1.79797
18500	-1.3485	0.7296	5.3611	1.2199	9.356	1.7660	12.4142	1.80174
18600	-1.3343	0.7470	5.3636	1.2222	9.399	1.7691	12.4177	1.80545
18800	-1.3066	0.7808	5.3684	1.2236	9.471	1.7753	12.4228	1.81271
19000	-1.2799	0.8135	5.3731	1.2282	9.555	1.7812	12.4258	1.81973
19200	-1.2540	0.8454	5.3777	1.2322	9.636	1.7870	12.4265	1.82651
19400	-1.2290	0.8763	5.3821	1.2345	9.711	1.7925	12.4249	1.83307
19500	-1.2168	0.8914	5.3843	1.2386	9.759	1.7952	12.4233	1.83627
19600	-1.2048	0.9062	5.3864	1.2397	9.796	1.7979	12.4213	1.83941
19800	-1.1814	0.9353	5.3906	1.2430	9.873	1.8030	12.4157	1.84553
20000	-1.1587	0.9635	5.3947	1.2500	9.964	1.8080	12.4084	1.85143
20500	-1.1051	1.0307	5.4046	1.2558	10.144	1.8196	12.3827	1.86530
21000	-1.0552	1.0935	5.4138	1.2640	10.330	1.8302	12.3485	1.87798
21500	-1.0086	1.1526	5.4226	1.2714	10.511	1.8399	12.3083	1.88959
22000	-0.9647	1.2086	5.4310	1.2773	10.682	1.8487	12.2636	1.90026
22500	-0.9228	1.2621	5.4391	1.2792	10.834	1.8568	12.2169	1.91015
23000	-0.8825	1.3138	5.4470	1.2786	10.974	1.8643	12.1702	1.91941
23500	-0.8431	1.3641	5.4548	1.2772	11.107	1.8713	12.1256	1.92822
24000	-0.8042	1.4137	5.4624	1.2722	11.223	1.8779	12.0846	1.93670
24500	-0.7655	1.4628	5.4701	1.2653	11.327	1.8842	12.0484	1.94497
25000	-0.7267	1.5118	5.4778	1.2578	11.426	1.8903	12.0182	1.95319
25500	-0.6875	1.5609	5.4855	1.2499	11.521	1.8962	11.9949	1.96144
26000	-0.6478	1.6104	5.4934	1.2413	11.612	1.9020	11.9785	1.96978
26500	-0.6075	1.6602	5.5013	1.2328	11.700	1.9077	11.9690	1.97830

S/R= 39.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
27000	-0.5666	1.7105	5.5093	1.2266	11.798	1.9133	11.9664	1.98698
27500	-0.5252	1.7612	5.5174	1.2194	11.888	1.9188	11.9704	1.99589
28000	-0.4832	1.8121	5.5256	1.2125	11.979	1.9243	11.9802	2.00503
28500	-0.4409	1.8634	5.5339	1.2085	12.082	1.9296	11.9953	2.01437
29000	-0.3984	1.9147	5.5421	1.2031	12.177	1.9349	12.0147	2.02391
29500	-0.3556	1.9661	5.5504	1.1985	12.274	1.9401	12.0383	2.03365
30000	-0.3127	2.0174	5.5587	1.1945	12.373	1.9451	12.0652	2.04356
30500	-0.2699	2.0684	5.5669	1.1916	12.476	1.9499	12.0945	2.05363
31000	-0.2273	2.1192	5.5751	1.1884	12.576	1.9546	12.1257	2.06380
31500	-0.1849	2.1694	5.5832	1.1860	12.679	1.9591	12.1584	2.07411
32000	-0.1427	2.2194	5.5912	1.1845	12.785	1.9633	12.1920	2.08452
32500	-0.1010	2.2688	5.5992	1.1820	12.885	1.9674	12.2262	2.09501
33000	-0.0597	2.3176	5.6070	1.1807	12.989	1.9713	12.2605	2.10557
33500	-0.0189	2.3657	5.6148	1.1790	13.089	1.9749	12.2945	2.11619
34000	0.0214	2.4132	5.6224	1.1780	13.193	1.9783	12.3280	2.12686
34500	0.0610	2.4599	5.6299	1.1763	13.291	1.9815	12.3609	2.13759
35000	0.1001	2.5058	5.6372	1.1750	13.389	1.9845	12.3928	2.14836

S/R= 39.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
8600	-4.9567	-3.3844	4.7744	1.1080	4.981	1.1852	6.9174	1.18536
8800	-4.8110	-3.2230	4.8017	1.1089	5.074	1.2010	7.1985	1.20127
9000	-4.6698	-3.0663	4.8275	1.1101	5.168	1.2169	7.4694	1.21720
9200	-4.5332	-2.9146	4.8520	1.1118	5.263	1.2327	7.7306	1.23313
9400	-4.4009	-2.7673	4.8752	1.1133	5.357	1.2485	7.9820	1.24906
9500	-4.3365	-2.6956	4.8864	1.1137	5.404	1.2564	8.1038	1.25699
9600	-4.2732	-2.6251	4.8973	1.1153	5.453	1.2643	8.2232	1.26492
9800	-4.1497	-2.4872	4.9183	1.1166	5.547	1.2800	8.4550	1.28073
10000	-4.0303	-2.3539	4.9384	1.1184	5.642	1.2955	8.6774	1.29646
10200	-3.9151	-2.2248	4.9575	1.1201	5.736	1.3110	8.8905	1.31210
10400	-3.8037	-2.1000	4.9758	1.1213	5.829	1.3263	9.0951	1.32764
10500	-3.7494	-2.0391	4.9847	1.1231	5.878	1.3339	9.1941	1.33537
10600	-3.6961	-1.9792	4.9934	1.1246	5.927	1.3415	9.2909	1.34307
10800	-3.5922	-1.8623	5.0102	1.1257	6.019	1.3566	9.4787	1.35839
11000	-3.4918	-1.7492	5.0263	1.1274	6.112	1.3715	9.6582	1.37357
11200	-3.3947	-1.6397	5.0418	1.1294	6.206	1.3862	9.8304	1.38862
11400	-3.3010	-1.5338	5.0567	1.1308	6.298	1.4007	9.9950	1.40353
11500	-3.2553	-1.4820	5.0639	1.1318	6.345	1.4080	10.0746	1.41093
11600	-3.2104	-1.4311	5.0710	1.1333	6.392	1.4151	10.1524	1.41830
11800	-3.1228	-1.3318	5.0848	1.1354	6.486	1.4293	10.3029	1.43292
12000	-3.0381	-1.2355	5.0982	1.1375	6.578	1.4433	10.4469	1.44738
12200	-2.9561	-1.1423	5.1110	1.1389	6.669	1.4571	10.5844	1.46168
12400	-2.8769	-1.0520	5.1234	1.1403	6.758	1.4707	10.7157	1.47582
12500	-2.8383	-1.0079	5.1295	1.1422	6.807	1.4774	10.7791	1.48283
12600	-2.8003	-0.9644	5.1354	1.1435	6.853	1.4841	10.8409	1.48980
12800	-2.7261	-0.8796	5.1470	1.1450	6.943	1.4973	10.9604	1.50360
13000	-2.6544	-0.7974	5.1583	1.1470	7.033	1.5102	11.0743	1.51723
13200	-2.5850	-0.7177	5.1691	1.1491	7.123	1.5230	11.1828	1.53068
13400	-2.5178	-0.6404	5.1796	1.1509	7.212	1.5355	11.2860	1.54394
13500	-2.4850	-0.6027	5.1848	1.1526	7.259	1.5417	11.3356	1.55051
13600	-2.4527	-0.5655	5.1898	1.1539	7.304	1.5478	11.3840	1.55702
13800	-2.3898	-0.4928	5.1997	1.1553	7.391	1.5599	11.4771	1.56990
14000	-2.3289	-0.4224	5.2093	1.1572	7.479	1.5717	11.5654	1.58259
14200	-2.2699	-0.3540	5.2186	1.1598	7.568	1.5833	11.6491	1.59509

S/R= 39.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
14400	-2.2128	-0.2877	5.2276	1.1610	7.652	1.5947	11.7280	1.60737
14500	-2.1849	-0.2554	5.2320	1.1630	7.699	1.6003	11.7658	1.61345
14600	-2.1575	-0.2234	5.2363	1.1652	7.746	1.6058	11.8026	1.61946
14800	-2.1040	-0.1611	5.2448	1.1664	7.830	1.6167	11.8730	1.63135
15000	-2.0522	-0.1006	5.2531	1.1689	7.917	1.6274	11.9390	1.64300
15200	-2.0020	-0.0419	5.2611	1.1707	8.001	1.6378	12.0010	1.65445
15400	-1.9535	0.0149	5.2688	1.1728	8.086	1.6479	12.0590	1.66567
15500	-1.9298	0.0428	5.2726	1.1746	8.130	1.6529	12.0864	1.67120
15600	-1.9065	0.0701	5.2764	1.1761	8.174	1.6579	12.1131	1.67668
15800	-1.8611	0.1236	5.2837	1.1790	8.260	1.6675	12.1632	1.68745
16000	-1.8171	0.1755	5.2908	1.1819	8.346	1.6769	12.2097	1.69799
16200	-1.7746	0.2259	5.2977	1.1838	8.428	1.6861	12.2526	1.70831
16400	-1.7334	0.2746	5.3045	1.1858	8.509	1.6951	12.2919	1.71839
16500	-1.7133	0.2985	5.3078	1.1883	8.555	1.6994	12.3103	1.72334
16600	-1.6936	0.3219	5.3110	1.1904	8.600	1.7038	12.3277	1.72823
16800	-1.6551	0.3678	5.3173	1.1923	8.680	1.7122	12.3601	1.73783
17000	-1.6179	0.4122	5.3235	1.1950	8.762	1.7204	12.3893	1.74719
17200	-1.5819	0.4552	5.3295	1.1990	8.848	1.7284	12.4151	1.75631
17400	-1.5472	0.4970	5.3353	1.2009	8.927	1.7361	12.4380	1.76517
17500	-1.5302	0.5173	5.3381	1.2021	8.966	1.7399	12.4481	1.76952
17600	-1.5136	0.5374	5.3410	1.2060	9.016	1.7436	12.4576	1.77380
17800	-1.4811	0.5766	5.3464	1.2078	9.093	1.7508	12.4744	1.78219
18000	-1.4497	0.6145	5.3518	1.2113	9.176	1.7579	12.4884	1.79033
18200	-1.4194	0.6513	5.3570	1.2156	9.260	1.7646	12.4994	1.79821
18400	-1.3901	0.6869	5.3620	1.2183	9.339	1.7712	12.5079	1.80587
18500	-1.3759	0.7043	5.3645	1.2219	9.386	1.7744	12.5110	1.80960
18600	-1.3619	0.7215	5.3669	1.2245	9.430	1.7775	12.5137	1.81328
18800	-1.3345	0.7549	5.3717	1.2260	9.503	1.7837	12.5159	1.82044
19000	-1.3082	0.7873	5.3763	1.2305	9.586	1.7896	12.5180	1.82737
19200	-1.2826	0.8188	5.3808	1.2347	9.669	1.7953	12.5167	1.83407
19400	-1.2580	0.8493	5.3852	1.2373	9.744	1.8008	12.5133	1.84053
19500	-1.2460	0.8642	5.3873	1.2414	9.792	1.8034	12.5107	1.84368
19600	-1.2341	0.8789	5.3894	1.2422	9.828	1.8061	12.5078	1.84677
19800	-1.2110	0.9076	5.3936	1.2460	9.907	1.8112	12.5004	1.85280
20000	-1.1887	0.9355	5.3976	1.2529	9.998	1.8161	12.4913	1.85861
20500	-1.1359	1.0018	5.4073	1.2587	10.177	1.8276	12.4614	1.87223
21000	-1.0868	1.0638	5.4165	1.2671	10.365	1.8380	12.4233	1.88466
21500	-1.0408	1.1222	5.4251	1.2741	10.543	1.8476	12.3794	1.89604
22000	-0.9973	1.1777	5.4335	1.2793	10.712	1.8563	12.3319	1.90653
22500	-0.9559	1.2309	5.4415	1.2807	10.863	1.8643	12.2828	1.91625
23000	-0.9157	1.2822	5.4493	1.2794	10.999	1.8717	12.2345	1.92537
23500	-0.8764	1.3325	5.4570	1.2770	11.128	1.8787	12.1889	1.93410
24000	-0.8375	1.3821	5.4647	1.2711	11.240	1.8854	12.1475	1.94254
24500	-0.7986	1.4314	5.4724	1.2639	11.343	1.8917	12.1118	1.95085
25000	-0.7595	1.4807	5.4801	1.2560	11.441	1.8978	12.0825	1.95912
25500	-0.7199	1.5302	5.4879	1.2475	11.534	1.9038	12.0607	1.96747
26000	-0.6797	1.5802	5.4958	1.2389	11.624	1.9098	12.0460	1.97595
26500	-0.6389	1.6306	5.5038	1.2308	11.715	1.9156	12.0387	1.98464
27000	-0.5975	1.6815	5.5119	1.2244	11.812	1.9214	12.0383	1.99352
27500	-0.5555	1.7328	5.5201	1.2173	11.904	1.9272	12.0447	2.00265
28000	-0.5130	1.7843	5.5284	1.2109	11.998	1.9328	12.0567	2.01202
28500	-0.4701	1.8362	5.5367	1.2069	12.102	1.9384	12.0742	2.02160
29000	-0.4270	1.8881	5.5450	1.2018	12.199	1.9439	12.0960	2.03139
29500	-0.3837	1.9400	5.5534	1.1972	12.297	1.9493	12.1215	2.04136
30000	-0.3404	1.9918	5.5617	1.1935	12.399	1.9545	12.1504	2.05152

S/R= 39.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
30500	-0.2972	2.0433	5.5700	1.1910	12.504	1.9596	12.1815	2.06183
31000	-0.2541	2.0945	5.5782	1.1878	12.605	1.9645	12.2145	2.07225
31500	-0.2114	2.1452	5.5864	1.1856	12.710	1.9693	12.2487	2.08278
32000	-0.1689	2.1956	5.5945	1.1841	12.817	1.9738	12.2836	2.09341
32500	-0.1269	2.2452	5.6025	1.1819	12.919	1.9781	12.3192	2.10411
33000	-0.0854	2.2943	5.6103	1.1809	13.026	1.9822	12.3546	2.11488
33500	-0.0443	2.3427	5.6181	1.1793	13.128	1.9860	12.3897	2.12570
34000	-0.0039	2.3904	5.6257	1.1784	13.232	1.9897	12.4240	2.13655
34500	0.0360	2.4373	5.6333	1.1768	13.332	1.9931	12.4577	2.14746
35000	0.0752	2.4834	5.6405	1.1756	13.432	1.9963	12.4902	2.15840

S/R= 39.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
8600	-4.9847	-3.4104	4.7825	1.1074	4.991	1.1906	7.0462	1.19077
8800	-4.8379	-3.2479	4.8096	1.1084	5.084	1.2066	7.3295	1.20687
9000	-4.6960	-3.0904	4.8352	1.1097	5.179	1.2227	7.6019	1.22299
9200	-4.5585	-2.9378	4.8595	1.1115	5.275	1.2387	7.8645	1.23910
9400	-4.4257	-2.7900	4.8825	1.1129	5.369	1.2547	8.1168	1.25518
9500	-4.3609	-2.7179	4.8936	1.1134	5.416	1.2626	8.2392	1.26320
9600	-4.2973	-2.6471	4.9044	1.1150	5.466	1.2706	8.3591	1.27121
9800	-4.1733	-2.5087	4.9253	1.1164	5.560	1.2864	8.5915	1.28717
10000	-4.0535	-2.3749	4.9452	1.1182	5.655	1.3021	8.8145	1.30304
10200	-3.9379	-2.2454	4.9642	1.1199	5.750	1.3177	9.0282	1.31882
10400	-3.8262	-2.1203	4.9824	1.1210	5.843	1.3332	9.2330	1.33449
10500	-3.7718	-2.0592	4.9912	1.1230	5.893	1.3409	9.3322	1.34228
10600	-3.7183	-1.9992	4.9998	1.1244	5.942	1.3485	9.4291	1.35004
10800	-3.6141	-1.8820	5.0165	1.1255	6.034	1.3637	9.6170	1.36549
11000	-3.5136	-1.7687	5.0325	1.1272	6.128	1.3787	9.7966	1.38078
11200	-3.4163	-1.6590	5.0479	1.1293	6.222	1.3935	9.9687	1.39595
11400	-3.3224	-1.5529	5.0626	1.1307	6.314	1.4082	10.1330	1.41096
11500	-3.2767	-1.5011	5.0698	1.1317	6.361	1.4154	10.2126	1.41841
11600	-3.2317	-1.4502	5.0769	1.1333	6.409	1.4226	10.2904	1.42583
11800	-3.1440	-1.3507	5.0906	1.1354	6.503	1.4369	10.4406	1.44054
12000	-3.0592	-1.2543	5.1038	1.1375	6.596	1.4510	10.5841	1.45510
12200	-2.9772	-1.1611	5.1165	1.1388	6.686	1.4649	10.7212	1.46949
12400	-2.8980	-1.0708	5.1289	1.1402	6.776	1.4786	10.8519	1.48371
12500	-2.8594	-1.0266	5.1349	1.1423	6.825	1.4853	10.9152	1.49076
12600	-2.8213	-0.9832	5.1408	1.1435	6.872	1.4921	10.9767	1.49776
12800	-2.7472	-0.8984	5.1524	1.1450	6.961	1.5053	11.0955	1.51163
13000	-2.6755	-0.8162	5.1635	1.1472	7.052	1.5183	11.2088	1.52532
13200	-2.6061	-0.7366	5.1743	1.1492	7.143	1.5311	11.3164	1.53884
13400	-2.5390	-0.6594	5.1847	1.1511	7.232	1.5437	11.4188	1.55215
13500	-2.5063	-0.6216	5.1898	1.1528	7.279	1.5499	11.4681	1.55875
13600	-2.4741	-0.5845	5.1948	1.1541	7.324	1.5561	11.5161	1.56529
13800	-2.4112	-0.5119	5.2046	1.1555	7.411	1.5682	11.6083	1.57821
14000	-2.3504	-0.4416	5.2141	1.1575	7.499	1.5801	11.6955	1.59094
14200	-2.2916	-0.3734	5.2234	1.1600	7.589	1.5918	11.7782	1.60348
14400	-2.2346	-0.3073	5.2323	1.1612	7.674	1.6032	11.8561	1.61579
14500	-2.2068	-0.2750	5.2367	1.1635	7.721	1.6088	11.8933	1.62187
14600	-2.1795	-0.2431	5.2410	1.1655	7.768	1.6143	11.9295	1.62789
14800	-2.1262	-0.1810	5.2494	1.1667	7.851	1.6252	11.9988	1.63980
15000	-2.0745	-0.1207	5.2576	1.1695	7.939	1.6359	12.0635	1.65147
15200	-2.0246	-0.0622	5.2655	1.1712	8.023	1.6464	12.1242	1.66292
15400	-1.9763	-0.0056	5.2732	1.1734	8.109	1.6565	12.1808	1.67414

S/R= 39.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
15500	-1.9527	0.0221	5.2770	1.1755	8.154	1.6615	12.2076	1.67967
15600	-1.9296	0.0493	5.2807	1.1768	8.198	1.6665	12.2335	1.68514
15800	-1.8844	0.1026	5.2879	1.1797	8.284	1.6762	12.2823	1.69591
16000	-1.8406	0.1542	5.2950	1.1829	8.371	1.6856	12.3272	1.70643
16200	-1.7984	0.2043	5.3018	1.1846	8.452	1.6947	12.3685	1.71672
16400	-1.7575	0.2527	5.3085	1.1868	8.534	1.7037	12.4063	1.72677
16500	-1.7376	0.2764	5.3117	1.1896	8.581	1.7081	12.4239	1.73171
16600	-1.7180	0.2997	5.3149	1.1915	8.625	1.7124	12.4404	1.73658
16800	-1.6798	0.3453	5.3212	1.1936	8.706	1.7208	12.4712	1.74614
17000	-1.6429	0.3893	5.3273	1.1963	8.788	1.7290	12.4986	1.75545
17200	-1.6073	0.4320	5.3332	1.2003	8.875	1.7369	12.5227	1.76451
17400	-1.5728	0.4735	5.3390	1.2025	8.954	1.7446	12.5437	1.77332
17500	-1.5560	0.4936	5.3418	1.2035	8.993	1.7484	12.5530	1.77764
17600	-1.5395	0.5135	5.3446	1.2078	9.045	1.7521	12.5616	1.78189
17800	-1.5074	0.5524	5.3500	1.2096	9.122	1.7593	12.5765	1.79020
18000	-1.4764	0.5899	5.3552	1.2130	9.204	1.7663	12.5885	1.79827
18200	-1.4465	0.6263	5.3604	1.2177	9.290	1.7730	12.5977	1.80608
18400	-1.4175	0.6616	5.3653	1.2206	9.369	1.7796	12.6043	1.81365
18500	-1.4035	0.6788	5.3678	1.2240	9.416	1.7828	12.6064	1.81734
18600	-1.3896	0.6957	5.3702	1.2268	9.461	1.7859	12.6082	1.82097
18800	-1.3627	0.7288	5.3749	1.2285	9.534	1.7919	12.6095	1.82805
19000	-1.3366	0.7608	5.3794	1.2328	9.618	1.7978	12.6087	1.83488
19200	-1.3115	0.7919	5.3839	1.2373	9.701	1.8035	12.6053	1.84148
19400	-1.2872	0.8220	5.3882	1.2402	9.777	1.8089	12.6000	1.84785
19500	-1.2753	0.8368	5.3903	1.2442	9.826	1.8115	12.5965	1.85094
19600	-1.2637	0.8513	5.3924	1.2450	9.861	1.8141	12.5926	1.85398
19800	-1.2409	0.8796	5.3965	1.2491	9.941	1.8192	12.5834	1.85991
20000	-1.2189	0.9071	5.4005	1.2560	10.032	1.8240	12.5725	1.86561
20500	-1.1669	0.9726	5.4100	1.2615	10.211	1.8354	12.5384	1.87899
21000	-1.1185	1.0338	5.4190	1.2702	10.399	1.8457	12.4962	1.89116
21500	-1.0732	1.0916	5.4275	1.2767	10.576	1.8551	12.4489	1.90231
22000	-1.0302	1.1466	5.4358	1.2810	10.741	1.8637	12.3986	1.91260
22500	-0.9890	1.1994	5.4438	1.2819	10.889	1.8717	12.3475	1.92217
23000	-0.9491	1.2505	5.4516	1.2800	11.023	1.8790	12.2977	1.93118
23500	-0.9099	1.3007	5.4593	1.2766	11.148	1.8860	12.2514	1.93982
24000	-0.8709	1.3504	5.4669	1.2699	11.256	1.8926	12.2100	1.94824
24500	-0.8317	1.4000	5.4746	1.2623	11.358	1.8990	12.1749	1.95658
25000	-0.7922	1.4497	5.4824	1.2540	11.454	1.9052	12.1467	1.96494
25500	-0.7522	1.4997	5.4903	1.2451	11.546	1.9114	12.1263	1.97340
26000	-0.7115	1.5502	5.4983	1.2363	11.635	1.9174	12.1138	1.98203
26500	-0.6701	1.6012	5.5063	1.2287	11.729	1.9235	12.1087	1.99091
27000	-0.6281	1.6527	5.5145	1.2222	11.826	1.9295	12.1107	2.00001
27500	-0.5855	1.7046	5.5228	1.2152	11.919	1.9354	12.1193	2.00935
28000	-0.5424	1.7568	5.5312	1.2093	12.016	1.9413	12.1339	2.01896
28500	-0.4990	1.8093	5.5396	1.2054	12.121	1.9471	12.1538	2.02880
29000	-0.4553	1.8618	5.5480	1.2005	12.220	1.9529	12.1778	2.03884
29500	-0.4116	1.9142	5.5564	1.1961	12.320	1.9585	12.2054	2.04905
30000	-0.3678	1.9665	5.5648	1.1927	12.424	1.9640	12.2362	2.05945
30500	-0.3241	2.0185	5.5731	1.1903	12.531	1.9693	12.2692	2.07001
31000	-0.2807	2.0701	5.5814	1.1872	12.634	1.9744	12.3039	2.08067
31500	-0.2376	2.1212	5.5896	1.1853	12.741	1.9794	12.3397	2.09143
32000	-0.1948	2.1719	5.5977	1.1838	12.849	1.9841	12.3759	2.10227
32500	-0.1525	2.2219	5.6058	1.1818	12.953	1.9887	12.4128	2.11319
33000	-0.1107	2.2713	5.6137	1.1811	13.062	1.9930	12.4493	2.12416
33500	-0.0695	2.3200	5.6214	1.1795	13.166	1.9971	12.4853	2.13518

S/R= 39.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
34000	-0.0289	2.3679	5.6291	1.1787	13.272	2.0010	12.5206	2.14622
34500	0.0111	2.4150	5.6366	1.1774	13.374	2.0046	12.5549	2.15730
35000	0.0505	2.4613	5.6440	1.1762	13.475	2.0080	12.5882	2.16840

S/R= 40.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
8800	-4.8644	-3.2724	4.8173	1.1089	5.098	1.2123	7.4614	1.21252
9000	-4.7217	-3.1140	4.8427	1.1094	5.191	1.2285	7.7352	1.22881
9200	-4.5835	-2.9607	4.8668	1.1112	5.287	1.2447	7.9992	1.24510
9400	-4.4500	-2.8122	4.8897	1.1126	5.382	1.2608	8.2524	1.26134
9500	-4.3850	-2.7399	4.9007	1.1131	5.429	1.2689	8.3753	1.26944
9600	-4.3211	-2.6687	4.9115	1.1148	5.479	1.2769	8.4955	1.27752
9800	-4.1966	-2.5298	4.9322	1.1162	5.574	1.2929	8.7287	1.29363
10000	-4.0765	-2.3956	4.9519	1.1180	5.669	1.3087	8.9522	1.30964
10200	-3.9604	-2.2658	4.9708	1.1196	5.764	1.3244	9.1663	1.32556
10400	-3.8484	-2.1403	4.9888	1.1208	5.857	1.3400	9.3714	1.34136
10500	-3.7939	-2.0791	4.9976	1.1229	5.908	1.3478	9.4707	1.34922
10600	-3.7403	-2.0189	5.0061	1.1243	5.957	1.3555	9.5677	1.35704
10800	-3.6359	-1.9015	5.0227	1.1253	6.049	1.3708	9.7556	1.37260
11000	-3.5351	-1.7880	5.0386	1.1271	6.143	1.3859	9.9352	1.38801
11200	-3.4377	-1.6781	5.0539	1.1293	6.239	1.4008	10.1072	1.40329
11400	-3.3437	-1.5718	5.0685	1.1306	6.330	1.4156	10.2714	1.41841
11500	-3.2979	-1.5200	5.0757	1.1315	6.377	1.4229	10.3508	1.42591
11600	-3.2528	-1.4690	5.0827	1.1333	6.426	1.4302	10.4285	1.43337
11800	-3.1650	-1.3695	5.0963	1.1353	6.520	1.4446	10.5783	1.44818
12000	-3.0802	-1.2731	5.1094	1.1375	6.613	1.4587	10.7215	1.46282
12200	-2.9982	-1.1797	5.1221	1.1388	6.704	1.4727	10.8581	1.47729
12400	-2.9190	-1.0894	5.1344	1.1402	6.794	1.4865	10.9884	1.49160
12500	-2.8803	-1.0453	5.1403	1.1423	6.844	1.4933	11.0512	1.49868
12600	-2.8423	-1.0018	5.1462	1.1435	6.890	1.5000	11.1125	1.50572
12800	-2.7682	-0.9171	5.1576	1.1451	6.980	1.5133	11.2306	1.51966
13000	-2.6966	-0.8349	5.1687	1.1473	7.072	1.5264	11.3432	1.53342
13200	-2.6272	-0.7554	5.1794	1.1494	7.162	1.5393	11.4500	1.54699
13400	-2.5602	-0.6782	5.1897	1.1514	7.252	1.5520	11.5515	1.56036
13500	-2.5275	-0.6405	5.1948	1.1530	7.299	1.5582	11.6004	1.56698
13600	-2.4954	-0.6035	5.1998	1.1542	7.344	1.5644	11.6480	1.57354
13800	-2.4326	-0.5310	5.2095	1.1557	7.432	1.5765	11.7392	1.58651
14000	-2.3719	-0.4608	5.2189	1.1579	7.521	1.5885	11.8254	1.59927
14200	-2.3132	-0.3928	5.2281	1.1604	7.610	1.6002	11.9070	1.61184
14400	-2.2564	-0.3268	5.2370	1.1615	7.695	1.6116	11.9837	1.62418
14500	-2.2287	-0.2946	5.2413	1.1640	7.743	1.6172	12.0205	1.63027
14600	-2.2015	-0.2628	5.2456	1.1657	7.789	1.6228	12.0560	1.63630
14800	-2.1483	-0.2009	5.2539	1.1671	7.873	1.6338	12.1240	1.64822
15000	-2.0969	-0.1408	5.2620	1.1701	7.962	1.6445	12.1875	1.65990
15200	-2.0472	-0.0826	5.2699	1.1717	8.046	1.6549	12.2469	1.67135
15400	-1.9992	-0.0262	5.2775	1.1741	8.132	1.6651	12.3020	1.68257
15500	-1.9757	0.0014	5.2812	1.1763	8.178	1.6701	12.3281	1.68809
15600	-1.9527	0.0285	5.2849	1.1775	8.221	1.6750	12.3533	1.69356
15800	-1.9077	0.0814	5.2921	1.1805	8.308	1.6847	12.4005	1.70431
16000	-1.8642	0.1328	5.2991	1.1838	8.395	1.6942	12.4439	1.71481
16200	-1.8223	0.1826	5.3059	1.1854	8.476	1.7033	12.4837	1.72507
16400	-1.7817	0.2307	5.3124	1.1878	8.559	1.7122	12.5198	1.73508
16500	-1.7619	0.2543	5.3157	1.1910	8.608	1.7166	12.5364	1.74000
16600	-1.7425	0.2774	5.3188	1.1927	8.651	1.7209	12.5522	1.74485

S/R= 40.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
16800	-1.7046	0.3226	5.3250	1.1949	8.732	1.7293	12.5812	1.75437
17000	-1.6680	0.3664	5.3311	1.1975	8.815	1.7375	12.6069	1.76363
17200	-1.6327	0.4087	5.3369	1.2018	8.902	1.7454	12.6291	1.77263
17400	-1.5986	0.4498	5.3426	1.2041	8.982	1.7531	12.6483	1.78137
17500	-1.5820	0.4698	5.3454	1.2051	9.021	1.7568	12.6567	1.78566
17600	-1.5657	0.4894	5.3481	1.2096	9.073	1.7605	12.6643	1.78987
17800	-1.5339	0.5279	5.3534	1.2115	9.150	1.7677	12.6773	1.79811
18000	-1.5033	0.5651	5.3586	1.2148	9.232	1.7747	12.6873	1.80610
18200	-1.4737	0.6011	5.3637	1.2197	9.320	1.7813	12.6946	1.81382
18400	-1.4451	0.6360	5.3685	1.2228	9.400	1.7878	12.6992	1.82130
18500	-1.4312	0.6530	5.3710	1.2263	9.447	1.7910	12.7004	1.82495
18600	-1.4176	0.6698	5.3734	1.2295	9.493	1.7941	12.7011	1.82853
18800	-1.3910	0.7025	5.3780	1.2309	9.566	1.8001	12.7006	1.83552
19000	-1.3653	0.7341	5.3825	1.2351	9.648	1.8059	12.6976	1.84225
19200	-1.3405	0.7648	5.3868	1.2400	9.733	1.8115	12.6924	1.84875
19400	-1.3166	0.7945	5.3911	1.2433	9.811	1.8169	12.6851	1.85501
19500	-1.3049	0.8091	5.3932	1.2472	9.859	1.8195	12.6808	1.85805
19600	-1.2935	0.8234	5.3952	1.2478	9.893	1.8220	12.6758	1.86104
19800	-1.2711	0.8513	5.3993	1.2523	9.975	1.8270	12.6646	1.86685
20000	-1.2494	0.8785	5.4032	1.2591	10.066	1.8318	12.6520	1.87245
20500	-1.1981	0.9432	5.4126	1.2644	10.244	1.8430	12.6137	1.88557
21000	-1.1505	1.0036	5.4215	1.2732	10.432	1.8532	12.5675	1.89749
21500	-1.1057	1.0608	5.4299	1.2792	10.607	1.8624	12.5168	1.90840
22000	-1.0632	1.1152	5.4381	1.2827	10.769	1.8709	12.4637	1.91849
22500	-1.0224	1.1677	5.4460	1.2827	10.913	1.8788	12.4107	1.92791
23000	-0.9826	1.2187	5.4537	1.2801	11.044	1.8861	12.3597	1.93681
23500	-0.9433	1.2689	5.4614	1.2758	11.165	1.8930	12.3129	1.94539
24000	-0.9042	1.3187	5.4691	1.2684	11.271	1.8997	12.2716	1.95380
24500	-0.8647	1.3686	5.4769	1.2604	11.370	1.9061	12.2374	1.96218
25000	-0.8248	1.4187	5.4847	1.2517	11.465	1.9125	12.2107	1.97064
25500	-0.7843	1.4693	5.4926	1.2426	11.556	1.9187	12.1922	1.97924
26000	-0.7430	1.5203	5.5007	1.2338	11.646	1.9250	12.1818	1.98804
26500	-0.7010	1.5720	5.5089	1.2266	11.742	1.9312	12.1792	1.99711
27000	-0.6584	1.6242	5.5171	1.2200	11.839	1.9374	12.1837	2.00644
27500	-0.6152	1.6767	5.5255	1.2132	11.934	1.9436	12.1947	2.01602
28000	-0.5716	1.7295	5.5339	1.2077	12.034	1.9497	12.2117	2.02587
28500	-0.5275	1.7826	5.5424	1.2038	12.140	1.9557	12.2340	2.03595
29000	-0.4833	1.8357	5.5509	1.1991	12.241	1.9617	12.2604	2.04626
29500	-0.4391	1.8887	5.5594	1.1950	12.343	1.9676	12.2901	2.05673
30000	-0.3949	1.9414	5.5678	1.1920	12.449	1.9733	12.3228	2.06736
30500	-0.3508	1.9939	5.5762	1.1897	12.559	1.9789	12.3578	2.07817
31000	-0.3070	2.0460	5.5846	1.1866	12.662	1.9843	12.3940	2.08907
31500	-0.2635	2.0975	5.5928	1.1849	12.771	1.9894	12.4313	2.10006
32000	-0.2204	2.1485	5.6010	1.1835	12.881	1.9944	12.4690	2.11112
32500	-0.1779	2.1988	5.6090	1.1817	12.987	1.9992	12.5068	2.12224
33000	-0.1358	2.2485	5.6170	1.1813	13.098	2.0037	12.5445	2.13342
33500	-0.0944	2.2975	5.6248	1.1797	13.203	2.0081	12.5815	2.14464
34000	-0.0536	2.3456	5.6325	1.1792	13.311	2.0122	12.6176	2.15586
34500	-0.0134	2.3929	5.6400	1.1780	13.415	2.0160	12.6527	2.16711
35000	0.0261	2.4394	5.6474	1.1766	13.516	2.0196	12.6865	2.17837

S/R= 40.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
8800	-4.8905	-3.2964	4.8250	1.1085	5.109	1.2179	7.5941	1.21820

S/R= 40.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
9000	-4.7470	-3.1373	4.8502	1.1091	5.202	1.2343	7.8694	1.23467
9200	-4.6081	-2.9832	4.8741	1.1109	5.299	1.2507	8.1345	1.25113
9400	-4.4741	-2.8341	4.8968	1.1124	5.394	1.2670	8.3887	1.26753
9500	-4.4088	-2.7615	4.9078	1.1128	5.441	1.2751	8.5121	1.27571
9600	-4.3446	-2.6901	4.9184	1.1146	5.492	1.2832	8.6326	1.28387
9800	-4.2197	-2.5507	4.9390	1.1161	5.587	1.2993	8.8664	1.30012
10000	-4.0991	-2.4161	4.9586	1.1178	5.683	1.3153	9.0904	1.31627
10200	-3.9827	-2.2859	4.9773	1.1194	5.778	1.3312	9.3049	1.33233
10400	-3.8705	-2.1601	4.9952	1.1206	5.872	1.3469	9.5102	1.34826
10500	-3.8158	-2.0987	5.0039	1.1227	5.923	1.3547	9.6096	1.35617
10600	-3.7621	-2.0384	5.0124	1.1241	5.972	1.3625	9.7067	1.36406
10800	-3.6574	-1.9208	5.0288	1.1251	6.064	1.3779	9.8946	1.37973
11000	-3.5564	-1.8071	5.0446	1.1270	6.159	1.3931	10.0742	1.39526
11200	-3.4589	-1.6971	5.0598	1.1293	6.255	1.4082	10.2460	1.41064
11400	-3.3648	-1.5906	5.0744	1.1305	6.347	1.4230	10.4100	1.42586
11500	-3.3189	-1.5388	5.0814	1.1314	6.394	1.4304	10.4893	1.43341
11600	-3.2738	-1.4877	5.0884	1.1332	6.443	1.4377	10.5668	1.44093
11800	-3.1859	-1.3881	5.1019	1.1353	6.537	1.4522	10.7162	1.45582
12000	-3.1011	-1.2916	5.1150	1.1375	6.631	1.4665	10.8590	1.47055
12200	-3.0190	-1.1982	5.1276	1.1388	6.722	1.4805	10.9951	1.48511
12400	-2.9398	-1.1079	5.1397	1.1402	6.812	1.4944	11.1248	1.49948
12500	-2.9012	-1.0638	5.1455	1.1424	6.862	1.5012	11.1873	1.50661
12600	-2.8632	-1.0204	5.1515	1.1435	6.908	1.5080	11.2482	1.51368
12800	-2.7891	-0.9357	5.1628	1.1451	6.999	1.5214	11.3657	1.52769
13000	-2.7175	-0.8536	5.1738	1.1475	7.091	1.5345	11.4775	1.54151
13200	-2.6483	-0.7741	5.1844	1.1495	7.182	1.5475	11.5835	1.55513
13400	-2.5813	-0.6970	5.1947	1.1516	7.272	1.5602	11.6841	1.56855
13500	-2.5487	-0.6594	5.1997	1.1532	7.319	1.5664	11.7325	1.57519
13600	-2.5166	-0.6224	5.2047	1.1543	7.364	1.5726	11.7796	1.58178
13800	-2.4539	-0.5501	5.2143	1.1560	7.452	1.5849	11.8699	1.59479
14000	-2.3934	-0.4800	5.2237	1.1583	7.542	1.5968	11.9550	1.60758
14200	-2.3349	-0.4121	5.2328	1.1607	7.631	1.6086	12.0354	1.62018
14400	-2.2782	-0.3463	5.2415	1.1619	7.716	1.6200	12.1110	1.63254
14500	-2.2506	-0.3142	5.2458	1.1645	7.765	1.6257	12.1472	1.63864
14600	-2.2235	-0.2826	5.2501	1.1659	7.810	1.6313	12.1821	1.64468
14800	-2.1705	-0.2209	5.2584	1.1676	7.895	1.6422	12.2488	1.65661
15000	-2.1193	-0.1610	5.2664	1.1706	7.985	1.6529	12.3109	1.66829
15200	-2.0698	-0.1030	5.2742	1.1724	8.069	1.6634	12.3689	1.67974
15400	-2.0220	-0.0469	5.2817	1.1748	8.155	1.6736	12.4227	1.69095
15500	-1.9987	-0.0194	5.2854	1.1770	8.202	1.6786	12.4479	1.69646
15600	-1.9758	0.0075	5.2891	1.1783	8.245	1.6836	12.4723	1.70192
15800	-1.9311	0.0602	5.2962	1.1813	8.332	1.6932	12.5181	1.71265
16000	-1.8879	0.1113	5.3031	1.1847	8.420	1.7027	12.5598	1.72313
16200	-1.8462	0.1608	5.3098	1.1863	8.501	1.7118	12.5980	1.73336
16400	-1.8060	0.2086	5.3163	1.1889	8.585	1.7207	12.6323	1.74333
16500	-1.7863	0.2320	5.3195	1.1923	8.634	1.7251	12.6480	1.74822
16600	-1.7671	0.2549	5.3226	1.1939	8.677	1.7294	12.6629	1.75305
16800	-1.7295	0.2998	5.3288	1.1963	8.759	1.7378	12.6902	1.76251
17000	-1.6933	0.3432	5.3347	1.1989	8.841	1.7459	12.7139	1.77172
17200	-1.6583	0.3852	5.3405	1.2031	8.928	1.7538	12.7344	1.78065
17400	-1.6246	0.4259	5.3461	1.2060	9.010	1.7615	12.7516	1.78932
17500	-1.6081	0.4457	5.3489	1.2071	9.050	1.7652	12.7590	1.79357
17600	-1.5920	0.4652	5.3516	1.2114	9.102	1.7688	12.7658	1.79774
17800	-1.5606	0.5033	5.3568	1.2134	9.179	1.7760	12.7767	1.80591
18000	-1.5303	0.5400	5.3620	1.2166	9.261	1.7829	12.7849	1.81381

S/R= 40.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
18200	-1.5011	0.5757	5.3669	1.2219	9.350	1.7895	12.7901	1.82144
18400	-1.4729	0.6101	5.3718	1.2252	9.430	1.7960	12.7925	1.82882
18500	-1.4592	0.6270	5.3741	1.2287	9.478	1.7991	12.7928	1.83242
18600	-1.4458	0.6435	5.3765	1.2321	9.524	1.8021	12.7924	1.83595
18800	-1.4196	0.6759	5.3810	1.2335	9.597	1.8081	12.7899	1.84283
19000	-1.3943	0.7071	5.3855	1.2376	9.679	1.8139	12.7851	1.84947
19200	-1.3698	0.7374	5.3898	1.2427	9.765	1.8194	12.7779	1.85586
19400	-1.3463	0.7667	5.3939	1.2464	9.844	1.8247	12.7686	1.86201
19500	-1.3348	0.7811	5.3960	1.2502	9.892	1.8273	12.7633	1.86500
19600	-1.3235	0.7952	5.3980	1.2507	9.926	1.8298	12.7573	1.86793
19800	-1.3015	0.8227	5.4020	1.2555	10.009	1.8347	12.7442	1.87363
20000	-1.2802	0.8496	5.4058	1.2624	10.100	1.8394	12.7297	1.87912
20500	-1.2297	0.9134	5.4151	1.2673	10.276	1.8505	12.6870	1.89196
21000	-1.1827	0.9731	5.4239	1.2760	10.465	1.8605	12.6372	1.90364
21500	-1.1385	1.0297	5.4322	1.2816	10.637	1.8696	12.5832	1.91432
22000	-1.0965	1.0836	5.4403	1.2841	10.795	1.8780	12.5274	1.92420
22500	-1.0559	1.1358	5.4481	1.2835	10.937	1.8857	12.4725	1.93346
23000	-1.0161	1.1868	5.4559	1.2799	11.064	1.8930	12.4207	1.94228
23500	-0.9768	1.2370	5.4636	1.2745	11.180	1.9000	12.3736	1.95083
24000	-0.9374	1.2870	5.4713	1.2667	11.283	1.9066	12.3328	1.95924
24500	-0.8977	1.3373	5.4791	1.2582	11.381	1.9131	12.2996	1.96767
25000	-0.8573	1.3879	5.4870	1.2492	11.475	1.9196	12.2747	1.97624
25500	-0.8162	1.4390	5.4950	1.2401	11.566	1.9260	12.2582	1.98500
26000	-0.7744	1.4907	5.5031	1.2312	11.656	1.9324	12.2500	1.99398
26500	-0.7317	1.5430	5.5114	1.2244	11.755	1.9388	12.2499	2.00326
27000	-0.6885	1.5959	5.5198	1.2177	11.852	1.9452	12.2571	2.01282
27500	-0.6446	1.6491	5.5282	1.2111	11.949	1.9516	12.2709	2.02266
28000	-0.6004	1.7025	5.5367	1.2062	12.052	1.9580	12.2902	2.03274
28500	-0.5558	1.7562	5.5453	1.2023	12.159	1.9643	12.3149	2.04309
29000	-0.5111	1.8099	5.5538	1.1978	12.261	1.9705	12.3437	2.05365
29500	-0.4663	1.8635	5.5624	1.1940	12.366	1.9766	12.3757	2.06439
30000	-0.4216	1.9167	5.5709	1.1912	12.475	1.9825	12.4102	2.07527
30500	-0.3771	1.9696	5.5794	1.1890	12.585	1.9884	12.4468	2.08630
31000	-0.3329	2.0222	5.5877	1.1861	12.690	1.9940	12.4849	2.09744
31500	-0.2891	2.0741	5.5960	1.1846	12.802	1.9994	12.5236	2.10867
32000	-0.2458	2.1254	5.6042	1.1833	12.912	2.0046	12.5626	2.11995
32500	-0.2029	2.1760	5.6123	1.1817	13.020	2.0096	12.6016	2.13127
33000	-0.1607	2.2260	5.6203	1.1814	13.134	2.0144	12.6403	2.14266
33500	-0.1190	2.2752	5.6281	1.1800	13.240	2.0190	12.6782	2.15406
34000	-0.0780	2.3235	5.6358	1.1796	13.351	2.0233	12.7151	2.16548
34500	-0.0377	2.3711	5.6434	1.1786	13.456	2.0274	12.7509	2.17689
35000	0.0019	2.4177	5.6508	1.1771	13.558	2.0312	12.7853	2.18831

S/R= 40.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
8800	-4.9162	-3.3201	4.8325	1.1081	5.120	1.2237	7.7277	1.22392
9000	-4.7719	-3.1601	4.8576	1.1087	5.214	1.2402	8.0043	1.24057
9200	-4.6324	-3.0054	4.8813	1.1106	5.311	1.2568	8.2704	1.25718
9400	-4.4978	-2.8557	4.9039	1.1121	5.407	1.2732	8.5256	1.27375
9500	-4.4322	-2.7828	4.9147	1.1126	5.454	1.2814	8.6493	1.28200
9600	-4.3678	-2.7111	4.9253	1.1144	5.505	1.2896	8.7703	1.29024
9800	-4.2425	-2.5713	4.9457	1.1159	5.601	1.3059	9.0047	1.30663
10000	-4.1215	-2.4363	4.9652	1.1176	5.697	1.3220	9.2293	1.32292
10200	-4.0048	-2.3057	4.9838	1.1192	5.792	1.3380	9.4439	1.33912

S/R= 40.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
10400	-3.8922	-2.1797	5.0015	1.1205	5.887	1.3538	9.6494	1.35517
10500	-3.8374	-2.1182	5.0101	1.1226	5.938	1.3617	9.7489	1.36314
10600	-3.7836	-2.0577	5.0185	1.1240	5.987	1.3695	9.8460	1.37109
10800	-3.6788	-1.9399	5.0349	1.1249	6.079	1.3850	10.0339	1.38688
11000	-3.5776	-1.8260	5.0506	1.1268	6.175	1.4004	10.2134	1.40252
11200	-3.4800	-1.7158	5.0656	1.1293	6.271	1.4155	10.3850	1.41800
11400	-3.3857	-1.6092	5.0801	1.1304	6.363	1.4305	10.5488	1.43333
11500	-3.3398	-1.5574	5.0871	1.1312	6.410	1.4379	10.6279	1.44092
11600	-3.2946	-1.5063	5.0941	1.1333	6.460	1.4453	10.7052	1.44849
11800	-3.2067	-1.4066	5.1075	1.1353	6.554	1.4598	10.8543	1.46347
12000	-3.1218	-1.3101	5.1204	1.1374	6.648	1.4742	10.9966	1.47829
12200	-3.0398	-1.2167	5.1329	1.1388	6.739	1.4883	11.1322	1.49292
12400	-2.9605	-1.1264	5.1450	1.1402	6.830	1.5022	11.2612	1.50737
12500	-2.9219	-1.0823	5.1509	1.1425	6.880	1.5091	11.3234	1.51453
12600	-2.8839	-1.0389	5.1567	1.1436	6.927	1.5159	11.3840	1.52164
12800	-2.8099	-0.9542	5.1679	1.1452	7.017	1.5294	11.5007	1.53572
13000	-2.7384	-0.8722	5.1788	1.1476	7.110	1.5426	11.6117	1.54959
13200	-2.6692	-0.7927	5.1894	1.1497	7.201	1.5556	11.7169	1.56327
13400	-2.6024	-0.7158	5.1996	1.1518	7.292	1.5684	11.8165	1.57673
13500	-2.5698	-0.6782	5.2046	1.1535	7.339	1.5747	11.8645	1.58340
13600	-2.5377	-0.6413	5.2095	1.1544	7.384	1.5809	11.9109	1.59000
13800	-2.4752	-0.5691	5.2191	1.1562	7.472	1.5932	12.0002	1.60305
14000	-2.4149	-0.4992	5.2284	1.1587	7.563	1.6052	12.0843	1.61587
14200	-2.3565	-0.4315	5.2373	1.1610	7.652	1.6169	12.1635	1.62849
14400	-2.3000	-0.3659	5.2461	1.1623	7.737	1.6284	12.2380	1.64087
14500	-2.2725	-0.3339	5.2503	1.1648	7.786	1.6341	12.2734	1.64698
14600	-2.2455	-0.3023	5.2545	1.1662	7.831	1.6397	12.3077	1.65303
14800	-2.1928	-0.2409	5.2627	1.1680	7.917	1.6507	12.3731	1.66495
15000	-2.1418	-0.1812	5.2707	1.1712	8.007	1.6614	12.4338	1.67664
15200	-2.0925	-0.1235	5.2784	1.1731	8.092	1.6719	12.4903	1.68808
15400	-2.0449	-0.0676	5.2859	1.1755	8.178	1.6821	12.5426	1.69928
15500	-2.0218	-0.0403	5.2896	1.1778	8.225	1.6871	12.5671	1.70478
15600	-1.9990	-0.0135	5.2932	1.1791	8.268	1.6920	12.5905	1.71023
15800	-1.9546	0.0389	5.3002	1.1822	8.356	1.7017	12.6348	1.72093
16000	-1.9117	0.0897	5.3071	1.1857	8.444	1.7111	12.6749	1.73138
16200	-1.8703	0.1388	5.3137	1.1873	8.525	1.7203	12.7112	1.74157
16400	-1.8304	0.1863	5.3201	1.1900	8.610	1.7292	12.7439	1.75150
16500	-1.8109	0.2095	5.3233	1.1937	8.660	1.7335	12.7588	1.75636
16600	-1.7918	0.2323	5.3264	1.1952	8.703	1.7378	12.7727	1.76116
16800	-1.7546	0.2768	5.3325	1.1977	8.785	1.7462	12.7981	1.77057
17000	-1.7187	0.3199	5.3383	1.2003	8.867	1.7543	12.8200	1.77971
17200	-1.6841	0.3615	5.3440	1.2045	8.955	1.7621	12.8384	1.78858
17400	-1.6507	0.4018	5.3496	1.2079	9.039	1.7697	12.8536	1.79717
17500	-1.6345	0.4214	5.3523	1.2095	9.080	1.7734	12.8600	1.80138
17600	-1.6185	0.4407	5.3550	1.2133	9.130	1.7771	12.8658	1.80551
17800	-1.5875	0.4784	5.3602	1.2153	9.208	1.7842	12.8748	1.81358
18000	-1.5576	0.5147	5.3652	1.2185	9.289	1.7910	12.8808	1.82139
18200	-1.5288	0.5500	5.3701	1.2241	9.379	1.7976	12.8840	1.82893
18400	-1.5010	0.5840	5.3749	1.2276	9.460	1.8040	12.8844	1.83621
18500	-1.4875	0.6006	5.3772	1.2314	9.509	1.8071	12.8836	1.83976
18600	-1.4742	0.6170	5.3795	1.2349	9.556	1.8101	12.8821	1.84323
18800	-1.4484	0.6489	5.3840	1.2362	9.628	1.8160	12.8775	1.85001
19000	-1.4234	0.6798	5.3884	1.2401	9.710	1.8217	12.8706	1.85653
19200	-1.3994	0.7097	5.3926	1.2453	9.796	1.8271	12.8615	1.86282
19400	-1.3762	0.7386	5.3967	1.2494	9.877	1.8324	12.8503	1.86885

S/R= 40.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
19500	-1.3649	0.7528	5.3987	1.2532	9.925	1.8349	12.8439	1.87178
19600	-1.3538	0.7667	5.4007	1.2537	9.959	1.8374	12.8370	1.87466
19800	-1.3321	0.7939	5.4046	1.2588	10.043	1.8422	12.8221	1.88025
20000	-1.3111	0.8204	5.4084	1.2657	10.134	1.8469	12.8057	1.88561
20500	-1.2615	0.8833	5.4175	1.2703	10.308	1.8577	12.7585	1.89817
21000	-1.2151	0.9424	5.4262	1.2787	10.495	1.8676	12.7051	1.90959
21500	-1.1715	0.9984	5.4345	1.2836	10.666	1.8766	12.6480	1.92006
22000	-1.1298	1.0518	5.4424	1.2853	10.820	1.8848	12.5898	1.92974
22500	-1.0894	1.1038	5.4502	1.2841	10.959	1.8925	12.5333	1.93886
23000	-1.0497	1.1547	5.4580	1.2794	11.081	1.8997	12.4807	1.94759
23500	-1.0103	1.2051	5.4657	1.2727	11.192	1.9067	12.4336	1.95612
24000	-0.9706	1.2554	5.4734	1.2648	11.295	1.9134	12.3936	1.96456
24500	-0.9305	1.3060	5.4812	1.2558	11.391	1.9200	12.3617	1.97306
25000	-0.8896	1.3571	5.4892	1.2465	11.483	1.9266	12.3386	1.98176
25500	-0.8479	1.4089	5.4973	1.2375	11.575	1.9331	12.3244	1.99069
26000	-0.8054	1.4612	5.5055	1.2286	11.666	1.9397	12.3187	1.99987
26500	-0.7622	1.5142	5.5139	1.2223	11.767	1.9463	12.3213	2.00937
27000	-0.7182	1.5678	5.5224	1.2154	11.865	1.9530	12.3312	2.01917
27500	-0.6738	1.6217	5.5309	1.2091	11.963	1.9596	12.3477	2.02926
28000	-0.6289	1.6758	5.5395	1.2048	12.070	1.9662	12.3697	2.03961
28500	-0.5838	1.7301	5.5482	1.2008	12.178	1.9727	12.3967	2.05020
29000	-0.5385	1.7844	5.5568	1.1964	12.282	1.9792	12.4279	2.06103
29500	-0.4932	1.8385	5.5654	1.1931	12.389	1.9855	12.4618	2.07202
30000	-0.4481	1.8923	5.5740	1.1905	12.500	1.9918	12.4985	2.08316
30500	-0.4032	1.9457	5.5825	1.1884	12.612	1.9978	12.5366	2.09442
31000	-0.3586	1.9986	5.5909	1.1857	12.719	2.0037	12.5763	2.10580
31500	-0.3145	2.0509	5.5993	1.1843	12.832	2.0094	12.6165	2.11726
32000	-0.2708	2.1026	5.6075	1.1831	12.944	2.0148	12.6569	2.12877
32500	-0.2277	2.1535	5.6155	1.1816	13.054	2.0200	12.6970	2.14030
33000	-0.1853	2.2037	5.6236	1.1816	13.169	2.0250	12.7366	2.15187
33500	-0.1434	2.2531	5.6314	1.1802	13.277	2.0298	12.7754	2.16347
34000	-0.1022	2.3016	5.6391	1.1801	13.390	2.0344	12.8130	2.17506
34500	-0.0618	2.3494	5.6467	1.1793	13.498	2.0387	12.8495	2.18665
35000	-0.0221	2.3962	5.6541	1.1777	13.600	2.0427	12.8844	2.19823

S/R= 40.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
8800	-4.9415	-3.3433	4.8400	1.1078	5.131	1.2294	7.8620	1.22968
9000	-4.7964	-3.1826	4.8649	1.1084	5.226	1.2462	8.1400	1.24650
9200	-4.6564	-3.0273	4.8884	1.1103	5.323	1.2628	8.4071	1.26327
9400	-4.5212	-2.8770	4.9108	1.1118	5.420	1.2795	8.6631	1.28000
9500	-4.4554	-2.8038	4.9216	1.1123	5.467	1.2877	8.7872	1.28832
9600	-4.3907	-2.7319	4.9321	1.1141	5.518	1.2960	8.9085	1.29663
9800	-4.2650	-2.5917	4.9523	1.1157	5.614	1.3124	9.1433	1.31317
10000	-4.1436	-2.4562	4.9717	1.1174	5.711	1.3286	9.3682	1.32960
10200	-4.0266	-2.3253	4.9901	1.1190	5.806	1.3448	9.5833	1.34592
10400	-3.9138	-2.1990	5.0078	1.1203	5.901	1.3608	9.7889	1.36210
10500	-3.8589	-2.1374	5.0163	1.1225	5.953	1.3687	9.8884	1.37014
10600	-3.8049	-2.0768	5.0247	1.1238	6.002	1.3766	9.9856	1.37814
10800	-3.6999	-1.9588	5.0409	1.1247	6.095	1.3922	10.1735	1.39404
11000	-3.5986	-1.8447	5.0565	1.1267	6.190	1.4077	10.3529	1.40979
11200	-3.5008	-1.7344	5.0714	1.1293	6.288	1.4229	10.5242	1.42538
11400	-3.4064	-1.6277	5.0858	1.1304	6.380	1.4380	10.6878	1.44080
11500	-3.3605	-1.5758	5.0928	1.1312	6.427	1.4454	10.7667	1.44844

S/R= 40.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
11600	-3.3153	-1.5247	5.0996	1.1333	6.477	1.4528	10.8438	1.45605
11800	-3.2273	-1.4249	5.1130	1.1352	6.571	1.4675	10.9925	1.47113
12000	-3.1424	-1.3284	5.1258	1.1374	6.665	1.4819	11.1341	1.48603
12200	-3.0604	-1.2350	5.1383	1.1388	6.757	1.4961	11.2692	1.50074
12400	-2.9811	-1.1447	5.1502	1.1402	6.848	1.5101	11.3975	1.51526
12500	-2.9425	-1.1006	5.1561	1.1426	6.899	1.5171	11.4594	1.52246
12600	-2.9046	-1.0572	5.1618	1.1437	6.945	1.5239	11.5196	1.52960
12800	-2.8306	-0.9726	5.1730	1.1452	7.036	1.5374	11.6356	1.54373
13000	-2.7591	-0.8907	5.1838	1.1478	7.129	1.5507	11.7457	1.55766
13200	-2.6901	-0.8114	5.1943	1.1499	7.221	1.5638	11.8500	1.57139
13400	-2.6233	-0.7345	5.2044	1.1521	7.312	1.5766	11.9488	1.58490
13500	-2.5908	-0.6970	5.2094	1.1538	7.359	1.5829	11.9961	1.59158
13600	-2.5589	-0.6601	5.2142	1.1546	7.403	1.5891	12.0421	1.59821
13800	-2.4965	-0.5881	5.2238	1.1564	7.492	1.6014	12.1303	1.61129
14000	-2.4363	-0.5184	5.2330	1.1591	7.584	1.6135	12.2132	1.62414
14200	-2.3781	-0.4508	5.2419	1.1615	7.673	1.6253	12.2912	1.63678
14400	-2.3218	-0.3854	5.2505	1.1627	7.759	1.6368	12.3643	1.64918
14500	-2.2944	-0.3536	5.2548	1.1652	7.807	1.6425	12.3992	1.65529
14600	-2.2675	-0.3221	5.2589	1.1665	7.852	1.6481	12.4329	1.66134
14800	-2.2150	-0.2609	5.2671	1.1686	7.939	1.6591	12.4968	1.67327
15000	-2.1642	-0.2015	5.2749	1.1718	8.029	1.6698	12.5560	1.68495
15200	-2.1152	-0.1440	5.2826	1.1738	8.115	1.6803	12.6111	1.69638
15400	-2.0679	-0.0884	5.2900	1.1763	8.202	1.6905	12.6618	1.70756
15500	-2.0449	-0.0613	5.2936	1.1784	8.248	1.6955	12.6855	1.71305
15600	-2.0222	-0.0346	5.2972	1.1800	8.292	1.7005	12.7083	1.71848
15800	-1.9781	0.0175	5.3042	1.1831	8.380	1.7101	12.7506	1.72915
16000	-1.9356	0.0680	5.3110	1.1866	8.468	1.7195	12.7890	1.73957
16200	-1.8945	0.1168	5.3175	1.1883	8.550	1.7287	12.8236	1.74971
16400	-1.8549	0.1639	5.3239	1.1912	8.635	1.7375	12.8544	1.75959
16500	-1.8356	0.1869	5.3270	1.1951	8.686	1.7419	12.8684	1.76443
16600	-1.8166	0.2095	5.3301	1.1966	8.728	1.7461	12.8813	1.76920
16800	-1.7798	0.2537	5.3361	1.1991	8.811	1.7545	12.9048	1.77854
17000	-1.7442	0.2964	5.3419	1.2019	8.894	1.7625	12.9247	1.78761
17200	-1.7100	0.3376	5.3475	1.2059	8.981	1.7703	12.9412	1.79640
17400	-1.6770	0.3775	5.3530	1.2099	9.067	1.7779	12.9543	1.80491
17500	-1.6610	0.3969	5.3556	1.2119	9.110	1.7816	12.9597	1.80907
17600	-1.6452	0.4160	5.3583	1.2151	9.157	1.7852	12.9644	1.81316
17800	-1.6146	0.4533	5.3634	1.2174	9.236	1.7922	12.9714	1.82114
18000	-1.5851	0.4892	5.3684	1.2207	9.318	1.7990	12.9753	1.82885
18200	-1.5566	0.5240	5.3732	1.2265	9.409	1.8055	12.9764	1.83629
18400	-1.5292	0.5577	5.3779	1.2299	9.490	1.8118	12.9746	1.84346
18500	-1.5159	0.5741	5.3802	1.2341	9.540	1.8149	12.9726	1.84695
18600	-1.5028	0.5902	5.3825	1.2379	9.588	1.8179	12.9702	1.85037
18800	-1.4774	0.6217	5.3869	1.2392	9.660	1.8237	12.9635	1.85703
19000	-1.4529	0.6521	5.3912	1.2428	9.741	1.8293	12.9546	1.86344
19200	-1.4292	0.6816	5.3953	1.2480	9.827	1.8347	12.9434	1.86960
19400	-1.4064	0.7102	5.3994	1.2525	9.910	1.8399	12.9302	1.87553
19500	-1.3953	0.7242	5.4014	1.2562	9.957	1.8424	12.9229	1.87840
19600	-1.3843	0.7379	5.4034	1.2568	9.991	1.8448	12.9150	1.88122
19800	-1.3630	0.7647	5.4072	1.2620	10.076	1.8496	12.8981	1.88668
20000	-1.3424	0.7908	5.4109	1.2691	10.167	1.8542	12.8798	1.89193
20500	-1.2935	0.8529	5.4199	1.2734	10.341	1.8648	12.8283	1.90419
21000	-1.2478	0.9113	5.4284	1.2813	10.526	1.8745	12.7711	1.91536
21500	-1.2046	0.9668	5.4366	1.2854	10.692	1.8834	12.7113	1.92562
22000	-1.1633	1.0199	5.4445	1.2862	10.843	1.8915	12.6508	1.93511

S/R= 40.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
22500	-1.1231	1.0716	5.4523	1.2844	10.979	1.8991	12.5929	1.94409
23000	-1.0834	1.1225	5.4600	1.2784	11.096	1.9063	12.5396	1.95275
23500	-1.0437	1.1731	5.4677	1.2706	11.202	1.9132	12.4929	1.96127
24000	-1.0037	1.2237	5.4755	1.2626	11.305	1.9200	12.4540	1.96977
24500	-0.9631	1.2749	5.4834	1.2532	11.399	1.9267	12.4237	1.97837
25000	-0.9217	1.3265	5.4915	1.2436	11.490	1.9334	12.4028	1.98720
25500	-0.8794	1.3790	5.4996	1.2349	11.584	1.9401	12.3910	1.99631
26000	-0.8363	1.4320	5.5080	1.2260	11.675	1.9469	12.3881	2.00572
26500	-0.7924	1.4857	5.5164	1.2200	11.779	1.9537	12.3932	2.01543
27000	-0.7477	1.5400	5.5250	1.2133	11.877	1.9606	12.4061	2.02549
27500	-0.7026	1.5946	5.5336	1.2071	11.977	1.9675	12.4252	2.03585
28000	-0.6571	1.6495	5.5423	1.2033	12.088	1.9743	12.4500	2.04647
28500	-0.6114	1.7044	5.5510	1.1994	12.196	1.9811	12.4793	2.05731
29000	-0.5656	1.7592	5.5597	1.1952	12.302	1.9878	12.5126	2.06839
29500	-0.5198	1.8138	5.5684	1.1922	12.413	1.9944	12.5489	2.07965
30000	-0.4742	1.8681	5.5771	1.1898	12.525	2.0009	12.5874	2.09105
30500	-0.4289	1.9219	5.5856	1.1878	12.638	2.0072	12.6274	2.10255
31000	-0.3840	1.9753	5.5941	1.1853	12.747	2.0133	12.6685	2.11415
31500	-0.3395	2.0279	5.6025	1.1840	12.861	2.0192	12.7102	2.12583
32000	-0.2956	2.0800	5.6107	1.1829	12.976	2.0249	12.7517	2.13756
32500	-0.2523	2.1312	5.6189	1.1817	13.087	2.0304	12.7930	2.14931
33000	-0.2096	2.1816	5.6269	1.1816	13.204	2.0356	12.8335	2.16107
33500	-0.1675	2.2313	5.6347	1.1804	13.313	2.0406	12.8731	2.17285
34000	-0.1262	2.2800	5.6425	1.1805	13.429	2.0454	12.9115	2.18463
34500	-0.0856	2.3280	5.6500	1.1800	13.539	2.0499	12.9485	2.19638
35000	-0.0458	2.3749	5.6575	1.1783	13.641	2.0541	12.9839	2.20812

S/R= 40.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
8800	-4.9664	-3.3662	4.8474	1.1073	5.142	1.2352	7.9971	1.23547
9000	-4.8206	-3.2048	4.8721	1.1081	5.237	1.2521	8.2764	1.25246
9200	-4.6800	-3.0488	4.8955	1.1101	5.335	1.2690	8.5443	1.26939
9400	-4.5442	-2.8980	4.9177	1.1116	5.432	1.2857	8.8012	1.28627
9500	-4.4782	-2.8245	4.9284	1.1122	5.480	1.2941	8.9256	1.29467
9600	-4.4133	-2.7524	4.9388	1.1140	5.531	1.3024	9.0473	1.30305
9800	-4.2872	-2.6117	4.9589	1.1156	5.628	1.3189	9.2826	1.31973
10000	-4.1655	-2.4759	4.9781	1.1172	5.724	1.3353	9.5078	1.33629
10200	-4.0482	-2.3447	4.9964	1.1188	5.821	1.3516	9.7231	1.35274
10400	-3.9351	-2.2181	5.0139	1.1202	5.916	1.3677	9.9289	1.36905
10500	-3.8801	-2.1564	5.0224	1.1224	5.968	1.3757	10.0284	1.37714
10600	-3.8260	-2.0957	5.0307	1.1236	6.016	1.3836	10.1256	1.38521
10800	-3.7209	-1.9775	5.0468	1.1246	6.110	1.3994	10.3133	1.40122
11000	-3.6194	-1.8633	5.0623	1.1266	6.206	1.4149	10.4925	1.41708
11200	-3.5215	-1.7529	5.0771	1.1293	6.304	1.4303	10.6637	1.43276
11400	-3.4270	-1.6461	5.0914	1.1303	6.396	1.4455	10.8269	1.44828
11500	-3.3810	-1.5941	5.0983	1.1312	6.443	1.4530	10.9056	1.45597
11600	-3.3358	-1.5429	5.1052	1.1333	6.494	1.4604	10.9825	1.46363
11800	-3.2478	-1.4432	5.1184	1.1352	6.588	1.4752	11.1307	1.47879
12000	-3.1629	-1.3466	5.1312	1.1374	6.683	1.4897	11.2718	1.49377
12200	-3.0809	-1.2533	5.1435	1.1388	6.775	1.5040	11.4063	1.50856
12400	-3.0016	-1.1630	5.1554	1.1403	6.866	1.5180	11.5339	1.52315
12500	-2.9631	-1.1189	5.1612	1.1428	6.917	1.5250	11.5954	1.53038
12600	-2.9251	-1.0755	5.1669	1.1438	6.964	1.5319	11.6553	1.53755
12800	-2.8512	-0.9910	5.1780	1.1453	7.055	1.5455	11.7704	1.55174

S/R= 40.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
13000	-2.7799	-0.9092	5.1887	1.1479	7.148	1.5588	11.8796	1.56572
13200	-2.7109	-0.8299	5.1991	1.1500	7.240	1.5719	11.9830	1.57950
13400	-2.6443	-0.7532	5.2092	1.1523	7.331	1.5848	12.0807	1.59306
13500	-2.6118	-0.7158	5.2141	1.1541	7.379	1.5911	12.1275	1.59976
13600	-2.5799	-0.6790	5.2189	1.1548	7.423	1.5974	12.1729	1.60639
13800	-2.5178	-0.6071	5.2284	1.1567	7.512	1.6097	12.2600	1.61950
14000	-2.4577	-0.5376	5.2375	1.1596	7.605	1.6218	12.3418	1.63238
14200	-2.3997	-0.4702	5.2464	1.1619	7.694	1.6336	12.4184	1.64503
14400	-2.3436	-0.4050	5.2549	1.1632	7.780	1.6452	12.4903	1.65744
14500	-2.3163	-0.3733	5.2591	1.1656	7.829	1.6508	12.5245	1.66356
14600	-2.2895	-0.3419	5.2633	1.1670	7.874	1.6564	12.5574	1.66961
14800	-2.2372	-0.2810	5.2713	1.1691	7.961	1.6675	12.6199	1.68154
15000	-2.1868	-0.2218	5.2791	1.1723	8.051	1.6782	12.6776	1.69320
15200	-2.1380	-0.1646	5.2867	1.1746	8.138	1.6887	12.7310	1.70462
15400	-2.0910	-0.1093	5.2941	1.1771	8.225	1.6989	12.7802	1.71579
15500	-2.0681	-0.0823	5.2976	1.1791	8.270	1.7039	12.8031	1.72127
15600	-2.0456	-0.0558	5.3012	1.1809	8.316	1.7088	12.8250	1.72668
15800	-2.0018	-0.0040	5.3081	1.1842	8.404	1.7185	12.8656	1.73731
16000	-1.9595	0.0461	5.3148	1.1876	8.492	1.7279	12.9023	1.74768
16200	-1.9188	0.0945	5.3213	1.1894	8.574	1.7370	12.9350	1.75778
16400	-1.8795	0.1413	5.3276	1.1924	8.660	1.7458	12.9638	1.76760
16500	-1.8604	0.1642	5.3307	1.1966	8.712	1.7501	12.9769	1.77240
16600	-1.8416	0.1866	5.3337	1.1980	8.754	1.7544	12.9888	1.77714
16800	-1.8052	0.2303	5.3396	1.2006	8.837	1.7627	13.0103	1.78641
17000	-1.7700	0.2726	5.3453	1.2035	8.920	1.7707	13.0281	1.79540
17200	-1.7361	0.3134	5.3509	1.2074	9.007	1.7785	13.0427	1.80411
17400	-1.7035	0.3529	5.3563	1.2120	9.095	1.7860	13.0536	1.81254
17500	-1.6877	0.3722	5.3589	1.2145	9.140	1.7896	13.0580	1.81665
17600	-1.6721	0.3910	5.3615	1.2170	9.185	1.7932	13.0615	1.82069
17800	-1.6419	0.4279	5.3666	1.2195	9.265	1.8002	13.0663	1.82857
18000	-1.6128	0.4634	5.3715	1.2229	9.347	1.8069	13.0681	1.83618
18200	-1.5847	0.4978	5.3763	1.2288	9.438	1.8133	13.0670	1.84351
18400	-1.5577	0.5310	5.3809	1.2325	9.520	1.8196	13.0632	1.85056
18500	-1.5446	0.5472	5.3831	1.2369	9.571	1.8226	13.0602	1.85400
18600	-1.5318	0.5632	5.3853	1.2409	9.620	1.8256	13.0567	1.85736
18800	-1.5067	0.5942	5.3897	1.2423	9.692	1.8313	13.0478	1.86390
19000	-1.4826	0.6242	5.3939	1.2457	9.772	1.8368	13.0366	1.87018
19200	-1.4593	0.6533	5.3980	1.2512	9.859	1.8421	13.0234	1.87622
19400	-1.4369	0.6814	5.4020	1.2555	9.941	1.8472	13.0081	1.88202
19500	-1.4259	0.6952	5.4040	1.2588	9.987	1.8497	12.9997	1.88484
19600	-1.4151	0.7088	5.4059	1.2601	10.024	1.8521	12.9910	1.88760
19800	-1.3942	0.7352	5.4097	1.2652	10.108	1.8568	12.9723	1.89295
20000	-1.3739	0.7610	5.4134	1.2725	10.200	1.8613	12.9522	1.89808
20500	-1.3258	0.8223	5.4222	1.2764	10.372	1.8717	12.8964	1.91004
21000	-1.2807	0.8799	5.4306	1.2838	10.555	1.8812	12.8355	1.92094
21500	-1.2380	0.9349	5.4387	1.2869	10.717	1.8899	12.7728	1.93097
22000	-1.1969	0.9877	5.4466	1.2867	10.863	1.8980	12.7106	1.94032
22500	-1.1569	1.0393	5.4543	1.2843	10.998	1.9055	12.6515	1.94918
23000	-1.1171	1.0903	5.4620	1.2772	11.109	1.9126	12.5980	1.95778
23500	-1.0772	1.1411	5.4698	1.2684	11.211	1.9196	12.5518	1.96630
24000	-1.0368	1.1921	5.4776	1.2601	11.313	1.9265	12.5141	1.97487
24500	-0.9956	1.2439	5.4856	1.2503	11.405	1.9333	12.4856	1.98359
25000	-0.9536	1.2961	5.4937	1.2407	11.497	1.9401	12.4672	1.99258
25500	-0.9107	1.3493	5.5020	1.2322	11.592	1.9471	12.4582	2.00189
26000	-0.8668	1.4031	5.5104	1.2234	11.684	1.9541	12.4581	2.01153

S/R= 40.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
26500	-0.8222	1.4575	5.5190	1.2177	11.790	1.9611	12.4660	2.02149
27000	-0.7769	1.5125	5.5276	1.2111	11.890	1.9682	12.4815	2.03179
27500	-0.7311	1.5678	5.5364	1.2051	11.991	1.9753	12.5036	2.04242
28000	-0.6850	1.6233	5.5451	1.2018	12.105	1.9824	12.5310	2.05331
28500	-0.6387	1.6789	5.5539	1.1980	12.215	1.9895	12.5629	2.06443
29000	-0.5924	1.7343	5.5627	1.1940	12.322	1.9964	12.5983	2.07575
29500	-0.5461	1.7895	5.5715	1.1914	12.436	2.0033	12.6366	2.08727
30000	-0.5001	1.8443	5.5801	1.1891	12.550	2.0100	12.6772	2.09892
30500	-0.4544	1.8985	5.5887	1.1872	12.664	2.0165	12.7189	2.11068
31000	-0.4091	1.9522	5.5973	1.1850	12.776	2.0229	12.7614	2.12250
31500	-0.3643	2.0052	5.6057	1.1837	12.891	2.0290	12.8044	2.13440
32000	-0.3201	2.0576	5.6140	1.1828	13.007	2.0350	12.8472	2.14635
32500	-0.2765	2.1091	5.6221	1.1818	13.121	2.0407	12.8894	2.15831
33000	-0.2336	2.1598	5.6301	1.1817	13.239	2.0461	12.9309	2.17026
33500	-0.1914	2.2097	5.6380	1.1806	13.349	2.0513	12.9713	2.18221
34000	-0.1499	2.2586	5.6458	1.1810	13.467	2.0563	13.0104	2.19417
34500	-0.1092	2.3067	5.6534	1.1806	13.579	2.0610	13.0480	2.20609
35000	-0.0693	2.3538	5.6608	1.1789	13.682	2.0655	13.0838	2.21798

S/R= 41.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
8800	-4.9910	-3.3888	4.8547	1.1070	5.153	1.2410	8.1327	1.24128
9000	-4.8445	-3.2266	4.8792	1.1079	5.249	1.2581	8.4135	1.25845
9200	-4.7033	-3.0700	4.9024	1.1098	5.348	1.2751	8.6822	1.27554
9400	-4.5670	-2.9186	4.9245	1.1114	5.445	1.2920	8.9400	1.29257
9500	-4.5008	-2.8449	4.9351	1.1121	5.494	1.3005	9.0646	1.30104
9600	-4.4357	-2.7726	4.9454	1.1138	5.544	1.3088	9.1865	1.30950
9800	-4.3092	-2.6315	4.9654	1.1154	5.641	1.3255	9.4223	1.32631
10000	-4.1871	-2.4953	4.9844	1.1170	5.738	1.3421	9.6478	1.34301
10200	-4.0696	-2.3639	5.0026	1.1186	5.835	1.3584	9.8633	1.35959
10400	-3.9562	-2.2371	5.0200	1.1200	5.931	1.3747	10.0691	1.37601
10500	-3.9011	-2.1752	5.0285	1.1223	5.983	1.3827	10.1686	1.38416
10600	-3.8470	-2.1144	5.0367	1.1235	6.031	1.3907	10.2658	1.39229
10800	-3.7416	-1.9960	5.0527	1.1245	6.125	1.4066	10.4534	1.40841
11000	-3.6400	-1.8817	5.0680	1.1265	6.222	1.4222	10.6325	1.42437
11200	-3.5420	-1.7712	5.0828	1.1292	6.320	1.4377	10.8033	1.44016
11400	-3.4475	-1.6643	5.0970	1.1302	6.413	1.4529	10.9661	1.45577
11500	-3.4014	-1.6123	5.1038	1.1312	6.460	1.4605	11.0446	1.46351
11600	-3.3562	-1.5611	5.1106	1.1333	6.511	1.4680	11.1213	1.47121
11800	-3.2682	-1.4613	5.1238	1.1352	6.605	1.4828	11.2690	1.48645
12000	-3.1833	-1.3647	5.1365	1.1374	6.700	1.4974	11.4095	1.50151
12200	-3.1013	-1.2714	5.1487	1.1389	6.792	1.5118	11.5433	1.51637
12400	-3.0221	-1.1811	5.1605	1.1404	6.885	1.5259	11.6703	1.53103
12500	-2.9835	-1.1371	5.1663	1.1428	6.935	1.5329	11.7313	1.53829
12600	-2.9456	-1.0938	5.1719	1.1439	6.982	1.5398	11.7907	1.54549
12800	-2.8718	-1.0093	5.1829	1.1454	7.073	1.5535	11.9050	1.55974
13000	-2.8005	-0.9276	5.1936	1.1481	7.167	1.5669	12.0133	1.57378
13200	-2.7317	-0.8485	5.2039	1.1502	7.259	1.5800	12.1156	1.58759
13400	-2.6652	-0.7719	5.2139	1.1524	7.351	1.5929	12.2124	1.60119
13500	-2.6328	-0.7345	5.2188	1.1545	7.399	1.5993	12.2587	1.60791
13600	-2.6010	-0.6978	5.2236	1.1551	7.443	1.6056	12.3035	1.61456
13800	-2.5390	-0.6262	5.2329	1.1569	7.533	1.6179	12.3894	1.62770
14000	-2.4791	-0.5568	5.2420	1.1600	7.625	1.6301	12.4699	1.64060
14200	-2.4213	-0.4896	5.2508	1.1624	7.715	1.6419	12.5453	1.65326

S/R= 41.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
14400	-2.3655	-0.4247	5.2593	1.1638	7.802	1.6535	12.6157	1.66568
14500	-2.3383	-0.3930	5.2634	1.1661	7.850	1.6592	12.6492	1.67179
14600	-2.3116	-0.3618	5.2675	1.1676	7.895	1.6648	12.6814	1.67785
14800	-2.2595	-0.3011	5.2755	1.1697	7.983	1.6758	12.7424	1.68977
15000	-2.2093	-0.2422	5.2833	1.1729	8.073	1.6865	12.7985	1.70142
15200	-2.1609	-0.1854	5.2908	1.1755	8.161	1.6970	12.8504	1.71281
15400	-2.1141	-0.1303	5.2980	1.1780	8.248	1.7072	12.8978	1.72395
15500	-2.0914	-0.1035	5.3016	1.1798	8.293	1.7122	12.9199	1.72941
15600	-2.0690	-0.0771	5.3051	1.1820	8.339	1.7171	12.9409	1.73482
15800	-2.0256	-0.0257	5.3119	1.1852	8.428	1.7268	12.9797	1.74540
16000	-1.9836	0.0241	5.3185	1.1886	8.516	1.7361	13.0144	1.75572
16200	-1.9432	0.0722	5.3250	1.1906	8.599	1.7452	13.0453	1.76576
16400	-1.9043	0.1185	5.3312	1.1936	8.684	1.7540	13.0722	1.77552
16500	-1.8854	0.1412	5.3342	1.1981	8.738	1.7583	13.0842	1.78029
16600	-1.8668	0.1635	5.3372	1.1995	8.780	1.7625	13.0952	1.78499
16800	-1.8307	0.2068	5.3431	1.2021	8.863	1.7708	13.1146	1.79418
17000	-1.7959	0.2487	5.3487	1.2052	8.947	1.7788	13.1304	1.80309
17200	-1.7624	0.2891	5.3542	1.2090	9.033	1.7865	13.1427	1.81171
17400	-1.7302	0.3281	5.3595	1.2141	9.124	1.7939	13.1515	1.82005
17500	-1.7146	0.3472	5.3621	1.2172	9.171	1.7975	13.1547	1.82411
17600	-1.6992	0.3658	5.3647	1.2189	9.213	1.8011	13.1571	1.82810
17800	-1.6694	0.4022	5.3697	1.2218	9.293	1.8080	13.1598	1.83587
18000	-1.6407	0.4373	5.3745	1.2255	9.377	1.8146	13.1593	1.84336
18200	-1.6131	0.4713	5.3792	1.2313	9.468	1.8210	13.1561	1.85058
18400	-1.5865	0.5041	5.3837	1.2348	9.549	1.8272	13.1500	1.85752
18500	-1.5736	0.5200	5.3860	1.2397	9.602	1.8301	13.1461	1.86090
18600	-1.5609	0.5358	5.3882	1.2439	9.652	1.8331	13.1413	1.86420
18800	-1.5363	0.5664	5.3924	1.2454	9.724	1.8387	13.1303	1.87061
19000	-1.5126	0.5960	5.3966	1.2487	9.803	1.8442	13.1169	1.87677
19200	-1.4897	0.6246	5.4006	1.2544	9.891	1.8494	13.1016	1.88268
19400	-1.4676	0.6524	5.4046	1.2586	9.973	1.8544	13.0842	1.88835
19500	-1.4569	0.6659	5.4065	1.2617	10.017	1.8568	13.0748	1.89110
19600	-1.4463	0.6793	5.4084	1.2636	10.057	1.8592	13.0652	1.89379
19800	-1.4256	0.7054	5.4121	1.2683	10.139	1.8638	13.0445	1.89902
20000	-1.4057	0.7308	5.4157	1.2756	10.232	1.8682	13.0226	1.90404
20500	-1.3583	0.7913	5.4244	1.2795	10.403	1.8785	12.9627	1.91571
21000	-1.3139	0.8483	5.4328	1.2861	10.582	1.8878	12.8983	1.92635
21500	-1.2716	0.9028	5.4408	1.2883	10.741	1.8963	12.8329	1.93616
22000	-1.2307	0.9554	5.4486	1.2870	10.882	1.9042	12.7688	1.94535
22500	-1.1907	1.0070	5.4563	1.2837	11.013	1.9117	12.7091	1.95413
23000	-1.1508	1.0580	5.4640	1.2756	11.120	1.9189	12.6556	1.96268
23500	-1.1106	1.1091	5.4718	1.2660	11.219	1.9259	12.6103	1.97122
24000	-1.0697	1.1607	5.4797	1.2575	11.319	1.9328	12.5743	1.97987
24500	-1.0280	1.2130	5.4877	1.2472	11.410	1.9398	12.5481	1.98874
25000	-0.9853	1.2659	5.4960	1.2377	11.503	1.9468	12.5319	1.99790
25500	-0.9417	1.3198	5.5043	1.2296	11.600	1.9539	12.5258	2.00742
26000	-0.8971	1.3744	5.5129	1.2208	11.693	1.9611	12.5287	2.01730
26500	-0.8517	1.4296	5.5215	1.2154	11.800	1.9684	12.5397	2.02753
27000	-0.8058	1.4853	5.5303	1.2091	11.903	1.9757	12.5580	2.03809
27500	-0.7593	1.5413	5.5391	1.2033	12.006	1.9831	12.5828	2.04898
28000	-0.7126	1.5975	5.5480	1.2004	12.122	1.9905	12.6130	2.06015
28500	-0.6657	1.6537	5.5568	1.1966	12.233	1.9978	12.6473	2.07154
29000	-0.6188	1.7097	5.5657	1.1929	12.343	2.0050	12.6850	2.08313
29500	-0.5721	1.7653	5.5745	1.1906	12.459	2.0121	12.7253	2.09489
30000	-0.5256	1.8207	5.5832	1.1884	12.574	2.0191	12.7677	2.10680

S/R= 41.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
30500	-0.4795	1.8753	5.5919	1.1866	12.690	2.0258	12.8110	2.11880
31000	-0.4339	1.9295	5.6004	1.1848	12.805	2.0324	12.8551	2.13085
31500	-0.3889	1.9828	5.6089	1.1834	12.920	2.0388	12.8993	2.14296
32000	-0.3444	2.0355	5.6172	1.1827	13.039	2.0450	12.9433	2.15512
32500	-0.3006	2.0872	5.6254	1.1819	13.154	2.0509	12.9865	2.16729
33000	-0.2574	2.1382	5.6334	1.1819	13.274	2.0566	13.0288	2.17944
33500	-0.2151	2.1883	5.6413	1.1808	13.385	2.0620	13.0700	2.19157
34000	-0.1735	2.2374	5.6491	1.1814	13.505	2.0672	13.1097	2.20369
34500	-0.1326	2.2857	5.6567	1.1813	13.620	2.0721	13.1478	2.21578
35000	-0.0926	2.3329	5.6641	1.1796	13.724	2.0768	13.1841	2.22783

S/R= 41.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
9000	-4.8680	-3.2480	4.8863	1.1086	5.264	1.2641	8.5512	1.26446
9200	-4.7263	-3.0909	4.9093	1.1096	5.360	1.2813	8.8208	1.28171
9400	-4.5895	-2.9390	4.9312	1.1111	5.458	1.2984	9.0792	1.29889
9500	-4.5231	-2.8651	4.9417	1.1121	5.507	1.3068	9.2040	1.30744
9600	-4.4578	-2.7925	4.9520	1.1136	5.557	1.3153	9.3262	1.31596
9800	-4.3309	-2.6511	4.9718	1.1152	5.655	1.3321	9.5624	1.33292
10000	-4.2086	-2.5146	4.9907	1.1169	5.752	1.3488	9.7882	1.34975
10200	-4.0907	-2.3829	5.0088	1.1185	5.849	1.3653	10.0038	1.36645
10400	-3.9772	-2.2558	5.0260	1.1199	5.945	1.3816	10.2097	1.38299
10500	-3.9219	-2.1938	5.0344	1.1222	5.997	1.3897	10.3091	1.39120
10600	-3.8677	-2.1330	5.0426	1.1233	6.046	1.3978	10.4063	1.39938
10800	-3.7622	-2.0144	5.0585	1.1244	6.141	1.4138	10.5937	1.41561
11000	-3.6605	-1.8999	5.0737	1.1264	6.238	1.4295	10.7727	1.43168
11200	-3.5624	-1.7893	5.0884	1.1291	6.336	1.4451	10.9431	1.44756
11400	-3.4678	-1.6824	5.1024	1.1302	6.429	1.4604	11.1056	1.46327
11500	-3.4217	-1.6303	5.1093	1.1313	6.477	1.4680	11.1838	1.47105
11600	-3.3765	-1.5791	5.1160	1.1334	6.528	1.4756	11.2602	1.47879
11800	-3.2885	-1.4793	5.1291	1.1352	6.622	1.4905	11.4074	1.49412
12000	-3.2035	-1.3827	5.1417	1.1374	6.717	1.5052	11.5472	1.50926
12200	-3.1216	-1.2895	5.1538	1.1389	6.810	1.5196	11.6803	1.52418
12400	-3.0424	-1.1992	5.1655	1.1405	6.903	1.5338	11.8065	1.53891
12500	-3.0039	-1.1553	5.1713	1.1430	6.954	1.5408	11.8671	1.54620
12600	-2.9660	-1.1120	5.1769	1.1441	7.001	1.5478	11.9261	1.55343
12800	-2.8923	-1.0276	5.1878	1.1456	7.092	1.5615	12.0395	1.56774
13000	-2.8211	-0.9460	5.1984	1.1482	7.186	1.5749	12.1468	1.58182
13200	-2.7524	-0.8670	5.2086	1.1504	7.278	1.5881	12.2481	1.59567
13400	-2.6861	-0.7906	5.2186	1.1526	7.370	1.6011	12.3438	1.60931
13500	-2.6538	-0.7533	5.2234	1.1547	7.419	1.6074	12.3894	1.61604
13600	-2.6220	-0.7166	5.2281	1.1554	7.463	1.6137	12.4337	1.62271
13800	-2.5602	-0.6452	5.2374	1.1573	7.553	1.6262	12.5183	1.63586
14000	-2.5005	-0.5760	5.2464	1.1603	7.646	1.6383	12.5976	1.64879
14200	-2.4429	-0.5091	5.2551	1.1628	7.736	1.6502	12.6716	1.66146
14400	-2.3873	-0.4444	5.2636	1.1645	7.823	1.6617	12.7405	1.67387
14500	-2.3603	-0.4128	5.2677	1.1665	7.871	1.6674	12.7734	1.67999
14600	-2.3337	-0.3818	5.2717	1.1681	7.917	1.6731	12.8047	1.68604
14800	-2.2819	-0.3213	5.2796	1.1703	8.004	1.6841	12.8642	1.69795
15000	-2.2320	-0.2627	5.2873	1.1734	8.095	1.6948	12.9188	1.70958
15200	-2.1838	-0.2062	5.2947	1.1764	8.184	1.7053	12.9688	1.72094
15400	-2.1373	-0.1514	5.3020	1.1788	8.271	1.7155	13.0145	1.73206
15500	-2.1147	-0.1248	5.3055	1.1805	8.316	1.7205	13.0357	1.73750
15600	-2.0926	-0.0986	5.3089	1.1831	8.363	1.7254	13.0559	1.74288

S/R= 41.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
15800	-2.0494	-0.0475	5.3157	1.1863	8.452	1.7350	13.0928	1.75342
16000	-2.0079	0.0019	5.3222	1.1897	8.540	1.7443	13.1256	1.76368
16200	-1.9678	0.0496	5.3286	1.1919	8.623	1.7534	13.1545	1.77365
16400	-1.9292	0.0956	5.3347	1.1949	8.709	1.7621	13.1792	1.78335
16500	-1.9105	0.1181	5.3377	1.1997	8.764	1.7664	13.1903	1.78808
16600	-1.8921	0.1401	5.3407	1.2009	8.805	1.7706	13.2002	1.79275
16800	-1.8564	0.1830	5.3465	1.2037	8.889	1.7788	13.2175	1.80186
17000	-1.8220	0.2245	5.3520	1.2071	8.974	1.7867	13.2311	1.81067
17200	-1.7890	0.2645	5.3575	1.2108	9.060	1.7944	13.2413	1.81920
17400	-1.7572	0.3031	5.3627	1.2163	9.152	1.8017	13.2478	1.82744
17500	-1.7417	0.3219	5.3653	1.2199	9.201	1.8053	13.2500	1.83144
17600	-1.7266	0.3404	5.3678	1.2210	9.240	1.8088	13.2513	1.83538
17800	-1.6972	0.3763	5.3727	1.2242	9.322	1.8157	13.2516	1.84304
18000	-1.6689	0.4110	5.3775	1.2284	9.408	1.8222	13.2490	1.85041
18200	-1.6417	0.4444	5.3821	1.2338	9.497	1.8285	13.2434	1.85751
18400	-1.6155	0.4768	5.3865	1.2372	9.578	1.8346	13.2351	1.86433
18500	-1.6028	0.4925	5.3887	1.2427	9.633	1.8376	13.2300	1.86764
18600	-1.5904	0.5081	5.3909	1.2470	9.683	1.8404	13.2243	1.87088
18800	-1.5661	0.5383	5.3951	1.2486	9.756	1.8460	13.2109	1.87716
19000	-1.5428	0.5674	5.3992	1.2518	9.835	1.8514	13.1953	1.88319
19200	-1.5203	0.5956	5.4031	1.2578	9.923	1.8565	13.1779	1.88896
19400	-1.4986	0.6230	5.4070	1.2617	10.004	1.8614	13.1584	1.89450
19500	-1.4881	0.6363	5.4089	1.2647	10.048	1.8638	13.1481	1.89719
19600	-1.4777	0.6495	5.4108	1.2673	10.090	1.8661	13.1374	1.89981
19800	-1.4574	0.6752	5.4144	1.2714	10.170	1.8706	13.1148	1.90491
20000	-1.4378	0.7003	5.4180	1.2786	10.262	1.8749	13.0910	1.90980
20500	-1.3910	0.7601	5.4266	1.2823	10.432	1.8850	13.0271	1.92120
21000	-1.3472	0.8164	5.4348	1.2882	10.609	1.8941	12.9595	1.93158
21500	-1.3053	0.8705	5.4427	1.2895	10.763	1.9025	12.8915	1.94118
22000	-1.2647	0.9228	5.4505	1.2870	10.900	1.9103	12.8260	1.95022
22500	-1.2245	0.9744	5.4582	1.2827	11.026	1.9178	12.7657	1.95892
23000	-1.1844	1.0257	5.4660	1.2735	11.129	1.9249	12.7128	1.96747
23500	-1.1439	1.0772	5.4738	1.2634	11.225	1.9320	12.6685	1.97605
24000	-1.1025	1.1293	5.4818	1.2546	11.325	1.9390	12.6343	1.98480
24500	-1.0601	1.1822	5.4899	1.2441	11.415	1.9461	12.6106	1.99383
25000	-1.0168	1.2359	5.4982	1.2347	11.508	1.9533	12.5972	2.00319
25500	-0.9724	1.2906	5.5067	1.2269	11.608	1.9606	12.5939	2.01292
26000	-0.9271	1.3459	5.5153	1.2182	11.701	1.9681	12.6000	2.02306
26500	-0.8810	1.4019	5.5241	1.2129	11.810	1.9756	12.6142	2.03356
27000	-0.8343	1.4584	5.5330	1.2071	11.915	1.9832	12.6355	2.04439
27500	-0.7872	1.5151	5.5419	1.2016	12.021	1.9908	12.6628	2.05554
28000	-0.7398	1.5720	5.5508	1.1989	12.139	1.9985	12.6958	2.06699
28500	-0.6924	1.6288	5.5598	1.1953	12.252	2.0060	12.7327	2.07866
29000	-0.6450	1.6854	5.5687	1.1918	12.364	2.0135	12.7725	2.09051
29500	-0.5978	1.7415	5.5775	1.1899	12.482	2.0208	12.8147	2.10252
30000	-0.5509	1.7973	5.5863	1.1877	12.598	2.0281	12.8590	2.11467
30500	-0.5044	1.8524	5.5950	1.1861	12.717	2.0351	12.9040	2.12692
31000	-0.4585	1.9069	5.6036	1.1846	12.834	2.0419	12.9495	2.13921
31500	-0.4131	1.9606	5.6121	1.1832	12.950	2.0485	12.9949	2.15152
32000	-0.3684	2.0136	5.6204	1.1826	13.070	2.0549	13.0400	2.16389
32500	-0.3243	2.0656	5.6285	1.1820	13.188	2.0611	13.0842	2.17626
33000	-0.2810	2.1168	5.6367	1.1822	13.309	2.0670	13.1273	2.18861
33500	-0.2385	2.1671	5.6446	1.1810	13.421	2.0726	13.1692	2.20092
34000	-0.1967	2.2164	5.6524	1.1817	13.542	2.0780	13.2094	2.21319
34500	-0.1558	2.2648	5.6600	1.1819	13.659	2.0832	13.2481	2.22544

S/R= 41.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
35000	-0.1157	2.3122	5.6674	1.1802	13.764	2.0881	13.2848	2.23764

S/R= 41.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
9000	-4.8912	-3.2692	4.8932	1.1085	5.276	1.2702	8.6896	1.27051
9200	-4.7489	-3.1115	4.9161	1.1094	5.372	1.2875	8.9599	1.28791
9400	-4.6117	-2.9591	4.9378	1.1109	5.470	1.3047	9.2190	1.30524
9500	-4.5451	-2.8850	4.9483	1.1120	5.520	1.3133	9.3440	1.31385
9600	-4.4796	-2.8122	4.9585	1.1134	5.571	1.3218	9.4664	1.32245
9800	-4.3524	-2.6704	4.9781	1.1150	5.668	1.3387	9.7030	1.33954
10000	-4.2298	-2.5336	4.9969	1.1167	5.766	1.3555	9.9290	1.35650
10200	-4.1117	-2.4016	5.0148	1.1183	5.863	1.3722	10.1446	1.37332
10400	-3.9979	-2.2743	5.0320	1.1198	5.960	1.3886	10.3505	1.38999
10500	-3.9426	-2.2123	5.0403	1.1221	6.012	1.3968	10.4499	1.39825
10600	-3.8883	-2.1513	5.0484	1.1232	6.061	1.4049	10.5470	1.40649
10800	-3.7826	-2.0326	5.0642	1.1243	6.156	1.4210	10.7343	1.42282
11000	-3.6808	-1.9181	5.0793	1.1264	6.253	1.4368	10.9130	1.43899
11200	-3.5826	-1.8073	5.0939	1.1290	6.352	1.4525	11.0830	1.45497
11400	-3.4880	-1.7003	5.1079	1.1303	6.446	1.4679	11.2450	1.47077
11500	-3.4419	-1.6483	5.1147	1.1313	6.494	1.4756	11.3230	1.47859
11600	-3.3967	-1.5970	5.1213	1.1334	6.544	1.4832	11.3991	1.48638
11800	-3.3086	-1.4972	5.1343	1.1352	6.639	1.4981	11.5457	1.50178
12000	-3.2237	-1.4007	5.1468	1.1374	6.735	1.5129	11.6849	1.51700
12200	-3.1418	-1.3074	5.1589	1.1390	6.828	1.5274	11.8172	1.53199
12400	-3.0627	-1.2173	5.1705	1.1407	6.921	1.5417	11.9426	1.54678
12500	-3.0242	-1.1733	5.1762	1.1431	6.972	1.5487	12.0029	1.55410
12600	-2.9864	-1.1301	5.1818	1.1442	7.019	1.5557	12.0613	1.56136
12800	-2.9128	-1.0458	5.1926	1.1457	7.110	1.5695	12.1738	1.57571
13000	-2.8417	-0.9643	5.2031	1.1484	7.205	1.5830	12.2801	1.58984
13200	-2.7731	-0.8855	5.2133	1.1506	7.297	1.5962	12.3803	1.60373
13400	-2.7069	-0.8093	5.2231	1.1527	7.389	1.6092	12.4748	1.61740
13500	-2.6747	-0.7720	5.2279	1.1550	7.439	1.6156	12.5199	1.62415
13600	-2.6431	-0.7355	5.2327	1.1558	7.483	1.6219	12.5635	1.63083
13800	-2.5814	-0.6642	5.2419	1.1576	7.573	1.6343	12.6468	1.64400
14000	-2.5220	-0.5953	5.2508	1.1607	7.666	1.6465	12.7248	1.65694
14200	-2.4646	-0.5286	5.2594	1.1633	7.757	1.6584	12.7974	1.66962
14400	-2.4092	-0.4641	5.2678	1.1652	7.845	1.6700	12.8649	1.68203
14500	-2.3823	-0.4327	5.2719	1.1671	7.892	1.6757	12.8968	1.68814
14600	-2.3558	-0.4018	5.2759	1.1687	7.938	1.6813	12.9275	1.69419
14800	-2.3043	-0.3416	5.2837	1.1709	8.026	1.6923	12.9853	1.70608
15000	-2.2547	-0.2833	5.2913	1.1741	8.117	1.7031	13.0382	1.71769
15200	-2.2068	-0.2271	5.2987	1.1773	8.207	1.7135	13.0865	1.72902
15400	-2.1607	-0.1727	5.3058	1.1798	8.294	1.7237	13.1304	1.74009
15500	-2.1382	-0.1462	5.3093	1.1812	8.338	1.7287	13.1507	1.74551
15600	-2.1162	-0.1202	5.3127	1.1842	8.387	1.7336	13.1699	1.75088
15800	-2.0734	-0.0694	5.3194	1.1874	8.475	1.7432	13.2048	1.76136
16000	-2.0322	-0.0204	5.3259	1.1907	8.564	1.7525	13.2357	1.77156
16200	-1.9925	0.0269	5.3321	1.1932	8.648	1.7615	13.2624	1.78146
16400	-1.9544	0.0725	5.3382	1.1962	8.734	1.7702	13.2852	1.79109
16500	-1.9358	0.0947	5.3412	1.2013	8.789	1.7744	13.2951	1.79578
16600	-1.9176	0.1166	5.3441	1.2025	8.831	1.7786	13.3039	1.80040
16800	-1.8823	0.1591	5.3498	1.2053	8.914	1.7867	13.3191	1.80942
17000	-1.8483	0.2001	5.3553	1.2091	9.001	1.7946	13.3305	1.81814
17200	-1.8157	0.2396	5.3606	1.2128	9.087	1.8022	13.3383	1.82656

S/R= 41.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
17400	-1.7843	0.2777	5.3658	1.2183	9.179	1.8095	13.3426	1.83469
17500	-1.7691	0.2964	5.3683	1.2227	9.231	1.8130	13.3436	1.83864
17600	-1.7542	0.3146	5.3708	1.2231	9.268	1.8165	13.3438	1.84252
17800	-1.7252	0.3501	5.3756	1.2266	9.351	1.8232	13.3418	1.85007
18000	-1.6974	0.3843	5.3803	1.2314	9.438	1.8297	13.3367	1.85731
18200	-1.6706	0.4173	5.3849	1.2365	9.526	1.8359	13.3288	1.86428
18400	-1.6449	0.4492	5.3893	1.2398	9.607	1.8419	13.3182	1.87097
18500	-1.6324	0.4647	5.3914	1.2455	9.663	1.8448	13.3120	1.87421
18600	-1.6201	0.4800	5.3935	1.2499	9.713	1.8476	13.3051	1.87739
18800	-1.5963	0.5098	5.3977	1.2520	9.788	1.8531	13.2897	1.88355
19000	-1.5734	0.5385	5.4017	1.2550	9.866	1.8584	13.2721	1.88944
19200	-1.5513	0.5663	5.4056	1.2611	9.955	1.8634	13.2523	1.89507
19400	-1.5300	0.5933	5.4094	1.2649	10.035	1.8682	13.2307	1.90048
19500	-1.5196	0.6064	5.4113	1.2676	10.078	1.8705	13.2195	1.90310
19600	-1.5094	0.6194	5.4131	1.2710	10.123	1.8728	13.2076	1.90565
19800	-1.4894	0.6447	5.4167	1.2747	10.202	1.8772	13.1833	1.91062
20000	-1.4701	0.6694	5.4202	1.2817	10.292	1.8815	13.1577	1.91539
20500	-1.4241	0.7284	5.4287	1.2849	10.461	1.8913	13.0899	1.92650
21000	-1.3807	0.7843	5.4368	1.2901	10.634	1.9003	13.0191	1.93664
21500	-1.3392	0.8380	5.4447	1.2903	10.784	1.9085	12.9489	1.94604
22000	-1.2987	0.8902	5.4524	1.2867	10.916	1.9162	12.8821	1.95494
22500	-1.2585	0.9418	5.4601	1.2813	11.037	1.9236	12.8216	1.96357
23000	-1.2181	0.9934	5.4679	1.2711	11.135	1.9308	12.7693	1.97214
23500	-1.1771	1.0453	5.4758	1.2606	11.230	1.9380	12.7265	1.98079
24000	-1.1351	1.0980	5.4838	1.2516	11.329	1.9451	12.6945	1.98966
24500	-1.0921	1.1517	5.4921	1.2410	11.419	1.9524	12.6735	1.99886
25000	-1.0480	1.2061	5.5005	1.2317	11.513	1.9598	12.6631	2.00844
25500	-1.0029	1.2616	5.5091	1.2242	11.615	1.9673	12.6628	2.01841
26000	-0.9568	1.3178	5.5178	1.2157	11.710	1.9750	12.6720	2.02881
26500	-0.9099	1.3746	5.5267	1.2105	11.820	1.9828	12.6895	2.03958
27000	-0.8625	1.4319	5.5356	1.2052	11.928	1.9907	12.7139	2.05070
27500	-0.8148	1.4892	5.5446	1.2000	12.036	1.9985	12.7440	2.06212
28000	-0.7668	1.5468	5.5537	1.1975	12.156	2.0064	12.7795	2.07383
28500	-0.7187	1.6042	5.5627	1.1940	12.270	2.0143	12.8188	2.08578
29000	-0.6708	1.6614	5.5717	1.1908	12.385	2.0220	12.8609	2.09791
29500	-0.6232	1.7180	5.5806	1.1892	12.506	2.0296	12.9051	2.11017
30000	-0.5759	1.7743	5.5894	1.1870	12.623	2.0370	12.9510	2.12255
30500	-0.5290	1.8298	5.5982	1.1856	12.743	2.0443	12.9977	2.13503
31000	-0.4827	1.8847	5.6068	1.1844	12.863	2.0514	13.0446	2.14756
31500	-0.4371	1.9387	5.6153	1.1829	12.979	2.0582	13.0912	2.16009
32000	-0.3921	1.9919	5.6237	1.1825	13.100	2.0648	13.1373	2.17265
32500	-0.3478	2.0442	5.6319	1.1822	13.221	2.0712	13.1825	2.18522
33000	-0.3044	2.0956	5.6400	1.1824	13.343	2.0774	13.2264	2.19776
33500	-0.2617	2.1461	5.6479	1.1814	13.457	2.0832	13.2689	2.21025
34000	-0.2198	2.1956	5.6556	1.1820	13.579	2.0888	13.3097	2.22269
34500	-0.1787	2.2442	5.6633	1.1824	13.698	2.0942	13.3488	2.23508
35000	-0.1385	2.2916	5.6707	1.1809	13.805	2.0993	13.3858	2.24743

S/R= 41.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
9000	-4.9141	-3.2900	4.9001	1.1082	5.288	1.2762	8.8285	1.27658
9200	-4.7713	-3.1318	4.9228	1.1091	5.385	1.2937	9.0995	1.29414
9400	-4.6337	-2.9790	4.9444	1.1107	5.483	1.3111	9.3591	1.31161
9500	-4.5668	-2.9046	4.9547	1.1119	5.533	1.3197	9.4845	1.32029

S/R= 41.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
9600	-4.5012	-2.8317	4.9649	1.1132	5.584	1.3283	9.6071	1.32896
9800	-4.3736	-2.6895	4.9844	1.1148	5.682	1.3454	9.8440	1.34618
10000	-4.2508	-2.5525	5.0030	1.1166	5.780	1.3623	10.0700	1.36327
10200	-4.1324	-2.4202	5.0208	1.1182	5.878	1.3791	10.2858	1.38021
10400	-4.0184	-2.2927	5.0379	1.1198	5.975	1.3956	10.4917	1.39700
10500	-3.9630	-2.2305	5.0461	1.1221	6.027	1.4038	10.5910	1.40532
10600	-3.9087	-2.1695	5.0542	1.1230	6.076	1.4120	10.6880	1.41361
10800	-3.8029	-2.0507	5.0699	1.1242	6.172	1.4282	10.8751	1.43005
11000	-3.7010	-1.9360	5.0849	1.1263	6.269	1.4442	11.0533	1.44632
11200	-3.6027	-1.8252	5.0993	1.1290	6.368	1.4599	11.2229	1.46239
11400	-3.5080	-1.7182	5.1132	1.1302	6.462	1.4754	11.3846	1.47828
11500	-3.4620	-1.6661	5.1200	1.1315	6.511	1.4831	11.4623	1.48614
11600	-3.4167	-1.6149	5.1266	1.1334	6.561	1.4907	11.5382	1.49397
11800	-3.3287	-1.5151	5.1395	1.1352	6.656	1.5058	11.6840	1.50945
12000	-3.2438	-1.4185	5.1519	1.1374	6.752	1.5206	11.8225	1.52473
12200	-3.1619	-1.3254	5.1639	1.1391	6.846	1.5352	11.9540	1.53980
12400	-3.0829	-1.2353	5.1754	1.1409	6.939	1.5496	12.0786	1.55464
12500	-3.0444	-1.1914	5.1811	1.1432	6.990	1.5566	12.1384	1.56199
12600	-3.0067	-1.1481	5.1866	1.1443	7.037	1.5636	12.1964	1.56928
12800	-2.9332	-1.0640	5.1974	1.1459	7.129	1.5775	12.3079	1.58368
13000	-2.8622	-0.9826	5.2078	1.1486	7.224	1.5910	12.4131	1.59785
13200	-2.7938	-0.9040	5.2179	1.1508	7.316	1.6043	12.5121	1.61177
13400	-2.7278	-0.8279	5.2277	1.1529	7.408	1.6173	12.6056	1.62547
13500	-2.6957	-0.7908	5.2324	1.1552	7.458	1.6237	12.6500	1.63223
13600	-2.6641	-0.7543	5.2371	1.1562	7.503	1.6301	12.6930	1.63892
13800	-2.6027	-0.6833	5.2462	1.1580	7.593	1.6425	12.7749	1.65211
14000	-2.5434	-0.6146	5.2551	1.1611	7.686	1.6547	12.8514	1.66506
14200	-2.4862	-0.5481	5.2636	1.1637	7.778	1.6666	12.9226	1.67774
14400	-2.4311	-0.4839	5.2719	1.1659	7.867	1.6782	12.9886	1.69014
14500	-2.4043	-0.4526	5.2760	1.1679	7.914	1.6839	13.0197	1.69624
14600	-2.3780	-0.4219	5.2799	1.1694	7.960	1.6895	13.0495	1.70229
14800	-2.3268	-0.3619	5.2877	1.1715	8.048	1.7005	13.1057	1.71416
15000	-2.2774	-0.3040	5.2952	1.1747	8.138	1.7113	13.1568	1.72575
15200	-2.2299	-0.2481	5.3025	1.1783	8.230	1.7217	13.2033	1.73704
15400	-2.1841	-0.1941	5.3096	1.1808	8.317	1.7318	13.2453	1.74806
15500	-2.1618	-0.1678	5.3130	1.1821	8.360	1.7368	13.2647	1.75346
15600	-2.1400	-0.1419	5.3164	1.1854	8.411	1.7417	13.2828	1.75879
15800	-2.0976	-0.0916	5.3230	1.1885	8.499	1.7513	13.3159	1.76923
16000	-2.0567	-0.0430	5.3294	1.1919	8.587	1.7605	13.3445	1.77936
16200	-2.0174	0.0039	5.3356	1.1947	8.673	1.7695	13.3692	1.78919
16400	-1.9797	0.0491	5.3416	1.1976	8.759	1.7781	13.3898	1.79872
16500	-1.9613	0.0712	5.3445	1.2029	8.815	1.7823	13.3986	1.80337
16600	-1.9433	0.0928	5.3474	1.2042	8.857	1.7865	13.4064	1.80795
16800	-1.9084	0.1348	5.3530	1.2069	8.940	1.7946	13.4192	1.81687
17000	-1.8749	0.1754	5.3585	1.2113	9.029	1.8024	13.4283	1.82549
17200	-1.8427	0.2145	5.3637	1.2150	9.115	1.8098	13.4338	1.83380
17400	-1.8117	0.2521	5.3688	1.2205	9.206	1.8171	13.4358	1.84182
17500	-1.7967	0.2706	5.3713	1.2251	9.259	1.8206	13.4356	1.84571
17600	-1.7820	0.2885	5.3737	1.2254	9.296	1.8240	13.4346	1.84953
17800	-1.7535	0.3235	5.3785	1.2292	9.380	1.8307	13.4301	1.85695
18000	-1.7261	0.3573	5.3831	1.2346	9.469	1.8370	13.4227	1.86407
18200	-1.6998	0.3899	5.3876	1.2393	9.556	1.8432	13.4125	1.87090
18400	-1.6745	0.4213	5.3919	1.2426	9.636	1.8490	13.3996	1.87745
18500	-1.6622	0.4365	5.3940	1.2485	9.693	1.8519	13.3922	1.88063
18600	-1.6502	0.4516	5.3961	1.2530	9.744	1.8547	13.3842	1.88373

S/R= 41.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
18800	-1.6268	0.4810	5.4002	1.2554	9.820	1.8601	13.3664	1.88975
19000	-1.6042	0.5093	5.4041	1.2583	9.897	1.8652	13.3465	1.89551
19200	-1.5825	0.5366	5.4080	1.2646	9.987	1.8701	13.3249	1.90101
19400	-1.5616	0.5632	5.4117	1.2679	10.065	1.8748	13.3011	1.90628
19500	-1.5514	0.5761	5.4135	1.2709	10.109	1.8771	13.2887	1.90883
19600	-1.5413	0.5889	5.4153	1.2748	10.156	1.8794	13.2761	1.91132
19800	-1.5217	0.6139	5.4189	1.2778	10.232	1.8837	13.2498	1.91615
20000	-1.5028	0.6382	5.4223	1.2846	10.321	1.8878	13.2223	1.92079
20500	-1.4574	0.6965	5.4307	1.2876	10.489	1.8975	13.1506	1.93161
21000	-1.4145	0.7519	5.4387	1.2916	10.657	1.9062	13.0772	1.94152
21500	-1.3732	0.8053	5.4465	1.2906	10.802	1.9144	13.0049	1.95075
22000	-1.3328	0.8574	5.4543	1.2861	10.929	1.9220	12.9373	1.95952
22500	-1.2924	0.9092	5.4620	1.2794	11.045	1.9294	12.8768	1.96811
23000	-1.2516	0.9612	5.4698	1.2684	11.140	1.9366	12.8256	1.97670
23500	-1.2101	1.0136	5.4778	1.2576	11.233	1.9438	12.7846	1.98545
24000	-1.1675	1.0669	5.4859	1.2485	11.332	1.9511	12.7549	1.99446
24500	-1.1238	1.1213	5.4942	1.2378	11.422	1.9586	12.7368	2.00386
25000	-1.0789	1.1766	5.5028	1.2285	11.517	1.9662	12.7296	2.01367
25500	-1.0330	1.2329	5.5115	1.2215	11.621	1.9740	12.7328	2.02390
26000	-0.9862	1.2899	5.5203	1.2134	11.719	1.9819	12.7450	2.03455
26500	-0.9385	1.3475	5.5293	1.2082	11.830	1.9899	12.7657	2.04560
27000	-0.8904	1.4056	5.5383	1.2034	11.942	1.9981	12.7932	2.05702
27500	-0.8420	1.4637	5.5474	1.1985	12.051	2.0062	12.8263	2.06873
28000	-0.7934	1.5219	5.5565	1.1960	12.173	2.0143	12.8641	2.08069
28500	-0.7448	1.5799	5.5656	1.1927	12.289	2.0224	12.9059	2.09292
29000	-0.6964	1.6376	5.5747	1.1899	12.405	2.0304	12.9503	2.10531
29500	-0.6483	1.6948	5.5836	1.1886	12.529	2.0383	12.9964	2.11783
30000	-0.6006	1.7515	5.5925	1.1864	12.647	2.0460	13.0439	2.13043
30500	-0.5534	1.8074	5.6013	1.1851	12.769	2.0535	13.0922	2.14316
31000	-0.5068	1.8627	5.6100	1.1843	12.892	2.0608	13.1404	2.15591
31500	-0.4608	1.9170	5.6185	1.1829	13.009	2.0679	13.1882	2.16866
32000	-0.4156	1.9705	5.6269	1.1824	13.131	2.0747	13.2353	2.18142
32500	-0.3711	2.0230	5.6351	1.1822	13.253	2.0813	13.2812	2.19417
33000	-0.3275	2.0747	5.6432	1.1826	13.378	2.0877	13.3259	2.20689
33500	-0.2846	2.1254	5.6511	1.1819	13.494	2.0938	13.3690	2.21956
34000	-0.2426	2.1750	5.6589	1.1824	13.616	2.0996	13.4103	2.23217
34500	-0.2015	2.2237	5.6665	1.1828	13.736	2.1051	13.4497	2.24471
35000	-0.1612	2.2713	5.6740	1.1816	13.846	2.1105	13.4872	2.25720

S/R= 41.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
9000	-4.9368	-3.3106	4.9069	1.1081	5.300	1.2823	8.9579	1.28267
9200	-4.7935	-3.1518	4.9295	1.1089	5.397	1.2999	9.2398	1.30038
9400	-4.6554	-2.9986	4.9508	1.1105	5.496	1.3174	9.4998	1.31800
9500	-4.5884	-2.9240	4.9611	1.1118	5.547	1.3262	9.6254	1.32675
9600	-4.5226	-2.8509	4.9712	1.1131	5.597	1.3348	9.7481	1.33548
9800	-4.3946	-2.7084	4.9906	1.1146	5.696	1.3520	9.9853	1.35284
10000	-4.2715	-2.5711	5.0091	1.1164	5.794	1.3691	10.2115	1.37005
10200	-4.1530	-2.4386	5.0268	1.1181	5.892	1.3860	10.4273	1.38712
10400	-4.0388	-2.3109	5.0437	1.1197	5.990	1.4026	10.6331	1.40402
10500	-3.9833	-2.2486	5.0519	1.1220	6.042	1.4109	10.7323	1.41239
10600	-3.9289	-2.1876	5.0599	1.1229	6.091	1.4191	10.8292	1.42074
10800	-3.8230	-2.0686	5.0755	1.1242	6.187	1.4354	11.0161	1.43728
11000	-3.7210	-1.9538	5.0904	1.1263	6.285	1.4515	11.1939	1.45364

S/R= 41.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
11200	-3.6227	-1.8430	5.1047	1.1289	6.384	1.4673	11.3631	1.46981
11400	-3.5280	-1.7359	5.1185	1.1302	6.478	1.4829	11.5242	1.48578
11500	-3.4819	-1.6839	5.1252	1.1316	6.528	1.4907	11.6016	1.49369
11600	-3.4366	-1.6326	5.1318	1.1335	6.578	1.4983	11.6771	1.50156
11800	-3.3486	-1.5328	5.1446	1.1352	6.673	1.5135	11.8224	1.51711
12000	-3.2638	-1.4363	5.1569	1.1374	6.769	1.5284	11.9602	1.53247
12200	-3.1819	-1.3432	5.1688	1.1392	6.863	1.5430	12.0907	1.54759
12400	-3.1030	-1.2532	5.1803	1.1411	6.957	1.5574	12.2144	1.56250
12500	-3.0646	-1.2093	5.1859	1.1433	7.008	1.5645	12.2737	1.56988
12600	-3.0269	-1.1662	5.1914	1.1445	7.055	1.5716	12.3314	1.57718
12800	-2.9535	-1.0822	5.2021	1.1461	7.147	1.5854	12.4417	1.59163
13000	-2.8827	-1.0009	5.2124	1.1488	7.243	1.5990	12.5459	1.60584
13200	-2.8145	-0.9224	5.2225	1.1510	7.335	1.6123	12.6438	1.61980
13400	-2.7486	-0.8466	5.2321	1.1530	7.427	1.6254	12.7358	1.63352
13500	-2.7166	-0.8096	5.2369	1.1555	7.477	1.6318	12.7797	1.64029
13600	-2.6851	-0.7732	5.2415	1.1566	7.523	1.6382	12.8220	1.64699
13800	-2.6239	-0.7024	5.2506	1.1585	7.613	1.6506	12.9026	1.66019
14000	-2.5649	-0.6339	5.2593	1.1615	7.707	1.6628	12.9776	1.67314
14200	-2.5080	-0.5677	5.2678	1.1642	7.798	1.6747	13.0472	1.68581
14400	-2.4531	-0.5038	5.2760	1.1665	7.888	1.6864	13.1116	1.69822
14500	-2.4265	-0.4727	5.2800	1.1687	7.936	1.6920	13.1419	1.70431
14600	-2.4003	-0.4421	5.2840	1.1702	7.982	1.6977	13.1708	1.71034
14800	-2.3494	-0.3824	5.2917	1.1722	8.069	1.7087	13.2252	1.72218
15000	-2.3003	-0.3249	5.2991	1.1754	8.160	1.7194	13.2746	1.73374
15200	-2.2531	-0.2693	5.3063	1.1793	8.253	1.7298	13.3192	1.74499
15400	-2.2077	-0.2156	5.3133	1.1818	8.340	1.7399	13.3592	1.75596
15500	-2.1856	-0.1895	5.3167	1.1829	8.383	1.7449	13.3776	1.76133
15600	-2.1639	-0.1639	5.3201	1.1866	8.435	1.7498	13.3948	1.76664
15800	-2.1219	-0.1139	5.3266	1.1897	8.523	1.7593	13.4257	1.77700
16000	-2.0814	-0.0657	5.3329	1.1931	8.611	1.7685	13.4523	1.78707
16200	-2.0425	-0.0192	5.3390	1.1963	8.698	1.7774	13.4747	1.79681
16400	-2.0051	0.0255	5.3450	1.1992	8.784	1.7860	13.4930	1.80626
16500	-1.9870	0.0473	5.3478	1.2044	8.840	1.7902	13.5007	1.81086
16600	-1.9693	0.0688	5.3507	1.2059	8.882	1.7943	13.5074	1.81539
16800	-1.9348	0.1103	5.3562	1.2087	8.966	1.8023	13.5178	1.82421
17000	-1.9017	0.1505	5.3616	1.2136	9.056	1.8100	13.5244	1.83272
17200	-1.8699	0.1891	5.3667	1.2176	9.143	1.8174	13.5276	1.84092
17400	-1.8394	0.2263	5.3718	1.2224	9.232	1.8245	13.5272	1.84881
17500	-1.8246	0.2444	5.3742	1.2275	9.287	1.8280	13.5258	1.85264
17600	-1.8101	0.2622	5.3765	1.2281	9.325	1.8314	13.5237	1.85640
17800	-1.7821	0.2967	5.3813	1.2318	9.408	1.8379	13.5168	1.86369
18000	-1.7551	0.3300	5.3858	1.2379	9.501	1.8442	13.5070	1.87067
18200	-1.7292	0.3621	5.3902	1.2422	9.585	1.8503	13.4943	1.87736
18400	-1.7044	0.3930	5.3945	1.2455	9.666	1.8560	13.4789	1.88377
18500	-1.6923	0.4080	5.3966	1.2514	9.722	1.8588	13.4704	1.88687
18600	-1.6805	0.4229	5.3986	1.2562	9.774	1.8615	13.4612	1.88991
18800	-1.6575	0.4518	5.4025	1.2589	9.851	1.8668	13.4412	1.89578
19000	-1.6354	0.4797	5.4065	1.2618	9.929	1.8719	13.4190	1.90139
19200	-1.6141	0.5066	5.4103	1.2682	10.019	1.8767	13.3952	1.90676
19400	-1.5935	0.5328	5.4139	1.2709	10.094	1.8813	13.3697	1.91190
19500	-1.5835	0.5455	5.4157	1.2740	10.138	1.8835	13.3563	1.91438
19600	-1.5736	0.5581	5.4175	1.2785	10.188	1.8857	13.3427	1.91681
19800	-1.5543	0.5827	5.4210	1.2810	10.261	1.8899	13.3143	1.92150
20000	-1.5356	0.6068	5.4244	1.2873	10.349	1.8940	13.2852	1.92601
20500	-1.4909	0.6643	5.4327	1.2901	10.515	1.9034	13.2099	1.93654

S/R= 41.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
21000	-1.4485	0.7192	5.4406	1.2929	10.678	1.9120	13.1337	1.94622
21500	-1.4074	0.7724	5.4484	1.2905	10.818	1.9200	13.0601	1.95530
22000	-1.3669	0.8245	5.4561	1.2851	10.941	1.9276	12.9917	1.96398
22500	-1.3263	0.8766	5.4638	1.2772	11.052	1.9350	12.9315	1.97254
23000	-1.2851	0.9289	5.4717	1.2655	11.143	1.9422	12.8816	1.98118
23500	-1.2430	0.9819	5.4797	1.2546	11.236	1.9496	12.8428	1.99004
24000	-1.1998	1.0360	5.4880	1.2452	11.334	1.9570	12.8157	1.99922
24500	-1.1553	1.0912	5.4964	1.2346	11.425	1.9647	12.8007	2.00883
25000	-1.1096	1.1474	5.5051	1.2254	11.521	1.9725	12.7970	2.01888
25500	-1.0628	1.2045	5.5139	1.2187	11.627	1.9805	12.8035	2.02938
26000	-1.0152	1.2624	5.5228	1.2110	11.728	1.9887	12.8191	2.04031
26500	-0.9669	1.3207	5.5319	1.2060	11.840	1.9970	12.8428	2.05163
27000	-0.9180	1.3796	5.5411	1.2017	11.955	2.0054	12.8735	2.06334
27500	-0.8689	1.4385	5.5502	1.1970	12.067	2.0138	12.9095	2.07534
28000	-0.8197	1.4973	5.5594	1.1947	12.190	2.0222	12.9498	2.08758
28500	-0.7705	1.5559	5.5686	1.1916	12.307	2.0306	12.9940	2.10006
29000	-0.7216	1.6142	5.5777	1.1890	12.426	2.0389	13.0405	2.11272
29500	-0.6731	1.6719	5.5867	1.1880	12.553	2.0470	13.0884	2.12550
30000	-0.6250	1.7290	5.5956	1.1859	12.672	2.0549	13.1377	2.13835
30500	-0.5774	1.7853	5.6045	1.1847	12.795	2.0627	13.1872	2.15129
31000	-0.5305	1.8409	5.6131	1.1842	12.920	2.0702	13.2369	2.16426
31500	-0.4843	1.8955	5.6217	1.1828	13.039	2.0775	13.2858	2.17724
32000	-0.4388	1.9493	5.6301	1.1823	13.162	2.0846	13.3338	2.19019
32500	-0.3942	2.0021	5.6384	1.1822	13.285	2.0914	13.3805	2.20312
33000	-0.3504	2.0539	5.6465	1.1829	13.412	2.0980	13.4259	2.21603
33500	-0.3074	2.1048	5.6544	1.1824	13.531	2.1043	13.4696	2.22887
34000	-0.2652	2.1545	5.6622	1.1827	13.653	2.1103	13.5114	2.24164
34500	-0.2240	2.2034	5.6698	1.1832	13.774	2.1160	13.5511	2.25432
35000	-0.1836	2.2511	5.6773	1.1823	13.886	2.1216	13.5888	2.26694

S/R= 42.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
9000	-4.9591	-3.3309	4.9137	1.1079	5.312	1.2884	9.1078	1.28878
9200	-4.8153	-3.1715	4.9360	1.1087	5.410	1.3062	9.3805	1.30665
9400	-4.6769	-3.0180	4.9572	1.1103	5.509	1.3239	9.6409	1.32440
9500	-4.6096	-2.9432	4.9675	1.1117	5.560	1.3326	9.7568	1.33323
9600	-4.5437	-2.8699	4.9775	1.1129	5.611	1.3414	9.8896	1.34203
9800	-4.4155	-2.7271	4.9967	1.1144	5.709	1.3587	10.1270	1.35952
10000	-4.2921	-2.5895	5.0151	1.1163	5.808	1.3759	10.3533	1.37686
10200	-4.1734	-2.4568	5.0326	1.1179	5.907	1.3929	10.5690	1.39404
10400	-4.0590	-2.3289	5.0494	1.1196	6.005	1.4097	10.7748	1.41105
10500	-4.0035	-2.2666	5.0575	1.1219	6.057	1.4180	10.8738	1.41948
10600	-3.9490	-2.2055	5.0655	1.1228	6.106	1.4263	10.9706	1.42788
10800	-3.8430	-2.0864	5.0810	1.1242	6.203	1.4427	11.1572	1.44452
11000	-3.7409	-1.9715	5.0958	1.1263	6.301	1.4588	11.3346	1.46098
11200	-3.6425	-1.8606	5.1100	1.1288	6.400	1.4748	11.5034	1.47724
11400	-3.5478	-1.7536	5.1237	1.1301	6.494	1.4905	11.6638	1.49329
11500	-3.5017	-1.7015	5.1304	1.1317	6.544	1.4982	11.7409	1.50125
11600	-3.4565	-1.6502	5.1369	1.1335	6.595	1.5059	11.8161	1.50915
11800	-3.3685	-1.5505	5.1496	1.1352	6.690	1.5211	11.9607	1.52477
12000	-3.2837	-1.4541	5.1619	1.1374	6.786	1.5361	12.0976	1.54020
12200	-3.2019	-1.3610	5.1737	1.1394	6.881	1.5508	12.2274	1.55539
12400	-3.1231	-1.2711	5.1851	1.1413	6.976	1.5653	12.3501	1.57034
12500	-3.0848	-1.2273	5.1906	1.1434	7.026	1.5724	12.4090	1.57775

S/R= 42.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
12600	-3.0471	-1.1842	5.1961	1.1446	7.074	1.5795	12.4661	1.58508
12800	-2.9738	-1.1003	5.2067	1.1463	7.166	1.5934	12.5753	1.59957
13000	-2.9032	-1.0193	5.2170	1.1490	7.261	1.6070	12.6783	1.61382
13200	-2.8351	-0.9409	5.2269	1.1513	7.354	1.6204	12.7750	1.62780
13400	-2.7695	-0.8653	5.2365	1.1532	7.446	1.6335	12.8657	1.64154
13500	-2.7375	-0.8284	5.2412	1.1558	7.497	1.6399	12.9089	1.64832
13600	-2.7062	-0.7921	5.2458	1.1570	7.543	1.6463	12.9506	1.65503
13800	-2.6452	-0.7215	5.2548	1.1589	7.633	1.6588	13.0296	1.66824
14000	-2.5864	-0.6533	5.2635	1.1619	7.727	1.6710	13.1031	1.68118
14200	-2.5297	-0.5874	5.2719	1.1647	7.819	1.6829	13.1712	1.69385
14400	-2.4752	-0.5238	5.2801	1.1672	7.909	1.6945	13.2339	1.70624
14500	-2.4487	-0.4928	5.2840	1.1695	7.958	1.7002	13.2633	1.71232
14600	-2.4226	-0.4623	5.2879	1.1711	8.004	1.7058	13.2915	1.71834
14800	-2.3720	-0.4030	5.2955	1.1729	8.091	1.7168	13.3439	1.73015
15000	-2.3233	-0.3458	5.3029	1.1762	8.182	1.7275	13.3915	1.74167
15200	-2.2764	-0.2906	5.3101	1.1803	8.276	1.7379	13.4342	1.75288
15400	-2.2314	-0.2373	5.3170	1.1828	8.363	1.7480	13.4721	1.76379
15500	-2.2095	-0.2114	5.3203	1.1840	8.406	1.7529	13.4894	1.76913
15600	-2.1880	-0.1860	5.3236	1.1879	8.458	1.7577	13.5055	1.77440
15800	-2.1463	-0.1364	5.3301	1.1909	8.546	1.7672	13.5343	1.78469
16000	-2.1063	-0.0886	5.3363	1.1943	8.635	1.7763	13.5587	1.79468
16200	-2.0678	-0.0426	5.3424	1.1981	8.724	1.7852	13.5789	1.80434
16400	-2.0308	0.0017	5.3482	1.2008	8.808	1.7937	13.5948	1.81369
16500	-2.0129	0.0233	5.3511	1.2060	8.865	1.7979	13.6014	1.81824
16600	-1.9954	0.0445	5.3539	1.2078	8.908	1.8020	13.6069	1.82271
16800	-1.9614	0.0856	5.3593	1.2105	8.992	1.8099	13.6150	1.83143
17000	-1.9287	0.1252	5.3646	1.2159	9.084	1.8175	13.6192	1.83982
17200	-1.8974	0.1633	5.3697	1.2202	9.172	1.8248	13.6198	1.84789
17400	-1.8674	0.2001	5.3746	1.2244	9.259	1.8319	13.6170	1.85566
17500	-1.8528	0.2180	5.3770	1.2297	9.314	1.8353	13.6143	1.85942
17600	-1.8386	0.2355	5.3794	1.2309	9.354	1.8386	13.6108	1.86311
17800	-1.8109	0.2695	5.3840	1.2346	9.437	1.8451	13.6016	1.87027
18000	-1.7844	0.3023	5.3885	1.2412	9.531	1.8513	13.5893	1.87711
18200	-1.7590	0.3340	5.3928	1.2452	9.615	1.8572	13.5742	1.88366
18400	-1.7346	0.3644	5.3970	1.2485	9.695	1.8628	13.5565	1.88993
18500	-1.7228	0.3792	5.3990	1.2544	9.752	1.8656	13.5467	1.89295
18600	-1.7112	0.3938	5.4010	1.2595	9.805	1.8682	13.5362	1.89591
18800	-1.6886	0.4222	5.4049	1.2625	9.883	1.8734	13.5140	1.90163
19000	-1.6669	0.4497	5.4088	1.2657	9.961	1.8784	13.4897	1.90710
19200	-1.6459	0.4762	5.4125	1.2719	10.050	1.8831	13.4636	1.91232
19400	-1.6257	0.5020	5.4161	1.2740	10.123	1.8876	13.4361	1.91733
19500	-1.6159	0.5145	5.4178	1.2772	10.168	1.8898	13.4218	1.91974
19600	-1.6061	0.5270	5.4196	1.2816	10.217	1.8919	13.4073	1.92211
19800	-1.5872	0.5513	5.4230	1.2841	10.290	1.8960	13.3773	1.92668
20000	-1.5688	0.5750	5.4264	1.2899	10.376	1.9000	13.3464	1.93106
20500	-1.5247	0.6319	5.4345	1.2924	10.541	1.9092	13.2674	1.94131
21000	-1.4826	0.6864	5.4424	1.2940	10.699	1.9176	13.1888	1.95076
21500	-1.4416	0.7394	5.4502	1.2901	10.831	1.9255	13.1138	1.95969
22000	-1.4010	0.7916	5.4579	1.2835	10.950	1.9331	13.0453	1.96832
22500	-1.3602	0.8439	5.4657	1.2746	11.056	1.9404	12.9859	1.97687
23000	-1.3185	0.8968	5.4736	1.2623	11.145	1.9478	12.9377	1.98558
23500	-1.2758	0.9505	5.4817	1.2512	11.237	1.9552	12.9013	1.99457
24000	-1.2318	1.0053	5.4900	1.2418	11.336	1.9629	12.8773	2.00394
24500	-1.1865	1.0613	5.4986	1.2315	11.428	1.9707	12.8653	2.01377
25000	-1.1399	1.1184	5.5074	1.2223	11.524	1.9788	12.8651	2.02408

S/R= 42.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
25500	-1.0923	1.1764	5.5163	1.2158	11.633	1.9871	12.8753	2.03487
26000	-1.0439	1.2352	5.5254	1.2088	11.737	1.9955	12.8942	2.04609
26500	-0.9948	1.2943	5.5345	1.2039	11.851	2.0041	12.9210	2.05768
27000	-0.9452	1.3539	5.5438	1.2000	11.969	2.0128	12.9548	2.06969
27500	-0.8955	1.4135	5.5531	1.1956	12.083	2.0215	12.9936	2.08198
28000	-0.8457	1.4730	5.5623	1.1934	12.207	2.0301	13.0367	2.09451
28500	-0.7960	1.5322	5.5715	1.1905	12.326	2.0387	13.0828	2.10723
29000	-0.7465	1.5910	5.5807	1.1881	12.447	2.0473	13.1315	2.12016
29500	-0.6976	1.6492	5.5898	1.1874	12.576	2.0556	13.1814	2.13319
30000	-0.6491	1.7067	5.5988	1.1854	12.697	2.0638	13.2322	2.14629
30500	-0.6012	1.7634	5.6076	1.1843	12.821	2.0718	13.2832	2.15943
31000	-0.5540	1.8193	5.6163	1.1842	12.949	2.0796	13.3340	2.17262
31500	-0.5075	1.8743	5.6249	1.1828	13.070	2.0871	13.3840	2.18581
32000	-0.4619	1.9283	5.6333	1.1823	13.193	2.0944	13.4329	2.19897
32500	-0.4170	1.9813	5.6416	1.1822	13.317	2.1014	13.4805	2.21208
33000	-0.3730	2.0334	5.6497	1.1831	13.446	2.1082	13.5264	2.22515
33500	-0.3299	2.0844	5.6576	1.1829	13.567	2.1147	13.5706	2.23816
34000	-0.2877	2.1343	5.6654	1.1831	13.689	2.1210	13.6128	2.25109
34500	-0.2463	2.1833	5.6730	1.1836	13.812	2.1269	13.6529	2.26392
35000	-0.2059	2.2311	5.6805	1.1831	13.927	2.1326	13.6909	2.27668

S/R= 42.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
9000	-4.9812	-3.3509	4.9203	1.1076	5.324	1.2946	9.2482	1.29492
9200	-4.8369	-3.1910	4.9425	1.1085	5.422	1.3125	9.5216	1.31294
9400	-4.6982	-3.0371	4.9636	1.1101	5.522	1.3303	9.7824	1.33083
9500	-4.6307	-2.9621	4.9737	1.1116	5.573	1.3391	9.9084	1.33973
9600	-4.5646	-2.8886	4.9836	1.1128	5.624	1.3479	10.0315	1.34860
9800	-4.4361	-2.7456	5.0028	1.1143	5.723	1.3654	10.2690	1.36621
10000	-4.3125	-2.6078	5.0210	1.1162	5.822	1.3827	10.4954	1.38367
10200	-4.1935	-2.4748	5.0384	1.1179	5.921	1.3998	10.7110	1.40097
10400	-4.0791	-2.3468	5.0551	1.1196	6.019	1.4167	10.9166	1.41809
10500	-4.0234	-2.2844	5.0632	1.1218	6.072	1.4251	11.0156	1.42658
10600	-3.9689	-2.2232	5.0711	1.1227	6.121	1.4334	11.1122	1.43503
10800	-3.8628	-2.1041	5.0864	1.1241	6.218	1.4499	11.2984	1.45177
11000	-3.7607	-1.9891	5.1012	1.1264	6.317	1.4662	11.4754	1.46832
11200	-3.6623	-1.8782	5.1153	1.1288	6.416	1.4822	11.6436	1.48467
11400	-3.5675	-1.7711	5.1289	1.1301	6.511	1.4980	11.8035	1.50080
11500	-3.5215	-1.7190	5.1355	1.1319	6.561	1.5058	11.8802	1.50880
11600	-3.4762	-1.6678	5.1420	1.1336	6.612	1.5135	11.9551	1.51674
11800	-3.3883	-1.5681	5.1546	1.1352	6.707	1.5288	12.0989	1.53243
12000	-3.3035	-1.4717	5.1668	1.1375	6.803	1.5438	12.2350	1.54792
12200	-3.2218	-1.3788	5.1785	1.1395	6.899	1.5586	12.3640	1.56317
12400	-3.1431	-1.2889	5.1898	1.1416	6.994	1.5731	12.4855	1.57818
12500	-3.1048	-1.2452	5.1953	1.1435	7.044	1.5803	12.5439	1.58561
12600	-3.0673	-1.2022	5.2008	1.1448	7.092	1.5874	12.6005	1.59296
12800	-2.9941	-1.1185	5.2113	1.1465	7.185	1.6013	12.7085	1.60748
13000	-2.9237	-1.0376	5.2215	1.1493	7.280	1.6150	12.8105	1.62177
13200	-2.8557	-0.9594	5.2314	1.1515	7.373	1.6284	12.9058	1.63578
13400	-2.7903	-0.8840	5.2409	1.1534	7.465	1.6415	12.9951	1.64953
13500	-2.7585	-0.8472	5.2455	1.1561	7.516	1.6479	13.0376	1.65632
13600	-2.7272	-0.8111	5.2501	1.1575	7.563	1.6543	13.0785	1.66303
13800	-2.6665	-0.7407	5.2590	1.1594	7.654	1.6668	13.1562	1.67625
14000	-2.6080	-0.6728	5.2676	1.1624	7.747	1.6790	13.2280	1.68919

S/R= 42.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
14200	-2.5516	-0.6072	5.2760	1.1652	7.839	1.6909	13.2944	1.70184
14400	-2.4973	-0.5438	5.2840	1.1679	7.931	1.7026	13.3555	1.71422
14500	-2.4709	-0.5130	5.2880	1.1703	7.980	1.7082	13.3840	1.72029
14600	-2.4451	-0.4827	5.2918	1.1720	8.026	1.7138	13.4112	1.72629
14800	-2.3948	-0.4238	5.2994	1.1737	8.112	1.7248	13.4618	1.73805
15000	-2.3464	-0.3669	5.3067	1.1770	8.204	1.7355	13.5074	1.74953
15200	-2.2999	-0.3121	5.3137	1.1813	8.298	1.7459	13.5481	1.76069
15400	-2.2552	-0.2592	5.3205	1.1840	8.386	1.7559	13.5839	1.77155
15500	-2.2335	-0.2334	5.3239	1.1851	8.429	1.7608	13.6002	1.77685
15600	-2.2122	-0.2082	5.3271	1.1892	8.482	1.7656	13.6151	1.78208
15800	-2.1709	-0.1591	5.3335	1.1923	8.570	1.7750	13.6417	1.79230
16000	-2.1313	-0.1118	5.3397	1.1957	8.659	1.7841	13.6638	1.80219
16200	-2.0933	-0.0662	5.3457	1.1998	8.749	1.7929	13.6817	1.81176
16400	-2.0568	-0.0223	5.3514	1.2024	8.833	1.8014	13.6952	1.82101
16500	-2.0391	-0.0010	5.3542	1.2074	8.889	1.8055	13.7005	1.82551
16600	-2.0218	0.0199	5.3570	1.2098	8.934	1.8095	13.7049	1.82992
16800	-1.9882	0.0606	5.3624	1.2126	9.018	1.8174	13.7104	1.83852
17000	-1.9560	0.0997	5.3676	1.2183	9.112	1.8249	13.7122	1.84679
17200	-1.9251	0.1373	5.3725	1.2230	9.201	1.8321	13.7103	1.85474
17400	-1.8956	0.1736	5.3774	1.2264	9.285	1.8391	13.7049	1.86237
17500	-1.8813	0.1912	5.3798	1.2319	9.341	1.8424	13.7008	1.86606
17600	-1.8673	0.2085	5.3821	1.2340	9.383	1.8457	13.6962	1.86968
17800	-1.8401	0.2420	5.3866	1.2375	9.466	1.8521	13.6844	1.87669
18000	-1.8140	0.2743	5.3910	1.2446	9.562	1.8581	13.6697	1.88339
18200	-1.7891	0.3055	5.3953	1.2484	9.645	1.8640	13.6520	1.88979
18400	-1.7651	0.3354	5.3994	1.2518	9.725	1.8695	13.6319	1.89591
18500	-1.7535	0.3500	5.4014	1.2575	9.781	1.8722	13.6210	1.89886
18600	-1.7421	0.3643	5.4033	1.2627	9.834	1.8748	13.6092	1.90174
18800	-1.7200	0.3923	5.4072	1.2661	9.914	1.8798	13.5847	1.90731
19000	-1.6987	0.4193	5.4110	1.2698	9.994	1.8847	13.5581	1.91263
19200	-1.6781	0.4455	5.4146	1.2756	10.081	1.8893	13.5301	1.91771
19400	-1.6583	0.4709	5.4182	1.2774	10.153	1.8937	13.5005	1.92257
19500	-1.6486	0.4832	5.4199	1.2808	10.198	1.8958	13.4853	1.92491
19600	-1.6390	0.4955	5.4216	1.2848	10.246	1.8979	13.4697	1.92721
19800	-1.6204	0.5195	5.4250	1.2868	10.317	1.9019	13.4380	1.93166
20000	-1.6022	0.5429	5.4283	1.2920	10.400	1.9058	13.4058	1.93593
20500	-1.5587	0.5992	5.4364	1.2944	10.564	1.9148	13.3236	1.94591
21000	-1.5169	0.6533	5.4442	1.2947	10.717	1.9230	13.2426	1.95515
21500	-1.4760	0.7062	5.4519	1.2894	10.843	1.9308	13.1665	1.96394
22000	-1.4352	0.7586	5.4595	1.2816	10.956	1.9383	13.0982	1.97252
22500	-1.3940	0.8113	5.4675	1.2715	11.058	1.9457	13.0398	1.98111
23000	-1.3518	0.8647	5.4755	1.2590	11.146	1.9532	12.9937	1.98991
23500	-1.3083	0.9191	5.4837	1.2478	11.238	1.9608	12.9601	1.99906
24000	-1.2635	0.9748	5.4921	1.2383	11.336	1.9686	12.9394	2.00864
24500	-1.2174	1.0317	5.5008	1.2284	11.431	1.9767	12.9309	2.01872
25000	-1.1700	1.0897	5.5097	1.2193	11.529	1.9850	12.9341	2.02929
25500	-1.1215	1.1486	5.5187	1.2131	11.639	1.9936	12.9479	2.04036
26000	-1.0723	1.2083	5.5279	1.2066	11.746	2.0023	12.9705	2.05188
26500	-1.0224	1.2682	5.5372	1.2019	11.862	2.0112	13.0006	2.06378
27000	-0.9722	1.3286	5.5465	1.1985	11.983	2.0201	13.0371	2.07605
27500	-0.9217	1.3889	5.5559	1.1942	12.098	2.0291	13.0788	2.08864
28000	-0.8713	1.4491	5.5652	1.1921	12.224	2.0380	13.1244	2.10145
28500	-0.8211	1.5089	5.5745	1.1895	12.346	2.0469	13.1729	2.11444
29000	-0.7712	1.5681	5.5837	1.1872	12.468	2.0556	13.2235	2.12761
29500	-0.7218	1.6268	5.5929	1.1869	12.600	2.0643	13.2752	2.14090

S/R= 42.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
30000	-0.6729	1.6848	5.6019	1.1850	12.722	2.0727	13.3275	2.15423
30500	-0.6247	1.7418	5.6108	1.1839	12.847	2.0809	13.3799	2.16760
31000	-0.5772	1.7980	5.6195	1.1840	12.977	2.0889	13.4318	2.18099
31500	-0.5305	1.8533	5.6281	1.1829	13.100	2.0967	13.4828	2.19439
32000	-0.4846	1.9076	5.6365	1.1823	13.224	2.1042	13.5325	2.20774
32500	-0.4396	1.9608	5.6448	1.1823	13.349	2.1115	13.5808	2.22104
33000	-0.3955	2.0130	5.6529	1.1833	13.479	2.1184	13.6274	2.23426
33500	-0.3522	2.0642	5.6609	1.1834	13.603	2.1251	13.6721	2.24744
34000	-0.3099	2.1143	5.6687	1.1834	13.726	2.1316	13.7146	2.26053
34500	-0.2685	2.1633	5.6763	1.1840	13.850	2.1377	13.7549	2.27351
35000	-0.2280	2.2112	5.6837	1.1840	13.968	2.1436	13.7932	2.28639

S/R= 42.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
9200	-4.8583	-3.2103	4.9489	1.1093	5.437	1.3188	9.6632	1.31925
9400	-4.7192	-3.0560	4.9598	1.1099	5.535	1.3367	9.9244	1.33728
9500	-4.6516	-2.9809	4.9799	1.1115	5.587	1.3456	10.0506	1.34624
9600	-4.5853	-2.9072	4.9898	1.1127	5.637	1.3545	10.1737	1.35518
9800	-4.4565	-2.7639	5.0087	1.1141	5.736	1.3721	10.4113	1.37292
10000	-4.3327	-2.6258	5.0269	1.1161	5.837	1.3895	10.6377	1.39050
10200	-4.2136	-2.4927	5.0442	1.1178	5.935	1.4067	10.8533	1.40792
10400	-4.0990	-2.3646	5.0607	1.1196	6.034	1.4238	11.0585	1.42514
10500	-4.0433	-2.3021	5.0688	1.1217	6.087	1.4322	11.1575	1.43368
10600	-3.9887	-2.2408	5.0766	1.1226	6.136	1.4406	11.2538	1.44218
10800	-3.8825	-2.1216	5.0918	1.1241	6.234	1.4571	11.4398	1.45902
11000	-3.7803	-2.0066	5.1065	1.1264	6.333	1.4735	11.6162	1.47566
11200	-3.6819	-1.8956	5.1205	1.1287	6.431	1.4896	11.7840	1.49210
11400	-3.5871	-1.7886	5.1340	1.1300	6.527	1.5055	11.9432	1.50832
11500	-3.5411	-1.7365	5.1406	1.1321	6.578	1.5133	12.0195	1.51635
11600	-3.4959	-1.6852	5.1470	1.1337	6.629	1.5211	12.0940	1.52432
11800	-3.4080	-1.5856	5.1596	1.1352	6.724	1.5365	12.2369	1.54009
12000	-3.3233	-1.4893	5.1716	1.1375	6.821	1.5516	12.3723	1.55564
12200	-3.2417	-1.3965	5.1833	1.1397	6.916	1.5664	12.5003	1.57094
12400	-3.1631	-1.3068	5.1945	1.1418	7.012	1.5810	12.6208	1.58600
12500	-3.1249	-1.2631	5.2000	1.1436	7.062	1.5881	12.6786	1.59345
12600	-3.0874	-1.2202	5.2054	1.1449	7.110	1.5953	12.7346	1.60083
12800	-3.0144	-1.1366	5.2158	1.1468	7.203	1.6093	12.8416	1.61538
13000	-2.9441	-1.0559	5.2260	1.1495	7.299	1.6230	12.9421	1.62969
13200	-2.8764	-0.9779	5.2357	1.1518	7.393	1.6364	13.0362	1.64373
13400	-2.8112	-0.9027	5.2452	1.1536	7.484	1.6495	13.1241	1.65750
13500	-2.7794	-0.8661	5.2498	1.1563	7.535	1.6560	13.1658	1.66428
13600	-2.7483	-0.8301	5.2543	1.1580	7.583	1.6623	13.2061	1.67100
13800	-2.6878	-0.7600	5.2631	1.1599	7.674	1.6749	13.2821	1.68422
14000	-2.6296	-0.6923	5.2717	1.1628	7.767	1.6871	13.3524	1.69715
14200	-2.5735	-0.6270	5.2799	1.1658	7.860	1.6990	13.4170	1.70978
14400	-2.5195	-0.5640	5.2879	1.1686	7.952	1.7106	13.4763	1.72214
14500	-2.4933	-0.5333	5.2918	1.1712	8.001	1.7163	13.5039	1.72819
14600	-2.4676	-0.5032	5.2957	1.1728	8.047	1.7219	13.5301	1.73418
14800	-2.4177	-0.4446	5.3031	1.1745	8.134	1.7328	13.5788	1.74590
15000	-2.3696	-0.3882	5.3103	1.1779	8.226	1.7435	13.6223	1.75732
15200	-2.3235	-0.3337	5.3173	1.1824	8.321	1.7538	13.6609	1.76843
15400	-2.2792	-0.2812	5.3241	1.1852	8.409	1.7638	13.6946	1.77921
15500	-2.2577	-0.2557	5.3274	1.1862	8.451	1.7686	13.7097	1.78448
15600	-2.2366	-0.2307	5.3306	1.1905	8.505	1.7734	13.7236	1.78967

S/R= 42.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
15800	-2.1958	-0.1820	5.3369	1.1937	8.594	1.7828	13.7478	1.79980
16000	-2.1565	-0.1351	5.3430	1.1971	8.682	1.7918	13.7677	1.80961
16200	-2.1189	-0.0900	5.3489	1.2017	8.775	1.8005	13.7830	1.81908
16400	-2.0829	-0.0466	5.3545	1.2042	8.858	1.8089	13.7942	1.82821
16500	-2.0654	-0.0256	5.3573	1.2089	8.912	1.8130	13.7982	1.83265
16600	-2.0484	-0.0049	5.3600	1.2121	8.961	1.8170	13.8012	1.83701
16800	-2.0153	0.0352	5.3653	1.2148	9.044	1.8247	13.8043	1.84549
17000	-1.9835	0.0739	5.3704	1.2207	9.139	1.8322	13.8035	1.85363
17200	-1.9532	0.1110	5.3754	1.2259	9.230	1.8393	13.7990	1.86144
17400	-1.9241	0.1467	5.3801	1.2286	9.311	1.8461	13.7910	1.86893
17500	-1.9100	0.1640	5.3825	1.2344	9.367	1.8494	13.7856	1.87254
17600	-1.8963	0.1811	5.3848	1.2372	9.413	1.8526	13.7797	1.87609
17800	-1.8696	0.2141	5.3892	1.2405	9.495	1.8589	13.7652	1.88295
18000	-1.8440	0.2459	5.3935	1.2479	9.592	1.8648	13.7479	1.88950
18200	-1.8195	0.2766	5.3977	1.2517	9.675	1.8705	13.7279	1.89575
18400	-1.7960	0.3060	5.4017	1.2553	9.756	1.8760	13.7054	1.90172
18500	-1.7846	0.3204	5.4037	1.2609	9.811	1.8786	13.6933	1.90460
18600	-1.7734	0.3345	5.4056	1.2661	9.864	1.8811	13.6804	1.90740
18800	-1.7517	0.3620	5.4094	1.2696	9.944	1.8861	13.6535	1.91282
19000	-1.7308	0.3886	5.4131	1.2738	10.026	1.8908	13.6248	1.91798
19200	-1.7106	0.4144	5.4167	1.2793	10.112	1.8953	13.5946	1.92291
19400	-1.6911	0.4393	5.4202	1.2810	10.183	1.8995	13.5629	1.92763
19500	-1.6816	0.4515	5.4219	1.2844	10.228	1.9016	13.5468	1.92990
19600	-1.6722	0.4636	5.4236	1.2879	10.274	1.9036	13.5303	1.93213
19800	-1.6538	0.4873	5.4269	1.2898	10.344	1.9076	13.4971	1.93645
20000	-1.6359	0.5104	5.4302	1.2938	10.423	1.9113	13.4633	1.94060
20500	-1.5928	0.5662	5.4381	1.2959	10.585	1.9202	13.3780	1.95035
21000	-1.5513	0.6201	5.4459	1.2950	10.732	1.9283	13.2953	1.95940
21500	-1.5104	0.6729	5.4536	1.2883	10.853	1.9360	13.2185	1.96807
22000	-1.4694	0.7256	5.4614	1.2793	10.961	1.9435	13.1506	1.97662
22500	-1.4277	0.7787	5.4693	1.2681	11.058	1.9510	13.0938	1.98527
23000	-1.3849	0.8328	5.4773	1.2555	11.146	1.9585	13.0499	1.99418
23500	-1.3407	0.8880	5.4857	1.2443	11.238	1.9663	13.0194	2.00351
24000	-1.2950	0.9446	5.4942	1.2348	11.336	1.9743	13.0021	2.01333
24500	-1.2480	1.0024	5.5030	1.2254	11.434	1.9827	12.9974	2.02367
25000	-1.1998	1.0613	5.5120	1.2164	11.533	1.9912	13.0040	2.03450
25500	-1.1504	1.1211	5.5212	1.2104	11.644	2.0000	13.0215	2.04588
26000	-1.1003	1.1817	5.5305	1.2044	11.755	2.0091	13.0477	2.05770
26500	-1.0497	1.2425	5.5399	1.2000	11.873	2.0182	13.0812	2.06990
27000	-0.9988	1.3036	5.5493	1.1970	11.997	2.0274	13.1206	2.08245
27500	-0.9476	1.3646	5.5588	1.1930	12.114	2.0367	13.1651	2.09532
28000	-0.8966	1.4254	5.5682	1.1909	12.241	2.0459	13.2132	2.10842
28500	-0.8459	1.4858	5.5775	1.1885	12.365	2.0550	13.2638	2.12169
29000	-0.7956	1.5455	5.5868	1.1865	12.490	2.0640	13.3162	2.13508
29500	-0.7457	1.6046	5.5959	1.1864	12.624	2.0729	13.3698	2.14862
30000	-0.6965	1.6630	5.6050	1.1847	12.748	2.0816	13.4236	2.16219
30500	-0.6480	1.7204	5.6139	1.1836	12.874	2.0900	13.4772	2.17579
31000	-0.6002	1.7770	5.6227	1.1838	13.005	2.0982	13.5303	2.18937
31500	-0.5533	1.8325	5.6313	1.1829	13.130	2.1062	13.5823	2.20296
32000	-0.5072	1.8870	5.6397	1.1824	13.255	2.1140	13.6329	2.21651
32500	-0.4620	1.9405	5.6480	1.1824	13.382	2.1214	13.6817	2.22999
33000	-0.4177	1.9928	5.6561	1.1835	13.513	2.1286	13.7288	2.24338
33500	-0.3744	2.0442	5.6641	1.1837	13.639	2.1355	13.7739	2.25671
34000	-0.3319	2.0944	5.6719	1.1838	13.762	2.1422	13.8168	2.26995
34500	-0.2905	2.1435	5.6795	1.1845	13.887	2.1485	13.8574	2.28307

S/R= 42.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
35000	-0.2499	2.1916	5.6870	1.1848	14.009	2.1546	13.8957	2.29609

S/R= 42.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
9200	-4.8794	-3.2293	4.9552	1.1092	5.450	1.3251	9.8053	1.32558
9400	-4.7399	-3.0747	4.9760	1.1098	5.548	1.3432	10.0667	1.34375
9500	-4.6722	-2.9994	4.9860	1.1114	5.600	1.3522	10.1930	1.35278
9600	-4.6057	-2.9256	4.9958	1.1125	5.651	1.3611	10.3163	1.36178
9800	-4.4768	-2.7820	5.0146	1.1140	5.750	1.3788	10.5540	1.37964
10000	-4.3528	-2.6437	5.0326	1.1160	5.851	1.3964	10.7803	1.39734
10200	-4.2334	-2.5105	5.0498	1.1177	5.950	1.4137	10.9959	1.41487
10400	-4.1187	-2.3821	5.0663	1.1195	6.049	1.4308	11.2008	1.43220
10500	-4.0630	-2.3196	5.0743	1.1217	6.102	1.4393	11.2996	1.44079
10600	-4.0083	-2.2583	5.0821	1.1225	6.151	1.4477	11.3958	1.44935
10800	-3.9021	-2.1390	5.0972	1.1241	6.249	1.4644	11.5812	1.46628
11000	-3.7998	-2.0239	5.1117	1.1265	6.349	1.4808	11.7572	1.48301
11200	-3.7014	-1.9130	5.1257	1.1287	6.447	1.4970	11.9243	1.49953
11400	-3.6067	-1.8059	5.1391	1.1300	6.543	1.5130	12.0826	1.51583
11500	-3.5606	-1.7539	5.1456	1.1322	6.595	1.5209	12.1588	1.52389
11600	-3.5154	-1.7026	5.1520	1.1337	6.645	1.5287	12.2329	1.53190
11800	-3.4276	-1.6031	5.1644	1.1353	6.741	1.5441	12.3751	1.54774
12000	-3.3430	-1.5069	5.1764	1.1376	6.838	1.5593	12.5094	1.56334
12200	-3.2615	-1.4141	5.1880	1.1398	6.934	1.5742	12.6365	1.57870
12400	-3.1830	-1.3246	5.1991	1.1420	7.030	1.5888	12.7558	1.59380
12500	-3.1449	-1.2809	5.2046	1.1437	7.079	1.5960	12.8131	1.60127
12600	-3.1075	-1.2381	5.2099	1.1451	7.128	1.6031	12.8686	1.60868
12800	-3.0347	-1.1547	5.2203	1.1471	7.222	1.6172	12.9743	1.62326
13000	-2.9646	-1.0742	5.2303	1.1498	7.318	1.6309	13.0735	1.63760
13200	-2.8970	-0.9965	5.2400	1.1522	7.412	1.6444	13.1662	1.65166
13400	-2.8320	-0.9215	5.2494	1.1539	7.503	1.6575	13.2527	1.66544
13500	-2.8004	-0.8850	5.2540	1.1565	7.554	1.6639	13.2935	1.67222
13600	-2.7694	-0.8491	5.2585	1.1585	7.603	1.6703	13.3330	1.67894
13800	-2.7092	-0.7793	5.2672	1.1604	7.694	1.6829	13.4075	1.69215
14000	-2.6512	-0.7119	5.2757	1.1633	7.787	1.6951	13.4760	1.70508
14200	-2.5955	-0.6470	5.2839	1.1664	7.880	1.7070	13.5388	1.71768
14400	-2.5418	-0.5843	5.2918	1.1693	7.973	1.7186	13.5962	1.73000
14500	-2.5157	-0.5538	5.2956	1.1722	8.023	1.7242	13.6229	1.73604
14600	-2.4902	-0.5238	5.2994	1.1737	8.069	1.7298	13.6482	1.74200
14800	-2.4406	-0.4656	5.3068	1.1753	8.155	1.7407	13.6948	1.75368
15000	-2.3930	-0.4096	5.3140	1.1789	8.248	1.7513	13.7362	1.76504
15200	-2.3472	-0.3555	5.3209	1.1835	8.343	1.7616	13.7726	1.77609
15400	-2.3033	-0.3034	5.3275	1.1864	8.432	1.7716	13.8040	1.78680
15500	-2.2820	-0.2781	5.3308	1.1874	8.474	1.7764	13.8181	1.79203
15600	-2.2612	-0.2534	5.3340	1.1918	8.529	1.7812	13.8307	1.79717
15800	-2.2208	-0.2051	5.3402	1.1952	8.618	1.7904	13.8525	1.80721
16000	-2.1820	-0.1588	5.3462	1.1987	8.706	1.7994	13.8700	1.81692
16200	-2.1449	-0.1141	5.3520	1.2037	8.800	1.8080	13.8829	1.82628
16400	-2.1093	-0.0712	5.3576	1.2060	8.883	1.8163	13.8915	1.83530
16500	-2.0921	-0.0505	5.3603	1.2103	8.936	1.8203	13.8942	1.83968
16600	-2.0752	-0.0300	5.3630	1.2146	8.989	1.8243	13.8958	1.84397
16800	-2.0426	0.0096	5.3682	1.2173	9.071	1.8319	13.8963	1.85232
17000	-2.0114	0.0477	5.3732	1.2231	9.165	1.8393	13.8929	1.86032
17200	-1.9815	0.0843	5.3781	1.2288	9.258	1.8463	13.8859	1.86799
17400	-1.9529	0.1195	5.3828	1.2310	9.337	1.8530	13.8752	1.87533

S/R= 42.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
17500	-1.9391	0.1366	5.3851	1.2368	9.394	1.8563	13.8685	1.87888
17600	-1.9256	0.1534	5.3873	1.2405	9.443	1.8594	13.8612	1.88235
17800	-1.8994	0.1858	5.3917	1.2437	9.524	1.8655	13.8442	1.88905
18000	-1.8743	0.2171	5.3959	1.2513	9.622	1.8714	13.8242	1.89544
18200	-1.8502	0.2473	5.4000	1.2555	9.706	1.8770	13.8016	1.90153
18400	-1.8272	0.2763	5.4040	1.2592	9.787	1.8823	13.7767	1.90735
18500	-1.8160	0.2904	5.4059	1.2640	9.839	1.8848	13.7634	1.91014
18600	-1.8050	0.3043	5.4078	1.2694	9.893	1.8873	13.7495	1.91288
18800	-1.7837	0.3314	5.4115	1.2731	9.974	1.8921	13.7202	1.91815
19000	-1.7632	0.3575	5.4151	1.2779	10.058	1.8967	13.6893	1.92315
19200	-1.7434	0.3829	5.4187	1.2829	10.142	1.9011	13.6571	1.92794
19400	-1.7242	0.4075	5.4221	1.2844	10.212	1.9053	13.6236	1.93251
19500	-1.7149	0.4195	5.4238	1.2881	10.258	1.9073	13.6064	1.93472
19600	-1.7057	0.4314	5.4255	1.2911	10.302	1.9092	13.5892	1.93688
19800	-1.6876	0.4548	5.4287	1.2926	10.370	1.9131	13.5542	1.94107
20000	-1.6699	0.4777	5.4320	1.2956	10.445	1.9168	13.5189	1.94511
20500	-1.6272	0.5330	5.4399	1.2970	10.604	1.9254	13.4312	1.95461
21000	-1.5858	0.5867	5.4476	1.2946	10.745	1.9334	13.3468	1.96351
21500	-1.5449	0.6396	5.4553	1.2868	10.861	1.9410	13.2697	1.97209
22000	-1.5036	0.6926	5.4631	1.2766	10.964	1.9485	13.2025	1.98063
22500	-1.4613	0.7463	5.4710	1.2646	11.057	1.9561	13.1478	1.98936
23000	-1.4178	0.8010	5.4792	1.2519	11.145	1.9638	13.1065	1.99842
23500	-1.3728	0.8571	5.4876	1.2407	11.237	1.9717	13.0790	2.00794
24000	-1.3263	0.9146	5.4963	1.2313	11.337	1.9800	13.0656	2.01800
24500	-1.2783	0.9734	5.5053	1.2222	11.436	1.9886	13.0648	2.02862
25000	-1.2291	1.0333	5.5144	1.2137	11.538	1.9974	13.0754	2.03976
25500	-1.1790	1.0940	5.5237	1.2079	11.651	2.0065	13.0964	2.05141
26000	-1.1280	1.1554	5.5331	1.2023	11.765	2.0158	13.1262	2.06355
26500	-1.0766	1.2171	5.5426	1.1981	11.885	2.0252	13.1629	2.07606
27000	-1.0250	1.2789	5.5521	1.1956	12.011	2.0347	13.2053	2.08890
27500	-0.9732	1.3407	5.5616	1.1918	12.131	2.0442	13.2523	2.10204
28000	-0.9217	1.4020	5.5711	1.1897	12.259	2.0537	13.3029	2.11542
28500	-0.8704	1.4630	5.5805	1.1876	12.385	2.0631	13.3557	2.12895
29000	-0.8196	1.5232	5.5898	1.1857	12.511	2.0724	13.4100	2.14260
29500	-0.7694	1.5828	5.5990	1.1858	12.647	2.0815	13.4652	2.15636
30000	-0.7198	1.6416	5.6081	1.1845	12.773	2.0904	13.5205	2.17017
30500	-0.6710	1.6993	5.6171	1.1834	12.900	2.0991	13.5753	2.18399
31000	-0.6230	1.7562	5.6258	1.1836	13.033	2.1076	13.6294	2.19777
31500	-0.5758	1.8120	5.6345	1.1830	13.160	2.1158	13.6823	2.21155
32000	-0.5295	1.8667	5.6429	1.1824	13.286	2.1237	13.7336	2.22528
32500	-0.4842	1.9203	5.6512	1.1826	13.414	2.1314	13.7831	2.23894
33000	-0.4398	1.9729	5.6594	1.1837	13.546	2.1388	13.8307	2.25250
33500	-0.3963	2.0243	5.6673	1.1841	13.674	2.1459	13.8762	2.26597
34000	-0.3538	2.0747	5.6751	1.1841	13.798	2.1527	13.9193	2.27936
34500	-0.3122	2.1239	5.6827	1.1850	13.925	2.1593	13.9601	2.29262
35000	-0.2716	2.1720	5.6902	1.1857	14.050	2.1656	13.9985	2.30576

S/R= 42.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
9200	-4.9002	-3.2482	4.9615	1.1090	5.463	1.3315	9.9477	1.33193
9400	-4.7605	-3.0932	4.9821	1.1096	5.561	1.3497	10.2095	1.35023
9500	-4.6926	-3.0178	4.9921	1.1113	5.613	1.3587	10.3359	1.35932
9600	-4.6261	-2.9438	5.0018	1.1124	5.664	1.3677	10.4593	1.36839
9800	-4.4968	-2.8000	5.0205	1.1139	5.764	1.3855	10.6969	1.38638

S/R= 42.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
10000	-4.3726	-2.6615	5.0384	1.1159	5.865	1.4032	10.9232	1.40420
10200	-4.2532	-2.5280	5.0554	1.1176	5.964	1.4207	11.1385	1.42183
10400	-4.1383	-2.3996	5.0718	1.1195	6.064	1.4379	11.3432	1.43927
10500	-4.0825	-2.3370	5.0797	1.1217	6.117	1.4464	11.4417	1.44791
10600	-4.0278	-2.2756	5.0874	1.1224	6.166	1.4549	11.5377	1.45651
10800	-3.9215	-2.1563	5.1025	1.1241	6.264	1.4717	11.7227	1.47354
11000	-3.8193	-2.0412	5.1169	1.1265	6.365	1.4882	11.8982	1.49036
11200	-3.7208	-1.9302	5.1307	1.1287	6.463	1.5045	12.0646	1.50696
11400	-3.6261	-1.8232	5.1441	1.1300	6.559	1.5205	12.2223	1.52334
11500	-3.5801	-1.7712	5.1505	1.1324	6.612	1.5284	12.2980	1.53144
11600	-3.5349	-1.7200	5.1569	1.1338	6.662	1.5363	12.3717	1.53948
11800	-3.4472	-1.6205	5.1692	1.1353	6.757	1.5518	12.5130	1.55538
12000	-3.3627	-1.5244	5.1811	1.1377	6.855	1.5670	12.6464	1.57104
12200	-3.2813	-1.4318	5.1925	1.1400	6.952	1.5819	12.7724	1.58645
12400	-3.2030	-1.3423	5.2037	1.1423	7.048	1.5966	12.8905	1.60160
12500	-3.1649	-1.2988	5.2091	1.1439	7.097	1.6038	12.9473	1.60908
12600	-3.1275	-1.2561	5.2144	1.1453	7.146	1.6110	13.0022	1.61650
12800	-3.0549	-1.1728	5.2247	1.1473	7.240	1.6250	13.1066	1.63112
13000	-2.9850	-1.0925	5.2347	1.1501	7.336	1.6388	13.2044	1.64548
13200	-2.9177	-1.0150	5.2443	1.1526	7.431	1.6523	13.2957	1.65955
13400	-2.8529	-0.9403	5.2536	1.1543	7.522	1.6654	13.3807	1.67334
13500	-2.8215	-0.9040	5.2581	1.1568	7.573	1.6719	13.4208	1.68012
13600	-2.7906	-0.8682	5.2626	1.1589	7.623	1.6783	13.4593	1.68684
13800	-2.7306	-0.7987	5.2712	1.1609	7.714	1.6908	13.5321	1.70004
14000	-2.6730	-0.7316	5.2796	1.1639	7.807	1.7030	13.5989	1.71295
14200	-2.6175	-0.6670	5.2877	1.1670	7.901	1.7149	13.6599	1.72552
14400	-2.5642	-0.6047	5.2955	1.1700	7.993	1.7265	13.7153	1.73781
14500	-2.5383	-0.5744	5.2994	1.1732	8.045	1.7321	13.7410	1.74383
14600	-2.5130	-0.5446	5.3031	1.1746	8.090	1.7377	13.7653	1.74977
14800	-2.4637	-0.4868	5.3105	1.1762	8.177	1.7486	13.8098	1.76140
15000	-2.4165	-0.4312	5.3175	1.1801	8.270	1.7591	13.8491	1.77269
15200	-2.3712	-0.3775	5.3243	1.1846	8.365	1.7694	13.8831	1.78366
15400	-2.3277	-0.3259	5.3309	1.1877	8.455	1.7793	13.9123	1.79429
15500	-2.3066	-0.3008	5.3341	1.1887	8.497	1.7841	13.9251	1.79948
15600	-2.2859	-0.2763	5.3373	1.1930	8.551	1.7888	13.9365	1.80458
15800	-2.2460	-0.2285	5.3434	1.1968	8.642	1.7980	13.9560	1.81452
16000	-2.2077	-0.1827	5.3493	1.2004	8.731	1.8069	13.9709	1.82411
16200	-2.1710	-0.1385	5.3551	1.2057	8.826	1.8154	13.9812	1.83337
16400	-2.1359	-0.0961	5.3606	1.2079	8.908	1.8236	13.9871	1.84226
16500	-2.1189	-0.0756	5.3633	1.2119	8.959	1.8276	13.9885	1.84658
16600	-2.1024	-0.0554	5.3659	1.2173	9.016	1.8315	13.9889	1.85080
16800	-2.0702	-0.0163	5.3710	1.2199	9.099	1.8390	13.9867	1.85901
17000	-2.0395	0.0212	5.3760	1.2255	9.192	1.8463	13.9805	1.86687
17200	-2.0101	0.0573	5.3807	1.2317	9.286	1.8532	13.9708	1.87440
17400	-1.9820	0.0920	5.3854	1.2336	9.364	1.8598	13.9575	1.88159
17500	-1.9685	0.1087	5.3876	1.2394	9.421	1.8630	13.9494	1.88505
17600	-1.9552	0.1253	5.3898	1.2439	9.473	1.8661	13.9408	1.88844
17800	-1.9295	0.1572	5.3941	1.2470	9.554	1.8721	13.9211	1.89498
18000	-1.9049	0.1880	5.3982	1.2547	9.652	1.8778	13.8985	1.90121
18200	-1.8813	0.2177	5.4023	1.2594	9.737	1.8832	13.8733	1.90714
18400	-1.8587	0.2462	5.4061	1.2634	9.819	1.8884	13.8458	1.91279
18500	-1.8477	0.2601	5.4080	1.2680	9.871	1.8909	13.8313	1.91550
18600	-1.8370	0.2737	5.4099	1.2728	9.922	1.8933	13.8162	1.91816
18800	-1.8161	0.3004	5.4136	1.2761	10.001	1.8980	13.7849	1.92328
19000	-1.7959	0.3261	5.4171	1.2819	10.089	1.9025	13.7519	1.92815

S/R= 42.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
19200	-1.7765	0.3511	5.4206	1.2864	10.170	1.9067	13.7176	1.93278
19400	-1.7577	0.3753	5.4240	1.2878	10.240	1.9108	13.6822	1.93722
19500	-1.7485	0.3872	5.4256	1.2916	10.287	1.9128	13.6643	1.93936
19600	-1.7394	0.3990	5.4273	1.2939	10.327	1.9147	13.6462	1.94146
19800	-1.7215	0.4221	5.4305	1.2953	10.396	1.9184	13.6096	1.94553
20000	-1.7041	0.4447	5.4337	1.2973	10.466	1.9220	13.5732	1.94944
20500	-1.6618	0.4996	5.4415	1.2978	10.621	1.9304	13.4828	1.95872
21000	-1.6205	0.5532	5.4492	1.2937	10.755	1.9383	13.3974	1.96748
21500	-1.5794	0.6062	5.4570	1.2849	10.866	1.9459	13.3203	1.97600
22000	-1.5377	0.6596	5.4648	1.2736	10.965	1.9535	13.2544	1.98456
22500	-1.4948	0.7139	5.4728	1.2607	11.054	1.9611	13.2019	1.99339
23000	-1.4505	0.7694	5.4811	1.2482	11.143	1.9690	13.1636	2.00263
23500	-1.4047	0.8264	5.4897	1.2371	11.236	1.9771	13.1396	2.01236
24000	-1.3572	0.8849	5.4985	1.2278	11.336	1.9856	13.1300	2.02268
24500	-1.3083	0.9447	5.5075	1.2191	11.439	1.9945	13.1333	2.03359
25000	-1.2582	1.0056	5.5168	1.2110	11.543	2.0036	13.1478	2.04504
25500	-1.2072	1.0672	5.5262	1.2056	11.659	2.0130	13.1724	2.05698
26000	-1.1554	1.1295	5.5357	1.2003	11.775	2.0225	13.2057	2.06942
26500	-1.1032	1.1920	5.5453	1.1963	11.896	2.0323	13.2458	2.08225
27000	-1.0508	1.2546	5.5549	1.1942	12.026	2.0421	13.2911	2.09539
27500	-0.9985	1.3170	5.5645	1.1907	12.148	2.0518	13.3406	2.10878
28000	-0.9464	1.3790	5.5741	1.1887	12.277	2.0616	13.3937	2.12245
28500	-0.8946	1.4405	5.5835	1.1868	12.405	2.0713	13.4485	2.13625
29000	-0.8434	1.5012	5.5929	1.1850	12.533	2.0808	13.5047	2.15015
29500	-0.7928	1.5611	5.6021	1.1853	12.670	2.0901	13.5614	2.16412
30000	-0.7429	1.6203	5.6112	1.1842	12.799	2.0993	13.6180	2.17816
30500	-0.6938	1.6784	5.6202	1.1832	12.927	2.1082	13.6741	2.19220
31000	-0.6455	1.7355	5.6290	1.1834	13.061	2.1169	13.7291	2.20619
31500	-0.5981	1.7916	5.6377	1.1831	13.190	2.1253	13.7829	2.22014
32000	-0.5517	1.8466	5.6461	1.1825	13.316	2.1334	13.8349	2.23406
32500	-0.5062	1.9004	5.6544	1.1828	13.446	2.1413	13.8849	2.24789
33000	-0.4616	1.9531	5.6626	1.1839	13.580	2.1489	13.9329	2.26162
33500	-0.4180	2.0047	5.6705	1.1845	13.709	2.1562	13.9787	2.27523
34000	-0.3755	2.0551	5.6783	1.1845	13.833	2.1632	14.0222	2.28875
34500	-0.3338	2.1044	5.6859	1.1854	13.962	2.1700	14.0630	2.30215
35000	-0.2932	2.1526	5.6933	1.1866	14.091	2.1765	14.1016	2.31541

S/R= 43.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
9200	-4.9209	-3.2668	4.9577	1.1089	5.475	1.3378	10.0905	1.33829
9400	-4.7808	-3.1114	4.9882	1.1095	5.574	1.3562	10.3525	1.35673
9500	-4.7128	-3.0359	4.9980	1.1111	5.626	1.3653	10.4789	1.36589
9600	-4.6462	-2.9618	5.0077	1.1123	5.678	1.3743	10.6025	1.37501
9800	-4.5167	-2.8178	5.0263	1.1138	5.778	1.3923	10.8401	1.39312
10000	-4.3923	-2.6790	5.0440	1.1159	5.879	1.4101	11.0663	1.41106
10200	-4.2727	-2.5455	5.0610	1.1176	5.979	1.4276	11.2814	1.42880
10400	-4.1577	-2.4169	5.0772	1.1195	6.079	1.4450	11.4857	1.44635
10500	-4.1019	-2.3543	5.0851	1.1216	6.132	1.4535	11.5841	1.45504
10600	-4.0472	-2.2929	5.0927	1.1223	6.181	1.4621	11.6799	1.46369
10800	-3.9409	-2.1735	5.1077	1.1241	6.280	1.4789	11.8643	1.48081
11000	-3.8386	-2.0584	5.1220	1.1266	6.380	1.4955	12.0392	1.49771
11200	-3.7402	-1.9474	5.1358	1.1287	6.479	1.5119	12.2050	1.51440
11400	-3.6455	-1.8405	5.1490	1.1299	6.575	1.5280	12.3619	1.53084
11500	-3.5995	-1.7884	5.1554	1.1324	6.629	1.5360	12.4370	1.53898

S/R= 43.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
11600	-3.5544	-1.7373	5.1617	1.1339	6.679	1.5438	12.5103	1.54705
11800	-3.4667	-1.6378	5.1740	1.1354	6.774	1.5594	12.6508	1.56301
12000	-3.3823	-1.5419	5.1858	1.1378	6.872	1.5747	12.7830	1.57873
12200	-3.3010	-1.4494	5.1972	1.1402	6.969	1.5897	12.9081	1.59419
12400	-3.2228	-1.3601	5.2082	1.1425	7.066	1.6044	13.0251	1.60938
12500	-3.1849	-1.3167	5.2136	1.1441	7.115	1.6116	13.0811	1.61687
12600	-3.1476	-1.2740	5.2188	1.1455	7.164	1.6188	13.1354	1.62431
12800	-3.0752	-1.1910	5.2291	1.1476	7.259	1.6329	13.2385	1.63896
13000	-3.0055	-1.1109	5.2389	1.1505	7.355	1.6467	13.3348	1.65333
13200	-2.9384	-1.0336	5.2485	1.1530	7.450	1.6602	13.4247	1.66741
13400	-2.8739	-0.9592	5.2577	1.1546	7.541	1.6734	13.5081	1.68121
13500	-2.8425	-0.9230	5.2622	1.1571	7.592	1.6798	13.5473	1.68799
13600	-2.8118	-0.8874	5.2666	1.1595	7.642	1.6862	13.5850	1.69469
13800	-2.7522	-0.8182	5.2752	1.1614	7.733	1.6987	13.6561	1.70788
14000	-2.6948	-0.7514	5.2835	1.1644	7.827	1.7109	13.7211	1.72077
14200	-2.6397	-0.6872	5.2915	1.1677	7.921	1.7228	13.7801	1.73332
14400	-2.5867	-0.6252	5.2993	1.1708	8.014	1.7343	13.8335	1.74555
14500	-2.5610	-0.5951	5.3031	1.1742	8.067	1.7400	13.8582	1.75155
14600	-2.5358	-0.5655	5.3068	1.1755	8.112	1.7455	13.8814	1.75746
14800	-2.4870	-0.5081	5.3140	1.1772	8.199	1.7564	13.9237	1.76904
15000	-2.4402	-0.4529	5.3210	1.1812	8.292	1.7669	13.9607	1.78026
15200	-2.3953	-0.3997	5.3277	1.1858	8.388	1.7770	13.9925	1.79115
15400	-2.3522	-0.3486	5.3342	1.1891	8.478	1.7869	14.0192	1.80170
15500	-2.3313	-0.3237	5.3374	1.1901	8.520	1.7917	14.0308	1.80684
15600	-2.3109	-0.2995	5.3405	1.1944	8.574	1.7964	14.0410	1.81189
15800	-2.2714	-0.2522	5.3466	1.1985	8.666	1.8055	14.0579	1.82172
16000	-2.2336	-0.2068	5.3524	1.2023	8.755	1.8143	14.0701	1.83120
16200	-2.1974	-0.1632	5.3581	1.2078	8.851	1.8227	14.0778	1.84033
16400	-2.1628	-0.1213	5.3635	1.2100	8.933	1.8308	14.0811	1.84910
16500	-2.1461	-0.1011	5.3661	1.2136	8.983	1.8347	14.0812	1.85334
16600	-2.1298	-0.0812	5.3687	1.2200	9.044	1.8386	14.0801	1.85750
16800	-2.0982	-0.0426	5.3738	1.2228	9.127	1.8460	14.0750	1.86556
17000	-2.0680	-0.0056	5.3786	1.2281	9.218	1.8531	14.0661	1.87327
17200	-2.0391	0.0299	5.3833	1.2346	9.314	1.8599	14.0536	1.88064
17400	-2.0115	0.0641	5.3878	1.2364	9.391	1.8664	14.0377	1.88767
17500	-1.9982	0.0805	5.3900	1.2423	9.448	1.8695	14.0283	1.89106
17600	-1.9851	0.0968	5.3922	1.2475	9.503	1.8725	14.0184	1.89437
17800	-1.9599	0.1282	5.3964	1.2504	9.583	1.8784	13.9960	1.90075
18000	-1.9358	0.1585	5.4005	1.2582	9.681	1.8840	13.9707	1.90681
18200	-1.9127	0.1876	5.4044	1.2634	9.768	1.8893	13.9430	1.91257
18400	-1.8906	0.2157	5.4082	1.2677	9.852	1.8943	13.9130	1.91805
18500	-1.8798	0.2293	5.4101	1.2723	9.903	1.8967	13.8973	1.92069
18600	-1.8693	0.2428	5.4119	1.2764	9.952	1.8991	13.8811	1.92326
18800	-1.8488	0.2689	5.4155	1.2795	10.029	1.9037	13.8475	1.92822
19000	-1.8290	0.2943	5.4190	1.2857	10.118	1.9080	13.8124	1.93294
19200	-1.8099	0.3190	5.4224	1.2893	10.197	1.9122	13.7762	1.93745
19400	-1.7913	0.3429	5.4258	1.2909	10.267	1.9161	13.7392	1.94176
19500	-1.7823	0.3546	5.4274	1.2948	10.314	1.9180	13.7204	1.94383
19600	-1.7733	0.3662	5.4290	1.2966	10.352	1.9199	13.7013	1.94586
19800	-1.7557	0.3890	5.4322	1.2977	10.419	1.9235	13.6636	1.94981
20000	-1.7385	0.4114	5.4354	1.2986	10.485	1.9270	13.6256	1.95362
20500	-1.6965	0.4660	5.4431	1.2981	10.636	1.9353	13.5330	1.96268
21000	-1.6552	0.5195	5.4508	1.2924	10.763	1.9431	13.4470	1.97132
21500	-1.6138	0.5728	5.4586	1.2826	10.870	1.9507	13.3704	1.97982
22000	-1.5716	0.6267	5.4665	1.2702	10.964	1.9583	13.3061	1.98842

S/R= 43.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
22500	-1.5281	0.6817	5.4746	1.2568	11.051	1.9660	13.2563	1.99737
23000	-1.4830	0.7381	5.4830	1.2443	11.140	1.9741	13.2213	2.00681
23500	-1.4362	0.7961	5.4917	1.2336	11.235	1.9825	13.2012	2.01679
24000	-1.3878	0.8555	5.5006	1.2244	11.337	1.9912	13.1953	2.02736
24500	-1.3379	0.9164	5.5098	1.2160	11.441	2.0003	13.2028	2.03858
25000	-1.2869	0.9782	5.5192	1.2084	11.548	2.0098	13.2215	2.05035
25500	-1.2350	1.0408	5.5288	1.2033	11.666	2.0194	13.2498	2.06262
26000	-1.1824	1.1039	5.5384	1.1984	11.785	2.0293	13.2864	2.07534
26500	-1.1294	1.1672	5.5481	1.1946	11.908	2.0393	13.3298	2.08848
27000	-1.0764	1.2306	5.5578	1.1927	12.040	2.0494	13.3780	2.10192
27500	-1.0235	1.2936	5.5674	1.1896	12.165	2.0594	13.4301	2.11560
28000	-0.9708	1.3562	5.5770	1.1878	12.295	2.0694	13.4854	2.12951
28500	-0.9186	1.4182	5.5865	1.1861	12.425	2.0794	13.5423	2.14358
29000	-0.8669	1.4794	5.5959	1.1844	12.554	2.0891	13.6002	2.15772
29500	-0.8159	1.5398	5.6052	1.1848	12.693	2.0987	13.6584	2.17192
30000	-0.7657	1.5993	5.6144	1.1840	12.825	2.1081	13.7163	2.18617
30500	-0.7163	1.6578	5.6233	1.1830	12.954	2.1173	13.7735	2.20043
31000	-0.6678	1.7152	5.6322	1.1833	13.088	2.1262	13.8296	2.21462
31500	-0.6202	1.7715	5.6408	1.1831	13.220	2.1348	13.8840	2.22876
32000	-0.5736	1.8266	5.6493	1.1826	13.347	2.1431	13.9367	2.24284
32500	-0.5279	1.8806	5.6576	1.1831	13.479	2.1512	13.9872	2.25684
33000	-0.4833	1.9335	5.6657	1.1842	13.613	2.1590	14.0356	2.27073
33500	-0.4396	1.9852	5.6737	1.1849	13.744	2.1665	14.0817	2.28449
34000	-0.3969	2.0358	5.6815	1.1848	13.869	2.1737	14.1254	2.29813
34500	-0.3553	2.0851	5.6891	1.1859	13.999	2.1807	14.1663	2.31166
35000	-0.3146	2.1334	5.6965	1.1875	14.131	2.1873	14.2049	2.32505

S/R= 43.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
9200	-4.9414	-3.2852	4.9738	1.1088	5.488	1.3442	10.2337	1.34467
9400	-4.8010	-3.1295	4.9941	1.1093	5.587	1.3627	10.4959	1.36324
9500	-4.7329	-3.0539	5.0039	1.1110	5.639	1.3718	10.6224	1.37247
9600	-4.6661	-2.9796	5.0135	1.1122	5.691	1.3810	10.7460	1.38165
9800	-4.5364	-2.8354	5.0320	1.1137	5.791	1.3990	10.9835	1.39988
10000	-4.4118	-2.6965	5.0496	1.1158	5.893	1.4169	11.2095	1.41794
10200	-4.2921	-2.5628	5.0664	1.1175	5.993	1.4346	11.4245	1.43578
10400	-4.1771	-2.4341	5.0825	1.1195	6.094	1.4520	11.6284	1.45343
10500	-4.1212	-2.3714	5.0904	1.1215	6.147	1.4607	11.7265	1.46217
10600	-4.0665	-2.3100	5.0980	1.1223	6.196	1.4692	11.8221	1.47087
10800	-3.9601	-2.1906	5.1128	1.1241	6.295	1.4862	12.0059	1.48808
11000	-3.8578	-2.0755	5.1271	1.1267	6.396	1.5029	12.1803	1.50507
11200	-3.7594	-1.9645	5.1407	1.1287	6.495	1.5193	12.3452	1.52183
11400	-3.6648	-1.8576	5.1539	1.1300	6.591	1.5355	12.5014	1.53834
11500	-3.6188	-1.8056	5.1602	1.1326	6.645	1.5435	12.5760	1.54651
11600	-3.5737	-1.7545	5.1665	1.1340	6.695	1.5514	12.6489	1.55462
11800	-3.4861	-1.6552	5.1787	1.1354	6.791	1.5670	12.7885	1.57064
12000	-3.4018	-1.5593	5.1904	1.1379	6.889	1.5824	12.9195	1.58640
12200	-3.3208	-1.4670	5.2018	1.1404	6.987	1.5974	13.0434	1.60191
12400	-3.2427	-1.3779	5.2127	1.1428	7.084	1.6122	13.1593	1.61714
12500	-3.2048	-1.3345	5.2180	1.1443	7.133	1.6194	13.2145	1.62465
12600	-3.1677	-1.2920	5.2232	1.1458	7.182	1.6266	13.2683	1.63210
12800	-3.0954	-1.2092	5.2333	1.1479	7.277	1.6408	13.3700	1.64677
13000	-3.0260	-1.1293	5.2431	1.1508	7.374	1.6546	13.4649	1.66116
13200	-2.9591	-1.0523	5.2526	1.1534	7.469	1.6681	13.5532	1.67524

S/R= 43.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
13400	-2.8949	-0.9781	5.2618	1.1550	7.560	1.6812	13.6349	1.68904
13500	-2.8637	-0.9421	5.2662	1.1575	7.611	1.6877	13.6733	1.69581
13600	-2.8331	-0.9066	5.2706	1.1600	7.662	1.6941	13.7102	1.70252
13800	-2.7737	-0.8378	5.2791	1.1620	7.753	1.7066	13.7793	1.71568
14000	-2.7167	-0.7714	5.2873	1.1650	7.847	1.7188	13.8424	1.72854
14200	-2.6619	-0.7075	5.2953	1.1684	7.942	1.7306	13.8995	1.74105
14400	-2.6093	-0.6459	5.3033	1.1716	8.035	1.7421	13.9508	1.75324
14500	-2.5838	-0.6160	5.3067	1.1752	8.088	1.7478	13.9743	1.75920
14600	-2.5588	-0.5866	5.3104	1.1765	8.133	1.7533	13.9965	1.76509
14800	-2.5104	-0.5296	5.3175	1.1783	8.220	1.7641	14.0366	1.77660
15000	-2.4640	-0.4748	5.3244	1.1824	8.315	1.7746	14.0712	1.78775
15200	-2.4195	-0.4221	5.3311	1.1870	8.410	1.7847	14.1006	1.79855
15400	-2.3769	-0.3715	5.3375	1.1905	8.501	1.7944	14.1248	1.80900
15500	-2.3563	-0.3468	5.3406	1.1916	8.543	1.7991	14.1352	1.81409
15600	-2.3361	-0.3229	5.3437	1.1959	8.598	1.8038	14.1440	1.81909
15800	-2.2971	-0.2761	5.3497	1.2003	8.690	1.8128	14.1583	1.82882
16000	-2.2598	-0.2312	5.3554	1.2043	8.780	1.8215	14.1679	1.83817
16200	-2.2241	-0.1882	5.3610	1.2100	8.876	1.8299	14.1728	1.84717
16400	-2.1900	-0.1468	5.3663	1.2119	8.957	1.8379	14.1734	1.85580
16500	-2.1735	-0.1269	5.3689	1.2154	9.007	1.8417	14.1720	1.85997
16600	-2.1575	-0.1073	5.3715	1.2229	9.072	1.8455	14.1695	1.86406
16800	-2.1264	-0.0692	5.3764	1.2258	9.155	1.8528	14.1618	1.87197
17000	-2.0967	-0.0328	5.3812	1.2306	9.245	1.8598	14.1498	1.87952
17200	-2.0684	0.0022	5.3858	1.2374	9.341	1.8665	14.1346	1.88672
17400	-2.0413	0.0357	5.3903	1.2402	9.422	1.8728	14.1158	1.89359
17500	-2.0282	0.0520	5.3924	1.2457	9.477	1.8759	14.1052	1.89690
17600	-2.0155	0.0680	5.3945	1.2505	9.530	1.8788	14.0938	1.90012
17800	-1.9907	0.0988	5.3987	1.2541	9.613	1.8846	14.0687	1.90634
18000	-1.9671	0.1286	5.4027	1.2618	9.710	1.8900	14.0409	1.91223
18200	-1.9445	0.1572	5.4065	1.2674	9.799	1.8952	14.0104	1.91782
18400	-1.9228	0.1848	5.4103	1.2720	9.883	1.9001	13.9782	1.92314
18500	-1.9122	0.1982	5.4121	1.2766	9.934	1.9024	13.9613	1.92569
18600	-1.9019	0.2114	5.4139	1.2801	9.981	1.9047	13.9438	1.92819
18800	-1.8818	0.2372	5.4174	1.2830	10.057	1.9092	13.9079	1.93299
19000	-1.8624	0.2621	5.4209	1.2896	10.148	1.9134	13.8709	1.93756
19200	-1.8436	0.2864	5.4242	1.2927	10.224	1.9174	13.8328	1.94192
19400	-1.8254	0.3100	5.4275	1.2938	10.292	1.9213	13.7942	1.94610
19500	-1.8164	0.3216	5.4291	1.2968	10.336	1.9231	13.7745	1.94812
19600	-1.8076	0.3331	5.4307	1.2989	10.375	1.9250	13.7549	1.95010
19800	-1.7902	0.3557	5.4339	1.2998	10.441	1.9285	13.7158	1.95394
20000	-1.7731	0.3779	5.4370	1.2996	10.502	1.9319	13.6770	1.95765
20500	-1.7313	0.4322	5.4447	1.2979	10.648	1.9400	13.5824	1.96652
21000	-1.6900	0.4857	5.4524	1.2908	10.769	1.9477	13.4958	1.97505
21500	-1.6483	0.5394	5.4602	1.2798	10.871	1.9553	13.4201	1.98354
22000	-1.6055	0.5938	5.4682	1.2665	10.961	1.9630	13.3579	1.99223
22500	-1.5613	0.6496	5.4764	1.2528	11.046	1.9709	13.3109	2.00132
23000	-1.5152	0.7070	5.4849	1.2404	11.136	1.9791	13.2796	2.01097
23500	-1.4674	0.7660	5.4937	1.2300	11.234	1.9878	13.2638	2.02122
24000	-1.4181	0.8264	5.5028	1.2212	11.338	1.9968	13.2620	2.03209
24500	-1.3673	0.8883	5.5121	1.2131	11.444	2.0062	13.2734	2.04360
25000	-1.3152	0.9512	5.5217	1.2058	11.554	2.0159	13.2961	2.05570
25500	-1.2624	1.0147	5.5313	1.2011	11.674	2.0259	13.3284	2.06829
26000	-1.2091	1.0787	5.5410	1.1965	11.795	2.0360	13.3683	2.08130
26500	-1.1554	1.1428	5.5508	1.1930	11.921	2.0464	13.4148	2.09474
27000	-1.1016	1.2069	5.5606	1.1913	12.055	2.0567	13.4661	2.10849

S/R= 43.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
27500	-1.0481	1.2706	5.5703	1.1886	12.182	2.0670	13.5207	2.12245
28000	-0.9949	1.3337	5.5800	1.1870	12.314	2.0773	13.5780	2.13660
28500	-0.9422	1.3963	5.5896	1.1854	12.446	2.0875	13.6370	2.15093
29000	-0.8901	1.4579	5.5990	1.1838	12.576	2.0975	13.6966	2.16533
29500	-0.8388	1.5187	5.6083	1.1843	12.716	2.1073	13.7563	2.17976
30000	-0.7883	1.5786	5.6175	1.1838	12.850	2.1169	13.8154	2.19420
30500	-0.7386	1.6373	5.6265	1.1828	12.981	2.1263	13.8737	2.20867
31000	-0.6899	1.6950	5.6353	1.1831	13.116	2.1354	13.9305	2.22306
31500	-0.6421	1.7515	5.6440	1.1832	13.249	2.1443	13.9857	2.23738
32000	-0.5953	1.8069	5.6525	1.1827	13.378	2.1528	14.0390	2.25162
32500	-0.5495	1.8610	5.6608	1.1833	13.511	2.1611	14.0900	2.26579
33000	-0.5047	1.9140	5.6689	1.1845	13.647	2.1691	14.1388	2.27983
33500	-0.4610	1.9658	5.6769	1.1852	13.778	2.1768	14.1850	2.29374
34000	-0.4183	2.0165	5.6846	1.1852	13.904	2.1842	14.2288	2.30751
34500	-0.3766	2.0659	5.6922	1.1864	14.036	2.1913	14.2699	2.32116
35000	-0.3359	2.1143	5.6997	1.1884	14.171	2.1981	14.3084	2.33466

S/R= 43.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
9200	-4.9617	-3.3034	4.9799	1.1087	5.501	1.3506	10.3772	1.35107
9400	-4.8209	-3.1474	5.0001	1.1092	5.600	1.3692	10.6396	1.36977
9500	-4.7527	-3.0716	5.0098	1.1108	5.653	1.3784	10.7662	1.37906
9600	-4.6858	-2.9973	5.0193	1.1121	5.704	1.3876	10.8897	1.38830
9800	-4.5560	-2.8528	5.0376	1.1136	5.805	1.4058	11.1271	1.40665
10000	-4.4312	-2.7138	5.0551	1.1158	5.907	1.4238	11.3530	1.42482
10200	-4.3114	-2.5800	5.0718	1.1175	6.008	1.4416	11.5676	1.44277
10400	-4.1962	-2.4512	5.0878	1.1195	6.108	1.4591	11.7710	1.46052
10500	-4.1404	-2.3885	5.0956	1.1215	6.162	1.4678	11.8690	1.46931
10600	-4.0856	-2.3271	5.1032	1.1222	6.211	1.4764	11.9644	1.47805
10800	-3.9792	-2.2076	5.1179	1.1241	6.311	1.4935	12.1475	1.49535
11000	-3.8769	-2.0925	5.1320	1.1268	6.412	1.5102	12.3212	1.51242
11200	-3.7786	-1.9816	5.1456	1.1288	6.511	1.5268	12.4854	1.52925
11400	-3.6840	-1.8747	5.1587	1.1300	6.608	1.5430	12.6408	1.54584
11500	-3.6381	-1.8228	5.1650	1.1327	6.662	1.5510	12.7151	1.55404
11600	-3.5930	-1.7717	5.1712	1.1341	6.712	1.5590	12.7872	1.56217
11800	-3.5055	-1.6725	5.1833	1.1356	6.808	1.5747	12.9259	1.57825
12000	-3.4214	-1.5768	5.1950	1.1380	6.906	1.5901	13.0560	1.59407
12200	-3.3404	-1.4846	5.2062	1.1405	7.004	1.6051	13.1786	1.60961
12400	-3.2626	-1.3957	5.2171	1.1429	7.101	1.6199	13.2933	1.62488
12500	-3.2248	-1.3524	5.2223	1.1445	7.151	1.6272	13.3479	1.63240
12600	-3.1877	-1.3100	5.2275	1.1461	7.200	1.6344	13.4007	1.63986
12800	-3.1157	-1.2274	5.2376	1.1482	7.295	1.6486	13.5011	1.65455
13000	-3.0465	-1.1478	5.2473	1.1512	7.392	1.6624	13.5944	1.66895
13200	-2.9799	-1.0711	5.2567	1.1539	7.488	1.6759	13.6810	1.68303
13400	-2.9159	-0.9971	5.2658	1.1555	7.579	1.6891	13.7610	1.69682
13500	-2.8849	-0.9612	5.2702	1.1580	7.630	1.6956	13.7987	1.70360
13600	-2.8544	-0.9260	5.2745	1.1605	7.681	1.7019	13.8346	1.71029
13800	-2.7954	-0.8574	5.2829	1.1625	7.773	1.7144	13.9017	1.72342
14000	-2.7387	-0.7914	5.2911	1.1657	7.867	1.7266	13.9629	1.73625
14200	-2.6843	-0.7279	5.2990	1.1692	7.962	1.7384	14.0179	1.74872
14400	-2.6321	-0.5667	5.3066	1.1724	8.056	1.7499	14.0671	1.76086
14500	-2.6068	-0.6370	5.3103	1.1762	8.109	1.7555	14.0895	1.76679
14600	-2.5820	-0.6079	5.3139	1.1775	8.155	1.7610	14.1105	1.77264
14800	-2.5340	-0.5513	5.3210	1.1794	8.242	1.7717	14.1482	1.78408

S/R= 43.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
15000	-2.4880	-0.4970	5.3278	1.1837	8.337	1.7821	14.1805	1.79516
15200	-2.4440	-0.4448	5.3344	1.1882	8.432	1.7922	14.2074	1.80586
15400	-2.4018	-0.3946	5.3407	1.1920	8.523	1.8018	14.2289	1.81621
15500	-2.3815	-0.3702	5.3438	1.1932	8.567	1.8065	14.2380	1.82125
15600	-2.3615	-0.3465	5.3468	1.1975	8.621	1.8111	14.2456	1.82618
15800	-2.3230	-0.3003	5.3527	1.2022	8.714	1.8201	14.2571	1.83579
16000	-2.2862	-0.2560	5.3584	1.2065	8.806	1.8287	14.2638	1.84502
16200	-2.2511	-0.2135	5.3638	1.2123	8.902	1.8369	14.2660	1.85388
16400	-2.2175	-0.1727	5.3691	1.2141	8.982	1.8448	14.2638	1.86236
16500	-2.2013	-0.1530	5.3716	1.2174	9.031	1.8486	14.2609	1.86647
16600	-2.1855	-0.1337	5.3741	1.2258	9.099	1.8523	14.2571	1.87048
16800	-2.1549	-0.0962	5.3790	1.2289	9.183	1.8595	14.2464	1.87823
17000	-2.1258	-0.0604	5.3837	1.2334	9.271	1.8663	14.2317	1.88561
17200	-2.0980	-0.0260	5.3882	1.2403	9.368	1.8729	14.2134	1.89264
17400	-2.0715	0.0070	5.3926	1.2441	9.452	1.8791	14.1918	1.89934
17500	-2.0587	0.0230	5.3947	1.2493	9.507	1.8820	14.1797	1.90256
17600	-2.0461	0.0387	5.3968	1.2539	9.559	1.8849	14.1669	1.90570
17800	-2.0219	0.0691	5.4008	1.2578	9.642	1.8905	14.1393	1.91175
18000	-1.9987	0.0983	5.4048	1.2651	9.738	1.8959	14.1089	1.91748
18200	-1.9766	0.1264	5.4086	1.2716	9.830	1.9009	14.0760	1.92290
18400	-1.9553	0.1535	5.4122	1.2763	9.915	1.9057	14.0412	1.92805
18500	-1.9450	0.1667	5.4140	1.2812	9.966	1.9079	14.0229	1.93052
18600	-1.9349	0.1797	5.4158	1.2838	10.010	1.9102	14.0046	1.93293
18800	-1.9152	0.2050	5.4192	1.2863	10.084	1.9145	13.9665	1.93758
19000	-1.8961	0.2296	5.4226	1.2934	10.176	1.9186	13.9274	1.94200
19200	-1.8776	0.2536	5.4259	1.2961	10.251	1.9225	13.8875	1.94622
19400	-1.8596	0.2768	5.4292	1.2966	10.316	1.9262	13.8473	1.95027
19500	-1.8508	0.2883	5.4308	1.2993	10.358	1.9280	13.8269	1.95222
19600	-1.8421	0.2997	5.4323	1.3008	10.396	1.9298	13.8067	1.95415
19800	-1.8248	0.3221	5.4355	1.3010	10.459	1.9333	13.7664	1.95790
20000	-1.8079	0.3441	5.4386	1.3002	10.517	1.9366	13.7266	1.96153
20500	-1.7663	0.3983	5.4463	1.2972	10.658	1.9446	13.6308	1.97023
21000	-1.7248	0.4519	5.4540	1.2888	10.773	1.9523	13.5441	1.97868
21500	-1.6827	0.5060	5.4618	1.2765	10.870	1.9599	13.4697	1.98718
22000	-1.6392	0.5611	5.4699	1.2626	10.957	1.9676	13.4099	1.99598
22500	-1.5942	0.6177	5.4782	1.2488	11.043	1.9757	13.3660	2.00525
23000	-1.5472	0.6761	5.4868	1.2365	11.133	1.9842	13.3387	2.01514
23500	-1.4984	0.7362	5.4958	1.2263	11.232	1.9931	13.3272	2.02567
24000	-1.4480	0.7977	5.5050	1.2180	11.339	2.0024	13.3298	2.03685
24500	-1.3962	0.8606	5.5145	1.2103	11.448	2.0120	13.3452	2.04865
25000	-1.3432	0.9245	5.5241	1.2035	11.560	2.0221	13.3722	2.06108
25500	-1.2895	0.9890	5.5339	1.1990	11.683	2.0324	13.4082	2.07401
26000	-1.2354	1.0539	5.5437	1.1947	11.806	2.0428	13.4516	2.08734
26500	-1.1810	1.1187	5.5535	1.1914	11.933	2.0534	13.5011	2.10106
27000	-1.1266	1.1835	5.5635	1.1900	12.069	2.0641	13.5551	2.11510
27500	-1.0724	1.2478	5.5733	1.1877	12.200	2.0747	13.6123	2.12935
28000	-1.0188	1.3115	5.5830	1.1862	12.334	2.0852	13.6717	2.14376
28500	-0.9656	1.3746	5.5926	1.1847	12.467	2.0956	13.7325	2.15832
29000	-0.9131	1.4367	5.6021	1.1833	12.599	2.1059	13.7938	2.17296
29500	-0.8614	1.4978	5.6114	1.1838	12.740	2.1159	13.8549	2.18762
30000	-0.8106	1.5581	5.6206	1.1836	12.876	2.1257	13.9152	2.20226
30500	-0.7607	1.6171	5.6296	1.1827	13.008	2.1354	13.9744	2.21692
31000	-0.7117	1.6750	5.6385	1.1831	13.144	2.1447	14.0322	2.23151
31500	-0.6638	1.7318	5.6472	1.1833	13.279	2.1537	14.0879	2.24602
32000	-0.6168	1.7873	5.6557	1.1829	13.409	2.1625	14.1418	2.26042

S/R= 43.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
32500	-0.5709	1.8416	5.5640	1.1835	13.543	2.1710	14.1933	2.27474
33000	-0.5260	1.8947	5.6721	1.1847	13.680	2.1792	14.2422	2.28893
33500	-0.4822	1.9467	5.6800	1.1856	13.813	2.1871	14.2886	2.30298
34000	-0.4394	1.9974	5.6878	1.1856	13.940	2.1946	14.3326	2.31688
34500	-0.3977	2.0469	5.6954	1.1870	14.073	2.2019	14.3737	2.33064
35000	-0.3570	2.0953	5.7028	1.1892	14.211	2.2089	14.4122	2.34425

S/R= 43.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
9200	-4.9817	-3.3214	4.9858	1.1086	5.514	1.3570	10.5210	1.35748
9400	-4.8407	-3.1651	5.0059	1.1091	5.613	1.3757	10.7836	1.37631
9500	-4.7724	-3.0892	5.0156	1.1107	5.666	1.3850	10.9102	1.38566
9600	-4.7054	-3.0148	5.0250	1.1120	5.718	1.3943	11.0337	1.39497
9800	-4.5753	-2.8701	5.0432	1.1135	5.819	1.4126	11.2710	1.41343
10000	-4.4505	-2.7309	5.0606	1.1157	5.921	1.4307	11.4967	1.43171
10200	-4.3306	-2.5970	5.0772	1.1175	6.022	1.4486	11.7109	1.44976
10400	-4.2153	-2.4681	5.0931	1.1195	6.123	1.4662	11.9140	1.46761
10500	-4.1594	-2.4054	5.1008	1.1215	6.177	1.4749	12.0116	1.47645
10600	-4.1046	-2.3440	5.1083	1.1222	6.226	1.4836	12.1067	1.48523
10800	-3.9982	-2.2245	5.1229	1.1241	6.326	1.5007	12.2891	1.50262
11000	-3.8960	-2.1095	5.1370	1.1268	6.428	1.5176	12.4622	1.51977
11200	-3.7977	-1.9985	5.1505	1.1288	6.527	1.5342	12.6254	1.53668
11400	-3.7032	-1.8918	5.1634	1.1301	6.624	1.5505	12.7801	1.55333
11500	-3.6573	-1.8399	5.1697	1.1328	6.678	1.5586	12.8539	1.56156
11600	-3.6123	-1.7888	5.1759	1.1342	6.728	1.5665	12.9256	1.56972
11800	-3.5249	-1.6897	5.1879	1.1357	6.825	1.5823	13.0631	1.58585
12000	-3.4409	-1.5942	5.1995	1.1381	6.923	1.5977	13.1920	1.60172
12200	-3.3601	-1.5022	5.2107	1.1407	7.022	1.6128	13.3134	1.61729
12400	-3.2824	-1.4134	5.2214	1.1431	7.119	1.6277	13.4268	1.63260
12500	-3.2447	-1.3703	5.2266	1.1448	7.169	1.6350	13.4806	1.64013
12600	-3.2078	-1.3280	5.2318	1.1465	7.219	1.6422	13.5328	1.64760
12800	-3.1360	-1.2456	5.2418	1.1485	7.313	1.6564	13.6317	1.66230
13000	-3.0670	-1.1663	5.2514	1.1516	7.411	1.6702	13.7235	1.67671
13200	-3.0007	-1.0899	5.2607	1.1544	7.507	1.6837	13.8082	1.69079
13400	-2.9370	-1.0163	5.2697	1.1559	7.598	1.6969	13.8865	1.70457
13500	-2.9061	-0.9805	5.2741	1.1584	7.649	1.7034	13.9233	1.71134
13600	-2.8759	-0.9454	5.2784	1.1611	7.701	1.7097	13.9582	1.71802
13800	-2.8172	-0.8772	5.2867	1.1632	7.792	1.7222	14.0234	1.73112
14000	-2.7608	-0.8116	5.2948	1.1663	7.887	1.7344	14.0825	1.74391
14200	-2.7068	-0.7485	5.3026	1.1699	7.982	1.7461	14.1354	1.75633
14400	-2.6550	-0.6877	5.3101	1.1733	8.076	1.7576	14.1823	1.76841
14500	-2.6299	-0.6582	5.3138	1.1772	8.131	1.7631	14.2036	1.77431
14600	-2.6053	-0.6293	5.3174	1.1786	8.176	1.7686	14.2233	1.78012
14800	-2.5577	-0.5732	5.3243	1.1806	8.264	1.7793	14.2587	1.79148
15000	-2.5122	-0.5194	5.3311	1.1851	8.359	1.7896	14.2885	1.80247
15200	-2.4687	-0.4676	5.3376	1.1895	8.454	1.7996	14.3127	1.81308
15400	-2.4270	-0.4180	5.3438	1.1935	8.546	1.8092	14.3317	1.82331
15500	-2.4069	-0.3939	5.3469	1.1950	8.590	1.8138	14.3393	1.82829
15600	-2.3872	-0.3705	5.3498	1.1993	8.644	1.8184	14.3456	1.83317
15800	-2.3492	-0.3248	5.3556	1.2042	8.739	1.8272	14.3544	1.84265
16000	-2.3129	-0.2810	5.3612	1.2088	8.831	1.8357	14.3582	1.85174
16200	-2.2783	-0.2391	5.3666	1.2146	8.927	1.8438	14.3574	1.86045
16400	-2.2453	-0.1989	5.3718	1.2165	9.008	1.8516	14.3522	1.86878
16500	-2.2294	-0.1795	5.3743	1.2197	9.056	1.8553	14.3480	1.87281

S/R= 43.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
16600	-2.2138	-0.1605	5.3767	1.2286	9.126	1.8590	14.3427	1.87674
16800	-2.1838	-0.1235	5.3815	1.2320	9.211	1.8660	14.3291	1.88433
17000	-2.1552	-0.0883	5.3861	1.2364	9.299	1.8727	14.3115	1.89155
17200	-2.1280	-0.0545	5.3906	1.2434	9.395	1.8791	14.2903	1.89841
17400	-2.1020	-0.0221	5.3948	1.2481	9.483	1.8852	14.2656	1.90493
17500	-2.0894	-0.0064	5.3969	1.2531	9.536	1.8881	14.2522	1.90805
17600	-2.0772	0.0090	5.3990	1.2577	9.588	1.8909	14.2380	1.91111
17800	-2.0534	0.0389	5.4029	1.2621	9.674	1.8963	14.2077	1.91697
18000	-2.0308	0.0676	5.4068	1.2687	9.766	1.9015	14.1745	1.92253
18200	-2.0090	0.0952	5.4105	1.2754	9.859	1.9064	14.1394	1.92780
18400	-1.9882	0.1219	5.4141	1.2804	9.945	1.9110	14.1021	1.93278
18500	-1.9781	0.1349	5.4159	1.2855	9.997	1.9133	14.0828	1.93517
18600	-1.9681	0.1477	5.4176	1.2875	10.038	1.9154	14.0633	1.93750
18800	-1.9488	0.1725	5.4210	1.2898	10.111	1.9196	14.0231	1.94199
19000	-1.9301	0.1967	5.4243	1.2968	10.203	1.9236	13.9822	1.94627
19200	-1.9119	0.2204	5.4276	1.2992	10.276	1.9274	13.9405	1.95035
19400	-1.8942	0.2434	5.4308	1.2991	10.339	1.9310	13.8987	1.95427
19500	-1.8854	0.2548	5.4324	1.3013	10.379	1.9328	13.8777	1.95618
19600	-1.8768	0.2660	5.4339	1.3024	10.415	1.9345	13.8568	1.95805
19800	-1.8597	0.2882	5.4370	1.3024	10.477	1.9379	13.8155	1.96169
20000	-1.8429	0.3102	5.4401	1.3003	10.530	1.9412	13.7749	1.96524
20500	-1.8013	0.3643	5.4478	1.2959	10.664	1.9490	13.6781	1.97382
21000	-1.7596	0.4181	5.4555	1.2862	10.774	1.9567	13.5918	1.98222
21500	-1.7170	0.4727	5.4634	1.2729	10.866	1.9643	13.5192	1.99077
22000	-1.6728	0.5286	5.4715	1.2584	10.951	1.9722	13.4624	1.99970
22500	-1.6268	0.5861	5.4800	1.2448	11.038	1.9805	13.4222	2.00918
23000	-1.5789	0.6455	5.4888	1.2326	11.130	1.9892	13.3987	2.01931
23500	-1.5290	0.7067	5.4979	1.2228	11.231	1.9983	13.3917	2.03014
24000	-1.4776	0.7694	5.5073	1.2148	11.340	2.0079	13.3989	2.04165
24500	-1.4248	0.8333	5.5169	1.2076	11.452	2.0179	13.4186	2.05378
25000	-1.3709	0.8982	5.5266	1.2012	11.567	2.0283	13.4494	2.06651
25500	-1.3163	0.9637	5.5365	1.1969	11.691	2.0389	13.4892	2.07977
26000	-1.2613	1.0294	5.5465	1.1930	11.817	2.0496	13.5361	2.09343
26500	-1.2062	1.0949	5.5564	1.1900	11.947	2.0605	13.5885	2.10742
27000	-1.1512	1.1604	5.5663	1.1887	12.084	2.0714	13.6454	2.12175
27500	-1.0965	1.2254	5.5762	1.1868	12.218	2.0823	13.7050	2.13628
28000	-1.0423	1.2897	5.5860	1.1855	12.353	2.0931	13.7664	2.15096
28500	-0.9887	1.3532	5.5956	1.1841	12.488	2.1037	13.8289	2.16574
29000	-0.9358	1.4157	5.6052	1.1828	12.621	2.1142	13.8918	2.18062
29500	-0.8838	1.4772	5.6145	1.1833	12.763	2.1245	13.9542	2.19550
30000	-0.8327	1.5378	5.6237	1.1834	12.902	2.1346	14.0157	2.21036
30500	-0.7825	1.5971	5.6328	1.1826	13.035	2.1444	14.0759	2.22520
31000	-0.7334	1.6552	5.6415	1.1830	13.172	2.1540	14.1343	2.23997
31500	-0.6852	1.7122	5.6503	1.1834	13.309	2.1632	14.1907	2.25466
32000	-0.6381	1.7679	5.6588	1.1830	13.440	2.1722	14.2450	2.26923
32500	-0.5921	1.8224	5.6671	1.1839	13.576	2.1808	14.2969	2.28368
33000	-0.5472	1.8756	5.6752	1.1850	13.713	2.1892	14.3461	2.29802
33500	-0.5033	1.9276	5.6832	1.1859	13.847	2.1973	14.3927	2.31220
34000	-0.4604	1.9785	5.6909	1.1862	13.976	2.2050	14.4366	2.32624
34500	-0.4187	2.0280	5.6985	1.1875	14.110	2.2125	14.4778	2.34011
35000	-0.3779	2.0765	5.7059	1.1897	14.248	2.2197	14.5161	2.35382

S/R= 43.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
9400	-4.8603	-3.1826	5.0117	1.1098	5.628	1.3823	10.9279	1.38286
9500	-4.7919	-3.1066	5.0213	1.1105	5.679	1.3916	11.0545	1.39228
9600	-4.7248	-3.0321	5.0306	1.1119	5.731	1.4009	11.1779	1.40164
9800	-4.5946	-2.8873	5.0487	1.1135	5.833	1.4194	11.4151	1.42022
10000	-4.4696	-2.7480	5.0660	1.1156	5.935	1.4376	11.6405	1.43860
10200	-4.3496	-2.6139	5.0825	1.1175	6.037	1.4556	11.8542	1.45676
10400	-4.2343	-2.4850	5.0983	1.1195	6.138	1.4733	12.0569	1.47470
10500	-4.1784	-2.4223	5.1059	1.1214	6.191	1.4821	12.1541	1.48359
10600	-4.1236	-2.3608	5.1134	1.1222	6.241	1.4908	12.2490	1.49242
10800	-4.0172	-2.2414	5.1279	1.1241	6.341	1.5080	12.4309	1.50989
11000	-3.9150	-2.1263	5.1419	1.1269	6.444	1.5249	12.6032	1.52712
11200	-3.8167	-2.0154	5.1553	1.1288	6.543	1.5416	12.7655	1.54410
11400	-3.7223	-1.9088	5.1681	1.1302	6.640	1.5580	12.9192	1.56081
11500	-3.6764	-1.8569	5.1744	1.1328	6.694	1.5661	12.9925	1.56908
11600	-3.6315	-1.8060	5.1805	1.1343	6.745	1.5741	13.0638	1.57726
11800	-3.5442	-1.7070	5.1925	1.1359	6.842	1.5899	13.2000	1.59344
12000	-3.4604	-1.6116	5.2039	1.1383	6.940	1.6054	13.3279	1.60935
12200	-3.3798	-1.5198	5.2150	1.1410	7.039	1.6205	13.4478	1.62496
12400	-3.3023	-1.4312	5.2257	1.1432	7.136	1.6354	13.5600	1.64029
12500	-3.2647	-1.3882	5.2309	1.1450	7.186	1.6427	13.6131	1.64784
12600	-3.2278	-1.3460	5.2360	1.1469	7.237	1.6499	13.6644	1.65531
12800	-3.1563	-1.2639	5.2459	1.1489	7.332	1.6641	13.7617	1.67002
13000	-3.0876	-1.1848	5.2555	1.1519	7.429	1.6780	13.8518	1.68444
13200	-3.0216	-1.1087	5.2647	1.1549	7.526	1.6915	13.9350	1.69851
13400	-2.9582	-1.0354	5.2736	1.1565	7.618	1.7047	14.0114	1.71227
13500	-2.9275	-0.9999	5.2779	1.1589	7.668	1.7111	14.0471	1.71903
13600	-2.8974	-0.9649	5.2822	1.1617	7.720	1.7175	14.0811	1.72570
13800	-2.8390	-0.8971	5.2905	1.1638	7.812	1.7299	14.1443	1.73877
14000	-2.7831	-0.8319	5.2985	1.1671	7.907	1.7421	14.2011	1.75150
14200	-2.7294	-0.7692	5.3062	1.1708	8.003	1.7538	14.2519	1.76388
14400	-2.6780	-0.7089	5.3136	1.1742	8.097	1.7652	14.2965	1.77589
14500	-2.6531	-0.6796	5.3172	1.1783	8.152	1.7707	14.3165	1.78175
14600	-2.6288	-0.6509	5.3208	1.1797	8.197	1.7762	14.3351	1.78752
14800	-2.5817	-0.5953	5.3277	1.1819	8.286	1.7868	14.3680	1.79879
15000	-2.5366	-0.5420	5.3343	1.1866	8.382	1.7970	14.3951	1.80969
15200	-2.4936	-0.4908	5.3407	1.1909	8.476	1.8069	14.4167	1.82019
15400	-2.4524	-0.4417	5.3469	1.1950	8.569	1.8164	14.4328	1.83031
15500	-2.4325	-0.4179	5.3499	1.1970	8.615	1.8210	14.4391	1.83522
15600	-2.4131	-0.3947	5.3528	1.2011	8.668	1.8255	14.4439	1.84003
15800	-2.3757	-0.3495	5.3585	1.2062	8.763	1.8342	14.4498	1.84939
16000	-2.3399	-0.3064	5.3640	1.2112	8.856	1.8426	14.4509	1.85833
16200	-2.3059	-0.2650	5.3693	1.2170	8.952	1.8506	14.4469	1.86689
16400	-2.2734	-0.2254	5.3744	1.2192	9.034	1.8582	14.4388	1.87506
16500	-2.2578	-0.2064	5.3768	1.2223	9.082	1.8619	14.4331	1.87900
16600	-2.2425	-0.1876	5.3793	1.2314	9.152	1.8655	14.4263	1.88285
16800	-2.2130	-0.1513	5.3840	1.2353	9.239	1.8724	14.4098	1.89028
17000	-2.1850	-0.1166	5.3885	1.2396	9.326	1.8790	14.3891	1.89732
17200	-2.1583	-0.0834	5.3928	1.2466	9.423	1.8852	14.3649	1.90400
17400	-2.1328	-0.0516	5.3970	1.2525	9.514	1.8911	14.3374	1.91034
17500	-2.1205	-0.0361	5.3991	1.2570	9.566	1.8939	14.3225	1.91338
17600	-2.1085	-0.0210	5.4011	1.2615	9.618	1.8967	14.3070	1.91634
17800	-2.0853	0.0083	5.4050	1.2666	9.705	1.9020	14.2739	1.92202
18000	-2.0631	0.0365	5.4087	1.2727	9.796	1.9070	14.2382	1.92741
18200	-2.0419	0.0636	5.4124	1.2793	9.888	1.9117	14.2002	1.93250
18400	-2.0214	0.0898	5.4159	1.2841	9.972	1.9162	14.1608	1.93732

S/R= 43.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
18500	-2.0115	0.1026	5.4176	1.2896	10.027	1.9184	14.1405	1.93964
18600	-2.0017	0.1152	5.4193	1.2910	10.064	1.9205	14.1200	1.94190
18800	-1.9827	0.1397	5.4227	1.2931	10.138	1.9246	14.0777	1.94624
19000	-1.9643	0.1636	5.4260	1.3001	10.229	1.9284	14.0350	1.95037
19200	-1.9464	0.1869	5.4292	1.3020	10.300	1.9321	13.9918	1.95432
19400	-1.9289	0.2097	5.4323	1.3013	10.360	1.9356	13.9486	1.95812
19500	-1.9203	0.2209	5.4339	1.3028	10.398	1.9374	13.9269	1.95997
19600	-1.9117	0.2321	5.4354	1.3035	10.431	1.9390	13.9055	1.96180
19800	-1.8948	0.2542	5.4385	1.3034	10.493	1.9423	13.8633	1.96535
20000	-1.8780	0.2760	5.4416	1.3000	10.541	1.9456	13.8220	1.96882
20500	-1.8364	0.3301	5.4493	1.2940	10.668	1.9533	13.7248	1.97728
21000	-1.7944	0.3843	5.4570	1.2833	10.774	1.9610	13.6392	1.98568
21500	-1.7511	0.4395	5.4650	1.2689	10.862	1.9687	13.5688	1.99430
22000	-1.7062	0.4962	5.4732	1.2540	10.944	1.9767	13.5151	2.00340
22500	-1.6592	0.5548	5.4818	1.2408	11.033	1.9852	13.4790	2.01311
23000	-1.6103	0.6152	5.4908	1.2289	11.127	1.9942	13.4598	2.02351
23500	-1.5593	0.6775	5.5000	1.2193	11.230	2.0036	13.4573	2.03464
24000	-1.5068	0.7414	5.5096	1.2118	11.341	2.0135	13.4691	2.04648
24500	-1.4530	0.8064	5.5193	1.2050	11.456	2.0238	13.4933	2.05896
25000	-1.3982	0.8722	5.5292	1.1990	11.574	2.0344	13.5277	2.07199
25500	-1.3427	0.9386	5.5392	1.1950	11.701	2.0454	13.5716	2.08558
26000	-1.2869	1.0052	5.5492	1.1914	11.829	2.0564	13.6218	2.09956
26500	-1.2311	1.0715	5.5592	1.1886	11.960	2.0676	13.6773	2.11386
27000	-1.1755	1.1376	5.5692	1.1874	12.099	2.0788	13.7366	2.12845
27500	-1.1202	1.2032	5.5792	1.1860	12.236	2.0899	13.7986	2.14326
28000	-1.0655	1.2681	5.5890	1.1848	12.373	2.1010	13.8621	2.15819
28500	-1.0115	1.3320	5.5987	1.1835	12.509	2.1119	13.9263	2.17321
29000	-0.9583	1.3950	5.6082	1.1824	12.644	2.1226	13.9907	2.18831
29500	-0.9060	1.4568	5.6176	1.1829	12.787	2.1331	14.0543	2.20341
30000	-0.8546	1.5177	5.6269	1.1832	12.928	2.1434	14.1168	2.21848
30500	-0.8042	1.5773	5.6359	1.1826	13.062	2.1534	14.1778	2.23349
31000	-0.7548	1.6357	5.6448	1.1829	13.200	2.1632	14.2370	2.24845
31500	-0.7065	1.6928	5.6535	1.1836	13.339	2.1727	14.2940	2.26331
32000	-0.6593	1.7487	5.6620	1.1833	13.471	2.1818	14.3487	2.27804
32500	-0.6131	1.8033	5.6703	1.1841	13.608	2.1907	14.4008	2.29264
33000	-0.5681	1.8567	5.6784	1.1852	13.745	2.1992	14.4502	2.30711
33500	-0.5242	1.9087	5.6863	1.1862	13.881	2.2075	14.4968	2.32142
34000	-0.4813	1.9596	5.6941	1.1868	14.013	2.2154	14.5408	2.33558
34500	-0.4395	2.0092	5.7016	1.1881	14.148	2.2230	14.5820	2.34956
35000	-0.3987	2.0577	5.7090	1.1901	14.285	2.2304	14.6203	2.36337

S/R= 44.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
9400	-4.8797	-3.2000	5.0174	1.1097	5.641	1.3889	11.0725	1.38943
9500	-4.8112	-3.1239	5.0269	1.1104	5.692	1.3983	11.1990	1.39890
9600	-4.7440	-3.0493	5.0362	1.1118	5.745	1.4076	11.3224	1.40832
9800	-4.6137	-2.9043	5.0542	1.1134	5.846	1.4262	11.5594	1.42702
10000	-4.4886	-2.7649	5.0713	1.1156	5.949	1.4445	11.7845	1.44551
10200	-4.3685	-2.6308	5.0877	1.1175	6.051	1.4626	11.9977	1.46377
10400	-4.2532	-2.5018	5.1034	1.1195	6.153	1.4804	12.2000	1.48180
10500	-4.1972	-2.4390	5.1110	1.1213	6.206	1.4892	12.2968	1.49074
10600	-4.1424	-2.3776	5.1184	1.1222	6.256	1.4980	12.3914	1.49960
10800	-4.0360	-2.2581	5.1328	1.1242	6.357	1.5153	12.5725	1.51716
11000	-3.9338	-2.1431	5.1467	1.1269	6.459	1.5323	12.7439	1.53446

S/R= 44.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
11200	-3.8356	-2.0323	5.1600	1.1289	6.559	1.5490	12.9056	1.55151
11400	-3.7413	-1.9258	5.1728	1.1304	6.657	1.5655	13.0581	1.56829
11500	-3.6955	-1.8739	5.1790	1.1328	6.710	1.5736	13.1310	1.57658
11600	-3.6506	-1.8231	5.1851	1.1344	6.761	1.5816	13.2017	1.58479
11800	-3.5635	-1.7242	5.1969	1.1361	6.858	1.5975	13.3367	1.60101
12000	-3.4798	-1.6290	5.2083	1.1384	6.957	1.6130	13.4634	1.61696
12200	-3.3994	-1.5374	5.2193	1.1412	7.056	1.6282	13.5819	1.63260
12400	-3.3222	-1.4491	5.2299	1.1434	7.153	1.6431	13.6927	1.64796
12500	-3.2847	-1.4062	5.2351	1.1453	7.204	1.6504	13.7451	1.65552
12600	-3.2479	-1.3641	5.2401	1.1474	7.255	1.6576	13.7957	1.66300
12800	-3.1767	-1.2823	5.2500	1.1492	7.350	1.6718	13.8912	1.67771
13000	-3.1082	-1.2035	5.2594	1.1522	7.447	1.6857	13.9797	1.69213
13200	-3.0425	-1.1277	5.2685	1.1554	7.545	1.6992	14.0610	1.70619
13400	-2.9795	-1.0548	5.2774	1.1572	7.637	1.7124	14.1354	1.71992
13500	-2.9489	-1.0194	5.2817	1.1595	7.688	1.7188	14.1701	1.72667
13600	-2.9190	-0.9846	5.2859	1.1622	7.739	1.7252	14.2032	1.73332
13800	-2.8610	-0.9172	5.2941	1.1645	7.832	1.7376	14.2642	1.74636
14000	-2.8054	-0.8524	5.3020	1.1679	7.927	1.7497	14.3188	1.75903
14200	-2.7522	-0.7901	5.3097	1.1717	8.023	1.7614	14.3673	1.77134
14400	-2.7012	-0.7302	5.3170	1.1751	8.117	1.7727	14.4095	1.78329
14500	-2.6765	-0.7012	5.3206	1.1793	8.173	1.7782	14.4283	1.78911
14600	-2.6524	-0.6727	5.3241	1.1809	8.219	1.7836	14.4456	1.79484
14800	-2.6058	-0.6177	5.3309	1.1832	8.307	1.7942	14.4758	1.80602
15000	-2.5612	-0.5648	5.3375	1.1881	8.404	1.8043	14.5003	1.81681
15200	-2.5187	-0.5142	5.3438	1.1924	8.498	1.8141	14.5191	1.82720
15400	-2.4781	-0.4657	5.3499	1.1965	8.591	1.8235	14.5324	1.83720
15500	-2.4585	-0.4421	5.3528	1.1993	8.639	1.8281	14.5372	1.84204
15600	-2.4393	-0.4192	5.3557	1.2032	8.692	1.8325	14.5405	1.84678
15800	-2.4024	-0.3747	5.3613	1.2083	8.787	1.8411	14.5435	1.85599
16000	-2.3672	-0.3321	5.3667	1.2136	8.881	1.8494	14.5416	1.86479
16200	-2.3337	-0.2913	5.3719	1.2196	8.978	1.8572	14.5348	1.87319
16400	-2.3018	-0.2523	5.3769	1.2220	9.060	1.8647	14.5234	1.88119
16500	-2.2865	-0.2336	5.3793	1.2250	9.108	1.8683	14.5161	1.88505
16600	-2.2715	-0.2152	5.3817	1.2342	9.178	1.8718	14.5077	1.88881
16800	-2.2426	-0.1795	5.3863	1.2387	9.267	1.8786	14.4882	1.89605
17000	-2.2151	-0.1453	5.3908	1.2431	9.354	1.8850	14.4645	1.90292
17200	-2.1889	-0.1127	5.3950	1.2500	9.450	1.8911	14.4375	1.90943
17400	-2.1640	-0.0815	5.3991	1.2569	9.546	1.8968	14.4072	1.91558
17500	-2.1520	-0.0663	5.4011	1.2610	9.596	1.8996	14.3909	1.91853
17600	-2.1403	-0.0515	5.4031	1.2655	9.647	1.9023	14.3737	1.92139
17800	-2.1176	-0.0227	5.4069	1.2711	9.736	1.9074	14.3378	1.92690
18000	-2.0959	0.0050	5.4106	1.2769	9.826	1.9123	14.2995	1.93210
18200	-2.0750	0.0316	5.4142	1.2834	9.917	1.9169	14.2592	1.93702
18400	-2.0550	0.0574	5.4176	1.2880	10.001	1.9212	14.2175	1.94167
18500	-2.0453	0.0700	5.4193	1.2938	10.056	1.9233	14.1961	1.94392
18600	-2.0357	0.0824	5.4210	1.2944	10.090	1.9254	14.1745	1.94609
18800	-2.0170	0.1065	5.4243	1.2960	10.162	1.9293	14.1306	1.95030
19000	-1.9989	0.1301	5.4275	1.3027	10.252	1.9331	14.0861	1.95431
19200	-1.9812	0.1532	5.4307	1.3047	10.323	1.9366	14.0414	1.95814
19400	-1.9639	0.1757	5.4338	1.3032	10.380	1.9401	13.9971	1.96183
19500	-1.9553	0.1869	5.4354	1.3040	10.414	1.9418	13.9747	1.96363
19600	-1.9469	0.1979	5.4369	1.3043	10.446	1.9434	13.9529	1.96540
19800	-1.9300	0.2199	5.4400	1.3039	10.507	1.9466	13.9100	1.96887
20000	-1.9133	0.2417	5.4430	1.2992	10.549	1.9498	13.8681	1.97228
20500	-1.8715	0.2959	5.4507	1.2919	10.671	1.9575	13.7708	1.98065

S/R= 44.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
21000	-1.8291	0.3505	5.4585	1.2799	10.771	1.9652	13.6867	1.98907
21500	-1.7852	0.4064	5.4666	1.2646	10.855	1.9730	13.6186	1.99780
22000	-1.7393	0.4640	5.4750	1.2495	10.937	1.9812	13.5687	2.00708
22500	-1.6913	0.5237	5.4837	1.2367	11.028	1.9899	13.5368	2.01705
23000	-1.6413	0.5853	5.4928	1.2253	11.124	1.9991	13.5223	2.02775
23500	-1.5893	0.6487	5.5022	1.2160	11.229	2.0089	13.5242	2.03918
24000	-1.5357	0.7137	5.5119	1.2088	11.343	2.0191	13.5407	2.05136
24500	-1.4808	0.7798	5.5217	1.2024	11.461	2.0297	13.5694	2.06419
25000	-1.4251	0.8466	5.5317	1.1970	11.582	2.0407	13.6080	2.07756
25500	-1.3688	0.9139	5.5418	1.1932	11.710	2.0519	13.6551	2.09145
26000	-1.3122	0.9814	5.5520	1.1898	11.841	2.0633	13.7087	2.10575
26500	-1.2557	1.0485	5.5621	1.1873	11.974	2.0747	13.7671	2.12035
27000	-1.1995	1.1152	5.5722	1.1862	12.114	2.0861	13.8289	2.13519
27500	-1.1437	1.1814	5.5821	1.1853	12.255	2.0976	13.8932	2.15027
28000	-1.0885	1.2467	5.5920	1.1842	12.393	2.1089	13.9586	2.16547
28500	-1.0341	1.3111	5.6017	1.1830	12.530	2.1200	14.0245	2.18072
29000	-0.9805	1.3745	5.6113	1.1819	12.666	2.1310	14.0903	2.19603
29500	-0.9279	1.4367	5.6207	1.1825	12.811	2.1418	14.1551	2.21135
30000	-0.8762	1.4978	5.6300	1.1831	12.953	2.1523	14.2185	2.22661
30500	-0.8256	1.5577	5.6390	1.1825	13.089	2.1625	14.2804	2.24182
31000	-0.7760	1.6163	5.6479	1.1829	13.228	2.1724	14.3403	2.25694
31500	-0.7276	1.6736	5.6566	1.1837	13.368	2.1821	14.3977	2.27196
32000	-0.6803	1.7296	5.6651	1.1837	13.503	2.1914	14.4527	2.28685
32500	-0.6340	1.7844	5.6734	1.1844	13.640	2.2005	14.5051	2.30160
33000	-0.5889	1.8378	5.6815	1.1853	13.777	2.2092	14.5547	2.31619
33500	-0.5449	1.8900	5.6894	1.1865	13.915	2.2176	14.6014	2.33064
34000	-0.5020	1.9410	5.6972	1.1874	14.049	2.2258	14.6453	2.34491
34500	-0.4602	1.9906	5.7047	1.1888	14.185	2.2336	14.6863	2.35900
35000	-0.4194	2.0391	5.7121	1.1906	14.322	2.2411	14.7245	2.37291

S/R= 44.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
9400	-4.8990	-3.2172	5.0230	1.1096	5.654	1.3954	11.2173	1.39601
9500	-4.8304	-3.1410	5.0325	1.1103	5.705	1.4049	11.3436	1.40554
9600	-4.7631	-3.0663	5.0417	1.1118	5.758	1.4143	11.4670	1.41502
9800	-4.6326	-2.9212	5.0596	1.1134	5.860	1.4330	11.7038	1.43382
10000	-4.5075	-2.7817	5.0766	1.1155	5.964	1.4514	11.9285	1.45242
10200	-4.3873	-2.6475	5.0929	1.1175	6.066	1.4696	12.1413	1.47078
10400	-4.2719	-2.5184	5.1085	1.1195	6.168	1.4875	12.3430	1.48890
10500	-4.2160	-2.4557	5.1160	1.1212	6.220	1.4964	12.4396	1.49788
10600	-4.1612	-2.3943	5.1234	1.1222	6.271	1.5052	12.5336	1.50679
10800	-4.0548	-2.2748	5.1377	1.1242	6.372	1.5225	12.7142	1.52442
11000	-3.9527	-2.1599	5.1515	1.1269	6.475	1.5396	12.8847	1.54180
11200	-3.8545	-2.0492	5.1647	1.1290	6.575	1.5564	13.0454	1.55891
11400	-3.7603	-1.9427	5.1774	1.1306	6.673	1.5729	13.1968	1.57575
11500	-3.7146	-1.8909	5.1835	1.1329	6.726	1.5811	13.2693	1.58407
11600	-3.6698	-1.8401	5.1896	1.1346	6.778	1.5892	13.3394	1.59231
11800	-3.5828	-1.7415	5.2014	1.1363	6.875	1.6050	13.4732	1.60857
12000	-3.4993	-1.6464	5.2127	1.1386	6.974	1.6206	13.5986	1.62456
12200	-3.4191	-1.5550	5.2236	1.1414	7.074	1.6358	13.7157	1.64023
12400	-3.3421	-1.4669	5.2341	1.1437	7.171	1.6508	13.8249	1.65561
12500	-3.3047	-1.4242	5.2392	1.1455	7.222	1.6581	13.8766	1.66317
12600	-3.2681	-1.3822	5.2442	1.1478	7.273	1.6653	13.9264	1.67066
12800	-3.1971	-1.3007	5.2540	1.1496	7.368	1.6795	14.0202	1.68537

S/R= 44.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
13000	-3.1289	-1.2222	5.2634	1.1526	7.466	1.6934	14.1069	1.69978
13200	-3.0635	-1.1467	5.2724	1.1560	7.564	1.7069	14.1863	1.71383
13400	-3.0008	-1.0742	5.2812	1.1579	7.656	1.7200	14.2587	1.72753
13500	-2.9705	-1.0390	5.2854	1.1601	7.707	1.7265	14.2924	1.73426
13600	-2.9407	-1.0044	5.2896	1.1629	7.759	1.7328	14.3244	1.74089
13800	-2.8831	-0.9374	5.2977	1.1652	7.851	1.7452	14.3833	1.75389
14000	-2.8279	-0.8730	5.3056	1.1687	7.947	1.7573	14.4355	1.76650
14200	-2.7751	-0.8112	5.3131	1.1726	8.043	1.7689	14.4815	1.77874
14400	-2.7246	-0.7518	5.3204	1.1761	8.138	1.7802	14.5213	1.79061
14500	-2.7002	-0.7230	5.3239	1.1804	8.193	1.7856	14.5388	1.79639
14600	-2.6763	-0.6948	5.3274	1.1821	8.240	1.7910	14.5548	1.80208
14800	-2.6302	-0.6403	5.3341	1.1846	8.329	1.8015	14.5823	1.81315
15000	-2.5861	-0.5880	5.3406	1.1897	8.427	1.8116	14.6041	1.82383
15200	-2.5441	-0.5379	5.3468	1.1940	8.521	1.8212	14.6201	1.83410
15400	-2.5040	-0.4899	5.3528	1.1981	8.613	1.8305	14.6305	1.84396
15500	-2.4847	-0.4667	5.3557	1.2016	8.664	1.8350	14.6337	1.84874
15600	-2.4658	-0.4440	5.3585	1.2056	8.717	1.8394	14.6355	1.85341
15800	-2.4295	-0.4001	5.3641	1.2105	8.811	1.8479	14.6354	1.86247
16000	-2.3948	-0.3581	5.3694	1.2162	8.907	1.8560	14.6305	1.87111
16200	-2.3619	-0.3180	5.3745	1.2222	9.003	1.8637	14.6205	1.87934
16400	-2.3306	-0.2796	5.3794	1.2250	9.086	1.8711	14.6061	1.88717
16500	-2.3156	-0.2612	5.3818	1.2281	9.134	1.8746	14.5972	1.89094
16600	-2.3009	-0.2431	5.3841	1.2369	9.203	1.8780	14.5872	1.89461
16800	-2.2726	-0.2080	5.3886	1.2421	9.294	1.8846	14.5645	1.90167
17000	-2.2456	-0.1745	5.3929	1.2472	9.384	1.8909	14.5378	1.90835
17200	-2.2200	-0.1425	5.3971	1.2537	9.478	1.8968	14.5078	1.91467
17400	-2.1956	-0.1118	5.4012	1.2609	9.575	1.9024	14.4746	1.92065
17500	-2.1838	-0.0969	5.4031	1.2651	9.625	1.9051	14.4569	1.92350
17600	-2.1724	-0.0824	5.4050	1.2698	9.677	1.9077	14.4384	1.92628
17800	-2.1502	-0.0541	5.4088	1.2758	9.768	1.9127	14.3997	1.93159
18000	-2.1289	-0.0269	5.4124	1.2812	9.855	1.9174	14.3589	1.93662
18200	-2.1085	-0.0008	5.4159	1.2873	9.945	1.9219	14.3162	1.94136
18400	-2.0889	0.0246	5.4193	1.2918	10.028	1.9261	14.2721	1.94586
18500	-2.0794	0.0369	5.4210	1.2980	10.084	1.9281	14.2498	1.94802
18600	-2.0700	0.0492	5.4225	1.2981	10.117	1.9301	14.2271	1.95012
18800	-2.0516	0.0730	5.4259	1.2992	10.186	1.9339	14.1814	1.95419
19000	-2.0337	0.0963	5.4291	1.3049	10.272	1.9375	14.1353	1.95807
19200	-2.0162	0.1191	5.4322	1.3063	10.341	1.9410	14.0894	1.96179
19400	-1.9991	0.1415	5.4353	1.3046	10.397	1.9444	14.0440	1.96539
19500	-1.9906	0.1526	5.4368	1.3048	10.429	1.9460	14.0213	1.96714
19600	-1.9821	0.1636	5.4384	1.3046	10.459	1.9476	13.9991	1.96887
19800	-1.9654	0.1855	5.4414	1.3040	10.518	1.9508	13.9556	1.97228
20000	-1.9487	0.2073	5.4445	1.2979	10.555	1.9539	13.9132	1.97563
20500	-1.9067	0.2616	5.4521	1.2893	10.672	1.9616	13.8161	1.98394
21000	-1.8637	0.3168	5.4600	1.2760	10.766	1.9693	13.7339	1.99240
21500	-1.8190	0.3735	5.4682	1.2601	10.847	1.9772	13.6688	2.00127
22000	-1.7722	0.4321	5.4767	1.2452	10.931	1.9856	13.6228	2.01076
22500	-1.7231	0.4929	5.4856	1.2327	11.023	1.9946	13.5956	2.02100
23000	-1.6719	0.5557	5.4948	1.2217	11.122	2.0041	13.5859	2.03201
23500	-1.6189	0.6203	5.5044	1.2128	11.229	2.0142	13.5925	2.04378
24000	-1.5642	0.6864	5.5142	1.2060	11.346	2.0247	13.6136	2.05629
24500	-1.5083	0.7536	5.5242	1.2000	11.465	2.0357	13.6467	2.06947
25000	-1.4516	0.8215	5.5343	1.1950	11.590	2.0470	13.6894	2.08318
25500	-1.3945	0.8896	5.5445	1.1915	11.721	2.0584	13.7399	2.09737
26000	-1.3371	0.9578	5.5548	1.1884	11.853	2.0701	13.7968	2.11198

S/R= 44.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
26500	-1.2800	1.0257	5.5650	1.1862	11.989	2.0819	13.8582	2.12689
27000	-1.2232	1.0931	5.5751	1.1850	12.130	2.0936	13.9225	2.14201
27500	-1.1668	1.1598	5.5851	1.1844	12.273	2.1053	13.9888	2.15734
28000	-1.1112	1.2256	5.5950	1.1837	12.414	2.1168	14.0562	2.17278
28500	-1.0564	1.2905	5.6048	1.1824	12.551	2.1282	14.1235	2.18827
29000	-1.0025	1.3542	5.6144	1.1815	12.689	2.1394	14.1906	2.20378
29500	-0.9495	1.4168	5.6238	1.1822	12.834	2.1504	14.2567	2.21931
30000	-0.8976	1.4782	5.6331	1.1829	12.979	2.1611	14.3209	2.23477
30500	-0.8468	1.5383	5.6422	1.1825	13.116	2.1715	14.3835	2.25016
31000	-0.7971	1.5971	5.6511	1.1829	13.256	2.1817	14.4440	2.26544
31500	-0.7485	1.6546	5.6597	1.1838	13.398	2.1915	14.5018	2.28063
32000	-0.7010	1.7108	5.6682	1.1840	13.534	2.2011	14.5572	2.29567
32500	-0.6547	1.7656	5.6765	1.1847	13.672	2.2103	14.6097	2.31055
33000	-0.6095	1.8192	5.6846	1.1856	13.810	2.2192	14.6596	2.32528
33500	-0.5655	1.8714	5.6925	1.1869	13.949	2.2278	14.7062	2.33984
34000	-0.5226	1.9224	5.7003	1.1880	14.085	2.2361	14.7501	2.35422
34500	-0.4807	1.9721	5.7078	1.1895	14.222	2.2441	14.7909	2.36843
35000	-0.4400	2.0207	5.7152	1.1913	14.360	2.2517	14.8289	2.38243

S/R= 44.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
9400	-4.9181	-3.2342	5.0286	1.1095	5.667	1.4020	11.3622	1.40260
9500	-4.8494	-3.1580	5.0380	1.1101	5.718	1.4115	11.4886	1.41219
9600	-4.7821	-3.0832	5.0472	1.1117	5.772	1.4210	11.6118	1.42172
9800	-4.6515	-2.9380	5.0649	1.1133	5.874	1.4398	11.8484	1.44064
10000	-4.5262	-2.7983	5.0818	1.1155	5.978	1.4583	12.0726	1.45933
10200	-4.4059	-2.6641	5.0980	1.1175	6.080	1.4766	12.2849	1.47779
10400	-4.2906	-2.5350	5.1135	1.1195	6.182	1.4946	12.4861	1.49601
10500	-4.2346	-2.4723	5.1210	1.1212	6.235	1.5035	12.5823	1.50503
10600	-4.1798	-2.4109	5.1283	1.1223	6.286	1.5124	12.6760	1.51397
10800	-4.0735	-2.2915	5.1425	1.1243	6.388	1.5298	12.8558	1.53169
11000	-3.9714	-2.1766	5.1562	1.1269	6.490	1.5470	13.0254	1.54914
11200	-3.8734	-2.0660	5.1693	1.1291	6.591	1.5638	13.1851	1.56631
11400	-3.7793	-1.9596	5.1819	1.1308	6.689	1.5804	13.3353	1.58320
11500	-3.7336	-1.9079	5.1880	1.1329	6.743	1.5886	13.4073	1.59155
11600	-3.6889	-1.8572	5.1941	1.1347	6.794	1.5967	13.4770	1.59981
11800	-3.6021	-1.7587	5.2057	1.1365	6.892	1.6126	13.6092	1.61611
12000	-3.5188	-1.6639	5.2170	1.1388	6.991	1.6282	13.7335	1.63214
12200	-3.4388	-1.5727	5.2278	1.1417	7.091	1.6435	13.8490	1.64783
12400	-3.3620	-1.4848	5.2382	1.1439	7.188	1.6584	13.9567	1.66322
12500	-3.3247	-1.4422	5.2433	1.1459	7.239	1.6657	14.0075	1.67079
12600	-3.2882	-1.4004	5.2482	1.1483	7.292	1.6730	14.0565	1.67828
12800	-3.2175	-1.3191	5.2579	1.1500	7.386	1.6872	14.1486	1.69300
13000	-3.1497	-1.2410	5.2673	1.1530	7.484	1.7011	14.2334	1.70739
13200	-3.0846	-1.1659	5.2762	1.1564	7.582	1.7146	14.3109	1.72142
13400	-3.0223	-1.0937	5.2849	1.1586	7.676	1.7277	14.3812	1.73509
13500	-2.9921	-1.0587	5.2891	1.1610	7.727	1.7341	14.4138	1.74179
13600	-2.9625	-1.0243	5.2932	1.1635	7.778	1.7404	14.4447	1.74841
13800	-2.9053	-0.9577	5.3013	1.1561	7.871	1.7528	14.5014	1.76135
14000	-2.8506	-0.8938	5.3090	1.1696	7.967	1.7648	14.5512	1.77391
14200	-2.7982	-0.8325	5.3165	1.1736	8.064	1.7763	14.5947	1.78606
14400	-2.7482	-0.7736	5.3237	1.1771	8.158	1.7875	14.6319	1.79785
14500	-2.7240	-0.7451	5.3272	1.1814	8.214	1.7930	14.6481	1.80358
14600	-2.7003	-0.7171	5.3306	1.1834	8.261	1.7983	14.6626	1.80922

S/R= 44.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
14800	-2.6547	-0.6631	5.3372	1.1861	8.351	1.8087	14.6875	1.82019
15000	-2.6112	-0.6113	5.3436	1.1915	8.449	1.8187	14.7062	1.83074
15200	-2.5697	-0.5618	5.3497	1.1957	8.543	1.8282	14.7193	1.84088
15400	-2.5302	-0.5145	5.3556	1.1999	8.636	1.8374	14.7268	1.85061
15500	-2.5111	-0.4916	5.3585	1.2041	8.689	1.8418	14.7284	1.85531
15600	-2.4926	-0.4692	5.3613	1.2081	8.742	1.8462	14.7286	1.85991
15800	-2.4568	-0.4259	5.3667	1.2128	8.835	1.8545	14.7255	1.86880
16000	-2.4228	-0.3845	5.3719	1.2187	8.932	1.8625	14.7173	1.87728
16200	-2.3904	-0.3450	5.3770	1.2250	9.029	1.8701	14.7043	1.88534
16400	-2.3597	-0.3073	5.3818	1.2282	9.113	1.8773	14.6865	1.89300
16500	-2.3450	-0.2892	5.3841	1.2315	9.162	1.8807	14.6761	1.89667
16600	-2.3306	-0.2714	5.3864	1.2398	9.229	1.8841	14.6646	1.90025
16800	-2.3029	-0.2370	5.3908	1.2457	9.322	1.8905	14.6386	1.90711
17000	-2.2765	-0.2041	5.3951	1.2516	9.415	1.8966	14.6089	1.91360
17200	-2.2515	-0.1726	5.3992	1.2579	9.508	1.9024	14.5758	1.91974
17400	-2.2276	-0.1425	5.4031	1.2647	9.603	1.9078	14.5397	1.92553
17500	-2.2161	-0.1279	5.4050	1.2683	9.651	1.9104	14.5205	1.92829
17600	-2.2048	-0.1137	5.4069	1.2742	9.707	1.9130	14.5008	1.93098
17800	-2.1831	-0.0859	5.4106	1.2805	9.799	1.9178	14.4595	1.93612
18000	-2.1623	-0.0592	5.4141	1.2854	9.884	1.9223	14.4159	1.94096
18200	-2.1423	-0.0335	5.4176	1.2914	9.973	1.9266	14.3711	1.94554
18400	-2.1231	-0.0086	5.4209	1.2955	10.055	1.9307	14.3249	1.94987
18500	-2.1137	0.0036	5.4226	1.3016	10.111	1.9327	14.3014	1.95196
18600	-2.1045	0.0156	5.4242	1.3016	10.143	1.9346	14.2779	1.95398
18800	-2.0864	0.0391	5.4274	1.3024	10.210	1.9383	14.2304	1.95791
19000	-2.0688	0.0622	5.4305	1.3068	10.291	1.9418	14.1829	1.96167
19200	-2.0515	0.0848	5.4336	1.3074	10.356	1.9452	14.1359	1.96529
19400	-2.0345	0.1070	5.4367	1.3057	10.412	1.9485	14.0895	1.96879
19500	-2.0260	0.1181	5.4382	1.3056	10.443	1.9501	14.0667	1.97051
19600	-2.0176	0.1291	5.4398	1.3038	10.467	1.9517	14.0441	1.97221
19800	-2.0008	0.1509	5.4428	1.3034	10.527	1.9548	14.0001	1.97556
20000	-1.9841	0.1727	5.4458	1.2960	10.558	1.9579	13.9577	1.97887
20500	-1.9418	0.2274	5.4536	1.2863	10.670	1.9655	13.8614	1.98715
21000	-1.8982	0.2832	5.4615	1.2718	10.759	1.9733	13.7813	1.99568
21500	-1.8526	0.3408	5.4698	1.2554	10.839	1.9814	13.7199	2.00473
22000	-1.8048	0.4004	5.4784	1.2409	10.924	1.9900	13.6779	2.01444
22500	-1.7547	0.4624	5.4875	1.2287	11.018	1.9993	13.6552	2.02497
23000	-1.7023	0.5264	5.4969	1.2181	11.119	2.0091	13.6509	2.03632
23500	-1.6480	0.5923	5.5066	1.2098	11.230	2.0195	13.6624	2.04844
24000	-1.5923	0.6594	5.5165	1.2033	11.349	2.0303	13.6879	2.06128
24500	-1.5354	0.7278	5.5267	1.1976	11.471	2.0416	13.7254	2.07481
25000	-1.4778	0.7966	5.5369	1.1930	11.598	2.0532	13.7722	2.08887
25500	-1.4198	0.8656	5.5472	1.1899	11.732	2.0650	13.8262	2.10337
26000	-1.3618	0.9347	5.5575	1.1871	11.867	2.0770	13.8862	2.11827
26500	-1.3039	1.0032	5.5678	1.1851	12.004	2.0890	13.9502	2.13348
27000	-1.2465	1.0712	5.5780	1.1839	12.146	2.1010	14.0169	2.14888
27500	-1.1897	1.1385	5.5881	1.1837	12.291	2.1130	14.0854	2.16444
28000	-1.1336	1.2048	5.5981	1.1831	12.434	2.1248	14.1545	2.18013
28500	-1.0785	1.2701	5.6078	1.1820	12.573	2.1364	14.2234	2.19586
29000	-1.0242	1.3342	5.6175	1.1812	12.712	2.1478	14.2917	2.21158
29500	-0.9710	1.3970	5.6269	1.1818	12.858	2.1590	14.3588	2.22730
30000	-0.9189	1.4587	5.6362	1.1828	13.005	2.1699	14.4239	2.24295
30500	-0.8678	1.5190	5.6453	1.1826	13.144	2.1806	14.4871	2.25852
31000	-0.8180	1.5780	5.6542	1.1829	13.284	2.1909	14.5483	2.27396
31500	-0.7692	1.6357	5.6629	1.1839	13.427	2.2009	14.6065	2.28930

S/R= 44.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
32000	-0.7217	1.6920	5.6713	1.1844	13.566	2.2107	14.6520	2.30449
32500	-0.6753	1.7470	5.6795	1.1851	13.705	2.2201	14.7148	2.31951
33000	-0.6300	1.8006	5.6877	1.1857	13.842	2.2292	14.7645	2.33436
33500	-0.5859	1.8529	5.6956	1.1873	13.982	2.2379	14.8113	2.34903
34000	-0.5430	1.9040	5.7034	1.1886	14.121	2.2464	14.8550	2.36353
34500	-0.5011	1.9537	5.7109	1.1902	14.260	2.2545	14.8955	2.37783
35000	-0.4604	2.0023	5.7182	1.1918	14.397	2.2624	14.9334	2.39192

S/R= 44.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
9400	-4.9371	-3.2512	5.0341	1.1094	5.680	1.4086	11.5075	1.40919
9500	-4.8682	-3.1748	5.0434	1.1100	5.731	1.4182	11.6337	1.41885
9600	-4.8009	-3.1000	5.0526	1.1116	5.785	1.4277	11.7568	1.42844
9800	-4.6702	-2.9546	5.0702	1.1133	5.888	1.4466	11.9932	1.44745
10000	-4.5448	-2.8149	5.0870	1.1154	5.992	1.4652	12.2169	1.46625
10200	-4.4245	-2.6806	5.1030	1.1176	6.095	1.4836	12.4287	1.48481
10400	-4.3091	-2.5515	5.1184	1.1195	6.197	1.5017	12.6292	1.50311
10500	-4.2532	-2.4888	5.1259	1.1211	6.250	1.5107	12.7251	1.51217
10600	-4.1984	-2.4274	5.1331	1.1224	6.302	1.5195	12.8183	1.52116
10800	-4.0921	-2.3080	5.1473	1.1243	6.403	1.5371	12.9973	1.53895
11000	-3.9901	-2.1932	5.1608	1.1270	6.506	1.5543	13.1657	1.55646
11200	-3.8922	-2.0827	5.1739	1.1292	6.607	1.5712	13.3247	1.57370
11400	-3.7982	-1.9765	5.1864	1.1310	6.706	1.5879	13.4737	1.59064
11500	-3.7526	-1.9249	5.1925	1.1330	6.759	1.5961	13.5451	1.59901
11600	-3.7080	-1.8743	5.1984	1.1347	6.810	1.6042	13.6141	1.60730
11800	-3.6214	-1.7759	5.2100	1.1367	6.909	1.6201	13.7450	1.62364
12000	-3.5382	-1.6813	5.2212	1.1390	7.008	1.6358	13.8678	1.63969
12200	-3.4584	-1.5903	5.2319	1.1420	7.108	1.6511	13.9819	1.65541
12400	-3.3819	-1.5028	5.2423	1.1442	7.206	1.6660	14.0880	1.67081
12500	-3.3448	-1.4603	5.2473	1.1462	7.257	1.6734	14.1379	1.67838
12600	-3.3085	-1.4186	5.2522	1.1487	7.310	1.6806	14.1861	1.68587
12800	-3.2380	-1.3377	5.2618	1.1505	7.404	1.6948	14.2764	1.70058
13000	-3.1705	-1.2599	5.2711	1.1534	7.502	1.7087	14.3592	1.71495
13200	-3.1058	-1.1851	5.2800	1.1569	7.600	1.7222	14.4348	1.72896
13400	-3.0438	-1.1133	5.2886	1.1594	7.695	1.7353	14.5029	1.74260
13500	-3.0138	-1.0785	5.2927	1.1619	7.747	1.7417	14.5344	1.74928
13600	-2.9845	-1.0444	5.2968	1.1643	7.797	1.7480	14.5640	1.75586
13800	-2.9277	-0.9782	5.3048	1.1669	7.891	1.7603	14.6183	1.76874
14000	-2.8734	-0.9147	5.3124	1.1705	7.987	1.7722	14.6658	1.78124
14200	-2.8215	-0.8539	5.3198	1.1747	8.084	1.7837	14.7068	1.79331
14400	-2.7719	-0.7956	5.3269	1.1782	8.178	1.7948	14.7412	1.80500
14500	-2.7480	-0.7673	5.3303	1.1826	8.234	1.8002	14.7560	1.81069
14600	-2.7246	-0.7396	5.3337	1.1847	8.282	1.8055	14.7692	1.81627
14800	-2.6795	-0.6862	5.3403	1.1876	8.373	1.8158	14.7910	1.82712
15000	-2.6365	-0.6350	5.3466	1.1933	8.472	1.8257	14.8070	1.83755
15200	-2.5956	-0.5861	5.3526	1.1976	8.566	1.8351	14.8170	1.84755
15400	-2.5567	-0.5394	5.3584	1.2016	8.658	1.8442	14.8212	1.85713
15500	-2.5379	-0.5168	5.3612	1.2067	8.715	1.8485	14.8214	1.86176
15600	-2.5196	-0.4947	5.3640	1.2107	8.767	1.8528	14.8200	1.86628
15800	-2.4845	-0.4521	5.3693	1.2152	8.859	1.8610	14.8135	1.87500
16000	-2.4511	-0.4114	5.3744	1.2214	8.956	1.8688	14.8021	1.88330
16200	-2.4193	-0.3725	5.3794	1.2278	9.054	1.8763	14.7859	1.89119
16400	-2.3892	-0.3354	5.3841	1.2317	9.141	1.8833	14.7650	1.89866
16500	-2.3747	-0.3176	5.3864	1.2350	9.190	1.8867	14.7529	1.90224

S/R= 44.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
16600	-2.3607	-0.3002	5.3886	1.2430	9.255	1.8900	14.7398	1.90572
16800	-2.3335	-0.2664	5.3929	1.2494	9.350	1.8962	14.7106	1.91240
17000	-2.3078	-0.2341	5.3971	1.2561	9.445	1.9022	14.6777	1.91869
17200	-2.2833	-0.2032	5.4011	1.2625	9.539	1.9078	14.6416	1.92463
17400	-2.2600	-0.1737	5.4050	1.2687	9.631	1.9130	14.6026	1.93022
17500	-2.2487	-0.1594	5.4069	1.2723	9.679	1.9156	14.5821	1.93289
17600	-2.2377	-0.1454	5.4087	1.2787	9.737	1.9180	14.5610	1.93549
17800	-2.2164	-0.1181	5.4123	1.2848	9.828	1.9227	14.5170	1.94045
18000	-2.1961	-0.0919	5.4158	1.2897	9.913	1.9271	14.4712	1.94514
18200	-2.1765	-0.0666	5.4192	1.2953	10.000	1.9313	14.4241	1.94954
18400	-2.1576	-0.0421	5.4225	1.2992	10.080	1.9352	14.3759	1.95372
18500	-2.1484	-0.0301	5.4241	1.3051	10.136	1.9371	14.3515	1.95573
18600	-2.1393	-0.0182	5.4257	1.3049	10.167	1.9389	14.3270	1.95769
18800	-2.1215	0.0050	5.4288	1.3052	10.232	1.9425	14.2779	1.96148
19000	-2.1041	0.0278	5.4319	1.3083	10.308	1.9460	14.2291	1.96512
19200	-2.0869	0.0502	5.4350	1.3081	10.370	1.9493	14.1810	1.96865
19400	-2.0700	0.0724	5.4381	1.3066	10.426	1.9525	14.1338	1.97207
19500	-2.0616	0.0834	5.4396	1.3060	10.455	1.9541	14.1107	1.97375
19600	-2.0532	0.0943	5.4411	1.3034	10.475	1.9556	14.0879	1.97542
19800	-2.0364	0.1162	5.4441	1.3021	10.532	1.9587	14.0438	1.97873
20000	-2.0196	0.1381	5.4472	1.2932	10.557	1.9618	14.0015	1.98202
20500	-1.9768	0.1932	5.4550	1.2829	10.666	1.9694	13.9065	1.99030
21000	-1.9325	0.2497	5.4630	1.2673	10.751	1.9773	13.8291	1.99893
21500	-1.8860	0.3083	5.4714	1.2507	10.829	1.9856	13.7715	2.00817
22000	-1.8371	0.3691	5.4802	1.2367	10.917	1.9945	13.7341	2.01816
22500	-1.7858	0.4322	5.4894	1.2248	11.014	2.0040	13.7162	2.02898
23000	-1.7322	0.4976	5.4990	1.2147	11.117	2.0141	13.7171	2.04068
23500	-1.6768	0.5646	5.5089	1.2068	11.231	2.0248	13.7337	2.05316
24000	-1.6200	0.6329	5.5189	1.2007	11.352	2.0360	13.7638	2.06635
24500	-1.5621	0.7023	5.5292	1.1953	11.477	2.0476	13.8055	2.08021
25000	-1.5036	0.7721	5.5396	1.1911	11.607	2.0596	13.8562	2.09461
25500	-1.4448	0.8420	5.5500	1.1884	11.743	2.0717	13.9139	2.10943
26000	-1.3861	0.9118	5.5604	1.1860	11.880	2.0839	13.9767	2.12462
26500	-1.3276	0.9811	5.5707	1.1841	12.020	2.0962	14.0435	2.14011
27000	-1.2696	1.0497	5.5810	1.1830	12.163	2.1085	14.1125	2.15579
27500	-1.2123	1.1174	5.5911	1.1829	12.310	2.1207	14.1829	2.17160
28000	-1.1558	1.1843	5.6011	1.1825	12.454	2.1327	14.2538	2.18752
28500	-1.1003	1.2499	5.6109	1.1816	12.595	2.1446	14.3241	2.20347
29000	-1.0457	1.3144	5.6206	1.1809	12.735	2.1562	14.3935	2.21941
29500	-0.9922	1.3775	5.6300	1.1815	12.882	2.1676	14.4616	2.23531
30000	-0.9399	1.4394	5.6393	1.1827	13.031	2.1788	14.5275	2.25115
30500	-0.8887	1.5000	5.6484	1.1827	13.171	2.1896	14.5914	2.26689
31000	-0.8386	1.5592	5.6573	1.1830	13.313	2.2001	14.6528	2.28250
31500	-0.7898	1.6170	5.6660	1.1840	13.456	2.2104	14.7115	2.29797
32000	-0.7421	1.6734	5.6744	1.1848	13.598	2.2203	14.7672	2.31331
32500	-0.6957	1.7285	5.6827	1.1854	13.737	2.2299	14.8201	2.32847
33000	-0.6504	1.7822	5.6908	1.1860	13.874	2.2391	14.8699	2.34344
33500	-0.6062	1.8346	5.6987	1.1876	14.016	2.2480	14.9167	2.35821
34000	-0.5633	1.8857	5.7064	1.1892	14.157	2.2566	14.9601	2.37281
34500	-0.5214	1.9354	5.7139	1.1908	14.297	2.2650	15.0005	2.38721
35000	-0.4807	1.9840	5.7213	1.1923	14.434	2.2729	15.0379	2.40139

S/R= 44.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
9400	-4.9559	-3.2680	5.0396	1.1093	5.693	1.4152	11.6530	1.41580
9500	-4.8870	-3.1915	5.0488	1.1099	5.745	1.4249	11.7790	1.42551
9600	-4.8195	-3.1166	5.0579	1.1116	5.799	1.4344	11.9019	1.43515
9800	-4.6888	-2.9712	5.0754	1.1132	5.902	1.4534	12.1380	1.45428
10000	-4.5633	-2.8314	5.0921	1.1154	6.006	1.4722	12.3611	1.47318
10200	-4.4430	-2.6970	5.1080	1.1176	6.109	1.4906	12.5724	1.49182
10400	-4.3276	-2.5680	5.1233	1.1195	6.212	1.5088	12.7722	1.51021
10500	-4.2717	-2.5053	5.1307	1.1210	6.264	1.5178	12.8678	1.51931
10600	-4.2169	-2.4438	5.1379	1.1225	6.317	1.5267	12.9607	1.52834
10800	-4.1107	-2.3246	5.1520	1.1244	6.418	1.5443	13.1387	1.54620
11000	-4.0088	-2.2098	5.1654	1.1270	6.521	1.5616	13.3062	1.56378
11200	-3.9110	-2.0995	5.1784	1.1293	6.622	1.5786	13.4641	1.58108
11400	-3.8171	-1.9934	5.1908	1.1312	6.722	1.5953	13.6119	1.59808
11500	-3.7716	-1.9418	5.1969	1.1330	6.774	1.6035	13.6825	1.60646
11600	-3.7270	-1.8913	5.2028	1.1348	6.827	1.6116	13.7510	1.61477
11800	-3.6406	-1.7932	5.2143	1.1370	6.926	1.6277	13.8807	1.63115
12000	-3.5577	-1.6988	5.2254	1.1393	7.025	1.6433	14.0019	1.64722
12200	-3.4782	-1.6081	5.2360	1.1423	7.125	1.6586	14.1145	1.66296
12400	-3.4019	-1.5208	5.2463	1.1445	7.223	1.6736	14.2187	1.67836
12500	-3.3649	-1.4785	5.2513	1.1466	7.274	1.6809	14.2678	1.68593
12600	-3.3287	-1.4369	5.2562	1.1492	7.328	1.6882	14.3150	1.69343
12800	-3.2586	-1.3563	5.2657	1.1509	7.422	1.7024	14.4035	1.70813
13000	-3.1915	-1.2789	5.2748	1.1539	7.520	1.7162	14.4842	1.72247
13200	-3.1271	-1.2045	5.2837	1.1574	7.619	1.7297	14.5577	1.73645
13400	-3.0655	-1.1331	5.2922	1.1601	7.714	1.7428	14.6236	1.75005
13500	-3.0357	-1.0985	5.2963	1.1629	7.766	1.7492	14.6540	1.75670
13600	-3.0066	-1.0646	5.3003	1.1651	7.816	1.7554	14.6824	1.76325
13800	-2.9502	-0.9989	5.3082	1.1678	7.911	1.7677	14.7343	1.77607
14000	-2.8964	-0.9359	5.3158	1.1715	8.007	1.7796	14.7792	1.78849
14200	-2.8450	-0.8756	5.3231	1.1758	8.104	1.7910	14.8175	1.80048
14400	-2.7959	-0.8178	5.3301	1.1794	8.199	1.8020	14.8490	1.81206
14500	-2.7722	-0.7898	5.3335	1.1838	8.255	1.8074	14.8625	1.81769
14600	-2.7491	-0.7624	5.3368	1.1861	8.304	1.8126	14.8743	1.82322
14800	-2.7046	-0.7096	5.3432	1.1891	8.394	1.8228	14.8931	1.83395
15000	-2.6622	-0.6590	5.3495	1.1952	8.495	1.8326	14.9060	1.84424
15200	-2.6218	-0.6107	5.3554	1.1996	8.589	1.8419	14.9128	1.85410
15400	-2.5834	-0.5646	5.3611	1.2036	8.681	1.8508	14.9139	1.86353
15500	-2.5650	-0.5423	5.3639	1.2095	8.740	1.8551	14.9125	1.86807
15600	-2.5470	-0.5205	5.3666	1.2135	8.793	1.8593	14.9095	1.87251
15800	-2.5125	-0.4786	5.3718	1.2177	8.883	1.8674	14.8996	1.88106
16000	-2.4797	-0.4385	5.3769	1.2240	8.981	1.8750	14.8849	1.88918
16200	-2.4486	-0.4004	5.3817	1.2309	9.080	1.8823	14.8652	1.89687
16400	-2.4191	-0.3639	5.3863	1.2355	9.169	1.8892	14.8412	1.90416
16500	-2.4049	-0.3464	5.3886	1.2388	9.218	1.8925	14.8275	1.90765
16600	-2.3911	-0.3293	5.3907	1.2462	9.281	1.8957	14.8128	1.91103
16800	-2.3646	-0.2961	5.3950	1.2533	9.378	1.9018	14.7804	1.91751
17000	-2.3394	-0.2645	5.3991	1.2608	9.477	1.9075	14.7443	1.92360
17200	-2.3155	-0.2342	5.4030	1.2672	9.570	1.9130	14.7052	1.92934
17400	-2.2927	-0.2053	5.4068	1.2725	9.658	1.9181	14.6632	1.93474
17500	-2.2817	-0.1912	5.4086	1.2762	9.706	1.9205	14.6414	1.93732
17600	-2.2710	-0.1775	5.4104	1.2836	9.768	1.9229	14.6188	1.93982
17800	-2.2501	-0.1508	5.4139	1.2893	9.857	1.9274	14.5723	1.94460
18000	-2.2302	-0.1250	5.4174	1.2938	9.940	1.9317	14.5243	1.94911
18200	-2.2110	-0.1001	5.4207	1.2989	10.025	1.9357	14.4750	1.95337
18400	-2.1924	-0.0759	5.4239	1.3026	10.105	1.9395	14.4249	1.95741

S/R= 44.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
18500	-2.1834	-0.0641	5.4255	1.3084	10.159	1.9413	14.3997	1.95935
18600	-2.1744	-0.0524	5.4271	1.3079	10.190	1.9431	14.3744	1.96124
18800	-2.1568	-0.0294	5.4302	1.3076	10.252	1.9466	14.3239	1.96491
19000	-2.1396	-0.0068	5.4333	1.3094	10.323	1.9499	14.2739	1.96844
19200	-2.1226	0.0155	5.4364	1.3083	10.381	1.9532	14.2249	1.97188
19400	-2.1057	0.0375	5.4394	1.3070	10.438	1.9563	14.1772	1.97523
19500	-2.0973	0.0485	5.4409	1.3057	10.464	1.9579	14.1538	1.97688
19600	-2.0889	0.0595	5.4424	1.3025	10.482	1.9594	14.1309	1.97853
19800	-2.0720	0.0814	5.4455	1.3003	10.535	1.9625	14.0867	1.98180
20000	-2.0551	0.1034	5.4485	1.2897	10.553	1.9655	14.0447	1.98507
20500	-2.0118	0.1591	5.4564	1.2791	10.661	1.9732	13.9514	1.99339
21000	-1.9667	0.2164	5.4645	1.2627	10.742	1.9812	13.8772	2.00216
21500	-1.9192	0.2760	5.4731	1.2459	10.820	1.9897	13.8239	2.01162
22000	-1.8691	0.3380	5.4820	1.2324	10.910	1.9989	13.7914	2.02191
22500	-1.8166	0.4024	5.4914	1.2210	11.010	2.0087	13.7787	2.03304
23000	-1.7618	0.4690	5.5011	1.2114	11.116	2.0191	13.7846	2.04508
23500	-1.7052	0.5373	5.5111	1.2039	11.232	2.0302	13.8062	2.05793
24000	-1.6474	0.6069	5.5214	1.1982	11.357	2.0417	13.8412	2.07149
24500	-1.5885	0.6772	5.5318	1.1932	11.483	2.0537	13.8870	2.08567
25000	-1.5291	0.7480	5.5423	1.1893	11.616	2.0659	13.9416	2.10041
25500	-1.4695	0.8188	5.5528	1.1869	11.755	2.0784	14.0026	2.11556
26000	-1.4101	0.8893	5.5632	1.1849	11.895	2.0909	14.0685	2.13103
26500	-1.3509	0.9592	5.5736	1.1831	12.036	2.1035	14.1379	2.14681
27000	-1.2924	1.0284	5.5839	1.1821	12.180	2.1160	14.2091	2.16275
27500	-1.2347	1.0967	5.5941	1.1822	12.328	2.1284	14.2814	2.17881
28000	-1.1778	1.1640	5.6041	1.1819	12.474	2.1407	14.3538	2.19495
28500	-1.1219	1.2300	5.6140	1.1812	12.617	2.1528	14.4255	2.21113
29000	-1.0670	1.2948	5.6236	1.1806	12.759	2.1647	14.4960	2.22727
29500	-1.0133	1.3582	5.6331	1.1812	12.906	2.1763	14.5651	2.24335
30000	-0.9607	1.4204	5.6424	1.1825	13.056	2.1876	14.6318	2.25937
30500	-0.9093	1.4811	5.6515	1.1828	13.199	2.1987	14.6961	2.27528
31000	-0.8591	1.5405	5.6604	1.1831	13.341	2.2094	14.7580	2.29105
31500	-0.8102	1.5984	5.6691	1.1841	13.486	2.2198	14.8170	2.30667
32000	-0.7624	1.6550	5.6775	1.1851	13.629	2.2299	14.8728	2.32213
32500	-0.7159	1.7102	5.6858	1.1858	13.769	2.2396	14.9257	2.33742
33000	-0.6706	1.7639	5.6939	1.1864	13.907	2.2490	14.9754	2.35251
33500	-0.6264	1.8163	5.7018	1.1880	14.050	2.2581	15.0221	2.36739
34000	-0.5834	1.8675	5.7095	1.1897	14.192	2.2669	15.0653	2.38208
34500	-0.5416	1.9173	5.7170	1.1915	14.334	2.2754	15.1055	2.39658
35000	-0.5009	1.9658	5.7243	1.1929	14.471	2.2835	15.1426	2.41085

S/R= 45.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
9400	-4.9746	-3.2846	5.0450	1.1094	5.707	1.4218	11.7986	1.42241
9500	-4.9056	-3.2081	5.0542	1.1099	5.758	1.4315	11.9245	1.43218
9600	-4.8381	-3.1331	5.0632	1.1115	5.812	1.4412	12.0471	1.44188
9800	-4.7072	-2.9876	5.0805	1.1132	5.915	1.4603	12.2830	1.46111
10000	-4.5817	-2.8477	5.0971	1.1154	6.020	1.4791	12.5054	1.48010
10200	-4.4614	-2.7134	5.1130	1.1177	6.124	1.4976	12.7163	1.49884
10400	-4.3460	-2.5843	5.1281	1.1195	6.226	1.5159	12.9152	1.51731
10500	-4.2901	-2.5216	5.1355	1.1209	6.279	1.5249	13.0105	1.52645
10600	-4.2353	-2.4602	5.1427	1.1226	6.332	1.5339	13.1028	1.53552
10800	-4.1292	-2.3410	5.1566	1.1246	6.434	1.5516	13.2800	1.55345
11000	-4.0274	-2.2264	5.1700	1.1270	6.536	1.5689	13.4466	1.57110

S/R= 45.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
11200	-3.9297	-2.1162	5.1829	1.1293	6.638	1.5860	13.6031	1.58844
11400	-3.8360	-2.0102	5.1952	1.1314	6.738	1.6027	13.7499	1.60549
11500	-3.7906	-1.9588	5.2012	1.1331	6.790	1.6110	13.8197	1.61389
11600	-3.7461	-1.9084	5.2071	1.1349	6.843	1.6191	13.8876	1.62222
11800	-3.6599	-1.8104	5.2185	1.1373	6.943	1.6352	14.0159	1.63864
12000	-3.5772	-1.7163	5.2295	1.1396	7.042	1.6509	14.1354	1.65473
12200	-3.4979	-1.6258	5.2401	1.1426	7.143	1.6662	14.2465	1.67049
12400	-3.4219	-1.5389	5.2502	1.1448	7.240	1.6812	14.3490	1.68589
12500	-3.3851	-1.4967	5.2552	1.1469	7.292	1.6885	14.3971	1.69345
12600	-3.3491	-1.4553	5.2600	1.1497	7.346	1.6958	14.4434	1.70095
12800	-3.2793	-1.3750	5.2695	1.1513	7.440	1.7100	14.5299	1.71564
13000	-3.2125	-1.2980	5.2786	1.1544	7.538	1.7238	14.6085	1.72995
13200	-3.1485	-1.2241	5.2873	1.1580	7.637	1.7372	14.6798	1.74389
13400	-3.0873	-1.1531	5.2957	1.1609	7.733	1.7503	14.7435	1.75744
13500	-3.0577	-1.1187	5.2998	1.1637	7.786	1.7566	14.7726	1.76407
13600	-3.0288	-1.0850	5.3038	1.1659	7.836	1.7629	14.7999	1.77059
13800	-2.9729	-1.0198	5.3116	1.1689	7.931	1.7751	14.8490	1.78333
14000	-2.9195	-0.9573	5.3191	1.1725	8.027	1.7869	14.8914	1.79566
14200	-2.8686	-0.8975	5.3263	1.1769	8.125	1.7982	14.9269	1.80756
14400	-2.8201	-0.8403	5.3332	1.1807	8.220	1.8092	14.9556	1.81903
14500	-2.7967	-0.8126	5.3365	1.1850	8.275	1.8145	14.9675	1.82460
14600	-2.7739	-0.7855	5.3398	1.1876	8.325	1.8197	14.9778	1.83007
14800	-2.7299	-0.7333	5.3462	1.1908	8.416	1.8297	14.9936	1.84067
15000	-2.6880	-0.6833	5.3523	1.1973	8.518	1.8394	15.0033	1.85082
15200	-2.6483	-0.6356	5.3581	1.2018	8.612	1.8486	15.0069	1.86052
15400	-2.6106	-0.5902	5.3637	1.2056	8.703	1.8573	15.0047	1.86979
15500	-2.5924	-0.5682	5.3665	1.2123	8.765	1.8616	15.0017	1.87425
15600	-2.5748	-0.5468	5.3691	1.2164	8.818	1.8657	14.9970	1.87860
15800	-2.5408	-0.5055	5.3743	1.2204	8.908	1.8736	14.9838	1.88697
16000	-2.5087	-0.4661	5.3792	1.2268	9.006	1.8811	14.9656	1.89490
16200	-2.4782	-0.4286	5.3839	1.2341	9.106	1.8882	14.9425	1.90239
16400	-2.4493	-0.3929	5.3885	1.2396	9.199	1.8949	14.9151	1.90948
16500	-2.4355	-0.3757	5.3907	1.2434	9.249	1.8981	14.8998	1.91287
16600	-2.4220	-0.3589	5.3928	1.2495	9.307	1.9012	14.8835	1.91616
16800	-2.3960	-0.3264	5.3970	1.2570	9.406	1.9072	14.8480	1.92245
17000	-2.3714	-0.2953	5.4010	1.2656	9.508	1.9127	14.8087	1.92834
17200	-2.3480	-0.2657	5.4048	1.2721	9.601	1.9180	14.7664	1.93388
17400	-2.3258	-0.2373	5.4085	1.2766	9.686	1.9229	14.7218	1.93908
17500	-2.3150	-0.2235	5.4103	1.2802	9.733	1.9253	14.6984	1.94157
17600	-2.3045	-0.2101	5.4121	1.2884	9.798	1.9275	14.6745	1.94397
17800	-2.2842	-0.1838	5.4155	1.2937	9.885	1.9319	14.6255	1.94857
18000	-2.2646	-0.1585	5.4189	1.2978	9.967	1.9360	14.5753	1.95292
18200	-2.2458	-0.1339	5.4222	1.3028	10.052	1.9399	14.5239	1.95702
18400	-2.2275	-0.1101	5.4253	1.3058	10.128	1.9436	14.4721	1.96092
18500	-2.2186	-0.0984	5.4269	1.3104	10.178	1.9454	14.4460	1.96280
18600	-2.2098	-0.0868	5.4285	1.3103	10.210	1.9472	14.4201	1.96463
18800	-2.1923	-0.0640	5.4316	1.3094	10.270	1.9505	14.3683	1.96820
19000	-2.1752	-0.0416	5.4346	1.3101	10.335	1.9538	14.3173	1.97163
19200	-2.1583	-0.0194	5.4377	1.3079	10.389	1.9569	14.2677	1.97499
19400	-2.1415	0.0026	5.4407	1.3069	10.448	1.9600	14.2195	1.97828
19500	-2.1330	0.0136	5.4422	1.3052	10.472	1.9616	14.1961	1.97991
19600	-2.1246	0.0246	5.4437	1.3009	10.486	1.9631	14.1732	1.98153
19800	-2.1076	0.0466	5.4468	1.2979	10.535	1.9661	14.1291	1.98478
20000	-2.0905	0.0688	5.4499	1.2859	10.547	1.9692	14.0876	1.98805
20500	-2.0467	0.1250	5.4578	1.2750	10.654	1.9769	13.9967	1.99644

S/R= 45.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
21000	-2.0007	0.1833	5.4660	1.2580	10.733	1.9850	13.9259	2.00538
21500	-1.9521	0.2440	5.4747	1.2412	10.810	1.9938	13.8771	2.01509
22000	-1.9008	0.3073	5.4839	1.2281	10.904	2.0032	13.8500	2.02568
22500	-1.8470	0.3731	5.4934	1.2174	11.006	2.0134	13.8427	2.03717
23000	-1.7911	0.4409	5.5033	1.2083	11.116	2.0242	13.8535	2.04954
23500	-1.7333	0.5105	5.5135	1.2011	11.234	2.0356	13.8804	2.06277
24000	-1.6743	0.5811	5.5239	1.1958	11.361	2.0475	13.9201	2.07669
24500	-1.6145	0.6525	5.5344	1.1911	11.490	2.0597	13.9699	2.09121
25000	-1.5542	0.7242	5.5450	1.1876	11.625	2.0723	14.0284	2.10628
25500	-1.4938	0.7958	5.5555	1.1856	11.767	2.0851	14.0927	2.12175
26000	-1.4337	0.8671	5.5661	1.1838	11.909	2.0979	14.1614	2.13752
26500	-1.3740	0.9377	5.5766	1.1822	12.052	2.1107	14.2333	2.15355
27000	-1.3150	1.0074	5.5869	1.1814	12.198	2.1235	14.3067	2.16976
27500	-1.2568	1.0762	5.5971	1.1815	12.347	2.1362	14.3807	2.18606
28000	-1.1995	1.1439	5.6072	1.1813	12.495	2.1487	14.4547	2.20241
28500	-1.1432	1.2103	5.6170	1.1809	12.639	2.1611	14.5277	2.21881
29000	-1.0881	1.2754	5.6267	1.1805	12.783	2.1731	14.5992	2.23515
29500	-1.0341	1.3391	5.6362	1.1809	12.930	2.1849	14.6691	2.25143
30000	-0.9813	1.4015	5.6455	1.1823	13.081	2.1965	14.7365	2.26761
30500	-0.9298	1.4624	5.6546	1.1829	13.227	2.2077	14.8013	2.28369
31000	-0.8795	1.5220	5.6635	1.1833	13.370	2.2186	14.8635	2.29961
31500	-0.8304	1.5800	5.6722	1.1842	13.515	2.2292	14.9228	2.31537
32000	-0.7826	1.6367	5.6806	1.1854	13.660	2.2394	14.9787	2.33096
32500	-0.7360	1.6920	5.6889	1.1861	13.801	2.2494	15.0315	2.34637
33000	-0.6906	1.7458	5.6970	1.1868	13.940	2.2590	15.0812	2.36158
33500	-0.6465	1.7982	5.7048	1.1885	14.084	2.2682	15.1276	2.37656
34000	-0.6035	1.8494	5.7125	1.1902	14.227	2.2771	15.1708	2.39134
34500	-0.5616	1.8992	5.7200	1.1921	14.370	2.2857	15.2106	2.40592
35000	-0.5209	1.9477	5.7273	1.1934	14.507	2.2940	15.2473	2.42027

S/R= 45.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
9400	-4.9932	-3.3012	5.0503	1.1094	5.720	1.4284	11.9444	1.42903
9500	-4.9240	-3.2245	5.0594	1.1098	5.771	1.4382	12.0701	1.43886
9600	-4.8565	-3.1495	5.0684	1.1115	5.825	1.4479	12.1926	1.44861
9800	-4.7256	-3.0039	5.0856	1.1132	5.929	1.4671	12.4279	1.46794
10000	-4.6000	-2.8640	5.1021	1.1154	6.034	1.4860	12.6498	1.48703
10200	-4.4797	-2.7297	5.1178	1.1177	6.138	1.5047	12.8601	1.50586
10400	-4.3643	-2.6006	5.1329	1.1195	6.241	1.5230	13.0581	1.52441
10500	-4.3085	-2.5380	5.1402	1.1209	6.293	1.5321	13.1531	1.53359
10600	-4.2537	-2.4766	5.1474	1.1226	6.347	1.5411	13.2450	1.54269
10800	-4.1477	-2.3575	5.1612	1.1247	6.449	1.5588	13.4211	1.56069
11000	-4.0459	-2.2429	5.1745	1.1271	6.552	1.5763	13.5867	1.57840
11200	-3.9484	-2.1329	5.1873	1.1295	6.654	1.5934	13.7421	1.59580
11400	-3.8549	-2.0271	5.1995	1.1316	6.755	1.6101	13.8876	1.61289
11500	-3.8095	-1.9757	5.2055	1.1332	6.806	1.6184	13.9568	1.62132
11600	-3.7652	-1.9255	5.2113	1.1351	6.859	1.6266	14.0237	1.62966
11800	-3.6791	-1.8277	5.2227	1.1375	6.959	1.6426	14.1506	1.64611
12000	-3.5967	-1.7339	5.2336	1.1399	7.059	1.6584	14.2685	1.66221
12200	-3.5177	-1.6437	5.2441	1.1429	7.160	1.6737	14.3779	1.67798
12400	-3.4420	-1.5570	5.2542	1.1451	7.257	1.6887	14.4787	1.69339
12500	-3.4053	-1.5150	5.2591	1.1473	7.309	1.6960	14.5258	1.70094
12600	-3.3695	-1.4738	5.2639	1.1502	7.363	1.7033	14.5711	1.70842
12800	-3.3000	-1.3939	5.2732	1.1518	7.458	1.7175	14.6556	1.72310

S/R= 45.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
13000	-3.2336	-1.3173	5.2822	1.1549	7.556	1.7313	14.7321	1.73738
13200	-3.1700	-1.2437	5.2909	1.1586	7.656	1.7447	14.8010	1.75127
13400	-3.1092	-1.1732	5.2992	1.1617	7.752	1.7577	14.8623	1.76477
13500	-3.0799	-1.1390	5.3032	1.1646	7.805	1.7640	14.8902	1.77137
13600	-3.0512	-1.1056	5.3072	1.1668	7.855	1.7702	14.9161	1.77785
13800	-2.9958	-1.0409	5.3149	1.1700	7.951	1.7824	14.9627	1.79050
14000	-2.9429	-0.9789	5.3223	1.1736	8.047	1.7941	15.0024	1.80275
14200	-2.8925	-0.9197	5.3294	1.1782	8.145	1.8054	15.0350	1.81455
14400	-2.8445	-0.8630	5.3362	1.1820	8.240	1.8162	15.0607	1.82591
14500	-2.8214	-0.8357	5.3395	1.1863	8.296	1.8214	15.0711	1.83141
14600	-2.7989	-0.8088	5.3427	1.1892	8.346	1.8266	15.0798	1.83682
14800	-2.7555	-0.7572	5.3490	1.1925	8.438	1.8365	15.0925	1.84727
15000	-2.7142	-0.7079	5.3550	1.1994	8.541	1.8460	15.0989	1.85727
15200	-2.6751	-0.6609	5.3608	1.2041	8.636	1.8551	15.0991	1.86681
15400	-2.6380	-0.6161	5.3663	1.2079	8.726	1.8637	15.0936	1.87591
15500	-2.6202	-0.5945	5.3690	1.2151	8.790	1.8679	15.0888	1.88028
15600	-2.6028	-0.5734	5.3716	1.2193	8.844	1.8719	15.0825	1.88455
15800	-2.5695	-0.5328	5.3767	1.2233	8.933	1.8797	15.0659	1.89273
16000	-2.5380	-0.4941	5.3815	1.2298	9.031	1.8870	15.0443	1.90047
16200	-2.5082	-0.4573	5.3861	1.2375	9.132	1.8939	15.0177	1.90776
16400	-2.4800	-0.4223	5.3906	1.2439	9.228	1.9004	14.9868	1.91464
16500	-2.4664	-0.4054	5.3927	1.2484	9.280	1.9036	14.9697	1.91792
16600	-2.4532	-0.3889	5.3948	1.2536	9.335	1.9066	14.9517	1.92111
16800	-2.4279	-0.3570	5.3989	1.2608	9.433	1.9123	14.9130	1.92720
17000	-2.4038	-0.3266	5.4028	1.2701	9.537	1.9178	14.8709	1.93290
17200	-2.3810	-0.2975	5.4065	1.2771	9.632	1.9228	14.8257	1.93825
17400	-2.3593	-0.2697	5.4102	1.2807	9.714	1.9276	14.7780	1.94326
17500	-2.3488	-0.2562	5.4119	1.2844	9.761	1.9299	14.7536	1.94565
17600	-2.3385	-0.2430	5.4137	1.2932	9.828	1.9321	14.7284	1.94796
17800	-2.3186	-0.2172	5.4171	1.2980	9.913	1.9363	14.6768	1.95238
18000	-2.2994	-0.1923	5.4203	1.3017	9.993	1.9402	14.6243	1.95656
18200	-2.2809	-0.1682	5.4236	1.3066	10.077	1.9440	14.5710	1.96051
18400	-2.2629	-0.1446	5.4267	1.3090	10.151	1.9476	14.5175	1.96428
18500	-2.2541	-0.1331	5.4283	1.3123	10.195	1.9493	14.4907	1.96610
18600	-2.2454	-0.1216	5.4298	1.3124	10.228	1.9510	14.4641	1.96787
18800	-2.2281	-0.0990	5.4329	1.3107	10.285	1.9543	14.4115	1.97134
19000	-2.2111	-0.0766	5.4359	1.3100	10.345	1.9575	14.3597	1.97470
19200	-2.1942	-0.0545	5.4389	1.3069	10.395	1.9606	14.3096	1.97799
19400	-2.1773	-0.0325	5.4420	1.3062	10.455	1.9636	14.2611	1.98123
19500	-2.1689	-0.0214	5.4435	1.3036	10.475	1.9651	14.2377	1.98284
19600	-2.1604	-0.0104	5.4450	1.2988	10.487	1.9666	14.2149	1.98445
19800	-2.1433	0.0118	5.4481	1.2951	10.533	1.9697	14.1711	1.98769
20000	-2.1260	0.0341	5.4512	1.2816	10.539	1.9727	14.1304	1.99097
20500	-2.0814	0.0911	5.4592	1.2703	10.644	1.9806	14.0422	1.99947
21000	-2.0344	0.1504	5.4676	1.2532	10.722	1.9889	13.9755	2.00860
21500	-1.9847	0.2123	5.4764	1.2368	10.802	1.9979	13.9314	2.01857
22000	-1.9321	0.2770	5.4857	1.2240	10.897	2.0077	13.9097	2.02950
22500	-1.8770	0.3441	5.4954	1.2137	11.003	2.0181	13.9080	2.04136
23000	-1.8199	0.4132	5.5055	1.2053	11.116	2.0293	13.9242	2.05409
23500	-1.7610	0.4839	5.5158	1.1985	11.237	2.0410	13.9561	2.06768
24000	-1.7009	0.5558	5.5264	1.1935	11.366	2.0533	14.0003	2.08197
24500	-1.6401	0.6282	5.5370	1.1892	11.498	2.0659	14.0544	2.09684
25000	-1.5790	0.7008	5.5477	1.1861	11.636	2.0788	14.1163	2.11221
25500	-1.5178	0.7732	5.5583	1.1843	11.779	2.0918	14.1841	2.12800
26000	-1.4570	0.8452	5.5690	1.1828	11.924	2.1049	14.2554	2.14406

S/R= 45.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
26500	-1.3968	0.9164	5.5795	1.1813	12.068	2.1180	14.3298	2.16035
27000	-1.3372	0.9867	5.5899	1.1807	12.216	2.1311	14.4051	2.17682
27500	-1.2786	1.0560	5.6001	1.1809	12.367	2.1440	14.4809	2.19336
28000	-1.2209	1.1241	5.6102	1.1807	12.515	2.1567	14.5564	2.20993
28500	-1.1644	1.1908	5.6201	1.1805	12.661	2.1693	14.6307	2.22653
29000	-1.1090	1.2562	5.6298	1.1804	12.807	2.1816	14.7031	2.24307
29500	-1.0548	1.3202	5.6393	1.1807	12.955	2.1936	14.7737	2.25953
30000	-1.0018	1.3828	5.6486	1.1821	13.107	2.2053	14.8418	2.27587
30500	-0.9501	1.4439	5.6577	1.1830	13.255	2.2167	14.9070	2.29211
31000	-0.8997	1.5036	5.6666	1.1834	13.399	2.2278	14.9695	2.30818
31500	-0.8505	1.5618	5.6752	1.1843	13.544	2.2386	15.0289	2.32408
32000	-0.8026	1.6185	5.6837	1.1858	13.691	2.2490	15.0848	2.33978
32500	-0.7560	1.6739	5.6919	1.1865	13.833	2.2591	15.1376	2.35532
33000	-0.7106	1.7277	5.7000	1.1873	13.973	2.2688	15.1872	2.37063
33500	-0.6664	1.7802	5.7078	1.1891	14.119	2.2783	15.2335	2.38572
34000	-0.6234	1.8314	5.7155	1.1906	14.261	2.2873	15.2763	2.40059
34500	-0.5816	1.8812	5.7230	1.1926	14.405	2.2961	15.3157	2.41525
35000	-0.5409	1.9298	5.7302	1.1940	14.544	2.3045	15.3521	2.42967

S/R= 45.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
9500	-4.9424	-3.2409	5.0647	1.1102	5.785	1.4449	12.2159	1.44554
9600	-4.8748	-3.1658	5.0735	1.1114	5.839	1.4546	12.3381	1.45535
9800	-4.7438	-3.0201	5.0907	1.1132	5.943	1.4739	12.5730	1.47478
10000	-4.6182	-2.8802	5.1070	1.1154	6.048	1.4930	12.7944	1.49396
10200	-4.4979	-2.7459	5.1227	1.1178	6.153	1.5117	13.0039	1.51288
10400	-4.3826	-2.6168	5.1376	1.1195	6.255	1.5301	13.2010	1.53151
10500	-4.3267	-2.5542	5.1449	1.1208	6.308	1.5392	13.2956	1.54072
10600	-4.2720	-2.4929	5.1520	1.1227	6.362	1.5483	13.3872	1.54986
10800	-4.1661	-2.3739	5.1657	1.1248	6.464	1.5661	13.5620	1.56793
11000	-4.0645	-2.2594	5.1790	1.1272	6.567	1.5836	13.7267	1.58570
11200	-3.9671	-2.1496	5.1916	1.1295	6.669	1.6007	13.8806	1.60314
11400	-3.8737	-2.0440	5.2038	1.1319	6.771	1.6175	14.0250	1.62028
11500	-3.8285	-1.9927	5.2097	1.1333	6.822	1.6258	14.0934	1.62872
11600	-3.7842	-1.9425	5.2155	1.1352	6.875	1.6340	14.1595	1.63707
11800	-3.6984	-1.8450	5.2268	1.1378	6.976	1.6501	14.2850	1.65355
12000	-3.6163	-1.7514	5.2376	1.1402	7.076	1.6658	14.4013	1.66967
12200	-3.5375	-1.6616	5.2480	1.1433	7.177	1.6812	14.5087	1.68544
12400	-3.4621	-1.5752	5.2580	1.1456	7.275	1.6962	14.6077	1.70085
12500	-3.4256	-1.5334	5.2629	1.1477	7.327	1.7035	14.6539	1.70839
12600	-3.3899	-1.4924	5.2676	1.1507	7.381	1.7107	14.6980	1.71586
12800	-3.3208	-1.4128	5.2769	1.1523	7.475	1.7249	14.7806	1.73051
13000	-3.2548	-1.3366	5.2858	1.1555	7.574	1.7387	14.8548	1.74476
13200	-3.1916	-1.2635	5.2944	1.1593	7.674	1.7521	14.9212	1.75859
13400	-3.1313	-1.1935	5.3026	1.1625	7.771	1.7650	14.9801	1.77203
13500	-3.1022	-1.1595	5.3066	1.1655	7.824	1.7713	15.0068	1.77860
13600	-3.0737	-1.1264	5.3105	1.1677	7.874	1.7775	15.0314	1.78504
13800	-3.0188	-1.0622	5.3181	1.1712	7.971	1.7896	15.0752	1.79761
14000	-2.9665	-1.0007	5.3254	1.1747	8.066	1.8012	15.1119	1.80975
14200	-2.9166	-0.9421	5.3325	1.1796	8.166	1.8124	15.1416	1.82144
14400	-2.8692	-0.8860	5.3392	1.1835	8.261	1.8231	15.1643	1.83268
14500	-2.8464	-0.8590	5.3424	1.1876	8.316	1.8283	15.1732	1.83812
14600	-2.8241	-0.8325	5.3456	1.1909	8.368	1.8334	15.1802	1.84345
14800	-2.7813	-0.7815	5.3518	1.1944	8.460	1.8432	15.1896	1.85376

S/R= 45.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
15000	-2.7407	-0.7329	5.3577	1.2016	8.564	1.8526	15.1927	1.86360
15200	-2.7022	-0.6865	5.3634	1.2065	8.659	1.8615	15.1894	1.87297
15400	-2.6658	-0.6424	5.3688	1.2105	8.750	1.8700	15.1804	1.88189
15500	-2.6483	-0.6212	5.3714	1.2180	8.815	1.8740	15.1738	1.88617
15600	-2.6313	-0.6004	5.3740	1.2223	8.869	1.8780	15.1658	1.89034
15800	-2.5986	-0.5605	5.3790	1.2264	8.958	1.8856	15.1459	1.89834
16000	-2.5678	-0.5225	5.3837	1.2329	9.056	1.8927	15.1205	1.90587
16200	-2.5386	-0.4865	5.3882	1.2410	9.159	1.8995	15.0906	1.91296
16400	-2.5110	-0.4521	5.3926	1.2483	9.257	1.9058	15.0562	1.91963
16500	-2.4978	-0.4355	5.3947	1.2535	9.312	1.9088	15.0374	1.92281
16600	-2.4849	-0.4194	5.3967	1.2581	9.365	1.9118	15.0179	1.92589
16800	-2.4601	-0.3882	5.4007	1.2651	9.461	1.9173	14.9758	1.93177
17000	-2.4366	-0.3583	5.4045	1.2745	9.565	1.9226	14.9306	1.93727
17200	-2.4143	-0.3298	5.4082	1.2817	9.661	1.9275	14.8825	1.94243
17400	-2.3931	-0.3025	5.4118	1.2851	9.741	1.9321	14.8322	1.94725
17500	-2.3828	-0.2893	5.4135	1.2887	9.789	1.9343	14.8064	1.94955
17600	-2.3728	-0.2763	5.4152	1.2978	9.857	1.9364	14.7799	1.95178
17800	-2.3533	-0.2509	5.4185	1.3022	9.940	1.9405	14.7261	1.95603
18000	-2.3345	-0.2264	5.4217	1.3054	10.017	1.9443	14.6715	1.96004
18200	-2.3163	-0.2027	5.4249	1.3101	10.100	1.9479	14.6164	1.96385
18400	-2.2985	-0.1794	5.4280	1.3119	10.172	1.9514	14.5613	1.96749
18500	-2.2898	-0.1680	5.4296	1.3136	10.210	1.9530	14.5339	1.96925
18600	-2.2812	-0.1566	5.4311	1.3139	10.243	1.9547	14.5067	1.97097
18800	-2.2641	-0.1341	5.4341	1.3116	10.298	1.9579	14.4532	1.97435
19000	-2.2471	-0.1118	5.4371	1.3097	10.353	1.9610	14.4008	1.97764
19200	-2.2302	-0.0897	5.4402	1.3053	10.398	1.9641	14.3505	1.98088
19400	-2.2132	-0.0676	5.4432	1.3045	10.457	1.9671	14.3020	1.98409
19500	-2.2047	-0.0565	5.4447	1.3012	10.475	1.9686	14.2787	1.98569
19600	-2.1962	-0.0455	5.4463	1.2961	10.485	1.9701	14.2561	1.98730
19800	-2.1789	-0.0230	5.4494	1.2916	10.528	1.9731	14.2130	1.99054
20000	-2.1614	-0.0005	5.4525	1.2770	10.529	1.9762	14.1730	1.99384
20500	-2.1159	0.0573	5.4606	1.2654	10.633	1.9842	14.0881	2.00247
21000	-2.0679	0.1178	5.4692	1.2484	10.712	1.9927	14.0261	2.01184
21500	-2.0169	0.1809	5.4782	1.2324	10.794	2.0020	13.9869	2.02210
22000	-1.9631	0.2469	5.4876	1.2200	10.891	2.0121	13.9707	2.03336
22500	-1.9067	0.3154	5.4975	1.2102	11.000	2.0229	13.9749	2.04560
23000	-1.8483	0.3859	5.5077	1.2024	11.117	2.0344	13.9965	2.05872
23500	-1.7883	0.4578	5.5182	1.1960	11.240	2.0465	14.0330	2.07265
24000	-1.7271	0.5308	5.5289	1.1912	11.371	2.0591	14.0821	2.08731
24500	-1.6654	0.6042	5.5396	1.1873	11.506	2.0721	14.1403	2.10253
25000	-1.6034	0.6777	5.5504	1.1846	11.647	2.0852	14.2056	2.11820
25500	-1.5415	0.7509	5.5612	1.1831	11.792	2.0986	14.2765	2.13430
26000	-1.4801	0.8236	5.5718	1.1819	11.940	2.1120	14.3506	2.15066
26500	-1.4193	0.8954	5.5824	1.1805	12.085	2.1254	14.4272	2.16721
27000	-1.3592	0.9663	5.5929	1.1800	12.234	2.1387	14.5046	2.18392
27500	-1.3002	1.0360	5.6032	1.1803	12.386	2.1518	14.5820	2.20070
28000	-1.2422	1.1044	5.6133	1.1802	12.535	2.1648	14.6588	2.21749
28500	-1.1853	1.1715	5.6232	1.1802	12.684	2.1776	14.7343	2.23428
29000	-1.1296	1.2373	5.6329	1.1803	12.832	2.1901	14.8075	2.25101
29500	-1.0752	1.3015	5.6424	1.1806	12.980	2.2023	14.8789	2.26765
30000	-1.0221	1.3642	5.6517	1.1819	13.132	2.2142	14.9476	2.28415
30500	-0.9702	1.4255	5.6608	1.1830	13.282	2.2258	15.0132	2.30054
31000	-0.9197	1.4854	5.6696	1.1836	13.427	2.2371	15.0758	2.31675
31500	-0.8704	1.5437	5.6783	1.1845	13.573	2.2480	15.1353	2.33279
32000	-0.8225	1.6005	5.6867	1.1861	13.722	2.2586	15.1913	2.34862

S/R= 45.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
32500	-0.7758	1.6559	5.6950	1.1868	13.864	2.2688	15.2440	2.36426
33000	-0.7304	1.7098	5.7030	1.1877	14.007	2.2787	15.2934	2.37968
33500	-0.6862	1.7623	5.7109	1.1897	14.154	2.2883	15.3393	2.39487
34000	-0.6432	1.8135	5.7185	1.1911	14.296	2.2975	15.3818	2.40982
34500	-0.6014	1.8633	5.7259	1.1931	14.440	2.3064	15.4209	2.42455
35000	-0.5608	1.9119	5.7332	1.1945	14.580	2.3150	15.4569	2.43905

S/R= 45.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
9500	-4.9606	-3.2571	5.0698	1.1100	5.798	1.4516	12.3618	1.45222
9600	-4.8929	-3.1819	5.0786	1.1113	5.852	1.4614	12.4837	1.46209
9800	-4.7619	-3.0363	5.0956	1.1131	5.957	1.4808	12.7180	1.48162
10000	-4.6364	-2.8963	5.1119	1.1154	6.062	1.4999	12.9390	1.50089
10200	-4.5161	-2.7620	5.1274	1.1178	6.167	1.5187	13.1476	1.51989
10400	-4.4008	-2.6330	5.1423	1.1195	6.270	1.5372	13.3439	1.53860
10500	-4.3450	-2.5705	5.1495	1.1208	6.322	1.5464	13.4379	1.54785
10600	-4.2903	-2.5092	5.1566	1.1229	6.377	1.5554	13.5291	1.55703
10800	-4.1844	-2.3902	5.1702	1.1249	6.480	1.5733	13.7028	1.57515
11000	-4.0830	-2.2760	5.1834	1.1273	6.582	1.5908	13.8664	1.59298
11200	-3.9858	-2.1663	5.1959	1.1297	6.685	1.6080	14.0190	1.61046
11400	-3.8926	-2.0608	5.2080	1.1321	6.787	1.6249	14.1620	1.62764
11500	-3.8474	-2.0097	5.2139	1.1335	6.838	1.6332	14.2297	1.63611
11600	-3.8033	-1.9597	5.2196	1.1354	6.891	1.6414	14.2951	1.64447
11800	-3.7177	-1.8624	5.2308	1.1381	6.992	1.6575	14.4189	1.66097
12000	-3.6358	-1.7691	5.2416	1.1405	7.092	1.6733	14.5335	1.67710
12200	-3.5574	-1.5795	5.2519	1.1437	7.194	1.6887	14.6391	1.69286
12400	-3.4823	-1.5935	5.2618	1.1460	7.292	1.7036	14.7361	1.70827
12500	-3.4460	-1.5519	5.2666	1.1481	7.344	1.7110	14.7813	1.71581
12600	-3.4105	-1.5110	5.2713	1.1512	7.399	1.7182	14.8243	1.72326
12800	-3.3418	-1.4319	5.2805	1.1529	7.493	1.7324	14.9046	1.73788
13000	-3.2761	-1.3561	5.2894	1.1561	7.592	1.7461	14.9766	1.75208
13200	-3.2134	-1.2835	5.2978	1.1600	7.692	1.7594	15.0406	1.76586
13400	-3.1535	-1.2139	5.3060	1.1635	7.790	1.7723	15.0968	1.77923
13500	-3.1247	-1.1802	5.3099	1.1664	7.843	1.7786	15.1222	1.78576
13600	-3.0964	-1.1473	5.3138	1.1687	7.893	1.7847	15.1454	1.79216
13800	-3.0420	-1.0837	5.3213	1.1724	7.991	1.7967	15.1864	1.80464
14000	-2.9902	-1.0228	5.3285	1.1760	8.087	1.8082	15.2201	1.81667
14200	-2.9409	-0.9648	5.3355	1.1810	8.186	1.8193	15.2468	1.82824
14400	-2.8941	-0.9093	5.3421	1.1849	8.282	1.8299	15.2662	1.83935
14500	-2.8716	-0.8826	5.3453	1.1889	8.336	1.8351	15.2734	1.84472
14600	-2.8497	-0.8564	5.3484	1.1927	8.389	1.8401	15.2790	1.84997
14800	-2.8075	-0.8061	5.3545	1.1964	8.482	1.8498	15.2849	1.86013
15000	-2.7675	-0.7582	5.3603	1.2039	8.587	1.8590	15.2846	1.86981
15200	-2.7297	-0.7125	5.3659	1.2092	8.683	1.8678	15.2779	1.87900
15400	-2.6939	-0.6692	5.3712	1.2132	8.774	1.8761	15.2652	1.88772
15500	-2.6767	-0.6483	5.3738	1.2210	8.841	1.8801	15.2569	1.89190
15600	-2.6601	-0.6278	5.3763	1.2255	8.894	1.8839	15.2470	1.89597
15800	-2.6281	-0.5886	5.3812	1.2297	8.984	1.8913	15.2233	1.90377
16000	-2.5979	-0.5513	5.3858	1.2363	9.082	1.8983	15.1948	1.91111
16200	-2.5693	-0.5160	5.3903	1.2447	9.185	1.9049	15.1613	1.91799
16400	-2.5424	-0.4823	5.3945	1.2529	9.287	1.9110	15.1234	1.92445
16500	-2.5295	-0.4661	5.3965	1.2588	9.344	1.9139	15.1030	1.92752
16600	-2.5169	-0.4502	5.3985	1.2626	9.394	1.9168	15.0816	1.93050
16800	-2.4928	-0.4197	5.4025	1.2697	9.490	1.9222	15.0363	1.93616

S/R= 45.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
17000	-2.4699	-0.3905	5.4062	1.2790	9.594	1.9272	14.9881	1.94146
17200	-2.4481	-0.3625	5.4098	1.2865	9.690	1.9320	14.9373	1.94642
17400	-2.4273	-0.3357	5.4133	1.2899	9.771	1.9364	14.8843	1.95107
17500	-2.4172	-0.3228	5.4150	1.2930	9.816	1.9385	14.8571	1.95328
17600	-2.4074	-0.3100	5.4166	1.3018	9.882	1.9406	14.8295	1.95542
17800	-2.3883	-0.2851	5.4199	1.3061	9.965	1.9445	14.7734	1.95951
18000	-2.3698	-0.2609	5.4231	1.3089	10.041	1.9482	14.7170	1.96338
18200	-2.3519	-0.2375	5.4262	1.3133	10.123	1.9517	14.6603	1.96705
18400	-2.3344	-0.2144	5.4293	1.3142	10.190	1.9550	14.6039	1.97057
18500	-2.3257	-0.2031	5.4308	1.3146	10.224	1.9566	14.5758	1.97228
18600	-2.3172	-0.1918	5.4323	1.3148	10.256	1.9582	14.5482	1.97395
18800	-2.3001	-0.1694	5.4353	1.3119	10.308	1.9614	14.4938	1.97725
19000	-2.2832	-0.1472	5.4384	1.3089	10.359	1.9644	14.4411	1.98047
19200	-2.2662	-0.1250	5.4414	1.3035	10.400	1.9675	14.3906	1.98367
19400	-2.2492	-0.1028	5.4444	1.3025	10.458	1.9705	14.3424	1.98686
19500	-2.2406	-0.0916	5.4460	1.2978	10.470	1.9720	14.3194	1.98846
19600	-2.2319	-0.0805	5.4475	1.2923	10.478	1.9735	14.2970	1.99007
19800	-2.2144	-0.0578	5.4506	1.2876	10.521	1.9765	14.2548	1.99334
20000	-2.1966	-0.0350	5.4538	1.2723	10.519	1.9796	14.2158	1.99667
20500	-2.1503	0.0238	5.4620	1.2604	10.621	1.9878	14.1347	2.00546
21000	-2.1011	0.0854	5.4707	1.2435	10.702	1.9966	14.0775	2.01509
21500	-2.0488	0.1500	5.4799	1.2282	10.787	2.0062	14.0440	2.02568
22000	-1.9937	0.2173	5.4896	1.2160	10.886	2.0165	14.0332	2.03728
22500	-1.9360	0.2872	5.4997	1.2068	10.997	2.0278	14.0432	2.04990
23000	-1.8763	0.3590	5.5100	1.1995	11.118	2.0396	14.0704	2.06341
23500	-1.8151	0.4321	5.5207	1.1937	11.244	2.0521	14.1118	2.07771
24000	-1.7529	0.5062	5.5314	1.1892	11.378	2.0650	14.1652	2.09272
24500	-1.6903	0.5806	5.5423	1.1856	11.515	2.0783	14.2275	2.10829
25000	-1.6275	0.6549	5.5532	1.1832	11.658	2.0918	14.2963	2.12429
25500	-1.5649	0.7289	5.5640	1.1819	11.806	2.1054	14.3702	2.14067
26000	-1.5028	0.8023	5.5748	1.1810	11.955	2.1191	14.4470	2.15731
26500	-1.4415	0.8747	5.5854	1.1797	12.102	2.1327	14.5256	2.17413
27000	-1.3810	0.9461	5.5959	1.1794	12.252	2.1463	14.6050	2.19107
27500	-1.3215	1.0162	5.6062	1.1798	12.406	2.1597	14.6839	2.20808
28000	-1.2632	1.0851	5.6163	1.1797	12.556	2.1729	14.7619	2.22509
28500	-1.2060	1.1525	5.6262	1.1799	12.706	2.1858	14.8385	2.24206
29000	-1.1501	1.2185	5.6360	1.1803	12.857	2.1986	14.9127	2.25898
29500	-1.0955	1.2829	5.6455	1.1806	13.005	2.2110	14.9846	2.27579
30000	-1.0422	1.3459	5.6548	1.1818	13.157	2.2231	15.0537	2.29246
30500	-0.9902	1.4073	5.6638	1.1831	13.309	2.2348	15.1197	2.30898
31000	-0.9396	1.4673	5.6727	1.1838	13.456	2.2463	15.1825	2.32534
31500	-0.8902	1.5257	5.6814	1.1847	13.603	2.2574	15.2421	2.34150
32000	-0.8422	1.5826	5.6898	1.1864	13.753	2.2681	15.2979	2.35746
32500	-0.7955	1.6381	5.6980	1.1872	13.896	2.2785	15.3507	2.37319
33000	-0.7501	1.6920	5.7060	1.1882	14.040	2.2886	15.3997	2.38872
33500	-0.7059	1.7446	5.7138	1.1904	14.188	2.2983	15.4454	2.40400
34000	-0.6629	1.7957	5.7215	1.1915	14.330	2.3076	15.4876	2.41904
34500	-0.6212	1.8455	5.7289	1.1936	14.475	2.3167	15.5261	2.43384
35000	-0.5806	1.8940	5.7361	1.1951	14.617	2.3254	15.5617	2.44840

S/R= 45.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
9500	-4.9788	-3.2732	5.0749	1.1099	5.811	1.4583	12.5078	1.45891
9600	-4.9110	-3.1980	5.0837	1.1113	5.865	1.4681	12.6293	1.46883

S/R= 45.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
9800	-4.7800	-3.0523	5.1006	1.1131	5.970	1.4876	12.8632	1.48845
10000	-4.6544	-2.9124	5.1167	1.1154	6.076	1.5068	13.0834	1.50782
10200	-4.5341	-2.7781	5.1322	1.1179	6.182	1.5257	13.2912	1.52690
10400	-4.4189	-2.6491	5.1469	1.1195	6.284	1.5443	13.4867	1.54569
10500	-4.3631	-2.5866	5.1541	1.1208	6.337	1.5535	13.5802	1.55497
10600	-4.3085	-2.5254	5.1611	1.1230	6.392	1.5626	13.6708	1.56418
10800	-4.2028	-2.4066	5.1747	1.1251	6.495	1.5805	13.8433	1.58237
11000	-4.1015	-2.2924	5.1877	1.1274	6.598	1.5981	14.0058	1.60024
11200	-4.0044	-2.1829	5.2002	1.1298	6.701	1.6154	14.1570	1.61778
11400	-3.9114	-2.0777	5.2122	1.1323	6.803	1.6323	14.2987	1.63499
11500	-3.8664	-2.0267	5.2180	1.1338	6.855	1.6406	14.3657	1.64347
11600	-3.8224	-1.9768	5.2237	1.1356	6.907	1.6488	14.4303	1.65184
11800	-3.7371	-1.8798	5.2348	1.1383	7.009	1.6649	14.5523	1.66836
12000	-3.6554	-1.7868	5.2455	1.1409	7.109	1.6807	14.6652	1.68450
12200	-3.5773	-1.6976	5.2557	1.1441	7.211	1.6961	14.7688	1.70026
12400	-3.5026	-1.6119	5.2656	1.1464	7.309	1.7110	14.8637	1.71564
12500	-3.4664	-1.5704	5.2703	1.1484	7.361	1.7184	14.9080	1.72318
12600	-3.4311	-1.5298	5.2750	1.1517	7.416	1.7256	14.9499	1.73061
12800	-3.3628	-1.4511	5.2841	1.1535	7.511	1.7397	15.0278	1.74519
13000	-3.2976	-1.3758	5.2928	1.1567	7.610	1.7534	15.0975	1.75934
13200	-3.2353	-1.3036	5.3012	1.1607	7.711	1.7667	15.1590	1.77307
13400	-3.1760	-1.2346	5.3093	1.1644	7.810	1.7795	15.2124	1.78636
13500	-3.1473	-1.2011	5.3132	1.1674	7.862	1.7857	15.2363	1.79284
13600	-3.1193	-1.1685	5.3170	1.1696	7.912	1.7919	15.2582	1.79920
13800	-3.0655	-1.1054	5.3245	1.1736	8.010	1.8038	15.2962	1.81158
14000	-3.0142	-1.0452	5.3316	1.1774	8.107	1.8152	15.3270	1.82349
14200	-2.9655	-0.9878	5.3384	1.1826	8.207	1.8262	15.3504	1.83494
14400	-2.9193	-0.9329	5.3449	1.1865	8.302	1.8367	15.3667	1.84590
14500	-2.8971	-0.9066	5.3481	1.1903	8.356	1.8417	15.3721	1.85120
14600	-2.8755	-0.8807	5.3512	1.1948	8.412	1.8467	15.3758	1.85638
14800	-2.8340	-0.8311	5.3572	1.1987	8.505	1.8562	15.3784	1.86637
15000	-2.7946	-0.7838	5.3629	1.2063	8.610	1.8653	15.3746	1.87587
15200	-2.7575	-0.7389	5.3684	1.2118	8.707	1.8739	15.3642	1.88488
15400	-2.7224	-0.6963	5.3736	1.2160	8.799	1.8820	15.3480	1.89341
15500	-2.7056	-0.6757	5.3761	1.2241	8.866	1.8859	15.3378	1.89749
15600	-2.6892	-0.6557	5.3786	1.2289	8.920	1.8897	15.3259	1.90146
15800	-2.6579	-0.6172	5.3833	1.2334	9.011	1.8969	15.2987	1.90905
16000	-2.6284	-0.5807	5.3879	1.2398	9.108	1.9037	15.2665	1.91618
16200	-2.6005	-0.5460	5.3922	1.2485	9.212	1.9101	15.2296	1.92285
16400	-2.5742	-0.5130	5.3964	1.2575	9.317	1.9161	15.1883	1.92910
16500	-2.5616	-0.4971	5.3984	1.2643	9.377	1.9189	15.1661	1.93206
16600	-2.5493	-0.4816	5.4003	1.2676	9.424	1.9216	15.1431	1.93493
16800	-2.5258	-0.4517	5.4041	1.2743	9.519	1.9268	15.0946	1.94038
17000	-2.5034	-0.4231	5.4078	1.2834	9.621	1.9317	15.0434	1.94548
17200	-2.4822	-0.3957	5.4113	1.2912	9.719	1.9363	14.9897	1.95025
17400	-2.4619	-0.3694	5.4147	1.2955	9.802	1.9405	14.9340	1.95470
17500	-2.4520	-0.3566	5.4164	1.2979	9.845	1.9426	14.9057	1.95683
17600	-2.4424	-0.3441	5.4180	1.3053	9.906	1.9445	14.8770	1.95889
17800	-2.4236	-0.3196	5.4212	1.3094	9.987	1.9483	14.8191	1.96283
18000	-2.4054	-0.2957	5.4244	1.3117	10.061	1.9519	14.7608	1.96656
18200	-2.3878	-0.2725	5.4275	1.3159	10.142	1.9553	14.7026	1.97011
18400	-2.3704	-0.2496	5.4305	1.3162	10.207	1.9585	14.6450	1.97352
18500	-2.3619	-0.2384	5.4320	1.3149	10.234	1.9601	14.6164	1.97518
18600	-2.3533	-0.2272	5.4335	1.3151	10.266	1.9617	14.5884	1.97681
18800	-2.3363	-0.2049	5.4365	1.3117	10.316	1.9647	14.5335	1.98003

S/R= 45.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
19000	-2.3194	-0.1826	5.4395	1.3077	10.363	1.9678	14.4806	1.98322
19200	-2.3023	-0.1604	5.4426	1.3012	10.399	1.9708	14.4302	1.98639
19400	-2.2851	-0.1381	5.4456	1.2996	10.455	1.9738	14.3825	1.98957
19500	-2.2764	-0.1267	5.4472	1.2940	10.463	1.9753	14.3598	1.99117
19600	-2.2677	-0.1155	5.4487	1.2876	10.468	1.9768	14.3379	1.99279
19800	-2.2499	-0.0926	5.4519	1.2832	10.512	1.9799	14.2967	1.99609
20000	-2.2317	-0.0694	5.4551	1.2676	10.508	1.9830	14.2591	1.99947
20500	-2.1844	-0.0096	5.4635	1.2552	10.609	1.9913	14.1818	2.00846
21000	-2.1340	0.0534	5.4724	1.2388	10.691	2.0004	14.1300	2.01837
21500	-2.0803	0.1194	5.4817	1.2239	10.779	2.0103	14.1025	2.02931
22000	-2.0239	0.1881	5.4916	1.2122	10.881	2.0211	14.0975	2.04128
22500	-1.9648	0.2593	5.5018	1.2037	10.996	2.0326	14.1130	2.05427
23000	-1.9039	0.3325	5.5124	1.1968	11.119	2.0449	14.1458	2.06818
23500	-1.8416	0.4068	5.5231	1.1914	11.249	2.0577	14.1922	2.08286
24000	-1.7784	0.4820	5.5340	1.1873	11.385	2.0710	14.2499	2.09820
24500	-1.7148	0.5574	5.5450	1.1839	11.524	2.0846	14.3161	2.11412
25000	-1.6513	0.6325	5.5560	1.1819	11.670	2.0984	14.3883	2.13044
25500	-1.5880	0.7073	5.5669	1.1808	11.820	2.1123	14.4651	2.14710
26000	-1.5253	0.7813	5.5777	1.1801	11.971	2.1262	14.5444	2.16402
26500	-1.4634	0.8543	5.5883	1.1790	12.119	2.1401	14.6250	2.18110
27000	-1.4025	0.9261	5.5989	1.1789	12.271	2.1539	14.7063	2.19827
27500	-1.3426	0.9967	5.6092	1.1793	12.426	2.1676	14.7867	2.21551
28000	-1.2839	1.0659	5.6193	1.1793	12.577	2.1810	14.8658	2.23272
28500	-1.2265	1.1336	5.6293	1.1796	12.729	2.1941	14.9434	2.24989
29000	-1.1704	1.1999	5.6390	1.1802	12.881	2.2070	15.0184	2.26698
29500	-1.1156	1.2645	5.6485	1.1806	13.031	2.2197	15.0908	2.28395
30000	-1.0621	1.3277	5.6578	1.1817	13.183	2.2319	15.1603	2.30078
30500	-1.0100	1.3893	5.6669	1.1831	13.336	2.2439	15.2267	2.31744
31000	-0.9593	1.4493	5.6758	1.1840	13.485	2.2555	15.2896	2.33393
31500	-0.9099	1.5078	5.6844	1.1850	13.633	2.2668	15.3491	2.35022
32000	-0.8618	1.5648	5.6928	1.1867	13.784	2.2777	15.4049	2.36629
32500	-0.8151	1.6203	5.7010	1.1875	13.927	2.2882	15.4574	2.38213
33000	-0.7696	1.6743	5.7090	1.1888	14.073	2.2984	15.5063	2.39775
33500	-0.7255	1.7269	5.7168	1.1910	14.223	2.3083	15.5516	2.41311
34000	-0.6825	1.7780	5.7244	1.1920	14.364	2.3178	15.5932	2.42824
34500	-0.6408	1.8278	5.7318	1.1940	14.510	2.3270	15.6316	2.44311
35000	-0.6002	1.8763	5.7390	1.1956	14.652	2.3358	15.6666	2.45772

S/R= 46.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
9500	-4.9968	-3.2893	5.0799	1.1097	5.824	1.4650	12.6539	1.46561
9600	-4.9290	-3.2140	5.0886	1.1112	5.879	1.4749	12.7753	1.47558
9800	-4.7979	-3.0683	5.1054	1.1131	5.984	1.4944	13.0083	1.49530
10000	-4.6724	-2.9283	5.1215	1.1154	6.090	1.5137	13.2279	1.51475
10200	-4.5521	-2.7941	5.1368	1.1179	6.196	1.5327	13.4347	1.53391
10400	-4.4370	-2.6652	5.1515	1.1196	6.299	1.5514	13.6294	1.55277
10500	-4.3812	-2.6028	5.1586	1.1208	6.351	1.5606	13.7223	1.56209
10600	-4.3267	-2.5416	5.1656	1.1231	6.407	1.5697	13.8125	1.57133
10800	-4.2211	-2.4229	5.1791	1.1252	6.510	1.5877	13.9839	1.58958
11000	-4.1199	-2.3089	5.1920	1.1275	6.613	1.6054	14.1450	1.60750
11200	-4.0230	-2.1996	5.2044	1.1300	6.716	1.6227	14.2949	1.62507
11400	-3.9303	-2.0946	5.2163	1.1325	6.819	1.6396	14.4350	1.64232
11500	-3.8854	-2.0437	5.2221	1.1340	6.871	1.6479	14.5012	1.65081
11600	-3.8415	-1.9939	5.2278	1.1358	6.923	1.6562	14.5650	1.65920

S/R= 46.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
11800	-3.7565	-1.8973	5.2388	1.1385	7.025	1.6723	14.6852	1.67572
12000	-3.6751	-1.8045	5.2493	1.1413	7.126	1.6881	14.7963	1.69186
12200	-3.5973	-1.7157	5.2595	1.1446	7.228	1.7035	14.8978	1.70761
12400	-3.5229	-1.6303	5.2692	1.1470	7.327	1.7184	14.9907	1.72298
12500	-3.4870	-1.5891	5.2740	1.1487	7.378	1.7257	15.0339	1.73050
12600	-3.4519	-1.5487	5.2786	1.1522	7.434	1.7329	15.0747	1.73792
12800	-3.3840	-1.4704	5.2876	1.1541	7.529	1.7470	15.1501	1.75245
13000	-3.3192	-1.3956	5.2963	1.1574	7.628	1.7607	15.2173	1.76655
13200	-3.2574	-1.3239	5.3046	1.1615	7.729	1.7739	15.2761	1.78020
13400	-3.1985	-1.2555	5.3125	1.1654	7.828	1.7866	15.3268	1.79341
13500	-3.1702	-1.2222	5.3164	1.1684	7.881	1.7928	15.3493	1.79985
13600	-3.1425	-1.1899	5.3202	1.1707	7.932	1.7989	15.3697	1.80616
13800	-3.0891	-1.1274	5.3275	1.1748	8.030	1.8107	15.4048	1.81843
14000	-3.0385	-1.0678	5.3346	1.1788	8.127	1.8220	15.4323	1.83022
14200	-2.9904	-1.0110	5.3413	1.1843	8.229	1.8329	15.4524	1.84153
14400	-2.9448	-0.9568	5.3477	1.1882	8.323	1.8433	15.4653	1.85235
14500	-2.9229	-0.9308	5.3508	1.1919	8.376	1.8483	15.4690	1.85757
14600	-2.9016	-0.9054	5.3539	1.1969	8.434	1.8532	15.4710	1.86266
14800	-2.8608	-0.8564	5.3598	1.2011	8.528	1.8625	15.4700	1.87248
15000	-2.8221	-0.8099	5.3654	1.2087	8.633	1.8715	15.4625	1.88180
15200	-2.7856	-0.7656	5.3707	1.2145	8.731	1.8799	15.4486	1.89062
15400	-2.7512	-0.7238	5.3758	1.2191	8.823	1.8878	15.4285	1.89895
15500	-2.7348	-0.7036	5.3783	1.2275	8.891	1.8916	15.4165	1.90293
15600	-2.7188	-0.6840	5.3807	1.2324	8.946	1.8953	15.4029	1.90679
15800	-2.6882	-0.6462	5.3854	1.2373	9.038	1.9024	15.3718	1.91416
16000	-2.6593	-0.6104	5.3898	1.2440	9.135	1.9090	15.3359	1.92107
16200	-2.6321	-0.5764	5.3941	1.2526	9.239	1.9151	15.2955	1.92753
16400	-2.6064	-0.5441	5.3981	1.2617	9.344	1.9209	15.2508	1.93358
16500	-2.5941	-0.5285	5.4001	1.2692	9.407	1.9237	15.2270	1.93643
16600	-2.5822	-0.5133	5.4020	1.2726	9.454	1.9263	15.2024	1.93919
16800	-2.5592	-0.4841	5.4057	1.2792	9.548	1.9313	15.1507	1.94444
17000	-2.5374	-0.4561	5.4093	1.2879	9.649	1.9360	15.0965	1.94933
17200	-2.5166	-0.4292	5.4128	1.2959	9.747	1.9404	15.0400	1.95390
17400	-2.4968	-0.4034	5.4161	1.3011	9.833	1.9445	14.9819	1.95818
17500	-2.4871	-0.3909	5.4177	1.3030	9.874	1.9464	14.9523	1.96022
17600	-2.4777	-0.3785	5.4194	1.3086	9.928	1.9483	14.9225	1.96220
17800	-2.4593	-0.3544	5.4225	1.3129	10.010	1.9520	14.8628	1.96599
18000	-2.4413	-0.3308	5.4256	1.3144	10.081	1.9554	14.8029	1.96959
18200	-2.4239	-0.3079	5.4287	1.3175	10.157	1.9587	14.7433	1.97302
18400	-2.4066	-0.2851	5.4317	1.3170	10.219	1.9619	14.6848	1.97635
18500	-2.3981	-0.2739	5.4332	1.3148	10.242	1.9634	14.6560	1.97797
18600	-2.3896	-0.2627	5.4347	1.3147	10.274	1.9650	14.6276	1.97956
18800	-2.3726	-0.2405	5.4377	1.3107	10.321	1.9680	14.5724	1.98273
19000	-2.3556	-0.2182	5.4407	1.3057	10.363	1.9710	14.5194	1.98587
19200	-2.3384	-0.1958	5.4438	1.2984	10.397	1.9740	14.4694	1.98903
19400	-2.3210	-0.1733	5.4468	1.2964	10.450	1.9770	14.4224	1.99222
19500	-2.3122	-0.1618	5.4484	1.2895	10.454	1.9785	14.4002	1.99383
19600	-2.3033	-0.1504	5.4500	1.2825	10.456	1.9800	14.3787	1.99547
19800	-2.2852	-0.1272	5.4532	1.2786	10.501	1.9831	14.3388	1.99881
20000	-2.2667	-0.1036	5.4564	1.2627	10.497	1.9864	14.3027	2.00226
20500	-2.2183	-0.0426	5.4650	1.2500	10.596	1.9949	14.2301	2.01147
21000	-2.1665	0.0216	5.4740	1.2340	10.681	2.0042	14.1835	2.02168
21500	-2.1115	0.0891	5.4835	1.2197	10.772	2.0145	14.1623	2.03298
22000	-2.0536	0.1593	5.4936	1.2086	10.877	2.0256	14.1634	2.04536
22500	-1.9933	0.2319	5.5040	1.2007	10.996	2.0375	14.1844	2.05871

S/R= 46.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
23000	-1.9311	0.3064	5.5147	1.1941	11.121	2.0502	14.2228	2.07302
23500	-1.8677	0.3820	5.5255	1.1893	11.255	2.0634	14.2741	2.08808
24000	-1.8036	0.4581	5.5366	1.1854	11.393	2.0769	14.3359	2.10376
24500	-1.7390	0.5345	5.5477	1.1823	11.534	2.0909	14.4060	2.12002
25000	-1.6747	0.6105	5.5588	1.1807	11.682	2.1050	14.4814	2.13665
25500	-1.6108	0.6859	5.5697	1.1798	11.834	2.1192	14.5610	2.15359
26000	-1.5475	0.7606	5.5806	1.1793	11.987	2.1334	14.6428	2.17078
26500	-1.4851	0.8341	5.5913	1.1783	12.137	2.1476	14.7255	2.18812
27000	-1.4237	0.9064	5.6019	1.1783	12.290	2.1616	14.8083	2.20552
27500	-1.3635	0.9774	5.6122	1.1788	12.446	2.1755	14.8901	2.22297
28000	-1.3045	1.0469	5.6224	1.1789	12.598	2.1891	14.9704	2.24038
28500	-1.2468	1.1149	5.6323	1.1794	12.752	2.2025	15.0487	2.25774
29000	-1.1905	1.1814	5.6421	1.1802	12.906	2.2156	15.1246	2.27499
29500	-1.1355	1.2463	5.6516	1.1807	13.057	2.2284	15.1976	2.29214
30000	-1.0819	1.3096	5.6609	1.1816	13.209	2.2408	15.2673	2.30912
30500	-1.0297	1.3714	5.6700	1.1831	13.363	2.2529	15.3339	2.32592
31000	-0.9788	1.4315	5.6788	1.1842	13.513	2.2647	15.3969	2.34253
31500	-0.9294	1.4901	5.6874	1.1852	13.662	2.2761	15.4564	2.35894
32000	-0.8813	1.5471	5.6958	1.1870	13.814	2.2872	15.5120	2.37512
32500	-0.8345	1.6027	5.7040	1.1878	13.959	2.2979	15.5643	2.39106
33000	-0.7891	1.6567	5.7120	1.1894	14.107	2.3082	15.6129	2.40676
33500	-0.7449	1.7093	5.7198	1.1917	14.258	2.3182	15.6577	2.42221
34000	-0.7020	1.7604	5.7274	1.1925	14.398	2.3279	15.6990	2.43741
34500	-0.6604	1.8101	5.7347	1.1945	14.545	2.3372	15.7368	2.45235
35000	-0.6198	1.8586	5.7419	1.1963	14.689	2.3462	15.7713	2.46702

S/R= 46.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
9600	-4.9469	-3.2299	5.0936	1.1119	5.894	1.4816	12.9212	1.48233
9800	-4.8158	-3.0841	5.1103	1.1131	5.998	1.5013	13.1535	1.50214
10000	-4.6903	-2.9443	5.1262	1.1154	6.104	1.5207	13.3724	1.52168
10200	-4.5701	-2.8101	5.1414	1.1180	6.210	1.5397	13.5783	1.54092
10400	-4.4550	-2.6812	5.1560	1.1196	6.313	1.5585	13.7721	1.55985
10500	-4.3993	-2.6189	5.1631	1.1207	6.366	1.5677	13.8643	1.56920
10600	-4.3448	-2.5578	5.1700	1.1232	6.422	1.5769	13.9538	1.57847
10800	-4.2393	-2.4392	5.1834	1.1254	6.525	1.5949	14.1241	1.59678
11000	-4.1384	-2.3254	5.1962	1.1277	6.629	1.6126	14.2838	1.61474
11200	-4.0417	-2.2163	5.2086	1.1301	6.732	1.6300	14.4323	1.63236
11400	-3.9492	-2.1116	5.2204	1.1327	6.834	1.6469	14.5709	1.64962
11500	-3.9044	-2.0608	5.2261	1.1343	6.887	1.6553	14.6364	1.65813
11600	-3.8606	-2.0111	5.2318	1.1360	6.939	1.6635	14.6993	1.66653
11800	-3.7759	-1.9148	5.2427	1.1388	7.041	1.6797	14.8176	1.68305
12000	-3.6948	-1.8224	5.2531	1.1417	7.143	1.6955	14.9267	1.69920
12200	-3.6174	-1.7339	5.2632	1.1450	7.245	1.7108	15.0263	1.71493
12400	-3.5434	-1.6490	5.2729	1.1475	7.344	1.7257	15.1170	1.73027
12500	-3.5076	-1.6079	5.2776	1.1491	7.394	1.7331	15.1589	1.73778
12600	-3.4727	-1.5677	5.2822	1.1527	7.451	1.7402	15.1986	1.74518
12800	-3.4053	-1.4899	5.2911	1.1548	7.547	1.7543	15.2716	1.75965
13000	-3.3409	-1.4156	5.2997	1.1582	7.646	1.7679	15.3361	1.77369
13200	-3.2796	-1.3444	5.3079	1.1624	7.748	1.7810	15.3923	1.78728
13400	-3.2213	-1.2765	5.3158	1.1665	7.847	1.7937	15.4401	1.80039
13500	-3.1932	-1.2436	5.3196	1.1694	7.900	1.7998	15.4610	1.80677
13600	-3.1658	-1.2116	5.3233	1.1719	7.951	1.8059	15.4800	1.81304
13800	-3.1130	-1.1496	5.3305	1.1760	8.049	1.8176	15.5120	1.82519

S/R= 46.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
14000	-3.0630	-1.0907	5.3375	1.1804	8.147	1.8288	15.5361	1.83685
14200	-3.0155	-1.0346	5.3441	1.1862	8.250	1.8395	15.5527	1.84802
14400	-2.9706	-0.9811	5.3504	1.1899	8.344	1.8498	15.5622	1.85868
14500	-2.9490	-0.9554	5.3535	1.1936	8.397	1.8547	15.5642	1.86382
14600	-2.9281	-0.9303	5.3565	1.1992	8.456	1.8595	15.5643	1.86882
14800	-2.8879	-0.8821	5.3623	1.2038	8.552	1.8687	15.5595	1.87846
15000	-2.8500	-0.8363	5.3678	1.2114	8.657	1.8775	15.5484	1.88759
15200	-2.8142	-0.7928	5.3730	1.2173	8.755	1.8857	15.5307	1.89621
15400	-2.7805	-0.7517	5.3780	1.2223	8.848	1.8935	15.5069	1.90434
15500	-2.7644	-0.7319	5.3805	1.2310	8.917	1.8972	15.4930	1.90821
15600	-2.7487	-0.7126	5.3828	1.2362	8.973	1.9008	15.4775	1.91196
15800	-2.7188	-0.6757	5.3874	1.2413	9.065	1.9076	15.4427	1.91911
16000	-2.6907	-0.6406	5.3917	1.2484	9.164	1.9140	15.4030	1.92579
16200	-2.6641	-0.6074	5.3959	1.2574	9.268	1.9200	15.3591	1.93203
16400	-2.6391	-0.5757	5.3998	1.2661	9.372	1.9256	15.3108	1.93786
16500	-2.6271	-0.5604	5.4018	1.2734	9.433	1.9282	15.2855	1.94061
16600	-2.6154	-0.5455	5.4036	1.2777	9.484	1.9308	15.2593	1.94327
16800	-2.5930	-0.5169	5.4073	1.2842	9.577	1.9356	15.2046	1.94832
17000	-2.5717	-0.4894	5.4108	1.2924	9.676	1.9401	15.1474	1.95301
17200	-2.5514	-0.4632	5.4142	1.3004	9.774	1.9443	15.0883	1.95740
17400	-2.5320	-0.4378	5.4174	1.3066	9.863	1.9483	15.0277	1.96150
17500	-2.5225	-0.4254	5.4190	1.3079	9.902	1.9501	14.9972	1.96345
17600	-2.5133	-0.4133	5.4206	1.3116	9.949	1.9520	14.9663	1.96535
17800	-2.4952	-0.3895	5.4237	1.3161	10.031	1.9555	14.9048	1.96900
18000	-2.4775	-0.3662	5.4268	1.3170	10.099	1.9588	14.8435	1.97248
18200	-2.4602	-0.3434	5.4298	1.3184	10.169	1.9620	14.7827	1.97581
18400	-2.4431	-0.3208	5.4328	1.3175	10.229	1.9651	14.7235	1.97905
18500	-2.4345	-0.3097	5.4343	1.3143	10.248	1.9666	14.6943	1.98064
18600	-2.4260	-0.2984	5.4358	1.3131	10.276	1.9681	14.6660	1.98220
18800	-2.4090	-0.2761	5.4388	1.3090	10.322	1.9711	14.6106	1.98533
19000	-2.3919	-0.2537	5.4419	1.3032	10.362	1.9741	14.5579	1.98846
19200	-2.3745	-0.2312	5.4449	1.2952	10.392	1.9771	14.5084	1.99161
19400	-2.3569	-0.2084	5.4480	1.2924	10.443	1.9801	14.4623	1.99482
19500	-2.3479	-0.1968	5.4496	1.2847	10.442	1.9816	14.4405	1.99645
19600	-2.3388	-0.1852	5.4512	1.2771	10.442	1.9832	14.4197	1.99811
19800	-2.3204	-0.1617	5.4545	1.2734	10.489	1.9864	14.3813	2.00151
20000	-2.3014	-0.1376	5.4578	1.2577	10.485	1.9897	14.3468	2.00504
20500	-2.2518	-0.0754	5.4665	1.2448	10.584	1.9984	14.2793	2.01452
21000	-2.1988	-0.0098	5.4757	1.2294	10.671	2.0081	14.2385	2.02504
21500	-2.1423	0.0592	5.4854	1.2156	10.765	2.0187	14.2233	2.03672
22000	-2.0830	0.1310	5.4957	1.2050	10.873	2.0302	14.2309	2.04950
22500	-2.0214	0.2049	5.5062	1.1979	10.996	2.0425	14.2578	2.06325
23000	-1.9580	0.2807	5.5171	1.1916	11.124	2.0555	14.3013	2.07794
23500	-1.8934	0.3574	5.5281	1.1871	11.260	2.0691	14.3575	2.09338
24000	-1.8283	0.4347	5.5393	1.1837	11.401	2.0830	14.4235	2.10941
24500	-1.7629	0.5119	5.5505	1.1810	11.545	2.0973	14.4973	2.12598
25000	-1.6978	0.5887	5.5616	1.1795	11.695	2.1117	14.5759	2.14293
25500	-1.6332	0.6649	5.5726	1.1788	11.849	2.1262	14.6581	2.16016
26000	-1.5694	0.7401	5.5835	1.1785	12.003	2.1406	14.7422	2.17760
26500	-1.5065	0.8142	5.5943	1.1777	12.155	2.1551	14.8267	2.19519
27000	-1.4448	0.8869	5.6049	1.1778	12.310	2.1693	14.9112	2.21282
27500	-1.3842	0.9583	5.6153	1.1784	12.466	2.1834	14.9944	2.23046
28000	-1.3249	1.0282	5.6254	1.1785	12.620	2.1972	15.0757	2.24808
28500	-1.2670	1.0964	5.6354	1.1792	12.775	2.2108	15.1549	2.26562
29000	-1.2104	1.1632	5.6451	1.1801	12.930	2.2241	15.2314	2.28304

S/R= 46.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
29500	-1.1552	1.2283	5.6547	1.1807	13.082	2.2371	15.3048	2.30034
30000	-1.1015	1.2917	5.6639	1.1816	13.235	2.2497	15.3748	2.31747
30500	-1.0492	1.3536	5.6730	1.1831	13.390	2.2620	15.4415	2.33441
31000	-0.9983	1.4139	5.6818	1.1843	13.541	2.2739	15.5046	2.35114
31500	-0.9488	1.4725	5.6904	1.1855	13.692	2.2855	15.5639	2.36766
32000	-0.9007	1.5296	5.6988	1.1873	13.845	2.2967	15.6193	2.38395
32500	-0.8539	1.5852	5.7070	1.1882	13.990	2.3076	15.6713	2.39999
33000	-0.8085	1.6391	5.7150	1.1900	14.140	2.3180	15.7195	2.41577
33500	-0.7643	1.6917	5.7227	1.1923	14.292	2.3282	15.7640	2.43130
34000	-0.7215	1.7429	5.7303	1.1929	14.432	2.3380	15.8048	2.44657
34500	-0.6798	1.7926	5.7376	1.1950	14.580	2.3474	15.8421	2.46157
35000	-0.6394	1.8410	5.7448	1.1969	14.726	2.3565	15.8760	2.47629

S/R= 46.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
9600	-4.9647	-3.2458	5.0984	1.1118	5.907	1.4884	13.0670	1.48908
9800	-4.8336	-3.0999	5.1150	1.1130	6.011	1.5081	13.2986	1.50898
10000	-4.7081	-2.9601	5.1309	1.1154	6.118	1.5276	13.5168	1.52860
10200	-4.5879	-2.8260	5.1460	1.1180	6.224	1.5467	13.7216	1.54792
10400	-4.4730	-2.6972	5.1605	1.1197	6.328	1.5655	13.9145	1.56692
10500	-4.4173	-2.6350	5.1675	1.1207	6.380	1.5748	14.0063	1.57630
10600	-4.3629	-2.5739	5.1744	1.1233	6.437	1.5840	14.0950	1.58560
10800	-4.2576	-2.4555	5.1877	1.1256	6.540	1.6021	14.2642	1.60396
11000	-4.1568	-2.3419	5.2004	1.1279	6.644	1.6199	14.4223	1.62196
11200	-4.0603	-2.2330	5.2127	1.1303	6.747	1.6372	14.5696	1.63962
11400	-3.9681	-2.1286	5.2244	1.1328	6.850	1.6542	14.7062	1.65690
11500	-3.9234	-2.0779	5.2301	1.1347	6.903	1.6626	14.7710	1.66542
11600	-3.8798	-2.0284	5.2357	1.1363	6.955	1.6708	14.8331	1.67383
11800	-3.7954	-1.9324	5.2465	1.1390	7.057	1.6870	14.9493	1.69035
12000	-3.7147	-1.8403	5.2569	1.1421	7.160	1.7028	15.0566	1.70649
12200	-3.6376	-1.7522	5.2669	1.1455	7.262	1.7181	15.1540	1.72221
12400	-3.5640	-1.6677	5.2765	1.1481	7.361	1.7330	15.2424	1.73751
12500	-3.5284	-1.6269	5.2811	1.1495	7.411	1.7403	15.2832	1.74500
12600	-3.4937	-1.5869	5.2857	1.1532	7.468	1.7475	15.3217	1.75238
12800	-3.4267	-1.5096	5.2945	1.1556	7.565	1.7615	15.3922	1.76680
13000	-3.3629	-1.4357	5.3030	1.1590	7.665	1.7750	15.4538	1.78076
13200	-3.3021	-1.3651	5.3111	1.1634	7.766	1.7881	15.5072	1.79427
13400	-3.2443	-1.2978	5.3189	1.1675	7.866	1.8007	15.5520	1.80729
13500	-3.2165	-1.2652	5.3227	1.1706	7.919	1.8068	15.5715	1.81362
13600	-3.1893	-1.2335	5.3264	1.1731	7.970	1.8128	15.5888	1.81982
13800	-3.1372	-1.1722	5.3335	1.1772	8.069	1.8244	15.6175	1.83185
14000	-3.0877	-1.1139	5.3403	1.1820	8.168	1.8355	15.6383	1.84338
14200	-3.0409	-1.0584	5.3468	1.1882	8.271	1.8461	15.6514	1.85439
14400	-2.9967	-1.0056	5.3531	1.1917	8.365	1.8561	15.6572	1.86489
14500	-2.9754	-0.9804	5.3561	1.1953	8.417	1.8610	15.6575	1.86994
14600	-2.9548	-0.9557	5.3590	1.2016	8.479	1.8657	15.6557	1.87486
14800	-2.9154	-0.9082	5.3647	1.2065	8.575	1.8748	15.6473	1.88430
15000	-2.8782	-0.8631	5.3701	1.2142	8.680	1.8833	15.6321	1.89323
15200	-2.8431	-0.8204	5.3753	1.2204	8.779	1.8914	15.6106	1.90164
15400	-2.8101	-0.7801	5.3802	1.2257	8.873	1.8990	15.5831	1.90956
15500	-2.7943	-0.7607	5.3825	1.2346	8.943	1.9026	15.5672	1.91333
15600	-2.7791	-0.7418	5.3848	1.2400	8.999	1.9061	15.5497	1.91697
15800	-2.7499	-0.7055	5.3893	1.2456	9.093	1.9127	15.5111	1.92389
16000	-2.7224	-0.6712	5.3936	1.2531	9.193	1.9189	15.4678	1.93035

S/R= 46.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
16200	-2.6965	-0.6387	5.3976	1.2624	9.298	1.9247	15.4202	1.93636
16400	-2.6721	-0.6077	5.4015	1.2708	9.400	1.9301	15.3686	1.94197
16500	-2.6604	-0.5928	5.4034	1.2775	9.459	1.9326	15.3415	1.94461
16600	-2.6491	-0.5782	5.4052	1.2831	9.515	1.9351	15.3138	1.94717
16800	-2.6272	-0.5502	5.4088	1.2894	9.607	1.9397	15.2562	1.95201
17000	-2.6064	-0.5232	5.4122	1.2967	9.702	1.9441	15.1964	1.95653
17200	-2.5865	-0.4975	5.4155	1.3048	9.799	1.9481	15.1345	1.96073
17400	-2.5675	-0.4725	5.4187	1.3118	9.892	1.9519	15.0719	1.96466
17500	-2.5583	-0.4603	5.4203	1.3128	9.929	1.9537	15.0403	1.96654
17600	-2.5491	-0.4484	5.4219	1.3142	9.967	1.9555	15.0085	1.96836
17800	-2.5313	-0.4249	5.4249	1.3187	10.049	1.9588	14.9451	1.97188
18000	-2.5138	-0.4018	5.4280	1.3192	10.116	1.9621	14.8827	1.97525
18200	-2.4966	-0.3792	5.4310	1.3188	10.179	1.9652	14.8210	1.97849
18400	-2.4796	-0.3567	5.4339	1.3172	10.236	1.9682	14.7612	1.98165
18500	-2.4711	-0.3455	5.4354	1.3131	10.252	1.9697	14.7318	1.98321
18600	-2.4625	-0.3343	5.4369	1.3113	10.276	1.9712	14.7035	1.98475
18800	-2.4454	-0.3119	5.4399	1.3067	10.321	1.9742	14.6482	1.98786
19000	-2.4281	-0.2893	5.4430	1.2998	10.356	1.9771	14.5962	1.99098
19200	-2.4105	-0.2666	5.4461	1.2912	10.384	1.9801	14.5473	1.99415
19400	-2.3926	-0.2435	5.4492	1.2879	10.433	1.9832	14.5023	1.99739
19500	-2.3835	-0.2317	5.4508	1.2797	10.430	1.9847	14.4812	1.99905
19600	-2.3742	-0.2199	5.4525	1.2717	10.428	1.9863	14.4611	2.00073
19800	-2.3554	-0.1960	5.4558	1.2682	10.476	1.9896	14.4244	2.00421
20000	-2.3360	-0.1714	5.4591	1.2526	10.472	1.9930	14.3917	2.00782
20500	-2.2850	-0.1079	5.4680	1.2396	10.571	2.0020	14.3299	2.01759
21000	-2.2306	-0.0408	5.4774	1.2249	10.662	2.0120	14.2951	2.02847
21500	-2.1727	0.0297	5.4874	1.2116	10.759	2.0230	14.2861	2.04052
22000	-2.1119	0.1030	5.4978	1.2016	10.870	2.0349	14.3000	2.05372
22500	-2.0490	0.1784	5.5085	1.1951	10.997	2.0476	14.3328	2.06788
23000	-1.9844	0.2554	5.5195	1.1893	11.128	2.0609	14.3813	2.08293
23500	-1.9187	0.3333	5.5307	1.1851	11.266	2.0748	14.4424	2.09876
24000	-1.8527	0.4115	5.5420	1.1821	11.410	2.0891	14.5125	2.11514
24500	-1.7865	0.4896	5.5532	1.1797	11.556	2.1037	14.5898	2.13201
25000	-1.7206	0.5673	5.5644	1.1785	11.709	2.1184	14.6715	2.14928
25500	-1.6554	0.6441	5.5755	1.1780	11.864	2.1332	14.7562	2.16678
26000	-1.5911	0.7199	5.5865	1.1777	12.019	2.1479	14.8426	2.18447
26500	-1.5277	0.7945	5.5973	1.1771	12.173	2.1626	14.9289	2.20230
27000	-1.4655	0.8677	5.6079	1.1774	12.329	2.1770	15.0148	2.22015
27500	-1.4046	0.9394	5.6183	1.1780	12.487	2.1913	15.0993	2.23800
28000	-1.3451	1.0096	5.6285	1.1781	12.641	2.2054	15.1816	2.25582
28500	-1.2869	1.0781	5.6384	1.1790	12.798	2.2192	15.2616	2.27354
29000	-1.2301	1.1451	5.6482	1.1801	12.955	2.2326	15.3385	2.29112
29500	-1.1748	1.2104	5.6577	1.1807	13.108	2.2458	15.4124	2.30857
30000	-1.1210	1.2740	5.6670	1.1817	13.262	2.2586	15.4826	2.32583
30500	-1.0686	1.3359	5.6760	1.1832	13.417	2.2710	15.5494	2.34291
31000	-1.0176	1.3963	5.6848	1.1845	13.570	2.2831	15.6124	2.35975
31500	-0.9681	1.4550	5.6934	1.1857	13.721	2.2949	15.6717	2.37638
32000	-0.9199	1.5121	5.7018	1.1876	13.875	2.3062	15.7268	2.39277
32500	-0.8732	1.5677	5.7099	1.1887	14.023	2.3172	15.7784	2.40890
33000	-0.8277	1.6217	5.7179	1.1906	14.174	2.3278	15.8262	2.42477
33500	-0.7836	1.6743	5.7256	1.1928	14.326	2.3381	15.8703	2.44036
34000	-0.7408	1.7254	5.7332	1.1934	14.466	2.3480	15.9106	2.45570
34500	-0.6992	1.7751	5.7405	1.1955	14.615	2.3576	15.9473	2.47076
35000	-0.6588	1.8234	5.7477	1.1976	14.762	2.3668	15.9805	2.48554

S/R= 46.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
9600	-4.9825	-3.2615	5.1033	1.1117	5.920	1.4951	13.2130	1.49582
9800	-4.8513	-3.1157	5.1197	1.1130	6.025	1.5150	13.4438	1.51582
10000	-4.7258	-2.9759	5.1355	1.1154	6.132	1.5345	13.6611	1.53552
10200	-4.6058	-2.8418	5.1505	1.1181	6.239	1.5537	13.8651	1.55492
10400	-4.4909	-2.7132	5.1649	1.1197	6.342	1.5726	14.0568	1.57399
10500	-4.4353	-2.6510	5.1719	1.1208	6.395	1.5819	14.1480	1.58339
10600	-4.3810	-2.5900	5.1787	1.1235	6.451	1.5911	14.2362	1.59272
10800	-4.2758	-2.4718	5.1919	1.1257	6.556	1.6093	14.4041	1.61113
11000	-4.1753	-2.3584	5.2046	1.1281	6.659	1.6271	14.5606	1.62917
11200	-4.0790	-2.2498	5.2167	1.1305	6.763	1.6445	14.7063	1.64686
11400	-3.9870	-2.1456	5.2284	1.1330	6.866	1.6615	14.8412	1.66416
11500	-3.9425	-2.0951	5.2340	1.1350	6.919	1.6699	14.9051	1.67269
11600	-3.8990	-2.0457	5.2396	1.1366	6.971	1.6781	14.9664	1.68110
11800	-3.8149	-1.9501	5.2503	1.1393	7.073	1.6943	15.0808	1.69763
12000	-3.7345	-1.8583	5.2606	1.1425	7.176	1.7101	15.1857	1.71375
12200	-3.6578	-1.7706	5.2705	1.1460	7.279	1.7254	15.2811	1.72945
12400	-3.5846	-1.6865	5.2800	1.1487	7.379	1.7403	15.3669	1.74471
12500	-3.5493	-1.6459	5.2846	1.1499	7.428	1.7475	15.4065	1.75218
12600	-3.5148	-1.6062	5.2891	1.1537	7.485	1.7547	15.4439	1.75953
12800	-3.4483	-1.5294	5.2979	1.1563	7.583	1.7686	15.5116	1.77390
13000	-3.3849	-1.4561	5.3062	1.1599	7.683	1.7821	15.5705	1.78777
13200	-3.3247	-1.3860	5.3143	1.1644	7.785	1.7951	15.6210	1.80119
13400	-3.2674	-1.3193	5.3220	1.1686	7.885	1.8076	15.6627	1.81411
13500	-3.2399	-1.2870	5.3257	1.1717	7.938	1.8137	15.6805	1.82038
13600	-3.2131	-1.2556	5.3293	1.1744	7.990	1.8196	15.6961	1.82652
13800	-3.1616	-1.1950	5.3364	1.1786	8.088	1.8311	15.7216	1.83842
14000	-3.1128	-1.1374	5.3431	1.1838	8.189	1.8420	15.7387	1.84980
14200	-3.0667	-1.0826	5.3495	1.1902	8.293	1.8525	15.7484	1.86065
14400	-3.0231	-1.0305	5.3557	1.1936	8.385	1.8624	15.7504	1.87097
14500	-3.0022	-1.0057	5.3586	1.1975	8.439	1.8672	15.7488	1.87593
14600	-2.9819	-0.9814	5.3615	1.2042	8.502	1.8718	15.7451	1.88076
14800	-2.9432	-0.9346	5.3671	1.2095	8.599	1.8807	15.7327	1.89001
15000	-2.9067	-0.8904	5.3724	1.2171	8.704	1.8891	15.7137	1.89873
15200	-2.8724	-0.8485	5.3774	1.2236	8.803	1.8969	15.6881	1.90692
15400	-2.8402	-0.8089	5.3822	1.2295	8.900	1.9043	15.6569	1.91461
15500	-2.8248	-0.7899	5.3845	1.2385	8.969	1.9078	15.6390	1.91827
15600	-2.8098	-0.7714	5.3868	1.2440	9.026	1.9112	15.6198	1.92180
15800	-2.7813	-0.7359	5.3912	1.2501	9.121	1.9177	15.5775	1.92851
16000	-2.7546	-0.7023	5.3953	1.2579	9.222	1.9236	15.5304	1.93474
16200	-2.7294	-0.6705	5.3993	1.2676	9.328	1.9292	15.4790	1.94052
16400	-2.7056	-0.6402	5.4030	1.2756	9.428	1.9344	15.4242	1.94590
16500	-2.6942	-0.6256	5.4049	1.2816	9.485	1.9368	15.3954	1.94844
16600	-2.6831	-0.6114	5.4067	1.2886	9.545	1.9392	15.3660	1.95089
16800	-2.6618	-0.5839	5.4102	1.2950	9.638	1.9437	15.3054	1.95553
17000	-2.6415	-0.5575	5.4135	1.3015	9.729	1.9478	15.2430	1.95986
17200	-2.6220	-0.5321	5.4168	1.3085	9.822	1.9517	15.1790	1.96390
17400	-2.6033	-0.5076	5.4199	1.3159	9.917	1.9554	15.1142	1.96768
17500	-2.5942	-0.4956	5.4215	1.3171	9.954	1.9571	15.0817	1.96948
17600	-2.5853	-0.4838	5.4230	1.3165	9.985	1.9588	15.0490	1.97124
17800	-2.5677	-0.4606	5.4261	1.3209	10.066	1.9621	14.9843	1.97463
18000	-2.5504	-0.4377	5.4291	1.3206	10.130	1.9652	14.9207	1.97790
18200	-2.5332	-0.4151	5.4320	1.3186	10.186	1.9683	14.8583	1.98105
18400	-2.5162	-0.3926	5.4350	1.3165	10.241	1.9712	14.7981	1.98416
18500	-2.5077	-0.3814	5.4365	1.3115	10.253	1.9727	14.7688	1.98570
18600	-2.4991	-0.3702	5.4380	1.3085	10.273	1.9742	14.7404	1.98723

S/R= 46.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
18800	-2.4818	-0.3477	5.4410	1.3037	10.317	1.9771	14.6855	1.99031
19000	-2.4643	-0.3249	5.4441	1.2960	10.349	1.9801	14.6341	1.99344
19200	-2.4465	-0.3018	5.4472	1.2867	10.374	1.9831	14.5864	1.99664
19400	-2.4282	-0.2784	5.4504	1.2826	10.419	1.9862	14.5426	1.99994
19500	-2.4189	-0.2664	5.4521	1.2747	10.418	1.9878	14.5224	2.00163
19600	-2.4094	-0.2545	5.4537	1.2664	10.415	1.9894	14.5029	2.00334
19800	-2.3902	-0.2301	5.4571	1.2629	10.462	1.9928	14.4679	2.00690
20000	-2.3703	-0.2050	5.4605	1.2476	10.460	1.9962	14.4375	2.01062
20500	-2.3180	-0.1400	5.4696	1.2346	10.559	2.0056	14.3816	2.02070
21000	-2.2620	-0.0713	5.4792	1.2204	10.653	2.0159	14.3534	2.03197
21500	-2.2027	0.0007	5.4893	1.2078	10.753	2.0273	14.3506	2.04440
22000	-2.1405	0.0754	5.4999	1.1984	10.868	2.0396	14.3708	2.05801
22500	-2.0762	0.1523	5.5108	1.1925	10.999	2.0527	14.4095	2.07259
23000	-2.0105	0.2305	5.5220	1.1870	11.132	2.0664	14.4630	2.08802
23500	-1.9437	0.3095	5.5333	1.1832	11.273	2.0807	14.5287	2.10421
24000	-1.8767	0.3888	5.5447	1.1806	11.419	2.0953	14.6029	2.12094
24500	-1.8097	0.4677	5.5560	1.1785	11.568	2.1101	14.6835	2.13812
25000	-1.7432	0.5461	5.5673	1.1775	11.722	2.1252	14.7682	2.15568
25500	-1.6773	0.6236	5.5784	1.1771	11.879	2.1402	14.8554	2.17346
26000	-1.6125	0.7000	5.5894	1.1769	12.036	2.1552	14.9439	2.19140
26500	-1.5487	0.7751	5.6003	1.1765	12.191	2.1701	15.0320	2.20946
27000	-1.4861	0.8486	5.6109	1.1770	12.349	2.1848	15.1193	2.22754
27500	-1.4249	0.9208	5.6213	1.1776	12.508	2.1993	15.2049	2.24559
28000	-1.3650	0.9912	5.6315	1.1778	12.663	2.2136	15.2882	2.26358
28500	-1.3067	1.0600	5.6415	1.1789	12.822	2.2275	15.3688	2.28147
29000	-1.2497	1.1272	5.6512	1.1801	12.980	2.2412	15.4462	2.29922
29500	-1.1943	1.1926	5.6607	1.1808	13.134	2.2545	15.5206	2.31680
30000	-1.1403	1.2564	5.6700	1.1817	13.288	2.2675	15.5908	2.33421
30500	-1.0878	1.3184	5.6790	1.1833	13.444	2.2801	15.6575	2.35141
31000	-1.0368	1.3788	5.6878	1.1846	13.598	2.2923	15.7203	2.36837
31500	-0.9872	1.4376	5.6964	1.1860	13.750	2.3042	15.7796	2.38510
32000	-0.9391	1.4948	5.7048	1.1879	13.905	2.3157	15.8345	2.40159
32500	-0.8923	1.5504	5.7129	1.1892	14.055	2.3269	15.8858	2.41781
33000	-0.8469	1.6044	5.7208	1.1912	14.207	2.3376	15.9331	2.43375
33500	-0.8028	1.6570	5.7285	1.1934	14.359	2.3480	15.9767	2.44941
34000	-0.7600	1.7080	5.7360	1.1939	14.500	2.3580	16.0164	2.46481
34500	-0.7185	1.7576	5.7434	1.1960	14.649	2.3677	16.0524	2.47993
35000	-0.6782	1.8059	5.7505	1.1982	14.798	2.3771	16.0850	2.49475

S/R= 46.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
9800	-4.8689	-3.1314	5.1244	1.1143	6.042	1.5218	13.5888	1.52266
10000	-4.7435	-2.9916	5.1400	1.1154	6.145	1.5414	13.8052	1.54244
10200	-4.6236	-2.8577	5.1550	1.1182	6.253	1.5607	14.0084	1.56191
10400	-4.5088	-2.7292	5.1693	1.1198	6.357	1.5797	14.1989	1.58104
10500	-4.4533	-2.6670	5.1762	1.1209	6.409	1.5890	14.2895	1.59048
10600	-4.3991	-2.6062	5.1830	1.1236	6.466	1.5982	14.3770	1.59983
10800	-4.2941	-2.4881	5.1961	1.1259	6.571	1.6165	14.5435	1.61829
11000	-4.1937	-2.3749	5.2087	1.1283	6.675	1.6343	14.6985	1.63636
11200	-4.0977	-2.2665	5.2207	1.1307	6.778	1.6517	14.8427	1.65408
11400	-4.0059	-2.1626	5.2323	1.1332	6.881	1.6687	14.9757	1.67139
11500	-3.9616	-2.1123	5.2379	1.1353	6.935	1.6771	15.0388	1.67993
11600	-3.9182	-2.0631	5.2434	1.1369	6.987	1.6854	15.0990	1.68834
11800	-3.8345	-1.9678	5.2541	1.1396	7.089	1.7016	15.2115	1.70487

S/R= 46.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
12000	-3.7545	-1.8765	5.2543	1.1429	7.193	1.7173	15.3142	1.72097
12200	-3.6782	-1.7891	5.2741	1.1465	7.296	1.7326	15.4073	1.73664
12400	-3.6054	-1.7055	5.2835	1.1493	7.396	1.7475	15.4907	1.75185
12500	-3.5703	-1.6652	5.2881	1.1505	7.445	1.7547	15.5291	1.75930
12600	-3.5360	-1.6257	5.2925	1.1542	7.502	1.7618	15.5650	1.76662
12800	-3.4700	-1.5494	5.3012	1.1571	7.601	1.7757	15.6300	1.78092
13000	-3.4072	-1.4767	5.3095	1.1609	7.701	1.7891	15.6860	1.79471
13200	-3.3475	-1.4072	5.3174	1.1655	7.803	1.8020	15.7335	1.80803
13400	-3.2908	-1.3410	5.3250	1.1697	7.904	1.8144	15.7720	1.82085
13500	-3.2636	-1.3091	5.3287	1.1730	7.957	1.8204	15.7881	1.82705
13600	-3.2371	-1.2780	5.3323	1.1759	8.009	1.8263	15.8021	1.83313
13800	-3.1862	-1.2181	5.3392	1.1800	8.107	1.8377	15.8239	1.84488
14000	-3.1381	-1.1612	5.3458	1.1857	8.210	1.8485	15.8376	1.85611
14200	-3.0927	-1.1072	5.3521	1.1922	8.314	1.8588	15.8434	1.86679
14400	-3.0498	-1.0559	5.3582	1.1957	8.407	1.8685	15.8416	1.87692
14500	-3.0293	-1.0314	5.3611	1.2000	8.461	1.8732	15.8381	1.88179
14600	-3.0094	-1.0075	5.3639	1.2068	8.525	1.8778	15.8324	1.88652
14800	-2.9714	-0.9615	5.3694	1.2126	8.623	1.8865	15.8163	1.89557
15000	-2.9357	-0.9181	5.3746	1.2202	8.728	1.8946	15.7931	1.90407
15200	-2.9021	-0.8770	5.3795	1.2269	8.827	1.9023	15.7635	1.91204
15400	-2.8706	-0.8382	5.3842	1.2335	8.926	1.9095	15.7281	1.91950
15500	-2.8556	-0.8196	5.3865	1.2429	8.997	1.9129	15.7083	1.92305
15600	-2.8410	-0.8015	5.3887	1.2483	9.053	1.9162	15.6872	1.92646
15800	-2.8132	-0.7667	5.3929	1.2545	9.149	1.9224	15.6412	1.93294
16000	-2.7871	-0.7338	5.3970	1.2629	9.251	1.9282	15.5905	1.93895
16200	-2.7626	-0.7027	5.4008	1.2731	9.359	1.9335	15.5356	1.94451
16400	-2.7394	-0.6731	5.4045	1.2804	9.456	1.9385	15.4774	1.94967
16500	-2.7283	-0.6589	5.4063	1.2858	9.510	1.9409	15.4471	1.95210
16600	-2.7175	-0.6449	5.4081	1.2943	9.576	1.9431	15.4162	1.95445
16800	-2.6967	-0.6180	5.4115	1.3005	9.667	1.9474	15.3528	1.95889
17000	-2.6769	-0.5921	5.4148	1.3065	9.757	1.9514	15.2876	1.96303
17200	-2.6578	-0.5672	5.4180	1.3124	9.846	1.9552	15.2214	1.96690
17400	-2.6395	-0.5430	5.4211	1.3191	9.937	1.9587	15.1546	1.97054
17500	-2.6305	-0.5311	5.4226	1.3207	9.976	1.9604	15.1213	1.97228
17600	-2.6216	-0.5194	5.4241	1.3186	10.001	1.9620	15.0880	1.97397
17800	-2.6042	-0.4964	5.4271	1.3223	10.080	1.9652	15.0220	1.97726
18000	-2.5870	-0.4737	5.4301	1.3213	10.140	1.9682	14.9575	1.98044
18200	-2.5700	-0.4512	5.4331	1.3177	10.190	1.9712	14.8945	1.98352
18400	-2.5529	-0.4287	5.4361	1.3151	10.243	1.9741	14.8343	1.98658
18500	-2.5443	-0.4175	5.4376	1.3093	10.252	1.9756	14.8052	1.98811
18600	-2.5357	-0.4062	5.4391	1.3054	10.268	1.9771	14.7769	1.98963
18800	-2.5182	-0.3834	5.4421	1.3001	10.310	1.9800	14.7227	1.99271
19000	-2.5005	-0.3604	5.4452	1.2915	10.338	1.9830	14.6721	1.99587
19200	-2.4823	-0.3370	5.4484	1.2817	10.361	1.9861	14.6256	1.99911
19400	-2.4636	-0.3132	5.4517	1.2767	10.403	1.9892	14.5835	2.00247
19500	-2.4541	-0.3010	5.4533	1.2694	10.404	1.9909	14.5642	2.00420
19600	-2.4444	-0.2888	5.4550	1.2616	10.403	1.9925	14.5458	2.00596
19800	-2.4247	-0.2639	5.4584	1.2574	10.448	1.9959	14.5127	2.00962
20000	-2.4043	-0.2383	5.4619	1.2425	10.447	1.9995	14.4842	2.01344
20500	-2.3506	-0.1718	5.4712	1.2297	10.548	2.0092	14.4345	2.02386
21000	-2.2930	-0.1015	5.4810	1.2159	10.644	2.0199	14.4132	2.03552
21500	-2.2322	-0.0279	5.4913	1.2042	10.749	2.0317	14.4170	2.04838
22000	-2.1687	0.0483	5.5021	1.1956	10.868	2.0443	14.4433	2.06238
22500	-2.1030	0.1266	5.5132	1.1899	11.001	2.0578	14.4876	2.07738
23000	-2.0361	0.2060	5.5245	1.1849	11.137	2.0719	14.5465	2.09320

S/R= 46.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
23500	-1.9683	0.2861	5.5359	1.1815	11.280	2.0866	14.6165	2.10973
24000	-1.9004	0.3664	5.5474	1.1792	11.430	2.1015	14.6946	2.12681
24500	-1.8326	0.4462	5.5588	1.1774	11.581	2.1167	14.7785	2.14431
25000	-1.7654	0.5253	5.5701	1.1766	11.736	2.1320	14.8661	2.16214
25500	-1.6990	0.6034	5.5813	1.1763	11.894	2.1473	14.9557	2.18020
26000	-1.6336	0.6803	5.5924	1.1762	12.052	2.1625	15.0461	2.19838
26500	-1.5694	0.7559	5.6033	1.1760	12.209	2.1777	15.1359	2.21667
27000	-1.5065	0.8298	5.6139	1.1765	12.369	2.1926	15.2245	2.23496
27500	-1.4449	0.9023	5.6243	1.1772	12.529	2.2073	15.3112	2.25320
28000	-1.3848	0.9730	5.6345	1.1776	12.685	2.2218	15.3954	2.27137
28500	-1.3263	1.0420	5.6445	1.1788	12.845	2.2359	15.4765	2.28943
29000	-1.2692	1.1094	5.6543	1.1801	13.005	2.2498	15.5543	2.30734
29500	-1.2136	1.1750	5.6638	1.1808	13.159	2.2632	15.6289	2.32506
30000	-1.1595	1.2389	5.6730	1.1818	13.315	2.2764	15.6993	2.34260
30500	-1.1070	1.3010	5.6820	1.1835	13.472	2.2892	15.7660	2.35992
31000	-1.0559	1.3615	5.6908	1.1849	13.627	2.3015	15.8288	2.37700
31500	-1.0063	1.4203	5.6994	1.1862	13.780	2.3136	15.8877	2.39382
32000	-0.9581	1.4775	5.7077	1.1882	13.935	2.3252	15.9423	2.41040
32500	-0.9114	1.5331	5.7158	1.1898	14.087	2.3365	15.9931	2.42670
33000	-0.8660	1.5871	5.7237	1.1919	14.241	2.3474	16.0399	2.44272
33500	-0.8219	1.6397	5.7314	1.1939	14.392	2.3579	16.0831	2.45845
34000	-0.7792	1.6907	5.7389	1.1943	14.533	2.3680	16.1221	2.47390
34500	-0.7377	1.7402	5.7462	1.1966	14.684	2.3778	16.1576	2.48907
35000	-0.6975	1.7885	5.7533	1.1989	14.834	2.3873	16.1894	2.50393

S/R= 47.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
9800	-4.8865	-3.1470	5.1290	1.1144	6.056	1.5287	13.7339	1.52950
10000	-4.7612	-3.0073	5.1446	1.1155	6.159	1.5484	13.9494	1.54936
10200	-4.6413	-2.8735	5.1594	1.1182	6.267	1.5677	14.1514	1.56889
10400	-4.5267	-2.7451	5.1736	1.1199	6.371	1.5867	14.3408	1.58808
10500	-4.4713	-2.6831	5.1805	1.1210	6.424	1.5961	14.4308	1.59755
10600	-4.4171	-2.6223	5.1872	1.1238	6.481	1.6053	14.5177	1.60693
10800	-4.3123	-2.5044	5.2002	1.1260	6.585	1.6236	14.6827	1.62542
11000	-4.2121	-2.3915	5.2127	1.1285	6.690	1.6415	14.8361	1.64353
11200	-4.1164	-2.2833	5.2247	1.1310	6.794	1.6589	14.9786	1.66128
11400	-4.0249	-2.1797	5.2362	1.1334	6.897	1.6760	15.1098	1.67860
11500	-3.9808	-2.1296	5.2417	1.1357	6.951	1.6843	15.1718	1.68714
11600	-3.9375	-2.0805	5.2472	1.1372	7.003	1.6926	15.2311	1.69555
11800	-3.8541	-1.9856	5.2578	1.1399	7.105	1.7088	15.3416	1.71207
12000	-3.7745	-1.8947	5.2679	1.1434	7.209	1.7245	15.4420	1.72814
12200	-3.6986	-1.8078	5.2776	1.1470	7.313	1.7398	15.5327	1.74379
12400	-3.6263	-1.7247	5.2869	1.1499	7.413	1.7546	15.6136	1.75895
12500	-3.5914	-1.6846	5.2914	1.1512	7.463	1.7618	15.6505	1.76636
12600	-3.5574	-1.6454	5.2959	1.1548	7.519	1.7689	15.6852	1.77365
12800	-3.4919	-1.5696	5.3044	1.1579	7.618	1.7828	15.7474	1.78788
13000	-3.4296	-1.4974	5.3126	1.1619	7.719	1.7961	15.8003	1.80158
13200	-3.3705	-1.4286	5.3205	1.1667	7.822	1.8089	15.8445	1.81479
13400	-3.3145	-1.3630	5.3280	1.1709	7.922	1.8212	15.8798	1.82749
13500	-3.2876	-1.3314	5.3315	1.1743	7.976	1.8271	15.8941	1.83363
13600	-3.2614	-1.3007	5.3351	1.1773	8.029	1.8329	15.9064	1.83964
13800	-3.2112	-1.2415	5.3420	1.1815	8.127	1.8441	15.9247	1.85124
14000	-3.1638	-1.1854	5.3485	1.1876	8.230	1.8548	15.9347	1.86230
14200	-3.1190	-1.1321	5.3547	1.1943	8.335	1.8649	15.9366	1.87280

S/R= 47.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
14400	-3.0769	-1.0817	5.3606	1.1980	8.428	1.8745	15.9309	1.88274
14500	-3.0568	-1.0575	5.3635	1.2027	8.484	1.8791	15.9253	1.88751
14600	-3.0373	-1.0340	5.3662	1.2097	8.548	1.8836	15.9177	1.89214
14800	-3.0000	-0.9888	5.3715	1.2158	8.648	1.8921	15.8977	1.90098
15000	-2.9650	-0.9462	5.3767	1.2235	8.752	1.9001	15.8703	1.90926
15200	-2.9323	-0.9059	5.3815	1.2306	8.853	1.9075	15.8367	1.91701
15400	-2.9015	-0.8680	5.3861	1.2377	8.953	1.9145	15.7973	1.92423
15500	-2.8869	-0.8497	5.3883	1.2473	9.024	1.9178	15.7755	1.92766
15600	-2.8727	-0.8320	5.3905	1.2530	9.082	1.9210	15.7523	1.93095
15800	-2.8456	-0.7980	5.3946	1.2592	9.177	1.9270	15.7025	1.93720
16000	-2.8201	-0.7659	5.3986	1.2678	9.279	1.9325	15.6481	1.94298
16200	-2.7962	-0.7354	5.4024	1.2787	9.390	1.9377	15.5900	1.94833
16400	-2.7736	-0.7064	5.4060	1.2855	9.484	1.9425	15.5284	1.95327
16500	-2.7628	-0.6925	5.4077	1.2899	9.535	1.9447	15.4966	1.95560
16600	-2.7523	-0.6789	5.4094	1.2999	9.606	1.9469	15.4641	1.95785
16800	-2.7320	-0.6524	5.4128	1.3063	9.698	1.9510	15.3979	1.96210
17000	-2.7126	-0.6270	5.4160	1.3115	9.784	1.9549	15.3304	1.96606
17200	-2.6939	-0.6025	5.4191	1.3158	9.867	1.9584	15.2621	1.96977
17400	-2.6759	-0.5787	5.4222	1.3218	9.955	1.9618	15.1934	1.97326
17500	-2.6670	-0.5669	5.4237	1.3239	9.996	1.9635	15.1594	1.97494
17600	-2.6583	-0.5554	5.4252	1.3207	10.016	1.9650	15.1254	1.97658
17800	-2.6410	-0.5325	5.4282	1.3231	10.090	1.9681	15.0585	1.97977
18000	-2.6239	-0.5099	5.4312	1.3208	10.146	1.9711	14.9934	1.98287
18200	-2.6068	-0.4874	5.4341	1.3161	10.191	1.9740	14.9303	1.98591
18400	-2.5896	-0.4648	5.4371	1.3129	10.242	1.9769	14.8700	1.98893
18500	-2.5810	-0.4535	5.4386	1.3063	10.248	1.9784	14.8411	1.99045
18600	-2.5723	-0.4421	5.4402	1.3015	10.260	1.9799	14.8130	1.99197
18800	-2.5546	-0.4191	5.4432	1.2960	10.301	1.9828	14.7595	1.99507
19000	-2.5365	-0.3958	5.4464	1.2867	10.327	1.9858	14.7103	1.99826
19200	-2.5180	-0.3720	5.4495	1.2765	10.348	1.9890	14.6653	2.00156
19400	-2.4989	-0.3477	5.4529	1.2703	10.385	1.9922	14.6249	2.00500
19500	-2.4891	-0.3354	5.4546	1.2637	10.389	1.9939	14.6066	2.00678
19600	-2.4792	-0.3229	5.4563	1.2568	10.391	1.9956	14.5893	2.00859
19800	-2.4589	-0.2974	5.4598	1.2517	10.432	1.9991	14.5585	2.01236
20000	-2.4380	-0.2713	5.4634	1.2374	10.434	2.0028	14.5326	2.01631
20500	-2.3828	-0.2032	5.4728	1.2251	10.537	2.0128	14.4889	2.02707
21000	-2.3237	-0.1313	5.4828	1.2116	10.635	2.0240	14.4744	2.03915
21500	-2.2613	-0.0561	5.4934	1.2007	10.745	2.0361	14.4852	2.05243
22000	-2.1964	0.0216	5.5043	1.1929	10.868	2.0492	14.5173	2.06683
22500	-2.1294	0.1013	5.5156	1.1875	11.004	2.0631	14.5677	2.08225
23000	-2.0613	0.1820	5.5270	1.1828	11.142	2.0776	14.6315	2.09846
23500	-1.9926	0.2631	5.5386	1.1798	11.289	2.0925	14.7057	2.11533
24000	-1.9237	0.3443	5.5501	1.1779	11.440	2.1078	14.7877	2.13276
24500	-1.8552	0.4249	5.5616	1.1763	11.594	2.1233	14.8747	2.15056
25000	-1.7873	0.5047	5.5730	1.1756	11.751	2.1388	14.9651	2.16867
25500	-1.7204	0.5835	5.5843	1.1756	11.910	2.1544	15.0569	2.18699
26000	-1.6545	0.6609	5.5954	1.1755	12.069	2.1699	15.1491	2.20542
26500	-1.5899	0.7369	5.6063	1.1755	12.228	2.1853	15.2407	2.22392
27000	-1.5266	0.8112	5.6169	1.1761	12.389	2.2004	15.3305	2.24242
27500	-1.4648	0.8840	5.6274	1.1769	12.550	2.2154	15.4180	2.26085
28000	-1.4045	0.9550	5.6376	1.1774	12.707	2.2300	15.5030	2.27919
28500	-1.3457	1.0242	5.6475	1.1787	12.869	2.2443	15.5847	2.29742
29000	-1.2884	1.0918	5.6573	1.1802	13.030	2.2583	15.6629	2.31547
29500	-1.2327	1.1575	5.6668	1.1809	13.185	2.2720	15.7375	2.33334
30000	-1.1786	1.2215	5.6760	1.1819	13.341	2.2853	15.8081	2.35100

S/R= 47.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
30500	-1.1259	1.2837	5.6850	1.1837	13.500	2.2982	15.8748	2.36844
31000	-1.0748	1.3443	5.6938	1.1852	13.656	2.3107	15.9373	2.38562
31500	-1.0252	1.4031	5.7023	1.1864	13.809	2.3229	15.9960	2.40254
32000	-0.9770	1.4603	5.7106	1.1884	13.965	2.3347	16.0500	2.41920
32500	-0.9303	1.5159	5.7187	1.1903	14.119	2.3461	16.1005	2.43558
33000	-0.8850	1.5699	5.7266	1.1925	14.274	2.3571	16.1468	2.45167
33500	-0.8410	1.6224	5.7343	1.1944	14.426	2.3677	16.1892	2.46746
34000	-0.7983	1.6735	5.7417	1.1949	14.567	2.3780	16.2277	2.48296
34500	-0.7569	1.7229	5.7490	1.1971	14.718	2.3879	16.2625	2.49818
35000	-0.7167	1.7711	5.7561	1.1995	14.869	2.3975	16.2937	2.51307

S/R= 47.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
9800	-4.9040	-3.1626	5.1336	1.1144	6.069	1.5355	13.8788	1.53633
10000	-4.7798	-3.0230	5.1490	1.1155	6.173	1.5553	14.0933	1.55626
10200	-4.6590	-2.8893	5.1638	1.1183	6.281	1.5747	14.2945	1.57587
10400	-4.5445	-2.7610	5.1779	1.1199	6.385	1.5937	14.4824	1.59512
10500	-4.4892	-2.6991	5.1847	1.1212	6.438	1.6031	14.5718	1.60461
10600	-4.4351	-2.6384	5.1914	1.1239	6.496	1.6124	14.6580	1.61401
10800	-4.3305	-2.5208	5.2043	1.1261	6.600	1.6307	14.8215	1.63255
11000	-4.2306	-2.4081	5.2167	1.1287	6.705	1.6486	14.9732	1.65069
11200	-4.1351	-2.3002	5.2286	1.1313	6.810	1.6661	15.1140	1.66845
11400	-4.0440	-2.1969	5.2400	1.1336	6.912	1.6832	15.2435	1.68579
11500	-4.0000	-2.1470	5.2455	1.1360	6.967	1.6915	15.3042	1.69431
11600	-3.9569	-2.0980	5.2509	1.1376	7.019	1.6998	15.3625	1.70273
11800	-3.8739	-2.0035	5.2614	1.1403	7.121	1.7160	15.4710	1.71924
12000	-3.7947	-1.9131	5.2714	1.1439	7.226	1.7317	15.5689	1.73527
12200	-3.7192	-1.8266	5.2811	1.1475	7.329	1.7469	15.6573	1.75088
12400	-3.6473	-1.7440	5.2903	1.1505	7.430	1.7617	15.7356	1.76600
12500	-3.6127	-1.7041	5.2948	1.1520	7.480	1.7689	15.7711	1.77337
12600	-3.5790	-1.6652	5.2991	1.1555	7.536	1.7759	15.8042	1.78062
12800	-3.5140	-1.5900	5.3076	1.1588	7.636	1.7897	15.8636	1.79477
13000	-3.4523	-1.5184	5.3157	1.1629	7.738	1.8029	15.9134	1.80838
13200	-3.3938	-1.4502	5.3235	1.1679	7.841	1.8156	15.9542	1.82147
13400	-3.3383	-1.3853	5.3308	1.1721	7.941	1.8278	15.9860	1.83404
13500	-3.3118	-1.3541	5.3344	1.1757	7.995	1.8337	15.9988	1.84011
13600	-3.2859	-1.3237	5.3379	1.1789	8.049	1.8394	16.0093	1.84604
13800	-3.2364	-1.2652	5.3446	1.1831	8.146	1.8505	16.0237	1.85748
14000	-3.1897	-1.2099	5.3511	1.1898	8.252	1.8610	16.0299	1.86837
14200	-3.1457	-1.1573	5.3572	1.1965	8.356	1.8710	16.0279	1.87869
14400	-3.1044	-1.1078	5.3630	1.2003	8.449	1.8804	16.0180	1.88843
14500	-3.0846	-1.0840	5.3658	1.2056	8.507	1.8849	16.0103	1.89309
14600	-3.0655	-1.0609	5.3685	1.2128	8.572	1.8892	16.0008	1.89761
14800	-3.0290	-1.0166	5.3737	1.2191	8.672	1.8976	15.9765	1.90623
15000	-2.9948	-0.9747	5.3787	1.2268	8.776	1.9053	15.9453	1.91430
15200	-2.9628	-0.9353	5.3834	1.2344	8.878	1.9126	15.9075	1.92181
15400	-2.9328	-0.8982	5.3879	1.2421	8.980	1.9193	15.8638	1.92879
15500	-2.9185	-0.8803	5.3901	1.2522	9.053	1.9225	15.8402	1.93210
15600	-2.9047	-0.8630	5.3922	1.2580	9.111	1.9256	15.8149	1.93528
15800	-2.8783	-0.8298	5.3963	1.2641	9.205	1.9314	15.7614	1.94128
16000	-2.8536	-0.7984	5.4001	1.2730	9.308	1.9367	15.7035	1.94684
16200	-2.8303	-0.7686	5.4038	1.2843	9.420	1.9417	15.6419	1.95196
16400	-2.8083	-0.7402	5.4073	1.2906	9.513	1.9463	15.5772	1.95670
16500	-2.7977	-0.7265	5.4090	1.2944	9.561	1.9485	15.5439	1.95894

S/R= 47.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
16600	-2.7874	-0.7132	5.4107	1.3054	9.636	1.9505	15.5102	1.96109
16800	-2.7676	-0.6873	5.4140	1.3116	9.726	1.9545	15.4413	1.96515
17000	-2.7486	-0.6623	5.4172	1.3161	9.810	1.9581	15.3714	1.96894
17200	-2.7303	-0.6382	5.4202	1.3191	9.887	1.9616	15.3009	1.97249
17400	-2.7125	-0.6147	5.4233	1.3240	9.971	1.9648	15.2310	1.97586
17500	-2.7038	-0.6030	5.4248	1.3261	10.012	1.9664	15.1962	1.97748
17600	-2.6951	-0.5916	5.4263	1.3224	10.030	1.9680	15.1617	1.97906
17800	-2.6779	-0.5688	5.4292	1.3233	10.098	1.9710	15.0939	1.98217
18000	-2.6608	-0.5462	5.4322	1.3197	10.149	1.9739	15.0284	1.98521
18200	-2.6437	-0.5236	5.4352	1.3143	10.191	1.9768	14.9653	1.98821
18400	-2.6264	-0.5009	5.4382	1.3097	10.237	1.9797	14.9055	1.99122
18500	-2.6176	-0.4895	5.4397	1.3026	10.240	1.9811	14.8768	1.99274
18600	-2.6088	-0.4781	5.4412	1.2974	10.251	1.9826	14.8491	1.99427
18800	-2.5908	-0.4548	5.4443	1.2911	10.289	1.9856	14.7968	1.99739
19000	-2.5724	-0.4311	5.4475	1.2815	10.313	1.9887	14.7488	2.00063
19200	-2.5535	-0.4069	5.4508	1.2710	10.333	1.9919	14.7057	2.00400
19400	-2.5339	-0.3821	5.4542	1.2639	10.366	1.9952	14.6672	2.00754
19500	-2.5239	-0.3695	5.4559	1.2582	10.374	1.9969	14.6499	2.00937
19600	-2.5137	-0.3567	5.4575	1.2520	10.379	1.9987	14.6337	2.01124
19800	-2.4928	-0.3306	5.4612	1.2459	10.416	2.0023	14.6054	2.01513
20000	-2.4713	-0.3039	5.4649	1.2322	10.421	2.0062	14.5821	2.01922
20500	-2.4146	-0.2342	5.4745	1.2207	10.528	2.0165	14.5450	2.03036
21000	-2.3539	-0.1606	5.4847	1.2074	10.628	2.0280	14.5375	2.04285
21500	-2.2900	-0.0838	5.4954	1.1973	10.742	2.0406	14.5549	2.05657
22000	-2.2237	-0.0047	5.5066	1.1903	10.870	2.0541	14.5934	2.07139
22500	-2.1555	0.0764	5.5180	1.1852	11.007	2.0684	14.6492	2.08720
23000	-2.0862	0.1583	5.5296	1.1810	11.148	2.0832	14.7179	2.10380
23500	-2.0165	0.2404	5.5412	1.1783	11.297	2.0985	14.7964	2.12102
24000	-1.9468	0.3225	5.5529	1.1766	11.451	2.1141	14.8820	2.13876
24500	-1.8775	0.4040	5.5645	1.1754	11.607	2.1299	14.9722	2.15688
25000	-1.8090	0.4845	5.5759	1.1747	11.765	2.1457	15.0652	2.17526
25500	-1.7415	0.5638	5.5872	1.1749	11.927	2.1616	15.1591	2.19384
26000	-1.6752	0.6417	5.5983	1.1749	12.087	2.1773	15.2532	2.21250
26500	-1.6101	0.7181	5.6092	1.1750	12.247	2.1929	15.3460	2.23121
27000	-1.5466	0.7928	5.6199	1.1758	12.409	2.2083	15.4371	2.24991
27500	-1.4845	0.8659	5.6304	1.1767	12.571	2.2234	15.5255	2.26854
28000	-1.4239	0.9371	5.6405	1.1772	12.730	2.2382	15.6113	2.28705
28500	-1.3649	1.0066	5.6506	1.1786	12.892	2.2527	15.6935	2.30543
29000	-1.3076	1.0743	5.6603	1.1802	13.055	2.2669	15.7719	2.32363
29500	-1.2517	1.1402	5.6698	1.1810	13.211	2.2807	15.8466	2.34163
30000	-1.1975	1.2043	5.6790	1.1820	13.368	2.2942	15.9172	2.35940
30500	-1.1448	1.2666	5.6880	1.1838	13.527	2.3073	15.9838	2.37696
31000	-1.0937	1.3272	5.6967	1.1855	13.685	2.3199	16.0460	2.39424
31500	-1.0440	1.3860	5.7053	1.1867	13.838	2.3322	16.1043	2.41126
32000	-0.9959	1.4432	5.7135	1.1886	13.994	2.3441	16.1582	2.42800
32500	-0.9492	1.4988	5.7215	1.1908	14.151	2.3557	16.2081	2.44445
33000	-0.9039	1.5528	5.7295	1.1932	14.308	2.3668	16.2537	2.46061
33500	-0.8599	1.6053	5.7371	1.1949	14.459	2.3776	16.2955	2.47646
34000	-0.8173	1.6562	5.7446	1.1954	14.600	2.3879	16.3332	2.49200
34500	-0.7760	1.7056	5.7518	1.1977	14.753	2.3980	16.3674	2.50725
35000	-0.7359	1.7538	5.7589	1.2002	14.905	2.4076	16.3978	2.52219

S/R= 47.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
9800	-4.9215	-3.1781	5.1381	1.1144	6.083	1.5423	14.0237	1.54317
10000	-4.7963	-3.0386	5.1534	1.1156	6.187	1.5622	14.2372	1.56317
10200	-4.6767	-2.9050	5.1681	1.1184	6.295	1.5817	14.4372	1.58284
10400	-4.5624	-2.7770	5.1821	1.1200	6.400	1.6008	14.6237	1.60214
10500	-4.5071	-2.7151	5.1889	1.1214	6.453	1.6102	14.7126	1.61166
10600	-4.4531	-2.6545	5.1955	1.1241	6.510	1.6195	14.7980	1.62108
10800	-4.3488	-2.5371	5.2084	1.1262	6.615	1.6378	14.9599	1.63965
11000	-4.2491	-2.4247	5.2207	1.1290	6.721	1.6558	15.1103	1.65782
11200	-4.1539	-2.3171	5.2325	1.1316	6.825	1.6733	15.2490	1.67559
11400	-4.0630	-2.2141	5.2438	1.1339	6.928	1.6903	15.3766	1.69295
11500	-4.0192	-2.1644	5.2492	1.1363	6.983	1.6987	15.4364	1.70147
11600	-3.9764	-2.1157	5.2546	1.1380	7.035	1.7070	15.4933	1.70987
11800	-3.8937	-2.0215	5.2650	1.1406	7.137	1.7231	15.5997	1.72636
12000	-3.8149	-1.9315	5.2749	1.1444	7.242	1.7388	15.6952	1.74237
12200	-3.7399	-1.8455	5.2845	1.1480	7.346	1.7540	15.7809	1.75792
12400	-3.6685	-1.7634	5.2936	1.1511	7.447	1.7687	15.8565	1.77298
12500	-3.6342	-1.7238	5.2981	1.1529	7.498	1.7759	15.8906	1.78033
12600	-3.6007	-1.6852	5.3024	1.1563	7.553	1.7829	15.9222	1.78753
12800	-3.5362	-1.6106	5.3107	1.1597	7.654	1.7966	15.9785	1.80159
13000	-3.4751	-1.5396	5.3187	1.1640	7.756	1.8097	16.0251	1.81509
13200	-3.4173	-1.4721	5.3264	1.1692	7.860	1.8223	16.0626	1.82806
13400	-3.3625	-1.4079	5.3337	1.1736	7.960	1.8344	16.0909	1.84049
13500	-3.3362	-1.3770	5.3372	1.1773	8.015	1.8402	16.1018	1.84649
13600	-3.3108	-1.3470	5.3406	1.1804	8.068	1.8458	16.1102	1.85234
13800	-3.2620	-1.2893	5.3473	1.1850	8.167	1.8568	16.1209	1.86362
14000	-3.2160	-1.2347	5.3536	1.1921	8.273	1.8671	16.1231	1.87432
14200	-3.1728	-1.1830	5.3595	1.1987	8.377	1.8769	16.1171	1.88445
14400	-3.1322	-1.1343	5.3653	1.2029	8.471	1.8861	16.1032	1.89398
14500	-3.1128	-1.1109	5.3680	1.2086	8.531	1.8905	16.0935	1.89853
14600	-3.0941	-1.0882	5.3707	1.2160	8.596	1.8948	16.0816	1.90294
14800	-3.0584	-1.0447	5.3758	1.2227	8.697	1.9029	16.0531	1.91132
15000	-3.0250	-1.0037	5.3807	1.2304	8.801	1.9104	16.0177	1.91916
15200	-2.9937	-0.9651	5.3853	1.2385	8.904	1.9175	15.9760	1.92645
15400	-2.9645	-0.9288	5.3897	1.2467	9.008	1.9240	15.9284	1.93319
15500	-2.9506	-0.9114	5.3918	1.2571	9.082	1.9271	15.9025	1.93637
15600	-2.9372	-0.8944	5.3939	1.2631	9.140	1.9300	15.8754	1.93943
15800	-2.9115	-0.8620	5.3978	1.2691	9.233	1.9356	15.8179	1.94520
16000	-2.8874	-0.8313	5.4016	1.2783	9.337	1.9407	15.7565	1.95052
16200	-2.8647	-0.8022	5.4052	1.2899	9.450	1.9455	15.6915	1.95543
16400	-2.8433	-0.7744	5.4085	1.2965	9.543	1.9499	15.6237	1.95996
16500	-2.8330	-0.7611	5.4103	1.2999	9.590	1.9520	15.5891	1.96209
16600	-2.8230	-0.7480	5.4120	1.3103	9.662	1.9540	15.5540	1.96416
16800	-2.8036	-0.7225	5.4152	1.3165	9.752	1.9578	15.4827	1.96805
17000	-2.7849	-0.6979	5.4183	1.3206	9.834	1.9613	15.4105	1.97168
17200	-2.7669	-0.6741	5.4213	1.3218	9.905	1.9646	15.3386	1.97509
17400	-2.7493	-0.6509	5.4243	1.3256	9.985	1.9677	15.2670	1.97834
17500	-2.7407	-0.6393	5.4258	1.3278	10.026	1.9693	15.2318	1.97991
17600	-2.7321	-0.6279	5.4273	1.3234	10.041	1.9708	15.1968	1.98145
17800	-2.7149	-0.6053	5.4302	1.3227	10.103	1.9737	15.1285	1.98448
18000	-2.6978	-0.5826	5.4332	1.3178	10.148	1.9766	15.0627	1.98747
18200	-2.6806	-0.5600	5.4362	1.3118	10.188	1.9794	14.9998	1.99045
18400	-2.6631	-0.5371	5.4392	1.3060	10.229	1.9823	14.9407	1.99346
18500	-2.6542	-0.5256	5.4407	1.2986	10.231	1.9838	14.9124	1.99498
18600	-2.6453	-0.5139	5.4423	1.2928	10.240	1.9853	14.8852	1.99652
18800	-2.6270	-0.4903	5.4454	1.2857	10.274	1.9883	14.8342	1.99970

S/R= 47.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
19000	-2.6082	-0.4662	5.4487	1.2761	10.298	1.9914	14.7879	2.00300
19200	-2.5887	-0.4415	5.4520	1.2654	10.318	1.9947	14.7465	2.00645
19400	-2.5687	-0.4163	5.4554	1.2575	10.347	1.9982	14.7102	2.01009
19500	-2.5584	-0.4034	5.4572	1.2526	10.359	1.9999	14.6942	2.01197
19600	-2.5479	-0.3902	5.4590	1.2472	10.367	2.0018	14.6793	2.01391
19800	-2.5264	-0.3635	5.4626	1.2400	10.400	2.0055	14.6534	2.01794
20000	-2.5043	-0.3362	5.4664	1.2271	10.408	2.0095	14.6328	2.02218
20500	-2.4460	-0.2648	5.4762	1.2164	10.519	2.0203	14.6030	2.03373
21000	-2.3838	-0.1896	5.4866	1.2036	10.622	2.0322	14.6021	2.04662
21500	-2.3183	-0.1111	5.4976	1.1941	10.739	2.0452	14.6265	2.06079
22000	-2.2505	-0.0305	5.5089	1.1879	10.872	2.0591	14.6711	2.07605
22500	-2.1811	0.0518	5.5205	1.1830	11.011	2.0737	14.7323	2.09224
23000	-2.1107	0.1349	5.5322	1.1792	11.155	2.0890	14.8059	2.10922
23500	-2.0401	0.2182	5.5439	1.1768	11.307	2.1046	14.8885	2.12679
24000	-1.9695	0.3011	5.5557	1.1755	11.463	2.1205	14.9775	2.14485
24500	-1.8995	0.3833	5.5673	1.1745	11.621	2.1366	15.0708	2.16326
25000	-1.8304	0.4645	5.5788	1.1739	11.780	2.1527	15.1661	2.18191
25500	-1.7624	0.5444	5.5902	1.1742	11.943	2.1688	15.2624	2.20073
26000	-1.6956	0.6228	5.6013	1.1743	12.104	2.1848	15.3579	2.21963
26500	-1.6302	0.6996	5.6122	1.1745	12.266	2.2006	15.4523	2.23855
27000	-1.5663	0.7746	5.6229	1.1754	12.429	2.2161	15.5444	2.25745
27500	-1.5040	0.8479	5.6334	1.1765	12.593	2.2315	15.6336	2.27625
28000	-1.4432	0.9194	5.6436	1.1770	12.752	2.2465	15.7198	2.29493
28500	-1.3840	0.9891	5.6536	1.1785	12.916	2.2612	15.8026	2.31346
29000	-1.3265	1.0570	5.6633	1.1803	13.080	2.2755	15.8812	2.33181
29500	-1.2706	1.1230	5.6727	1.1812	13.237	2.2895	15.9560	2.34993
30000	-1.2163	1.1872	5.6820	1.1821	13.394	2.3031	16.0267	2.36783
30500	-1.1636	1.2495	5.6909	1.1840	13.555	2.3163	16.0929	2.38548
31000	-1.1124	1.3101	5.6997	1.1859	13.714	2.3291	16.1549	2.40287
31500	-1.0628	1.3690	5.7082	1.1871	13.868	2.3416	16.2128	2.41997
32000	-1.0146	1.4262	5.7164	1.1888	14.023	2.3536	16.2663	2.43679
32500	-0.9680	1.4818	5.7245	1.1913	14.182	2.3652	16.3154	2.45331
33000	-0.9227	1.5357	5.7323	1.1939	14.341	2.3765	16.3605	2.46952
33500	-0.8788	1.5882	5.7399	1.1954	14.491	2.3874	16.4018	2.48543
34000	-0.8363	1.6391	5.7473	1.1959	14.634	2.3979	16.4386	2.50101
34500	-0.7950	1.6884	5.7546	1.1983	14.787	2.4080	16.4721	2.51630
35000	-0.7550	1.7365	5.7616	1.2008	14.940	2.4178	16.5017	2.53126

S/R= 47.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
9800	-4.9389	-3.1936	5.1426	1.1144	6.096	1.5491	14.1586	1.54999
10000	-4.8138	-3.0542	5.1578	1.1156	6.201	1.5691	14.3809	1.57006
10200	-4.6943	-2.9208	5.1724	1.1185	6.309	1.5886	14.5798	1.58980
10400	-4.5802	-2.7929	5.1863	1.1201	6.414	1.6078	14.7648	1.60915
10500	-4.5250	-2.7311	5.1930	1.1216	6.468	1.6172	14.8530	1.61869
10600	-4.4711	-2.6706	5.1996	1.1243	6.525	1.6266	14.9379	1.62814
10800	-4.3670	-2.5535	5.2123	1.1263	6.630	1.6449	15.0981	1.64674
11000	-4.2676	-2.4413	5.2246	1.1292	6.736	1.6629	15.2466	1.66493
11200	-4.1727	-2.3341	5.2363	1.1320	6.841	1.6804	15.3833	1.68271
11400	-4.0822	-2.2314	5.2475	1.1342	6.943	1.6975	15.5091	1.70007
11500	-4.0385	-2.1819	5.2529	1.1366	6.998	1.7058	15.5678	1.70859
11600	-3.9959	-2.1334	5.2582	1.1384	7.051	1.7141	15.6234	1.71697
11800	-3.9136	-2.0396	5.2685	1.1410	7.153	1.7302	15.7275	1.73344
12000	-3.8353	-1.9501	5.2784	1.1449	7.259	1.7459	15.8206	1.74942

S/R= 47.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
12200	-3.7607	-1.8646	5.2879	1.1486	7.362	1.7610	15.9036	1.76491
12400	-3.6898	-1.7830	5.2969	1.1518	7.464	1.7757	15.9764	1.77991
12500	-3.6558	-1.7437	5.3013	1.1539	7.515	1.7828	16.0091	1.78721
12600	-3.6226	-1.7054	5.3056	1.1571	7.571	1.7898	16.0392	1.79437
12800	-3.5587	-1.6314	5.3138	1.1606	7.671	1.8034	16.0923	1.80833
13000	-3.4982	-1.5611	5.3217	1.1651	7.774	1.8164	16.1355	1.82172
13200	-3.4410	-1.4943	5.3293	1.1706	7.879	1.8289	16.1694	1.83456
13400	-3.3869	-1.4308	5.3365	1.1750	7.979	1.8408	16.1940	1.84684
13500	-3.3610	-1.4003	5.3399	1.1789	8.034	1.8466	16.2030	1.85276
13600	-3.3359	-1.3707	5.3433	1.1821	8.087	1.8522	16.2097	1.85853
13800	-3.2878	-1.3138	5.3498	1.1870	8.187	1.8629	16.2162	1.86963
14000	-3.2426	-1.2600	5.3560	1.1945	8.295	1.8731	16.2144	1.88015
14200	-3.2002	-1.2091	5.3619	1.2010	8.398	1.8827	16.2043	1.89007
14400	-3.1604	-1.1612	5.3675	1.2056	8.493	1.8917	16.1861	1.89938
14500	-3.1414	-1.1382	5.3702	1.2120	8.555	1.8960	16.1743	1.90382
14600	-3.1231	-1.1160	5.3728	1.2194	8.620	1.9001	16.1603	1.90812
14800	-3.0882	-1.0734	5.3778	1.2263	8.721	1.9080	16.1275	1.91626
15000	-3.0556	-1.0333	5.3825	1.2343	8.826	1.9154	16.0876	1.92386
15200	-3.0251	-0.9955	5.3871	1.2430	8.931	1.9222	16.0419	1.93090
15400	-2.9966	-0.9599	5.3914	1.2515	9.035	1.9285	15.9904	1.93742
15500	-2.9831	-0.9429	5.3934	1.2621	9.110	1.9314	15.9625	1.94048
15600	-2.9700	-0.9263	5.3954	1.2685	9.169	1.9343	15.9334	1.94342
15800	-2.9451	-0.8947	5.3993	1.2743	9.262	1.9397	15.8722	1.94894
16000	-2.9216	-0.8647	5.4030	1.2837	9.366	1.9446	15.8072	1.95404
16200	-2.8996	-0.8363	5.4065	1.2955	9.479	1.9491	15.7389	1.95872
16400	-2.8787	-0.8091	5.4099	1.3024	9.573	1.9533	15.6681	1.96306
16500	-2.8686	-0.7960	5.4115	1.3059	9.620	1.9553	15.6320	1.96509
16600	-2.8588	-0.7831	5.4131	1.3151	9.688	1.9572	15.5957	1.96706
16800	-2.8398	-0.7581	5.4163	1.3208	9.776	1.9609	15.5221	1.97079
17000	-2.8215	-0.7338	5.4193	1.3242	9.855	1.9643	15.4483	1.97427
17200	-2.8037	-0.7103	5.4223	1.3243	9.921	1.9675	15.3746	1.97756
17400	-2.7864	-0.6873	5.4253	1.3268	9.996	1.9705	15.3020	1.98070
17500	-2.7778	-0.6758	5.4268	1.3286	10.035	1.9720	15.2663	1.98223
17600	-2.7692	-0.6645	5.4282	1.3238	10.049	1.9734	15.2309	1.98373
17800	-2.7521	-0.6418	5.4312	1.3214	10.105	1.9763	15.1623	1.98670
18000	-2.7349	-0.6191	5.4342	1.3152	10.145	1.9792	15.0965	1.98965
18200	-2.7175	-0.5963	5.4372	1.3085	10.182	1.9820	15.0342	1.99263
18400	-2.6998	-0.5732	5.4402	1.3014	10.218	1.9849	14.9758	1.99565
18500	-2.6907	-0.5615	5.4418	1.2942	10.221	1.9864	14.9480	1.99719
18600	-2.6816	-0.5497	5.4433	1.2880	10.228	1.9879	14.9215	1.99876
18800	-2.6629	-0.5257	5.4465	1.2796	10.257	1.9910	14.8721	2.00199
19000	-2.6437	-0.5011	5.4498	1.2702	10.282	1.9942	14.8277	2.00538
19200	-2.6238	-0.4759	5.4532	1.2599	10.303	1.9976	14.7883	2.00892
19400	-2.6032	-0.4501	5.4567	1.2512	10.329	2.0011	14.7543	2.01267
19500	-2.5926	-0.4369	5.4585	1.2472	10.344	2.0030	14.7393	2.01462
19600	-2.5818	-0.4235	5.4603	1.2425	10.356	2.0049	14.7259	2.01663
19800	-2.5597	-0.3961	5.4641	1.2344	10.385	2.0088	14.7026	2.02080
20000	-2.5369	-0.3681	5.4679	1.2220	10.395	2.0129	14.6851	2.02520
20500	-2.4769	-0.2949	5.4780	1.2121	10.510	2.0241	14.6625	2.03717
21000	-2.4132	-0.2180	5.4886	1.1999	10.616	2.0364	14.6687	2.05049
21500	-2.3462	-0.1380	5.4998	1.1911	10.738	2.0498	14.6998	2.06510
22000	-2.2770	-0.0558	5.5112	1.1856	10.875	2.0641	14.7507	2.08078
22500	-2.2064	0.0277	5.5229	1.1809	11.016	2.0791	14.8170	2.09736
23000	-2.1349	0.1120	5.5348	1.1775	11.163	2.0948	14.8953	2.11471
23500	-2.0633	0.1962	5.5466	1.1755	11.317	2.1107	14.9818	2.13264

S/R= 47.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
24000	-1.9919	0.2800	5.5585	1.1743	11.475	2.1269	15.0745	2.15099
24500	-1.9213	0.3630	5.5702	1.1736	11.635	2.1433	15.1705	2.16970
25000	-1.8516	0.4447	5.5817	1.1732	11.795	2.1597	15.2682	2.18862
25500	-1.7830	0.5252	5.5931	1.1735	11.959	2.1760	15.3664	2.20768
26000	-1.7158	0.6040	5.6043	1.1738	12.122	2.1922	15.4636	2.22681
26500	-1.6501	0.6812	5.6152	1.1741	12.285	2.2083	15.5591	2.24594
27000	-1.5859	0.7566	5.6259	1.1750	12.449	2.2240	15.6524	2.26501
27500	-1.5233	0.8302	5.6364	1.1763	12.615	2.2396	15.7423	2.28400
28000	-1.4623	0.9019	5.6466	1.1770	12.775	2.2548	15.8290	2.30284
28500	-1.4030	0.9717	5.6566	1.1784	12.939	2.2696	15.9122	2.32151
29000	-1.3454	1.0397	5.6663	1.1803	13.105	2.2841	15.9909	2.33999
29500	-1.2894	1.1059	5.6757	1.1813	13.263	2.2983	16.0657	2.35824
30000	-1.2350	1.1701	5.6849	1.1823	13.421	2.3120	16.1361	2.37625
30500	-1.1822	1.2326	5.6939	1.1843	13.583	2.3253	16.2023	2.39401
31000	-1.1311	1.2932	5.7026	1.1862	13.743	2.3383	16.2539	2.41149
31500	-1.0814	1.3521	5.7111	1.1875	13.898	2.3509	16.3214	2.42868
32000	-1.0333	1.4093	5.7193	1.1890	14.053	2.3630	16.3742	2.44557
32500	-0.9867	1.4648	5.7273	1.1917	14.214	2.3748	16.4230	2.46214
33000	-0.9415	1.5188	5.7351	1.1946	14.374	2.3862	16.4673	2.47842
33500	-0.8977	1.5711	5.7427	1.1959	14.524	2.3971	16.5077	2.49437
34000	-0.8552	1.6220	5.7501	1.1966	14.668	2.4077	16.5440	2.51000
34500	-0.8140	1.6713	5.7573	1.1989	14.822	2.4180	16.5766	2.52532
35000	-0.7740	1.7192	5.7643	1.2012	14.973	2.4278	16.6056	2.54030

S/R= 47.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
9800	-4.9563	-3.2091	5.1470	1.1144	6.110	1.5560	14.3134	1.55681
10000	-4.8313	-3.0698	5.1621	1.1157	6.215	1.5759	14.5244	1.57695
10200	-4.7120	-2.9365	5.1766	1.1186	6.324	1.5956	14.7221	1.59674
10400	-4.5980	-2.8088	5.1904	1.1202	6.428	1.6148	14.9058	1.61614
10500	-4.5429	-2.7471	5.1971	1.1218	6.483	1.6242	14.9931	1.62571
10600	-4.4892	-2.6867	5.2036	1.1244	6.540	1.6336	15.0773	1.63517
10800	-4.3853	-2.5699	5.2163	1.1264	6.644	1.6520	15.2357	1.65380
11000	-4.2861	-2.4580	5.2284	1.1295	6.751	1.6700	15.3826	1.67202
11200	-4.1916	-2.3511	5.2400	1.1323	6.856	1.6875	15.5172	1.68980
11400	-4.1014	-2.2488	5.2512	1.1344	6.959	1.7046	15.6409	1.70716
11500	-4.0579	-2.1995	5.2566	1.1369	7.014	1.7129	15.6985	1.71567
11600	-4.0155	-2.1512	5.2618	1.1389	7.067	1.7212	15.7532	1.72405
11800	-3.9336	-2.0579	5.2720	1.1415	7.169	1.7373	15.8546	1.74048
12000	-3.8557	-1.9688	5.2818	1.1455	7.275	1.7529	15.9452	1.75641
12200	-3.7817	-1.8839	5.2912	1.1492	7.379	1.7680	16.0253	1.77184
12400	-3.7113	-1.8029	5.3001	1.1524	7.480	1.7826	16.0952	1.78677
12500	-3.6775	-1.7638	5.3044	1.1549	7.533	1.7897	16.1263	1.79403
12600	-3.6446	-1.7258	5.3087	1.1580	7.588	1.7966	16.1548	1.80115
12800	-3.5814	-1.6525	5.3168	1.1616	7.689	1.8101	16.2046	1.81499
13000	-3.5215	-1.5828	5.3246	1.1663	7.792	1.8230	16.2444	1.82827
13200	-3.4650	-1.5167	5.3321	1.1720	7.897	1.8354	16.2747	1.84097
13400	-3.4116	-1.4540	5.3392	1.1766	7.998	1.8472	16.2956	1.85309
13500	-3.3861	-1.4239	5.3426	1.1806	8.054	1.8528	16.3025	1.85892
13600	-3.3613	-1.3946	5.3459	1.1840	8.107	1.8584	16.3073	1.86461
13800	-3.3140	-1.3386	5.3523	1.1892	8.208	1.8689	16.3097	1.87553
14000	-3.2696	-1.2856	5.3584	1.1970	8.316	1.8789	16.3037	1.88584
14200	-3.2280	-1.2356	5.3642	1.2034	8.419	1.8883	16.2892	1.89555
14400	-3.1890	-1.1885	5.3697	1.2085	8.516	1.8972	16.2669	1.90464

S/R= 47.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
14500	-3.1704	-1.1660	5.3723	1.2154	8.579	1.9013	16.2529	1.90897
14600	-3.1525	-1.1442	5.3749	1.2230	8.645	1.9054	16.2367	1.91314
14800	-3.1185	-1.1025	5.3798	1.2301	8.746	1.9130	16.1995	1.92105
15000	-3.0867	-1.0632	5.3844	1.2384	8.851	1.9201	16.1555	1.92839
15200	-3.0570	-1.0263	5.3888	1.2480	8.960	1.9267	16.1055	1.93519
15400	-3.0292	-0.9916	5.3930	1.2566	9.064	1.9328	16.0496	1.94146
15500	-3.0161	-0.9749	5.3950	1.2666	9.136	1.9357	16.0199	1.94441
15600	-3.0033	-0.9587	5.3969	1.2739	9.199	1.9384	15.9891	1.94724
15800	-2.9791	-0.9278	5.4007	1.2797	9.291	1.9435	15.9241	1.95252
16000	-2.9563	-0.8985	5.4043	1.2893	9.396	1.9483	15.8557	1.95740
16200	-2.9348	-0.8707	5.4077	1.3012	9.508	1.9526	15.7842	1.96187
16400	-2.9144	-0.8441	5.4110	1.3084	9.603	1.9566	15.7105	1.96600
16500	-2.9046	-0.8312	5.4126	1.3118	9.650	1.9585	15.6732	1.96795
16600	-2.8950	-0.8186	5.4142	1.3198	9.713	1.9604	15.6357	1.96983
16800	-2.8764	-0.7940	5.4173	1.3248	9.798	1.9638	15.5598	1.97339
17000	-2.8584	-0.7701	5.4203	1.3272	9.873	1.9671	15.4842	1.97674
17200	-2.8408	-0.7468	5.4233	1.3266	9.937	1.9702	15.4092	1.97991
17400	-2.8235	-0.7239	5.4263	1.3278	10.007	1.9732	15.3357	1.98296
17500	-2.8150	-0.7125	5.4277	1.3281	10.040	1.9746	15.2997	1.98446
17600	-2.8064	-0.7011	5.4292	1.3230	10.053	1.9760	15.2643	1.98593
17800	-2.7893	-0.6784	5.4321	1.3190	10.102	1.9789	15.1954	1.98885
18000	-2.7719	-0.6556	5.4351	1.3120	10.139	1.9817	15.1299	1.99178
18200	-2.7544	-0.6326	5.4381	1.3048	10.174	1.9846	15.0684	1.99476
18400	-2.7363	-0.6092	5.4412	1.2964	10.205	1.9875	15.0110	1.99781
18500	-2.7272	-0.5974	5.4428	1.2893	10.208	1.9890	14.9840	1.99937
18600	-2.7178	-0.5853	5.4444	1.2827	10.214	1.9905	14.9581	2.00097
18800	-2.6987	-0.5609	5.4477	1.2732	10.238	1.9937	14.9106	2.00428
19000	-2.6790	-0.5358	5.4510	1.2640	10.264	1.9970	14.8683	2.00776
19200	-2.6585	-0.5100	5.4545	1.2542	10.286	2.0005	14.8312	2.01142
19400	-2.6373	-0.4836	5.4581	1.2453	10.312	2.0041	14.7999	2.01530
19500	-2.6264	-0.4701	5.4599	1.2419	10.330	2.0060	14.7862	2.01731
19600	-2.6154	-0.4564	5.4618	1.2376	10.343	2.0080	14.7740	2.01939
19800	-2.5927	-0.4283	5.4655	1.2289	10.370	2.0120	14.7534	2.02371
20000	-2.5692	-0.3996	5.4695	1.2172	10.383	2.0163	14.7388	2.02827
20500	-2.5075	-0.3246	5.4798	1.2079	10.502	2.0279	14.7240	2.04068
21000	-2.4420	-0.2460	5.4906	1.1964	10.612	2.0407	14.7373	2.05446
21500	-2.3736	-0.1645	5.5020	1.1884	10.738	2.0545	14.7748	2.06949
22000	-2.3030	-0.0808	5.5136	1.1833	10.878	2.0693	14.8318	2.08560
22500	-2.2312	0.0040	5.5255	1.1790	11.021	2.0847	14.9034	2.10258
23000	-2.1587	0.0894	5.5374	1.1760	11.171	2.1006	14.9862	2.12029
23500	-2.0862	0.1746	5.5494	1.1742	11.327	2.1169	15.0767	2.13855
24000	-2.0141	0.2592	5.5613	1.1733	11.487	2.1334	15.1725	2.15721
24500	-1.9427	0.3429	5.5730	1.1728	11.649	2.1501	15.2713	2.17620
25000	-1.8724	0.4253	5.5846	1.1725	11.811	2.1668	15.3711	2.19538
25500	-1.8034	0.5062	5.5961	1.1729	11.976	2.1833	15.4714	2.21468
26000	-1.7358	0.5855	5.6073	1.1732	12.140	2.1998	15.5700	2.23403
26500	-1.6697	0.6630	5.6182	1.1738	12.304	2.2160	15.6665	2.25336
27000	-1.6052	0.7388	5.6289	1.1747	12.469	2.2320	15.7609	2.27261
27500	-1.5424	0.8126	5.6394	1.1761	12.636	2.2477	15.8514	2.29177
28000	-1.4813	0.8845	5.6496	1.1769	12.799	2.2630	15.9385	2.31077
28500	-1.4218	0.9545	5.6596	1.1783	12.963	2.2781	16.0221	2.32958
29000	-1.3641	1.0227	5.6693	1.1803	13.129	2.2927	16.1010	2.34820
29500	-1.3080	1.0889	5.6787	1.1814	13.290	2.3070	16.1755	2.36657
30000	-1.2536	1.1532	5.6879	1.1825	13.448	2.3209	16.2460	2.38469
30500	-1.2008	1.2157	5.6968	1.1845	13.610	2.3344	16.3118	2.40254

S/R= 47.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
31000	-1.1496	1.2764	5.7055	1.1866	13.772	2.3475	16.3731	2.42010
31500	-1.1000	1.3353	5.7140	1.1879	13.928	2.3602	16.4301	2.43737
32000	-1.0519	1.3924	5.7222	1.1893	14.083	2.3724	16.4824	2.45433
32500	-1.0053	1.4479	5.7302	1.1922	14.245	2.3843	16.5305	2.47097
33000	-0.9602	1.5018	5.7379	1.1952	14.407	2.3958	16.5739	2.48729
33500	-0.9164	1.5541	5.7455	1.1965	14.557	2.4069	16.6137	2.50329
34000	-0.8740	1.6049	5.7529	1.1973	14.703	2.4176	16.6492	2.51896
34500	-0.8329	1.6541	5.7600	1.1995	14.856	2.4279	16.6809	2.53430
35000	-0.7931	1.7020	5.7670	1.2015	15.006	2.4379	16.7090	2.54930

S/R= 48.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
9800	-4.9736	-3.2245	5.1513	1.1145	6.123	1.5628	14.4580	1.56362
10000	-4.8488	-3.0854	5.1664	1.1157	6.228	1.5828	14.6679	1.58383
10200	-4.7296	-2.9522	5.1807	1.1187	6.338	1.6025	14.8642	1.60368
10400	-4.6158	-2.8247	5.1945	1.1203	6.442	1.6218	15.0464	1.62312
10500	-4.5609	-2.7632	5.2011	1.1220	6.497	1.6313	15.1329	1.63271
10600	-4.5072	-2.7029	5.2076	1.1246	6.554	1.6406	15.2163	1.64219
10800	-4.4036	-2.5863	5.2202	1.1266	6.659	1.6591	15.3730	1.66084
11000	-4.3047	-2.4748	5.2322	1.1297	6.766	1.6771	15.5180	1.67908
11200	-4.2105	-2.3582	5.2438	1.1327	6.872	1.6946	15.6508	1.69687
11400	-4.1207	-2.2663	5.2548	1.1348	6.974	1.7117	15.7722	1.71421
11500	-4.0774	-2.2171	5.2601	1.1371	7.029	1.7200	15.8286	1.72271
11600	-4.0352	-2.1691	5.2654	1.1393	7.083	1.7282	15.8820	1.73108
11800	-3.9538	-2.0763	5.2755	1.1420	7.185	1.7443	15.9809	1.74747
12000	-3.8763	-1.9877	5.2852	1.1461	7.291	1.7599	16.0688	1.76336
12200	-3.8028	-1.9033	5.2944	1.1499	7.395	1.7749	16.1460	1.77872
12400	-3.7330	-1.8229	5.3033	1.1532	7.497	1.7894	16.2129	1.79356
12500	-3.6995	-1.7841	5.3076	1.1560	7.551	1.7965	16.2424	1.80078
12600	-3.6669	-1.7464	5.3117	1.1590	7.606	1.8034	16.2693	1.80785
12800	-3.6043	-1.6738	5.3198	1.1627	7.706	1.8168	16.3156	1.82157
13000	-3.5451	-1.6048	5.3275	1.1675	7.810	1.8296	16.3519	1.83472
13200	-3.4892	-1.5394	5.3348	1.1735	7.916	1.8418	16.3784	1.84727
13400	-3.4366	-1.4775	5.3418	1.1783	8.017	1.8534	16.3954	1.85923
13500	-3.4114	-1.4478	5.3452	1.1825	8.074	1.8590	16.4003	1.86497
13600	-3.3871	-1.4190	5.3485	1.1859	8.127	1.8644	16.4029	1.87058
13800	-3.3406	-1.3637	5.3548	1.1915	8.229	1.8748	16.4014	1.88130
14000	-3.2970	-1.3116	5.3607	1.1995	8.338	1.8846	16.3908	1.89140
14200	-3.2561	-1.2625	5.3664	1.2062	8.441	1.8938	16.3721	1.90088
14400	-3.2180	-1.2163	5.3718	1.2118	8.539	1.9024	16.3453	1.90975
14500	-3.1998	-1.1942	5.3743	1.2188	8.603	1.9065	16.3292	1.91396
14600	-3.1823	-1.1729	5.3768	1.2269	8.670	1.9104	16.3108	1.91802
14800	-3.1491	-1.1320	5.3816	1.2341	8.772	1.9179	16.2691	1.92567
15000	-3.1181	-1.0937	5.3862	1.2427	8.877	1.9248	16.2208	1.93276
15200	-3.0893	-1.0576	5.3905	1.2533	8.989	1.9311	16.1665	1.93931
15400	-3.0623	-1.0237	5.3945	1.2620	9.093	1.9369	16.1066	1.94533
15500	-3.0495	-1.0074	5.3965	1.2716	9.164	1.9397	16.0750	1.94815
15600	-3.0371	-0.9916	5.3984	1.2795	9.228	1.9423	16.0422	1.95086
15800	-3.0135	-0.9613	5.4021	1.2851	9.319	1.9472	15.9738	1.95593
16000	-2.9913	-0.9328	5.4056	1.2948	9.424	1.9518	15.9019	1.96059
16200	-2.9704	-0.9055	5.4089	1.3067	9.537	1.9559	15.8274	1.96485
16400	-2.9505	-0.8795	5.4122	1.3141	9.632	1.9598	15.7510	1.96880
16500	-2.9409	-0.8668	5.4137	1.3176	9.678	1.9616	15.7126	1.97066
16600	-2.9315	-0.8545	5.4153	1.3241	9.736	1.9633	15.6737	1.97246

S/R= 48.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
16800	-2.9132	-0.8302	5.4183	1.3284	9.819	1.9667	15.5961	1.97586
17000	-2.8955	-0.8066	5.4213	1.3294	9.889	1.9698	15.5188	1.97908
17200	-2.8781	-0.7835	5.4243	1.3285	9.951	1.9728	15.4426	1.98216
17400	-2.8609	-0.7606	5.4272	1.3286	10.016	1.9757	15.3686	1.98513
17500	-2.8523	-0.7492	5.4286	1.3270	10.043	1.9771	15.3323	1.98659
17600	-2.8437	-0.7379	5.4301	1.3209	10.052	1.9785	15.2969	1.98804
17800	-2.8265	-0.7151	5.4331	1.3159	10.096	1.9813	15.2281	1.99093
18000	-2.8090	-0.6922	5.4361	1.3083	10.131	1.9842	15.1632	1.99386
18200	-2.7912	-0.6689	5.4391	1.3002	10.163	1.9870	15.1025	1.99686
18400	-2.7728	-0.6451	5.4423	1.2911	10.190	1.9900	15.0464	1.99994
18500	-2.7634	-0.6331	5.4439	1.2842	10.195	1.9915	15.0203	2.00154
18600	-2.7539	-0.6208	5.4455	1.2772	10.198	1.9931	14.9954	2.00318
18800	-2.7343	-0.5959	5.4488	1.2668	10.219	1.9964	14.9498	2.00657
19000	-2.7140	-0.5703	5.4522	1.2578	10.246	1.9998	14.9099	2.01017
19200	-2.6929	-0.5439	5.4558	1.2484	10.270	2.0034	14.8753	2.01396
19400	-2.6711	-0.5168	5.4594	1.2395	10.296	2.0072	14.8468	2.01798
19500	-2.6599	-0.5029	5.4613	1.2365	10.315	2.0091	14.8346	2.02007
19600	-2.6485	-0.4888	5.4632	1.2323	10.330	2.0112	14.8237	2.02222
19800	-2.6252	-0.4601	5.4671	1.2237	10.357	2.0154	14.8062	2.02670
20000	-2.6011	-0.4307	5.4711	1.2127	10.373	2.0198	14.7942	2.03142
20500	-2.5376	-0.3539	5.4816	1.2039	10.495	2.0318	14.7870	2.04428
21000	-2.4705	-0.2736	5.4927	1.1930	10.609	2.0450	14.8078	2.05852
21500	-2.4006	-0.1905	5.5042	1.1859	10.739	2.0593	14.8516	2.07397
22000	-2.3287	-0.1054	5.5160	1.1812	10.882	2.0744	14.9146	2.09051
22500	-2.2557	-0.0193	5.5280	1.1771	11.027	2.0902	14.9914	2.10788
23000	-2.1822	0.0671	5.5401	1.1746	11.180	2.1065	15.0785	2.12593
23500	-2.1087	0.1533	5.5521	1.1731	11.339	2.1232	15.1727	2.14453
24000	-2.0359	0.2387	5.5641	1.1723	11.500	2.1400	15.2716	2.16350
24500	-1.9639	0.3231	5.5759	1.1719	11.663	2.1569	15.3731	2.18276
25000	-1.8931	0.4060	5.5876	1.1718	11.827	2.1738	15.4751	2.20220
25500	-1.8236	0.4875	5.5990	1.1723	11.993	2.1906	15.5770	2.22173
26000	-1.7556	0.5672	5.6102	1.1727	12.159	2.2073	15.6772	2.24129
26500	-1.6892	0.6451	5.6212	1.1734	12.324	2.2237	15.7748	2.26081
27000	-1.6245	0.7211	5.6319	1.1743	12.490	2.2399	15.8699	2.28025
27500	-1.5614	0.7952	5.6424	1.1759	12.658	2.2558	15.9611	2.29957
28000	-1.5001	0.8673	5.6526	1.1769	12.822	2.2714	16.0487	2.31872
28500	-1.4405	0.9374	5.6625	1.1783	12.987	2.2865	16.1322	2.33768
29000	-1.3827	1.0057	5.6722	1.1803	13.154	2.3014	16.2114	2.35641
29500	-1.3265	1.0720	5.6816	1.1816	13.316	2.3158	16.2859	2.37490
30000	-1.2721	1.1364	5.6908	1.1827	13.475	2.3298	16.3560	2.39312
30500	-1.2192	1.1989	5.6997	1.1847	13.638	2.3434	16.4214	2.41107
31000	-1.1681	1.2596	5.7084	1.1869	13.801	2.3566	16.4821	2.42871
31500	-1.1185	1.3185	5.7168	1.1884	13.958	2.3695	16.5388	2.44606
32000	-1.0704	1.3756	5.7250	1.1897	14.113	2.3819	16.5905	2.46309
32500	-1.0239	1.4311	5.7330	1.1926	14.276	2.3938	16.6379	2.47978
33000	-0.9788	1.4849	5.7407	1.1956	14.438	2.4054	16.6806	2.49614
33500	-0.9351	1.5372	5.7483	1.1970	14.589	2.4166	16.7196	2.51218
34000	-0.8928	1.5879	5.7556	1.1981	14.738	2.4274	16.7543	2.52788
34500	-0.8519	1.6370	5.7627	1.2002	14.890	2.4378	16.7851	2.54325
35000	-0.8120	1.6848	5.7697	1.2018	15.039	2.4479	16.8122	2.55827

S/R= 48.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
9800	-4.9909	-3.2399	5.1557	1.1145	6.136	1.5696	14.6025	1.57043

S/R= 48.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
10000	-4.8662	-3.1009	5.1706	1.1158	6.242	1.5897	14.8110	1.59070
10200	-4.7472	-2.9679	5.1849	1.1188	6.352	1.6094	15.0060	1.61060
10400	-4.6336	-2.8407	5.1985	1.1205	6.457	1.6287	15.1869	1.63009
10500	-4.5788	-2.7793	5.2051	1.1223	6.512	1.6382	15.2724	1.63969
10600	-4.5252	-2.7191	5.2116	1.1249	6.569	1.6476	15.3550	1.64919
10800	-4.4219	-2.6028	5.2240	1.1267	6.673	1.6661	15.5099	1.66787
11000	-4.3234	-2.4916	5.2360	1.1300	6.781	1.6841	15.6530	1.68611
11200	-4.2295	-2.3854	5.2474	1.1331	6.887	1.7016	15.7837	1.70390
11400	-4.1401	-2.2839	5.2584	1.1352	6.990	1.7187	15.9027	1.72123
11500	-4.0970	-2.2349	5.2637	1.1373	7.044	1.7270	15.9580	1.72972
11600	-4.0549	-2.1871	5.2689	1.1398	7.099	1.7353	16.0102	1.73807
11800	-3.9740	-2.0948	5.2789	1.1426	7.202	1.7513	16.1064	1.75441
12000	-3.8971	-2.0068	5.2885	1.1467	7.308	1.7668	16.1916	1.77025
12200	-3.8241	-1.9229	5.2976	1.1506	7.412	1.7818	16.2658	1.78554
12400	-3.7549	-1.8431	5.3064	1.1540	7.514	1.7962	16.3294	1.80029
12500	-3.7217	-1.8047	5.3106	1.1571	7.569	1.8032	16.3572	1.80746
12600	-3.6894	-1.7673	5.3148	1.1601	7.624	1.8101	16.3825	1.81447
12800	-3.6274	-1.6953	5.3227	1.1638	7.724	1.8233	16.4253	1.82808
13000	-3.5689	-1.6271	5.3303	1.1688	7.828	1.8360	16.4578	1.84108
13200	-3.5138	-1.5625	5.3375	1.1750	7.935	1.8481	16.4804	1.85348
13400	-3.4619	-1.5014	5.3444	1.1801	8.037	1.8596	16.4933	1.86526
13500	-3.4371	-1.4721	5.3477	1.1844	8.093	1.8651	16.4961	1.87091
13600	-3.4131	-1.4437	5.3509	1.1879	8.147	1.8704	16.4967	1.87642
13800	-3.3674	-1.3893	5.3571	1.1940	8.250	1.8806	16.4908	1.88694
14000	-3.3247	-1.3380	5.3630	1.2023	8.360	1.8902	16.4760	1.89682
14200	-3.2847	-1.2898	5.3685	1.2092	8.463	1.8992	16.4527	1.90607
14400	-3.2474	-1.2446	5.3738	1.2153	8.563	1.9076	16.4212	1.91469
14500	-3.2297	-1.2229	5.3763	1.2225	8.627	1.9115	16.4028	1.91878
14600	-3.2126	-1.2020	5.3787	1.2307	8.694	1.9154	16.3824	1.92272
14800	-3.1802	-1.1620	5.3834	1.2381	8.797	1.9226	16.3364	1.93013
15000	-3.1501	-1.1246	5.3878	1.2473	8.904	1.9292	16.2836	1.93697
15200	-3.1220	-1.0894	5.3920	1.2589	9.019	1.9353	16.2250	1.94326
15400	-3.0958	-1.0562	5.3960	1.2675	9.122	1.9409	16.1613	1.94903
15500	-3.0833	-1.0404	5.3979	1.2765	9.191	1.9435	16.1275	1.95173
15600	-3.0713	-1.0250	5.3998	1.2855	9.259	1.9461	16.0929	1.95433
15800	-3.0483	-0.9954	5.4033	1.2910	9.349	1.9508	16.0210	1.95916
16000	-3.0267	-0.9674	5.4068	1.3005	9.453	1.9551	15.9460	1.96362
16200	-3.0063	-0.9408	5.4101	1.3119	9.563	1.9591	15.8687	1.96769
16400	-2.9869	-0.9152	5.4132	1.3194	9.659	1.9628	15.7897	1.97146
16500	-2.9775	-0.9028	5.4148	1.3231	9.706	1.9645	15.7501	1.97323
16600	-2.9683	-0.8906	5.4163	1.3281	9.758	1.9662	15.7103	1.97495
16800	-2.9503	-0.8666	5.4193	1.3312	9.836	1.9694	15.6308	1.97822
17000	-2.9327	-0.8433	5.4222	1.3311	9.901	1.9724	15.5523	1.98132
17200	-2.9155	-0.8203	5.4252	1.3298	9.962	1.9753	15.4752	1.98431
17400	-2.8983	-0.7975	5.4281	1.3287	10.023	1.9781	15.4006	1.98721
17500	-2.8898	-0.7861	5.4296	1.3250	10.041	1.9795	15.3643	1.98865
17600	-2.8811	-0.7747	5.4310	1.3180	10.047	1.9809	15.3288	1.99008
17800	-2.8637	-0.7518	5.4340	1.3123	10.089	1.9837	15.2605	1.99296
18000	-2.8460	-0.7287	5.4370	1.3040	10.120	1.9866	15.1964	1.99590
18200	-2.8279	-0.7051	5.4401	1.2948	10.148	1.9895	15.1368	1.99893
18400	-2.8091	-0.6809	5.4433	1.2855	10.175	1.9925	15.0824	2.00208
18500	-2.7995	-0.6686	5.4449	1.2788	10.179	1.9941	15.0572	2.00371
18600	-2.7897	-0.6561	5.4466	1.2712	10.181	1.9957	15.0332	2.00539
18800	-2.7697	-0.6307	5.4500	1.2603	10.200	1.9990	14.9899	2.00889
19000	-2.7488	-0.6045	5.4535	1.2517	10.228	2.0026	14.9525	2.01260

S/R= 48.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
19200	-2.7271	-0.5774	5.4571	1.2427	10.254	2.0063	14.9207	2.01653
19400	-2.7046	-0.5496	5.4608	1.2337	10.280	2.0102	14.8949	2.02070
19500	-2.6931	-0.5354	5.4628	1.2311	10.301	2.0123	14.8842	2.02287
19600	-2.6813	-0.5209	5.4647	1.2269	10.315	2.0144	14.8750	2.02511
19800	-2.6572	-0.4915	5.4687	1.2186	10.344	2.0188	14.8607	2.02976
20000	-2.6324	-0.4614	5.4728	1.2084	10.364	2.0234	14.8518	2.03466
20500	-2.5673	-0.3828	5.4835	1.2001	10.489	2.0358	14.8520	2.04796
21000	-2.4986	-0.3007	5.4948	1.1899	10.606	2.0495	14.8799	2.06267
21500	-2.4272	-0.2160	5.5065	1.1835	10.741	2.0642	14.9305	2.07856
22000	-2.3539	-0.1295	5.5185	1.1792	10.886	2.0797	14.9991	2.09550
22500	-2.2798	-0.0422	5.5306	1.1754	11.034	2.0959	15.0809	2.11327
23000	-2.2053	0.0452	5.5428	1.1733	11.190	2.1125	15.1723	2.13166
23500	-2.1310	0.1323	5.5549	1.1720	11.350	2.1295	15.2700	2.15059
24000	-2.0574	0.2185	5.5669	1.1713	11.513	2.1466	15.3719	2.16985
24500	-1.9848	0.3036	5.5788	1.1712	11.678	2.1638	15.4760	2.18938
25000	-1.9135	0.3871	5.5905	1.1712	11.843	2.1810	15.5799	2.20907
25500	-1.8436	0.4690	5.6020	1.1717	12.011	2.1980	15.6834	2.22882
26000	-1.7752	0.5491	5.6132	1.1723	12.177	2.2149	15.7851	2.24859
26500	-1.7085	0.6273	5.6242	1.1732	12.344	2.2315	15.8836	2.26830
27000	-1.6435	0.7036	5.6349	1.1741	12.511	2.2479	15.9793	2.28792
27500	-1.5803	0.7779	5.6454	1.1757	12.680	2.2640	16.0714	2.30739
28000	-1.5188	0.8502	5.6556	1.1769	12.846	2.2797	16.1592	2.32670
28500	-1.4591	0.9205	5.6655	1.1783	13.011	2.2950	16.2428	2.34578
29000	-1.4011	0.9889	5.6752	1.1803	13.179	2.3100	16.3221	2.36464
29500	-1.3449	1.0552	5.6846	1.1817	13.342	2.3246	16.3964	2.38324
30000	-1.2904	1.1197	5.6937	1.1831	13.503	2.3387	16.4661	2.40156
30500	-1.2376	1.1822	5.7026	1.1849	13.666	2.3525	16.5311	2.41960
31000	-1.1864	1.2429	5.7112	1.1872	13.829	2.3658	16.5915	2.43732
31500	-1.1369	1.3018	5.7197	1.1889	13.988	2.3787	16.6475	2.45474
32000	-1.0889	1.3589	5.7278	1.1901	14.143	2.3912	16.6985	2.47182
32500	-1.0424	1.4143	5.7358	1.1931	14.307	2.4033	16.7451	2.48857
33000	-0.9973	1.4681	5.7435	1.1961	14.470	2.4150	16.7872	2.50497
33500	-0.9538	1.5203	5.7510	1.1975	14.622	2.4263	16.8253	2.52105
34000	-0.9115	1.5709	5.7583	1.1989	14.772	2.4372	16.8591	2.53678
34500	-0.8706	1.6199	5.7654	1.2009	14.925	2.4477	16.8890	2.55216
35000	-0.8310	1.6676	5.7723	1.2022	15.072	2.4579	16.9152	2.56719

S/R= 48.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
10000	-4.8836	-3.1164	5.1748	1.1173	6.260	1.5966	14.9539	1.59756
10200	-4.7648	-2.9837	5.1889	1.1189	6.365	1.6163	15.1475	1.61751
10400	-4.6514	-2.8566	5.2025	1.1206	6.471	1.6357	15.3270	1.63705
10500	-4.5967	-2.7954	5.2090	1.1226	6.527	1.6452	15.4115	1.64666
10600	-4.5433	-2.7353	5.2154	1.1251	6.584	1.6546	15.4932	1.65617
10800	-4.4403	-2.6193	5.2278	1.1269	6.688	1.6731	15.6465	1.67487
11000	-4.3421	-2.5085	5.2397	1.1302	6.796	1.6911	15.7873	1.69312
11200	-4.2485	-2.4026	5.2511	1.1335	6.902	1.7087	15.9159	1.71091
11400	-4.1595	-2.3016	5.2619	1.1356	7.005	1.7257	16.0326	1.72820
11500	-4.1166	-2.2529	5.2672	1.1376	7.059	1.7340	16.0865	1.73668
11600	-4.0748	-2.2053	5.2723	1.1403	7.115	1.7422	16.1375	1.74502
11800	-3.9944	-2.1135	5.2822	1.1432	7.218	1.7582	16.2309	1.76131
12000	-3.9180	-2.0260	5.2917	1.1473	7.324	1.7737	16.3132	1.77708
12200	-3.8456	-1.9427	5.3008	1.1513	7.429	1.7886	16.3844	1.79230
12400	-3.7770	-1.8636	5.3094	1.1548	7.531	1.8029	16.4447	1.80694

S/R= 48.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
12500	-3.7440	-1.8255	5.3136	1.1583	7.587	1.8099	16.4708	1.81406
12600	-3.7120	-1.7884	5.3177	1.1613	7.641	1.8167	16.4944	1.82102
12800	-3.6508	-1.7172	5.3256	1.1650	7.742	1.8298	16.5335	1.83449
13000	-3.5930	-1.6497	5.3331	1.1702	7.846	1.8424	16.5621	1.84734
13200	-3.5386	-1.5859	5.3402	1.1767	7.954	1.8543	16.5808	1.85958
13400	-3.4875	-1.5256	5.3469	1.1820	8.056	1.8656	16.5894	1.87118
13500	-3.4632	-1.4967	5.3502	1.1865	8.113	1.8710	16.5901	1.87673
13600	-3.4396	-1.4687	5.3533	1.1901	8.167	1.8762	16.5884	1.88213
13800	-3.3947	-1.4153	5.3594	1.1966	8.271	1.8863	16.5784	1.89244
14000	-3.3528	-1.3649	5.3652	1.2052	8.382	1.8957	16.5588	1.90210
14200	-3.3137	-1.3176	5.3706	1.2124	8.486	1.9044	16.5311	1.91111
14400	-3.2772	-1.2733	5.3757	1.2192	8.588	1.9125	16.4950	1.91948
14500	-3.2600	-1.2521	5.3782	1.2268	8.653	1.9164	16.4742	1.92345
14600	-3.2433	-1.2317	5.3806	1.2347	8.720	1.9201	16.4514	1.92726
14800	-3.2117	-1.1926	5.3851	1.2422	8.822	1.9271	16.4011	1.93442
15000	-3.1824	-1.1560	5.3895	1.2522	8.931	1.9335	16.3441	1.94101
15200	-3.1551	-1.1216	5.3935	1.2647	9.049	1.9393	16.2812	1.94705
15400	-3.1296	-1.0893	5.3974	1.2733	9.152	1.9447	16.2135	1.95257
15500	-3.1175	-1.0738	5.3993	1.2817	9.218	1.9472	16.1779	1.95515
15600	-3.1058	-1.0588	5.4011	1.2916	9.289	1.9496	16.1414	1.95762
15800	-3.0835	-1.0299	5.4046	1.2971	9.379	1.9541	16.0660	1.96224
16000	-3.0625	-1.0025	5.4079	1.3066	9.483	1.9583	15.9879	1.96648
16200	-3.0426	-0.9764	5.4111	1.3173	9.590	1.9621	15.9078	1.97036
16400	-3.0236	-0.9513	5.4142	1.3237	9.681	1.9656	15.8268	1.97397
16500	-3.0143	-0.9390	5.4158	1.3275	9.729	1.9673	15.7860	1.97567
16600	-3.0053	-0.9270	5.4173	1.3317	9.778	1.9689	15.7453	1.97732
16800	-2.9876	-0.9033	5.4202	1.3335	9.851	1.9720	15.6642	1.98046
17000	-2.9702	-0.8802	5.4231	1.3319	9.911	1.9749	15.5846	1.98346
17200	-2.9530	-0.8573	5.4261	1.3302	9.970	1.9777	15.5068	1.98637
17400	-2.9358	-0.8345	5.4290	1.3282	10.027	1.9805	15.4319	1.98922
17500	-2.9272	-0.8231	5.4304	1.3225	10.037	1.9819	15.3958	1.99064
17600	-2.9185	-0.8116	5.4319	1.3144	10.039	1.9833	15.3604	1.99206
17800	-2.9010	-0.7886	5.4349	1.3081	10.078	1.9861	15.2927	1.99494
18000	-2.8829	-0.7651	5.4380	1.2993	10.108	1.9889	15.2296	1.99791
18200	-2.8644	-0.7411	5.4411	1.2888	10.130	1.9919	15.1717	2.00099
18400	-2.8452	-0.7165	5.4443	1.2796	10.158	1.9950	15.1192	2.00421
18500	-2.8354	-0.7040	5.4460	1.2728	10.162	1.9966	15.0949	2.00589
18600	-2.8254	-0.6912	5.4477	1.2649	10.162	1.9983	15.0721	2.00762
18800	-2.8047	-0.6652	5.4511	1.2542	10.182	2.0017	15.0310	2.01123
19000	-2.7832	-0.6383	5.4547	1.2456	10.210	2.0054	14.9961	2.01507
19200	-2.7609	-0.6106	5.4584	1.2371	10.238	2.0092	14.9672	2.01915
19400	-2.7377	-0.5820	5.4623	1.2284	10.266	2.0133	14.9447	2.02348
19500	-2.7258	-0.5675	5.4643	1.2259	10.287	2.0155	14.9355	2.02574
19600	-2.7137	-0.5526	5.4663	1.2216	10.301	2.0177	14.9278	2.02807
19800	-2.6889	-0.5224	5.4703	1.2136	10.331	2.0222	14.9167	2.03290
20000	-2.6634	-0.4915	5.4745	1.2044	10.356	2.0270	14.9110	2.03798
20500	-2.5966	-0.4112	5.4855	1.1965	10.483	2.0399	14.9186	2.05172
21000	-2.5262	-0.3274	5.4970	1.1869	10.605	2.0540	14.9540	2.06690
21500	-2.4533	-0.2411	5.5088	1.1812	10.743	2.0691	15.0110	2.08325
22000	-2.3788	-0.1533	5.5210	1.1772	10.891	2.0850	15.0851	2.10058
22500	-2.3035	-0.0648	5.5332	1.1738	11.041	2.1016	15.1718	2.11873
23000	-2.2281	0.0237	5.5455	1.1721	11.200	2.1186	15.2673	2.13748
23500	-2.1530	0.1117	5.5577	1.1710	11.362	2.1359	15.3685	2.15671
24000	-2.0787	0.1986	5.5698	1.1705	11.527	2.1533	15.4732	2.17627
24500	-2.0055	0.2843	5.5817	1.1704	11.693	2.1707	15.5798	2.19606

S/R= 48.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
25000	-1.9337	0.3683	5.5934	1.1706	11.860	2.1881	15.6856	2.21599
25500	-1.8633	0.4507	5.6049	1.1712	12.028	2.2054	15.7907	2.23596
26000	-1.7946	0.5312	5.6162	1.1718	12.196	2.2225	15.8936	2.25593
26500	-1.7276	0.6097	5.6272	1.1729	12.365	2.2393	15.9931	2.27583
27000	-1.6624	0.6862	5.6379	1.1738	12.532	2.2559	16.0894	2.29561
27500	-1.5989	0.7608	5.6484	1.1755	12.702	2.2721	16.1820	2.31524
28000	-1.5373	0.8332	5.6585	1.1770	12.869	2.2880	16.2700	2.33469
28500	-1.4775	0.9037	5.6685	1.1783	13.035	2.3035	16.3537	2.35390
29000	-1.4195	0.9721	5.6781	1.1803	13.203	2.3186	16.4328	2.37288
29500	-1.3632	1.0386	5.6875	1.1819	13.368	2.3333	16.5070	2.39158
30000	-1.3087	1.1031	5.6966	1.1834	13.530	2.3476	16.5764	2.41000
30500	-1.2559	1.1656	5.7055	1.1853	13.694	2.3615	16.6410	2.42812
31000	-1.2047	1.2263	5.7141	1.1875	13.858	2.3749	16.7009	2.44592
31500	-1.1552	1.2852	5.7225	1.1893	14.018	2.3880	16.7560	2.46340
32000	-1.1072	1.3422	5.7306	1.1906	14.174	2.4006	16.8064	2.48055
32500	-1.0608	1.3976	5.7385	1.1936	14.338	2.4128	16.8525	2.49734
33000	-1.0159	1.4513	5.7462	1.1966	14.501	2.4246	16.8938	2.51378
33500	-0.9724	1.5034	5.7537	1.1980	14.654	2.4360	16.9308	2.52988
34000	-0.9302	1.5539	5.7610	1.1997	14.807	2.4470	16.9638	2.54563
34500	-0.8894	1.6029	5.7681	1.2017	14.960	2.4576	16.9928	2.56104
35000	-0.8499	1.6505	5.7750	1.2028	15.106	2.4678	17.0180	2.57608

S/R= 48.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
10000	-4.9010	-3.1319	5.1789	1.1174	6.273	1.6034	15.0968	1.60441
10200	-4.7823	-2.9994	5.1930	1.1190	6.379	1.6232	15.2887	1.62440
10400	-4.6692	-2.8726	5.2064	1.1207	6.485	1.6426	15.4668	1.64398
10500	-4.6147	-2.8115	5.2129	1.1228	6.541	1.6522	15.5504	1.65361
10600	-4.5614	-2.7516	5.2193	1.1253	6.598	1.6616	15.6310	1.66313
10800	-4.4587	-2.6359	5.2316	1.1271	6.702	1.6801	15.7825	1.68185
11000	-4.3608	-2.5255	5.2434	1.1304	6.810	1.6981	15.9211	1.70009
11200	-4.2677	-2.4200	5.2546	1.1339	6.918	1.7156	16.0475	1.71787
11400	-4.1791	-2.3194	5.2654	1.1360	7.021	1.7326	16.1615	1.73514
11500	-4.1364	-2.2709	5.2706	1.1379	7.074	1.7410	16.2144	1.74360
11600	-4.0948	-2.2236	5.2757	1.1409	7.131	1.7492	16.2640	1.75192
11800	-4.0149	-2.1323	5.2855	1.1438	7.234	1.7651	16.3546	1.76816
12000	-3.9390	-2.0454	5.2949	1.1479	7.340	1.7805	16.4338	1.78386
12200	-3.8672	-1.9627	5.3039	1.1521	7.445	1.7953	16.5019	1.79899
12400	-3.7992	-1.8843	5.3124	1.1558	7.547	1.8096	16.5587	1.81352
12500	-3.7666	-1.8465	5.3166	1.1595	7.605	1.8165	16.5832	1.82058
12600	-3.7350	-1.8098	5.3206	1.1625	7.659	1.8232	16.6048	1.82748
12800	-3.6744	-1.7393	5.3284	1.1662	7.759	1.8362	16.6401	1.84081
13000	-3.6174	-1.6726	5.3357	1.1716	7.864	1.8486	16.6648	1.85351
13200	-3.5637	-1.6096	5.3428	1.1783	7.972	1.8604	16.6794	1.86557
13400	-3.5135	-1.5502	5.3494	1.1840	8.076	1.8715	16.6837	1.87698
13500	-3.4895	-1.5217	5.3526	1.1887	8.134	1.8768	16.6822	1.88243
13600	-3.4664	-1.4942	5.3557	1.1925	8.188	1.8819	16.6781	1.88772
13800	-3.4224	-1.4416	5.3616	1.1994	8.293	1.8918	16.6635	1.89781
14000	-3.3813	-1.3922	5.3673	1.2082	8.404	1.9009	16.6395	1.90724
14200	-3.3431	-1.3459	5.3726	1.2158	8.509	1.9095	16.6070	1.91600
14400	-3.3075	-1.3025	5.3776	1.2230	8.612	1.9174	16.5664	1.92412
14500	-3.2907	-1.2818	5.3800	1.2312	8.680	1.9211	16.5433	1.92795
14600	-3.2745	-1.2618	5.3823	1.2393	8.746	1.9247	16.5183	1.93163
14800	-3.2437	-1.2236	5.3868	1.2466	8.847	1.9314	16.4633	1.93854

S/R= 48.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
15000	-3.2152	-1.1879	5.3910	1.2572	8.959	1.9376	16.4019	1.94487
15200	-3.1886	-1.1543	5.3950	1.2706	9.079	1.9432	16.3351	1.95067
15400	-3.1639	-1.1227	5.3987	1.2791	9.182	1.9484	16.2635	1.95594
15500	-3.1522	-1.1077	5.4005	1.2872	9.246	1.9508	16.2261	1.95841
15600	-3.1408	-1.0930	5.4023	1.2978	9.320	1.9531	16.1877	1.96077
15800	-3.1191	-1.0648	5.4057	1.3033	9.409	1.9574	16.1090	1.96516
16000	-3.0986	-1.0380	5.4090	1.3127	9.512	1.9613	16.0278	1.96920
16200	-3.0792	-1.0124	5.4121	1.3226	9.617	1.9649	15.9451	1.97290
16400	-3.0606	-0.9877	5.4152	1.3278	9.703	1.9683	15.8619	1.97635
16500	-3.0515	-0.9756	5.4167	1.3315	9.750	1.9699	15.8202	1.97797
16600	-3.0426	-0.9637	5.4182	1.3350	9.796	1.9714	15.7787	1.97956
16800	-3.0251	-0.9403	5.4211	1.3347	9.861	1.9744	15.6965	1.98259
17000	-3.0078	-0.9173	5.4240	1.3316	9.916	1.9773	15.6159	1.98550
17200	-2.9906	-0.8945	5.4269	1.3298	9.974	1.9800	15.5376	1.98835
17400	-2.9734	-0.8716	5.4298	1.3268	10.027	1.9828	15.4628	1.99116
17500	-2.9647	-0.8601	5.4313	1.3192	10.031	1.9841	15.4268	1.99257
17600	-2.9560	-0.8485	5.4328	1.3101	10.028	1.9855	15.3917	1.99399
17800	-2.9381	-0.8252	5.4358	1.3033	10.066	1.9883	15.3250	1.99689
18000	-2.9198	-0.8014	5.4389	1.2942	10.094	1.9913	15.2633	1.99990
18200	-2.9008	-0.7770	5.4421	1.2824	10.111	1.9943	15.2071	2.00305
18400	-2.8812	-0.7519	5.4454	1.2735	10.139	1.9975	15.1565	2.00636
18500	-2.8710	-0.7390	5.4471	1.2663	10.143	1.9991	15.1334	2.00810
18600	-2.8607	-0.7260	5.4488	1.2580	10.141	2.0008	15.1120	2.00988
18800	-2.8395	-0.6993	5.4524	1.2484	10.165	2.0044	15.0736	2.01362
19000	-2.8173	-0.6718	5.4560	1.2401	10.195	2.0082	15.0414	2.01760
19200	-2.7943	-0.6434	5.4598	1.2315	10.223	2.0122	15.0154	2.02183
19400	-2.7705	-0.6141	5.4638	1.2232	10.252	2.0165	14.9959	2.02633
19500	-2.7582	-0.5991	5.4658	1.2209	10.274	2.0187	14.9884	2.02867
19600	-2.7457	-0.5839	5.4678	1.2163	10.287	2.0210	14.9823	2.03109
19800	-2.7202	-0.5529	5.4720	1.2087	10.319	2.0257	14.9745	2.03611
20000	-2.6939	-0.5213	5.4763	1.2004	10.348	2.0307	14.9720	2.04138
20500	-2.6254	-0.4391	5.4875	1.1931	10.479	2.0440	14.9875	2.05560
21000	-2.5534	-0.3536	5.4992	1.1842	10.604	2.0586	15.0299	2.07123
21500	-2.4790	-0.2658	5.5112	1.1790	10.747	2.0741	15.0932	2.08802
22000	-2.4033	-0.1767	5.5235	1.1754	10.896	2.0904	15.1728	2.10574
22500	-2.3269	-0.0870	5.5359	1.1723	11.049	2.1074	15.2642	2.12427
23000	-2.2505	0.0024	5.5482	1.1709	11.211	2.1247	15.3636	2.14336
23500	-2.1746	0.0913	5.5605	1.1700	11.374	2.1423	15.4683	2.16290
24000	-2.0997	0.1789	5.5727	1.1696	11.540	2.1600	15.5756	2.18274
24500	-2.0259	0.2652	5.5845	1.1697	11.708	2.1777	15.6845	2.20279
25000	-1.9536	0.3498	5.5964	1.1701	11.877	2.1953	15.7922	2.22295
25500	-1.8829	0.4326	5.6079	1.1707	12.046	2.2128	15.8985	2.24314
26000	-1.8138	0.5134	5.6192	1.1714	12.214	2.2301	16.0026	2.26330
26500	-1.7466	0.5923	5.6302	1.1727	12.385	2.2472	16.1031	2.28339
27000	-1.6811	0.6691	5.6409	1.1737	12.553	2.2639	16.2000	2.30334
27500	-1.6175	0.7438	5.6513	1.1754	12.724	2.2803	16.2929	2.32312
28000	-1.5558	0.8164	5.6615	1.1769	12.892	2.2963	16.3811	2.34270
28500	-1.4958	0.8870	5.6714	1.1784	13.060	2.3120	16.4649	2.36204
29000	-1.4377	0.9555	5.6810	1.1804	13.228	2.3273	16.5439	2.38113
29500	-1.3814	1.0220	5.6904	1.1820	13.393	2.3421	16.6180	2.39993
30000	-1.3269	1.0865	5.6995	1.1837	13.558	2.3565	16.6869	2.41844
30500	-1.2741	1.1491	5.7083	1.1856	13.722	2.3705	16.7510	2.43664
31000	-1.2229	1.2098	5.7169	1.1878	13.886	2.3841	16.8103	2.45451
31500	-1.1734	1.2686	5.7253	1.1898	14.048	2.3972	16.8647	2.47205
32000	-1.1256	1.3256	5.7334	1.1912	14.205	2.4100	16.9144	2.48925

S/R= 48.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
32500	-1.0792	1.3809	5.7413	1.1941	14.369	2.4223	16.9595	2.50608
33000	-1.0343	1.4346	5.7490	1.1970	14.532	2.4341	17.0000	2.52256
33500	-0.9909	1.4866	5.7564	1.1985	14.686	2.4456	17.0361	2.53868
34000	-0.9489	1.5370	5.7637	1.2006	14.841	2.4567	17.0683	2.55446
34500	-0.9082	1.5859	5.7707	1.2025	14.994	2.4674	17.0962	2.56987
35000	-0.8687	1.6333	5.7776	1.2032	15.139	2.4777	17.1205	2.58492

S/R= 48.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
10000	-4.9183	-3.1475	5.1830	1.1176	6.287	1.6103	15.2392	1.61124
10200	-4.7999	-3.0151	5.1970	1.1192	6.393	1.6301	15.4298	1.63128
10400	-4.6870	-2.8886	5.2103	1.1209	6.499	1.6496	15.6061	1.65090
10500	-4.6326	-2.8276	5.2168	1.1231	6.556	1.6591	15.6889	1.66054
10600	-4.5795	-2.7679	5.2231	1.1256	6.613	1.6685	15.7683	1.67007
10800	-4.4771	-2.6525	5.2353	1.1272	6.717	1.6871	15.9180	1.68880
11000	-4.3796	-2.5425	5.2470	1.1307	6.825	1.7051	16.0541	1.70703
11200	-4.2869	-2.4375	5.2582	1.1343	6.933	1.7226	16.1785	1.72480
11400	-4.1988	-2.3374	5.2688	1.1365	7.036	1.7396	16.2898	1.74203
11500	-4.1563	-2.2891	5.2740	1.1382	7.089	1.7479	16.3413	1.75048
11600	-4.1150	-2.2420	5.2790	1.1415	7.146	1.7560	16.3896	1.75877
11800	-4.0356	-2.1513	5.2888	1.1445	7.250	1.7719	16.4773	1.77495
12000	-3.9603	-2.0650	5.2981	1.1486	7.356	1.7873	16.5534	1.79057
12200	-3.8890	-1.9829	5.3069	1.1529	7.462	1.8020	16.6181	1.80561
12400	-3.8217	-1.9052	5.3154	1.1567	7.564	1.8161	16.6714	1.82003
12500	-3.7895	-1.8678	5.3195	1.1607	7.622	1.8230	16.6939	1.82702
12600	-3.7582	-1.8314	5.3234	1.1639	7.677	1.8296	16.7137	1.83385
12800	-3.6983	-1.7617	5.3311	1.1677	7.777	1.8425	16.7453	1.84704
13000	-3.6420	-1.6958	5.3384	1.1731	7.882	1.8548	16.7657	1.85957
13200	-3.5892	-1.6337	5.3453	1.1801	7.991	1.8663	16.7760	1.87144
13400	-3.5398	-1.5751	5.3518	1.1861	8.095	1.8773	16.7760	1.88265
13500	-3.5163	-1.5472	5.3549	1.1909	8.153	1.8825	16.7720	1.88799
13600	-3.4935	-1.5201	5.3580	1.1952	8.209	1.8875	16.7658	1.89318
13800	-3.4504	-1.4685	5.3638	1.2024	8.315	1.8971	16.7465	1.90303
14000	-3.4102	-1.4199	5.3693	1.2113	8.426	1.9061	16.7179	1.91222
14200	-3.3729	-1.3746	5.3745	1.2195	8.533	1.9144	16.6807	1.92074
14400	-3.3382	-1.3321	5.3794	1.2273	8.638	1.9220	16.6353	1.92860
14500	-3.3218	-1.3119	5.3817	1.2358	8.706	1.9256	16.6098	1.93230
14600	-3.3060	-1.2923	5.3840	1.2439	8.772	1.9291	16.5824	1.93584
14800	-3.2762	-1.2551	5.3884	1.2515	8.874	1.9356	16.5231	1.94248
15000	-3.2484	-1.2203	5.3925	1.2629	8.988	1.9415	16.4575	1.94856
15200	-3.2226	-1.1875	5.3963	1.2766	9.109	1.9469	16.3866	1.95411
15400	-3.1986	-1.1566	5.4000	1.2846	9.210	1.9518	16.3109	1.95915
15500	-3.1872	-1.1420	5.4018	1.2927	9.274	1.9541	16.2718	1.96150
15600	-3.1762	-1.1276	5.4035	1.3040	9.350	1.9563	16.2318	1.96375
15800	-3.1551	-1.1000	5.4068	1.3095	9.439	1.9604	16.1499	1.96793
16000	-3.1351	-1.0738	5.4100	1.3189	9.541	1.9642	16.0659	1.97177
16200	-3.1161	-1.0486	5.4131	1.3277	9.642	1.9676	15.9809	1.97530
16400	-3.0978	-1.0243	5.4161	1.3311	9.721	1.9708	15.8954	1.97860
16500	-3.0889	-1.0124	5.4175	1.3351	9.769	1.9724	15.8530	1.98016
16600	-3.0801	-1.0007	5.4191	1.3379	9.813	1.9739	15.8107	1.98168
16800	-3.0627	-0.9774	5.4220	1.3357	9.871	1.9768	15.7274	1.98461
17000	-3.0455	-0.9545	5.4249	1.3309	9.918	1.9795	15.6463	1.98746
17200	-3.0283	-0.9317	5.4278	1.3279	9.972	1.9823	15.5679	1.99025
17400	-3.0110	-0.9087	5.4307	1.3240	10.022	1.9850	15.4934	1.99304

S/R= 48.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
17500	-3.0022	-0.8971	5.4322	1.3153	10.022	1.9864	15.4577	1.99446
17600	-2.9933	-0.8854	5.4337	1.3054	10.015	1.9877	15.4230	1.99588
17800	-2.9752	-0.8618	5.4367	1.2981	10.051	1.9906	15.3575	1.99882
18000	-2.9565	-0.8376	5.4399	1.2885	10.078	1.9936	15.2973	2.00187
18200	-2.9370	-0.8127	5.4431	1.2758	10.091	1.9967	15.2429	2.00511
18400	-2.9168	-0.7870	5.4465	1.2674	10.122	1.9999	15.1948	2.00853
18500	-2.9064	-0.7739	5.4482	1.2596	10.122	2.0017	15.1730	2.01032
18600	-2.8958	-0.7605	5.4500	1.2509	10.118	2.0034	15.1528	2.01217
18800	-2.8739	-0.7331	5.4536	1.2428	10.149	2.0071	15.1174	2.01605
19000	-2.8510	-0.7049	5.4574	1.2343	10.178	2.0111	15.0884	2.02019
19200	-2.8274	-0.6757	5.4613	1.2260	10.208	2.0153	15.0654	2.02458
19400	-2.8028	-0.6457	5.4653	1.2187	10.241	2.0197	15.0488	2.02925
19500	-2.7902	-0.6304	5.4674	1.2158	10.262	2.0220	15.0430	2.03168
19600	-2.7773	-0.6148	5.4695	1.2113	10.275	2.0244	15.0386	2.03419
19800	-2.7510	-0.5830	5.4737	1.2043	10.309	2.0293	15.0340	2.03940
20000	-2.7240	-0.5506	5.4781	1.1966	10.341	2.0344	15.0348	2.04487
20500	-2.6537	-0.4665	5.4895	1.1898	10.476	2.0482	15.0583	2.05958
21000	-2.5802	-0.3794	5.5014	1.1816	10.605	2.0632	15.1075	2.07564
21500	-2.5044	-0.2901	5.5136	1.1770	10.750	2.0792	15.1772	2.09287
22000	-2.4274	-0.1996	5.5260	1.1736	10.903	2.0959	15.2621	2.11100
22500	-2.3499	-0.1088	5.5385	1.1709	11.058	2.1132	15.3581	2.12989
23000	-2.2727	-0.0184	5.5510	1.1698	11.222	2.1309	15.4612	2.14931
23500	-2.1960	0.0712	5.5633	1.1691	11.387	2.1487	15.5692	2.16915
24000	-2.1204	0.1595	5.5755	1.1688	11.554	2.1667	15.6791	2.18927
24500	-2.0461	0.2464	5.5875	1.1690	11.724	2.1847	15.7899	2.20957
25000	-1.9733	0.3315	5.5993	1.1696	11.894	2.2026	15.8996	2.22997
25500	-1.9022	0.4147	5.6109	1.1703	12.064	2.2203	16.0073	2.25036
26000	-1.8329	0.4959	5.6221	1.1710	12.233	2.2378	16.1123	2.27072
26500	-1.7653	0.5750	5.6331	1.1724	12.405	2.2550	16.2137	2.29098
27000	-1.6997	0.6520	5.6438	1.1736	12.575	2.2719	16.3110	2.31108
27500	-1.6359	0.7269	5.6543	1.1753	12.746	2.2885	16.4044	2.33101
28000	-1.5740	0.7997	5.6645	1.1769	12.916	2.3047	16.4928	2.35072
28500	-1.5140	0.8704	5.6743	1.1785	13.084	2.3205	16.5764	2.37019
29000	-1.4559	0.9390	5.6839	1.1804	13.253	2.3359	16.6551	2.38939
29500	-1.3995	1.0055	5.6933	1.1821	13.419	2.3509	16.7289	2.40828
30000	-1.3450	1.0700	5.7024	1.1841	13.585	2.3654	16.7974	2.42688
30500	-1.2922	1.1326	5.7112	1.1859	13.750	2.3795	16.8610	2.44516
31000	-1.2411	1.1933	5.7198	1.1882	13.915	2.3932	16.9195	2.46309
31500	-1.1916	1.2521	5.7281	1.1902	14.078	2.4065	16.9735	2.48069
32000	-1.1438	1.3090	5.7362	1.1916	14.235	2.4193	17.0222	2.49793
32500	-1.0975	1.3642	5.7440	1.1946	14.400	2.4317	17.0665	2.51480
33000	-1.0527	1.4178	5.7517	1.1974	14.564	2.4436	17.1060	2.53131
33500	-1.0094	1.4697	5.7591	1.1990	14.718	2.4552	17.1413	2.54746
34000	-0.9675	1.5201	5.7663	1.2014	14.876	2.4664	17.1724	2.56324
34500	-0.9269	1.5689	5.7733	1.2033	15.029	2.4771	17.1994	2.57867
35000	-0.8876	1.6162	5.7802	1.2037	15.172	2.4875	17.2225	2.59372

S/R= 49.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
10000	-4.9357	-3.1630	5.1870	1.1178	6.301	1.6171	15.3814	1.61807
10200	-4.8175	-3.0309	5.2009	1.1193	6.407	1.6370	15.5704	1.63815
10400	-4.7049	-2.9047	5.2142	1.1210	6.513	1.6565	15.7450	1.65779
10500	-4.6506	-2.8438	5.2206	1.1234	6.570	1.6660	15.8269	1.66745
10600	-4.5977	-2.7842	5.2268	1.1259	6.627	1.6755	15.9053	1.67698

S/R= 49.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
10800	-4.4956	-2.6693	5.2390	1.1275	6.731	1.6940	16.0529	1.69572
11000	-4.3985	-2.5597	5.2506	1.1310	6.840	1.7120	16.1868	1.71394
11200	-4.3062	-2.4550	5.2616	1.1346	6.948	1.7295	16.3087	1.73169
11400	-4.2185	-2.3554	5.2722	1.1379	7.051	1.7464	16.4174	1.74889
11500	-4.1763	-2.3074	5.2773	1.1387	7.104	1.7547	16.4674	1.75730
11600	-4.1353	-2.2606	5.2823	1.1420	7.162	1.7629	16.5144	1.76558
11800	-4.0564	-2.1704	5.2920	1.1452	7.266	1.7787	16.5991	1.78169
12000	-3.9817	-2.0848	5.3012	1.1494	7.372	1.7939	16.6718	1.79722
12200	-3.9111	-2.0034	5.3099	1.1538	7.478	1.8086	16.7332	1.81216
12400	-3.8444	-1.9263	5.3183	1.1577	7.581	1.8226	16.7827	1.82646
12500	-3.8125	-1.8893	5.3223	1.1621	7.640	1.8294	16.8034	1.83338
12600	-3.7816	-1.8533	5.3262	1.1653	7.695	1.8360	16.8212	1.84013
12800	-3.7225	-1.7844	5.3338	1.1591	7.795	1.8487	16.8487	1.85317
13000	-3.6670	-1.7194	5.3409	1.1748	7.901	1.8608	16.8649	1.86552
13200	-3.6150	-1.6581	5.3477	1.1820	8.010	1.8722	16.8707	1.87720
13400	-3.5664	-1.6005	5.3541	1.1883	8.115	1.8829	16.8662	1.88820
13500	-3.5434	-1.5730	5.3572	1.1934	8.174	1.8880	16.8601	1.89343
13600	-3.5211	-1.5464	5.3602	1.1980	8.231	1.8930	16.8515	1.89850
13800	-3.4789	-1.4957	5.3659	1.2054	8.337	1.9024	16.8272	1.90811
14000	-3.4396	-1.4482	5.3713	1.2146	8.449	1.9111	16.7938	1.91705
14200	-3.4031	-1.4037	5.3764	1.2236	8.558	1.9191	16.7520	1.92532
14400	-3.3694	-1.3622	5.3811	1.2318	8.664	1.9265	16.7019	1.93292
14500	-3.3534	-1.3425	5.3834	1.2408	8.733	1.9300	16.6740	1.93649
14600	-3.3381	-1.3234	5.3855	1.2488	8.799	1.9333	16.6443	1.93989
14800	-3.3091	-1.2871	5.3899	1.2566	8.901	1.9396	16.5804	1.94627
15000	-3.2821	-1.2531	5.3939	1.2690	9.019	1.9452	16.5104	1.95209
15200	-3.2571	-1.2211	5.3976	1.2828	9.140	1.9504	16.4355	1.95739
15400	-3.2338	-1.1911	5.4012	1.2902	9.237	1.9551	16.3564	1.96219
15500	-3.2227	-1.1767	5.4029	1.2984	9.302	1.9573	16.3154	1.96443
15600	-3.2119	-1.1627	5.4046	1.3101	9.379	1.9594	16.2740	1.96658
15800	-3.1913	-1.1357	5.4079	1.3155	9.467	1.9633	16.1888	1.97056
16000	-3.1719	-1.1100	5.4110	1.3245	9.569	1.9669	16.1021	1.97421
16200	-3.1533	-1.0852	5.4140	1.3326	9.665	1.9702	16.0148	1.97758
16400	-3.1353	-1.0613	5.4170	1.3342	9.738	1.9733	15.9277	1.98073
16500	-3.1265	-1.0495	5.4185	1.3379	9.785	1.9748	15.8846	1.98224
16600	-3.1178	-1.0378	5.4199	1.3399	9.826	1.9762	15.8417	1.98371
16800	-3.1005	-1.0147	5.4228	1.3359	9.877	1.9790	15.7574	1.98655
17000	-3.0834	-0.9919	5.4257	1.3294	9.918	1.9817	15.6760	1.98934
17200	-3.0661	-0.9690	5.4286	1.3249	9.967	1.9844	15.5978	1.99210
17400	-3.0486	-0.9458	5.4315	1.3201	10.013	1.9871	15.5236	1.99489
17500	-3.0397	-0.9341	5.4330	1.3111	10.011	1.9885	15.4885	1.99631
17600	-3.0306	-0.9222	5.4345	1.3005	10.002	1.9899	15.4543	1.99775
17800	-3.0121	-0.8983	5.4377	1.2925	10.035	1.9928	15.3902	2.00072
18000	-2.9930	-0.8736	5.4409	1.2825	10.060	1.9958	15.3318	2.00385
18200	-2.9730	-0.8481	5.4442	1.2691	10.071	1.9990	15.2798	2.00718
18400	-2.9522	-0.8219	5.4476	1.2611	10.103	2.0024	15.2341	2.01072
18500	-2.9415	-0.8084	5.4494	1.2530	10.102	2.0042	15.2137	2.01258
18600	-2.9305	-0.7947	5.4512	1.2439	10.097	2.0061	15.1950	2.01450
18800	-2.9079	-0.7666	5.4549	1.2373	10.134	2.0099	15.1625	2.01853
19000	-2.8844	-0.7376	5.4588	1.2287	10.162	2.0140	15.1367	2.02284
19200	-2.8600	-0.7077	5.4628	1.2205	10.193	2.0184	15.1172	2.02742
19400	-2.8346	-0.6768	5.4669	1.2142	10.231	2.0230	15.1040	2.03226
19500	-2.8216	-0.6611	5.4690	1.2113	10.251	2.0254	15.0995	2.03479
19600	-2.8085	-0.6451	5.4711	1.2067	10.264	2.0278	15.0969	2.03738
19800	-2.7814	-0.6126	5.4755	1.2001	10.301	2.0329	15.0955	2.04278

S/R= 49.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
20000	-2.7537	-0.5794	5.4800	1.1930	10.335	2.0383	15.0997	2.04845
20500	-2.6816	-0.4935	5.4916	1.1867	10.473	2.0526	15.1309	2.06364
21000	-2.6065	-0.4048	5.5037	1.1792	10.606	2.0680	15.1870	2.08015
21500	-2.5293	-0.3139	5.5161	1.1750	10.755	2.0844	15.2629	2.09782
22000	-2.4512	-0.2222	5.5286	1.1719	10.909	2.1015	15.3528	2.11634
22500	-2.3727	-0.1304	5.5412	1.1696	11.068	2.1191	15.4533	2.13558
23000	-2.2945	-0.0390	5.5537	1.1588	11.234	2.1371	15.5601	2.15534
23500	-2.2171	0.0514	5.5662	1.1682	11.400	2.1553	15.6711	2.17547
24000	-2.1409	0.1404	5.5784	1.1680	11.569	2.1735	15.7836	2.19586
24500	-2.0661	0.2278	5.5905	1.1684	11.739	2.1918	15.8964	2.21640
25000	-1.9928	0.3134	5.6023	1.1692	11.911	2.2099	16.0078	2.23702
25500	-1.9214	0.3970	5.6138	1.1699	12.083	2.2278	16.1167	2.25762
26000	-1.8517	0.4785	5.6251	1.1707	12.253	2.2455	16.2226	2.27817
26500	-1.7839	0.5579	5.6361	1.1722	12.426	2.2629	16.3247	2.29859
27000	-1.7181	0.6351	5.6468	1.1735	12.597	2.2800	16.4225	2.31886
27500	-1.6542	0.7102	5.6572	1.1752	12.769	2.2967	16.5159	2.33892
28000	-1.5922	0.7831	5.6674	1.1768	12.939	2.3131	16.6048	2.35877
28500	-1.5321	0.8539	5.6773	1.1785	13.108	2.3290	16.6881	2.37834
29000	-1.4739	0.9225	5.6868	1.1805	13.278	2.3445	16.7665	2.39765
29500	-1.4175	0.9891	5.6962	1.1823	13.445	2.3596	16.8400	2.41664
30000	-1.3630	1.0537	5.7052	1.1843	13.612	2.3743	16.9079	2.43532
30500	-1.3102	1.1162	5.7140	1.1863	13.778	2.3885	16.9710	2.45367
31000	-1.2592	1.1769	5.7226	1.1885	13.943	2.4023	17.0289	2.47166
31500	-1.2098	1.2356	5.7309	1.1907	14.107	2.4157	17.0820	2.48931
32000	-1.1620	1.2925	5.7389	1.1922	14.266	2.4286	17.1301	2.50659
32500	-1.1158	1.3476	5.7467	1.1951	14.431	2.4411	17.1733	2.52350
33000	-1.0711	1.4011	5.7543	1.1979	14.595	2.4531	17.2120	2.54004
33500	-1.0279	1.4529	5.7617	1.1996	14.750	2.4648	17.2463	2.55620
34000	-0.9861	1.5032	5.7689	1.2022	14.910	2.4760	17.2764	2.57199
34500	-0.9456	1.5519	5.7759	1.2040	15.063	2.4869	17.3023	2.58742
35000	-0.9064	1.5991	5.7827	1.2042	15.205	2.4973	17.3244	2.60247

S/R= 49.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
10000	-4.9531	-3.1785	5.1913	1.1179	6.315	1.6239	15.5237	1.62488
10200	-4.8351	-3.0467	5.2048	1.1194	6.421	1.6439	15.7106	1.64499
10400	-4.7228	-2.9208	5.2180	1.1212	6.527	1.6634	15.8835	1.66467
10500	-4.6687	-2.8601	5.2243	1.1237	6.584	1.6729	15.9646	1.67434
10600	-4.6159	-2.8006	5.2306	1.1262	6.642	1.6824	16.0420	1.68387
10800	-4.5142	-2.6861	5.2426	1.1278	6.746	1.7009	16.1873	1.70261
11000	-4.4175	-2.5769	5.2541	1.1313	6.854	1.7189	16.3189	1.72083
11200	-4.3256	-2.4727	5.2651	1.1350	6.963	1.7364	16.4381	1.73855
11400	-4.2384	-2.3736	5.2755	1.1375	7.067	1.7533	16.5442	1.75571
11500	-4.1965	-2.3259	5.2806	1.1393	7.120	1.7615	16.5926	1.76408
11600	-4.1557	-2.2794	5.2856	1.1427	7.178	1.7696	16.6381	1.77233
11800	-4.0773	-2.1897	5.2951	1.1459	7.282	1.7854	16.7198	1.78837
12000	-4.0033	-2.1048	5.3042	1.1502	7.388	1.8006	16.7990	1.80380
12200	-3.9333	-2.0241	5.3129	1.1548	7.495	1.8151	16.8467	1.81863
12400	-3.8673	-1.9478	5.3211	1.1587	7.598	1.8290	16.8927	1.83281
12500	-3.8358	-1.9111	5.3251	1.1633	7.657	1.8357	16.9113	1.83965
12600	-3.8053	-1.8756	5.3290	1.1668	7.713	1.8423	16.9271	1.84633
12800	-3.7470	-1.8074	5.3364	1.1707	7.814	1.8548	16.9504	1.85919
13000	-3.6923	-1.7433	5.3434	1.1766	7.919	1.8667	16.9623	1.87136
13200	-3.6412	-1.6830	5.3501	1.1839	8.029	1.8779	16.9635	1.88284

S/R= 49.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
13400	-3.5935	-1.6263	5.3564	1.1906	8.135	1.8885	16.9544	1.89362
13500	-3.5709	-1.5992	5.3594	1.1960	8.195	1.8935	16.9459	1.89874
13600	-3.5490	-1.5731	5.3623	1.2010	8.253	1.8983	16.9348	1.90369
13800	-3.5077	-1.5234	5.3679	1.2087	8.360	1.9074	16.9058	1.91305
14000	-3.4694	-1.4769	5.3732	1.2183	8.472	1.9159	16.8675	1.92172
14200	-3.4339	-1.4334	5.3781	1.2279	8.583	1.9237	16.8207	1.92973
14400	-3.4009	-1.3928	5.3828	1.2363	8.689	1.9309	16.7659	1.93708
14500	-3.3854	-1.3736	5.3850	1.2459	8.761	1.9342	16.7357	1.94051
14600	-3.3705	-1.3549	5.3872	1.2541	8.827	1.9374	16.7038	1.94378
14800	-3.3424	-1.3195	5.3913	1.2620	8.929	1.9434	16.6353	1.94989
15000	-3.3163	-1.2864	5.3952	1.2754	9.050	1.9488	16.5612	1.95545
15200	-3.2920	-1.2552	5.3989	1.2891	9.170	1.9538	16.4822	1.96050
15400	-3.2693	-1.2259	5.4024	1.2960	9.265	1.9583	16.3994	1.96507
15500	-3.2585	-1.2119	5.4040	1.3048	9.332	1.9603	16.3567	1.96720
15600	-3.2481	-1.1982	5.4057	1.3163	9.408	1.9623	16.3136	1.96924
15800	-3.2280	-1.1717	5.4089	1.3212	9.494	1.9661	16.2256	1.97303
16000	-3.2089	-1.1465	5.4119	1.3296	9.593	1.9695	16.1366	1.97652
16200	-3.1907	-1.1221	5.4149	1.3366	9.686	1.9727	16.0475	1.97974
16400	-3.1730	-1.0984	5.4178	1.3364	9.752	1.9756	15.9586	1.98277
16500	-3.1643	-1.0868	5.4193	1.3400	9.799	1.9770	15.9149	1.98422
16600	-3.1556	-1.0752	5.4207	1.3413	9.837	1.9784	15.8715	1.98564
16800	-3.1384	-1.0522	5.4236	1.3354	9.881	1.9812	15.7867	1.98841
17000	-3.1212	-1.0293	5.4265	1.3271	9.915	1.9838	15.7052	1.99115
17200	-3.1038	-1.0063	5.4294	1.3212	9.958	1.9865	15.6273	1.99389
17400	-3.0861	-0.9828	5.4324	1.3153	10.000	1.9892	15.5541	1.99669
17500	-3.0770	-0.9710	5.4339	1.3063	9.998	1.9906	15.5193	1.99813
17600	-3.0678	-0.9590	5.4355	1.2957	9.989	1.9921	15.4860	1.99959
17800	-3.0489	-0.9346	5.4386	1.2862	10.016	1.9950	15.4236	2.00264
18000	-3.0293	-0.9094	5.4419	1.2759	10.040	1.9981	15.3674	2.00585
18200	-3.0088	-0.8833	5.4453	1.2627	10.051	2.0014	15.3175	2.00928
18400	-2.9874	-0.8565	5.4488	1.2550	10.084	2.0049	15.2745	2.01295
18500	-2.9763	-0.8426	5.4506	1.2463	10.081	2.0068	15.2556	2.01488
18600	-2.9650	-0.8286	5.4525	1.2372	10.076	2.0087	15.2385	2.01687
18800	-2.9417	-0.7997	5.4563	1.2320	10.119	2.0127	15.2091	2.02107
19000	-2.9174	-0.7699	5.4602	1.2231	10.147	2.0170	15.1868	2.02556
19200	-2.8921	-0.7392	5.4643	1.2151	10.178	2.0215	15.1707	2.03032
19400	-2.8660	-0.7075	5.4685	1.2099	10.221	2.0263	15.1609	2.03536
19500	-2.8527	-0.6914	5.4707	1.2063	10.239	2.0288	15.1584	2.03798
19600	-2.8391	-0.6750	5.4729	1.2021	10.253	2.0314	15.1572	2.04068
19800	-2.8114	-0.6418	5.4773	1.1964	10.294	2.0366	15.1591	2.04626
20000	-2.7829	-0.6078	5.4819	1.1896	10.331	2.0422	15.1663	2.05211
20500	-2.7090	-0.5200	5.4938	1.1838	10.471	2.0569	15.2055	2.06780
21000	-2.6324	-0.4296	5.5060	1.1770	10.608	2.0728	15.2684	2.08477
21500	-2.5539	-0.3374	5.5186	1.1732	10.760	2.0896	15.3501	2.10285
22000	-2.4745	-0.2444	5.5312	1.1704	10.917	2.1071	15.4452	2.12177
22500	-2.3951	-0.1515	5.5439	1.1684	11.077	2.1251	15.5499	2.14135
23000	-2.3161	-0.0593	5.5565	1.1679	11.246	2.1434	15.6602	2.16143
23500	-2.2380	0.0319	5.5690	1.1674	11.413	2.1619	15.7740	2.18184
24000	-2.1611	0.1216	5.5813	1.1672	11.583	2.1804	15.8890	2.20250
24500	-2.0858	0.2095	5.5934	1.1678	11.755	2.1989	16.0036	2.22329
25000	-2.0122	0.2955	5.6052	1.1688	11.929	2.2172	16.1165	2.24412
25500	-1.9404	0.3795	5.6168	1.1696	12.101	2.2353	16.2267	2.26492
26000	-1.8704	0.4613	5.6281	1.1704	12.272	2.2532	16.3335	2.28565
26500	-1.8024	0.5410	5.6391	1.1720	12.446	2.2708	16.4364	2.30624
27000	-1.7364	0.6184	5.6498	1.1735	12.619	2.2881	16.5345	2.32665

S/R= 49.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
27500	-1.6724	0.6936	5.6602	1.1751	12.791	2.3049	16.6281	2.34686
28000	-1.6102	0.7667	5.6703	1.1768	12.962	2.3214	16.7167	2.36682
28500	-1.5501	0.8375	5.6802	1.1786	13.133	2.3375	16.8000	2.38651
29000	-1.4918	0.9062	5.6897	1.1806	13.303	2.3532	16.8782	2.40591
29500	-1.4355	0.9728	5.6990	1.1825	13.471	2.3684	16.9511	2.42499
30000	-1.3809	1.0374	5.7080	1.1847	13.640	2.3832	17.0187	2.44375
30500	-1.3282	1.0999	5.7168	1.1867	13.806	2.3975	17.0810	2.46216
31000	-1.2772	1.1605	5.7253	1.1889	13.972	2.4114	17.1383	2.48022
31500	-1.2278	1.2192	5.7336	1.1911	14.137	2.4249	17.1904	2.49791
32000	-1.1801	1.2760	5.7416	1.1928	14.297	2.4379	17.2375	2.51524
32500	-1.1340	1.3311	5.7494	1.1957	14.462	2.4505	17.2800	2.53217
33000	-1.0895	1.3845	5.7570	1.1983	14.625	2.4626	17.3177	2.54873
33500	-1.0463	1.4362	5.7644	1.2002	14.782	2.4743	17.3509	2.56491
34000	-1.0046	1.4863	5.7715	1.2031	14.944	2.4856	17.3800	2.58070
34500	-0.9642	1.5349	5.7785	1.2048	15.097	2.4965	17.4048	2.59613
35000	-0.9252	1.5820	5.7853	1.2068	15.238	2.5071	17.4260	2.61117

S/R= 49.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
10000	-4.9705	-3.1941	5.1949	1.1181	6.328	1.6307	15.6654	1.63168
10200	-4.8528	-3.0625	5.2086	1.1196	6.435	1.6507	15.8506	1.65182
10400	-4.7407	-2.9369	5.2217	1.1214	6.541	1.6702	16.0215	1.67152
10500	-4.6867	-2.8764	5.2281	1.1239	6.599	1.6798	16.1017	1.68120
10600	-4.6341	-2.8171	5.2342	1.1265	6.656	1.6892	16.1781	1.69074
10800	-4.5328	-2.7029	5.2462	1.1281	6.760	1.7078	16.3210	1.70947
11000	-4.4365	-2.5942	5.2576	1.1316	6.869	1.7257	16.4504	1.72768
11200	-4.3451	-2.4905	5.2685	1.1353	6.978	1.7432	16.5667	1.74536
11400	-4.2584	-2.3919	5.2788	1.1380	7.082	1.7601	16.6701	1.76248
11500	-4.2168	-2.3445	5.2839	1.1399	7.135	1.7683	16.7170	1.77082
11600	-4.1762	-2.2983	5.2888	1.1434	7.194	1.7764	16.7608	1.77902
11800	-4.0985	-2.2093	5.2982	1.1467	7.298	1.7921	16.8393	1.79499
12000	-4.0251	-2.1249	5.3072	1.1511	7.405	1.8071	16.9052	1.81032
12200	-3.9558	-2.0450	5.3158	1.1558	7.511	1.8216	16.9592	1.82502
12400	-3.8905	-1.9695	5.3239	1.1599	7.615	1.8353	17.0011	1.83907
12500	-3.8594	-1.9332	5.3278	1.1646	7.674	1.8420	17.0177	1.84583
12600	-3.8293	-1.8981	5.3316	1.1684	7.731	1.8484	17.0314	1.85243
12800	-3.7718	-1.8308	5.3389	1.1725	7.832	1.8608	17.0503	1.86511
13000	-3.7180	-1.7676	5.3459	1.1785	7.938	1.8726	17.0577	1.87709
13200	-3.6677	-1.7082	5.3524	1.1861	8.048	1.8836	17.0542	1.88835
13400	-3.6209	-1.6525	5.3585	1.1930	8.155	1.8939	17.0402	1.89890
13500	-3.5987	-1.6259	5.3615	1.1989	8.216	1.8988	17.0293	1.90391
13600	-3.5774	-1.6003	5.3644	1.2043	8.275	1.9035	17.0160	1.90873
13800	-3.5370	-1.5516	5.3699	1.2120	8.382	1.9124	16.9819	1.91784
14000	-3.4996	-1.5061	5.3750	1.2222	8.496	1.9206	16.9385	1.92624
14200	-3.4650	-1.4636	5.3798	1.2327	8.610	1.9281	16.8868	1.93397
14400	-3.4330	-1.4240	5.3844	1.2411	8.716	1.9350	16.8274	1.94105
14500	-3.4179	-1.4052	5.3865	1.2507	8.787	1.9383	16.7949	1.94436
14600	-3.4034	-1.3870	5.3887	1.2595	8.855	1.9414	16.7609	1.94751
14800	-3.3761	-1.3525	5.3927	1.2677	8.958	1.9471	16.6878	1.95335
15000	-3.3508	-1.3202	5.3964	1.2821	9.081	1.9523	16.6095	1.95865
15200	-3.3272	-1.2898	5.4000	1.2956	9.201	1.9570	16.5266	1.96346
15400	-3.3052	-1.2612	5.4034	1.3020	9.294	1.9612	16.4404	1.96781
15500	-3.2947	-1.2475	5.4051	1.3110	9.361	1.9632	16.3960	1.96983
15600	-3.2846	-1.2341	5.4067	1.3225	9.437	1.9651	16.3514	1.97177

S/R= 49.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
15800	-3.2650	-1.2081	5.4098	1.3268	9.521	1.9687	16.2608	1.97537
16000	-3.2463	-1.1834	5.4128	1.3341	9.615	1.9719	16.1696	1.97869
16200	-3.2284	-1.1593	5.4158	1.3399	9.704	1.9750	16.0784	1.98178
16400	-3.2109	-1.1358	5.4187	1.3381	9.764	1.9778	15.9885	1.98470
16500	-3.2022	-1.1243	5.4201	1.3414	9.809	1.9792	15.9443	1.98610
16600	-3.1936	-1.1127	5.4215	1.3415	9.843	1.9806	15.9005	1.98748
16800	-3.1764	-1.0897	5.4244	1.3339	9.880	1.9832	15.8153	1.99020
17000	-3.1592	-1.0667	5.4273	1.3242	9.909	1.9859	15.7339	1.99291
17200	-3.1416	-1.0435	5.4302	1.3167	9.946	1.9886	15.6567	1.99565
17400	-3.1235	-1.0198	5.4332	1.3100	9.985	1.9913	15.5846	1.99847
17500	-3.1143	-1.0078	5.4348	1.3010	9.983	1.9927	15.5505	1.99993
17600	-3.1049	-0.9956	5.4363	1.2903	9.974	1.9942	15.5179	2.00142
17800	-3.0855	-0.9707	5.4395	1.2795	9.996	1.9972	15.4575	2.00455
18000	-3.0653	-0.9449	5.4429	1.2689	10.018	2.0004	15.4037	2.00787
18200	-3.0442	-0.9182	5.4464	1.2564	10.032	2.0038	15.3566	2.01142
18400	-3.0221	-0.8907	5.4500	1.2488	10.066	2.0075	15.3164	2.01523
18500	-3.0107	-0.8765	5.4518	1.2399	10.062	2.0094	15.2989	2.01724
18600	-2.9991	-0.8621	5.4537	1.2310	10.058	2.0114	15.2833	2.01930
18800	-2.9750	-0.8325	5.4576	1.2267	10.104	2.0156	15.2573	2.02368
19000	-2.9499	-0.8018	5.4617	1.2178	10.132	2.0201	15.2384	2.02834
19200	-2.9239	-0.7703	5.4659	1.2101	10.165	2.0248	15.2260	2.03330
19400	-2.8970	-0.7378	5.4702	1.2057	10.212	2.0298	15.2197	2.03854
19500	-2.8832	-0.7212	5.4724	1.2015	10.227	2.0323	15.2188	2.04127
19600	-2.8693	-0.7044	5.4747	1.1975	10.243	2.0350	15.2195	2.04406
19800	-2.8408	-0.6704	5.4792	1.1928	10.289	2.0405	15.2247	2.04984
20000	-2.8116	-0.6357	5.4839	1.1866	10.328	2.0462	15.2352	2.05588
20500	-2.7360	-0.5461	5.4959	1.1810	10.470	2.0614	15.2819	2.07205
21000	-2.6579	-0.4541	5.5084	1.1748	10.611	2.0778	15.3516	2.08948
21500	-2.5781	-0.3605	5.5211	1.1714	10.766	2.0950	15.4390	2.10796
22000	-2.4976	-0.2663	5.5338	1.1689	10.925	2.1128	15.5390	2.12727
22500	-2.4171	-0.1724	5.5466	1.1673	11.088	2.1311	15.6477	2.14719
23000	-2.3373	-0.0793	5.5593	1.1670	11.258	2.1498	15.7614	2.16758
23500	-2.2586	0.0127	5.5719	1.1666	11.427	2.1685	15.8780	2.18828
24000	-2.1811	0.1029	5.5842	1.1665	11.598	2.1873	15.9955	2.20920
24500	-2.1054	0.1914	5.5963	1.1673	11.772	2.2060	16.1118	2.23021
25000	-2.0313	0.2778	5.6082	1.1684	11.947	2.2245	16.2260	2.25126
25500	-1.9592	0.3622	5.6197	1.1692	12.120	2.2429	16.3374	2.27226
26000	-1.8890	0.4442	5.6310	1.1701	12.292	2.2610	16.4449	2.29316
26500	-1.8207	0.5242	5.6420	1.1718	12.467	2.2787	16.5482	2.31391
27000	-1.7546	0.6018	5.6527	1.1734	12.641	2.2961	16.6467	2.33447
27500	-1.6904	0.6771	5.6631	1.1752	12.814	2.3132	16.7404	2.35481
28000	-1.6282	0.7503	5.6732	1.1768	12.985	2.3298	16.8289	2.37489
28500	-1.5680	0.8212	5.6830	1.1786	13.157	2.3460	16.9123	2.39469
29000	-1.5097	0.8899	5.6925	1.1807	13.328	2.3618	16.9899	2.41418
29500	-1.4533	0.9566	5.7019	1.1826	13.497	2.3772	17.0623	2.43335
30000	-1.3988	1.0211	5.7109	1.1850	13.667	2.3921	17.1295	2.45218
30500	-1.3461	1.0836	5.7196	1.1871	13.834	2.4065	17.1910	2.47065
31000	-1.2951	1.1442	5.7281	1.1893	14.000	2.4205	17.2475	2.48876
31500	-1.2459	1.2028	5.7363	1.1916	14.166	2.4340	17.2988	2.50650
32000	-1.1982	1.2596	5.7443	1.1933	14.327	2.4471	17.3452	2.52385
32500	-1.1522	1.3145	5.7521	1.1962	14.493	2.4598	17.3864	2.54082
33000	-1.1078	1.3678	5.7596	1.1988	14.656	2.4720	17.4232	2.55739
33500	-1.0648	1.4194	5.7670	1.2008	14.815	2.4838	17.4554	2.57358
34000	-1.0232	1.4694	5.7741	1.2039	14.978	2.4952	17.4833	2.58937
34500	-0.9829	1.5180	5.7810	1.2055	15.131	2.5062	17.5070	2.60479

S/R= 49.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
35000	-0.9439	1.5649	5.7878	1.2053	15.271	2.5168	17.5271	2.61982

S/R= 49.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
10000	-4.9878	-3.2097	5.1989	1.1183	6.342	1.6375	15.8070	1.63846
10200	-4.8704	-3.0784	5.2125	1.1198	6.449	1.6575	15.9901	1.65863
10400	-4.7587	-2.9531	5.2255	1.1215	6.555	1.6771	16.1591	1.67835
10500	-4.7049	-2.8927	5.2317	1.1241	6.613	1.6866	16.2382	1.68804
10600	-4.6524	-2.8337	5.2379	1.1268	6.671	1.6961	16.3137	1.69758
10800	-4.5515	-2.7199	5.2497	1.1285	6.775	1.7146	16.4540	1.71630
11000	-4.4556	-2.6116	5.2610	1.1320	6.884	1.7326	16.5810	1.73449
11200	-4.3647	-2.5085	5.2718	1.1357	6.992	1.7500	16.6945	1.75212
11400	-4.2785	-2.4104	5.2821	1.1384	7.097	1.7668	16.7951	1.76919
11500	-4.2372	-2.3633	5.2871	1.1406	7.151	1.7750	16.8404	1.77750
11600	-4.1970	-2.3174	5.2919	1.1442	7.210	1.7830	16.8825	1.78566
11800	-4.1198	-2.2290	5.3012	1.1476	7.314	1.7987	16.9577	1.80154
12000	-4.0471	-2.1454	5.3101	1.1520	7.421	1.8136	17.0200	1.81676
12200	-3.9785	-2.0662	5.3185	1.1569	7.528	1.8279	17.0701	1.83134
12400	-3.9140	-1.9915	5.3266	1.1610	7.631	1.8416	17.1080	1.84524
12500	-3.8833	-1.9556	5.3305	1.1657	7.691	1.8481	17.1225	1.85192
12600	-3.8535	-1.9209	5.3342	1.1700	7.749	1.8545	17.1341	1.85843
12800	-3.7969	-1.8545	5.3414	1.1745	7.851	1.8667	17.1484	1.87093
13000	-3.7439	-1.7922	5.3482	1.1806	7.957	1.8783	17.1512	1.88270
13200	-3.6946	-1.7338	5.3547	1.1883	8.068	1.8890	17.1429	1.89374
13400	-3.6487	-1.6791	5.3607	1.1956	8.175	1.8991	17.1239	1.90404
13500	-3.6270	-1.6530	5.3636	1.2020	8.238	1.9039	17.1105	1.90892
13600	-3.6061	-1.6279	5.3664	1.2077	8.298	1.9085	17.0948	1.91363
13800	-3.5667	-1.5802	5.3717	1.2156	8.405	1.9171	17.0557	1.92247
14000	-3.5303	-1.5357	5.3768	1.2263	8.520	1.9251	17.0075	1.93061
14200	-3.4966	-1.4942	5.3815	1.2376	8.637	1.9324	16.9506	1.93806
14400	-3.4656	-1.4556	5.3859	1.2463	8.743	1.9390	16.8863	1.94487
14500	-3.4509	-1.4373	5.3880	1.2559	8.814	1.9421	16.8515	1.94803
14600	-3.4369	-1.4195	5.3901	1.2652	8.884	1.9451	16.8151	1.95105
14800	-3.4103	-1.3859	5.3940	1.2738	8.987	1.9506	16.7379	1.95664
15000	-3.3857	-1.3544	5.3976	1.2888	9.112	1.9555	16.6554	1.96170
15200	-3.3629	-1.3247	5.4011	1.3020	9.231	1.9600	16.5689	1.96626
15400	-3.3415	-1.2968	5.4045	1.3080	9.322	1.9641	16.4792	1.97039
15500	-3.3313	-1.2834	5.4061	1.3176	9.391	1.9660	16.4334	1.97231
15600	-3.3214	-1.2703	5.4076	1.3286	9.465	1.9678	16.3874	1.97416
15800	-3.3023	-1.2449	5.4107	1.3320	9.546	1.9711	16.2942	1.97758
16000	-3.2840	-1.2205	5.4137	1.3381	9.635	1.9743	16.2008	1.98075
16200	-3.2662	-1.1967	5.4166	1.3425	9.718	1.9772	16.1082	1.98372
16400	-3.2489	-1.1734	5.4194	1.3393	9.774	1.9799	16.0172	1.98653
16500	-3.2403	-1.1619	5.4209	1.3417	9.815	1.9813	15.9727	1.98790
16600	-3.2317	-1.1504	5.4223	1.3406	9.844	1.9826	15.9287	1.98925
16800	-3.2145	-1.1273	5.4252	1.3320	9.878	1.9852	15.8434	1.99193
17000	-3.1971	-1.1042	5.4281	1.3205	9.900	1.9879	15.7623	1.99462
17200	-3.1792	-1.0808	5.4310	1.3115	9.931	1.9906	15.6860	1.99737
17400	-3.1609	-1.0567	5.4341	1.3040	9.957	1.9934	15.6153	2.00024
17500	-3.1514	-1.0445	5.4357	1.2954	9.966	1.9948	15.5821	2.00172
17600	-3.1418	-1.0320	5.4373	1.2848	9.958	1.9963	15.5506	2.00326
17800	-3.1219	-1.0066	5.4405	1.2727	9.974	1.9994	15.4924	2.00648
18000	-3.1011	-0.9802	5.4440	1.2618	9.996	2.0027	15.4412	2.00991
18200	-3.0793	-0.9528	5.4475	1.2501	10.013	2.0063	15.3969	2.01361

S/R= 49.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
18400	-3.0565	-0.9245	5.4512	1.2423	10.046	2.0101	15.3599	2.01757
18500	-3.0448	-0.9099	5.4531	1.2334	10.042	2.0121	15.3441	2.01966
18600	-3.0327	-0.8951	5.4551	1.2254	10.042	2.0142	15.3301	2.02182
18800	-3.0079	-0.8648	5.4591	1.2217	10.091	2.0185	15.3075	2.02636
19000	-2.9821	-0.8333	5.4632	1.2127	10.119	2.0232	15.2919	2.03121
19200	-2.9553	-0.8009	5.4675	1.2052	10.153	2.0281	15.2831	2.03637
19400	-2.9275	-0.7675	5.4719	1.2018	10.204	2.0333	15.2804	2.04181
19500	-2.9134	-0.7506	5.4742	1.1970	10.217	2.0359	15.2813	2.04464
19600	-2.8990	-0.7334	5.4765	1.1932	10.233	2.0387	15.2837	2.04754
19800	-2.8698	-0.6985	5.4811	1.1894	10.284	2.0444	15.2923	2.05352
20000	-2.8399	-0.6630	5.4859	1.1837	10.325	2.0503	15.3060	2.05976
20500	-2.7626	-0.5717	5.4981	1.1784	10.470	2.0660	15.3600	2.07640
21000	-2.6829	-0.4781	5.5108	1.1728	10.615	2.0828	15.4365	2.09428
21500	-2.6019	-0.3832	5.5236	1.1698	10.772	2.1003	15.5295	2.11316
22000	-2.5203	-0.2878	5.5365	1.1676	10.933	2.1186	15.6342	2.13285
22500	-2.4389	-0.1929	5.5494	1.1662	11.099	2.1372	15.7467	2.15311
23000	-2.3583	-0.0990	5.5621	1.1661	11.270	2.1562	15.8639	2.17380
23500	-2.2789	-0.0063	5.5747	1.1659	11.441	2.1752	15.9829	2.19478
24000	-2.2009	0.0846	5.5871	1.1659	11.613	2.1942	16.1028	2.21594
24500	-2.1247	0.1735	5.5992	1.1668	11.788	2.2132	16.2206	2.23719
25000	-2.0503	0.2603	5.6111	1.1680	11.965	2.2319	16.3362	2.25844
25500	-1.9778	0.3450	5.6227	1.1689	12.138	2.2505	16.4487	2.27963
26000	-1.9074	0.4274	5.6339	1.1699	12.312	2.2687	16.5567	2.30070
26500	-1.8389	0.5075	5.6449	1.1716	12.488	2.2867	16.6606	2.32161
27000	-1.7726	0.5853	5.6555	1.1733	12.663	2.3042	16.7595	2.34231
27500	-1.7083	0.6608	5.6660	1.1752	12.837	2.3214	16.8531	2.36277
28000	-1.6460	0.7340	5.6761	1.1768	13.009	2.3382	16.9415	2.38297
28500	-1.5857	0.8050	5.6859	1.1786	13.181	2.3546	17.0246	2.40287
29000	-1.5274	0.8738	5.6954	1.1809	13.353	2.3705	17.1018	2.42245
29500	-1.4711	0.9404	5.7047	1.1829	13.523	2.3859	17.1736	2.44170
30000	-1.4166	1.0049	5.7137	1.1853	13.694	2.4009	17.2402	2.46060
30500	-1.3639	1.0674	5.7224	1.1873	13.861	2.4155	17.3009	2.47913
31000	-1.3130	1.1279	5.7308	1.1896	14.029	2.4296	17.3567	2.49728
31500	-1.2638	1.1865	5.7390	1.1921	14.196	2.4432	17.4070	2.51506
32000	-1.2163	1.2432	5.7470	1.1940	14.358	2.4564	17.4524	2.53245
32500	-1.1704	1.2980	5.7547	1.1968	14.524	2.4691	17.4927	2.54943
33000	-1.1260	1.3512	5.7623	1.1993	14.687	2.4814	17.5284	2.56602
33500	-1.0831	1.4027	5.7696	1.2015	14.847	2.4933	17.5594	2.58221
34000	-1.0417	1.4526	5.7767	1.2048	15.012	2.5047	17.5862	2.59800
34500	-1.0015	1.5010	5.7836	1.2062	15.164	2.5158	17.6091	2.61341
35000	-0.9627	1.5478	5.7903	1.2058	15.304	2.5264	17.6278	2.62843

S/R= 49.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
10200	-4.8881	-3.0943	5.2162	1.1215	6.467	1.6643	16.1292	1.66542
10400	-4.7767	-2.9693	5.2291	1.1218	6.569	1.6839	16.2963	1.68516
10500	-4.7231	-2.9091	5.2354	1.1243	6.627	1.6935	16.3743	1.69485
10600	-4.6708	-2.8503	5.2414	1.1271	6.685	1.7029	16.4486	1.70440
10800	-4.5703	-2.7370	5.2532	1.1289	6.790	1.7214	16.5864	1.72309
11000	-4.4749	-2.6291	5.2644	1.1323	6.898	1.7394	16.7110	1.74126
11200	-4.3845	-2.5266	5.2751	1.1361	7.007	1.7567	16.8216	1.75884
11400	-4.2988	-2.4291	5.2853	1.1390	7.112	1.7735	16.9191	1.77586
11500	-4.2578	-2.3822	5.2902	1.1413	7.167	1.7817	16.9628	1.78413
11600	-4.2178	-2.3367	5.2950	1.1450	7.226	1.7897	17.0033	1.79225

S/R= 49.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
11800	-4.1414	-2.2490	5.3042	1.1484	7.330	1.8052	17.0748	1.80803
12000	-4.0693	-2.1660	5.3130	1.1529	7.437	1.8200	17.1334	1.82314
12200	-4.0015	-2.0877	5.3214	1.1580	7.544	1.8342	17.1796	1.83757
12400	-3.9378	-2.0138	5.3293	1.1624	7.648	1.8477	17.2133	1.85131
12500	-3.9074	-1.9784	5.3331	1.1670	7.708	1.8542	17.2256	1.85791
12600	-3.8781	-1.9441	5.3368	1.1716	7.767	1.8605	17.2349	1.86433
12800	-3.8223	-1.8786	5.3439	1.1765	7.870	1.8725	17.2448	1.87663
13000	-3.7703	-1.8173	5.3506	1.1829	7.977	1.8838	17.2428	1.88819
13200	-3.7219	-1.7599	5.3568	1.1908	8.087	1.8944	17.2294	1.89899
13400	-3.6770	-1.7062	5.3628	1.1984	8.195	1.9042	17.2054	1.90905
13500	-3.6558	-1.6806	5.3656	1.2056	8.261	1.9089	17.1894	1.91380
13600	-3.6354	-1.6560	5.3683	1.2113	8.321	1.9134	17.1710	1.91837
13800	-3.5969	-1.6093	5.3736	1.2192	8.427	1.9218	17.1270	1.92696
14000	-3.5614	-1.5659	5.3785	1.2308	8.545	1.9295	17.0737	1.93482
14200	-3.5287	-1.5254	5.3830	1.2430	8.665	1.9365	17.0119	1.94199
14400	-3.4985	-1.4877	5.3873	1.2517	8.770	1.9429	16.9427	1.94852
14500	-3.4843	-1.4698	5.3894	1.2610	8.840	1.9458	16.9055	1.95154
14600	-3.4707	-1.4526	5.3914	1.2714	8.914	1.9487	16.8670	1.95442
14800	-3.4450	-1.4198	5.3952	1.2803	9.018	1.9539	16.7855	1.95976
15000	-3.4211	-1.3891	5.3988	1.2952	9.142	1.9586	16.6991	1.96458
15200	-3.3989	-1.3601	5.4022	1.3084	9.260	1.9629	16.6089	1.96892
15400	-3.3781	-1.3328	5.4054	1.3142	9.351	1.9668	16.5163	1.97284
15500	-3.3682	-1.3197	5.4070	1.3239	9.420	1.9685	16.4688	1.97466
15600	-3.3585	-1.3069	5.4085	1.3344	9.491	1.9703	16.4214	1.97641
15800	-3.3398	-1.2819	5.4115	1.3369	9.569	1.9735	16.3260	1.97967
16000	-3.3218	-1.2578	5.4145	1.3415	9.653	1.9765	16.2309	1.98271
16200	-3.3043	-1.2343	5.4173	1.3441	9.730	1.9793	16.1369	1.98556
16400	-3.2871	-1.2112	5.4202	1.3400	9.781	1.9820	16.0451	1.98829
16500	-3.2785	-1.1997	5.4216	1.3410	9.818	1.9833	16.0002	1.98963
16600	-3.2699	-1.1881	5.4230	1.3387	9.842	1.9846	15.9562	1.99095
16800	-3.2526	-1.1650	5.4259	1.3290	9.872	1.9872	15.8711	1.99360
17000	-3.2350	-1.1417	5.4289	1.3163	9.889	1.9898	15.7907	1.99629
17200	-3.2168	-1.1179	5.4319	1.3061	9.916	1.9925	15.7157	1.99907
17400	-3.1981	-1.0935	5.4350	1.2975	9.947	1.9954	15.6464	2.00200
17500	-3.1884	-1.0813	5.4366	1.2892	9.948	1.9969	15.6141	2.00352
17600	-3.1785	-1.0683	5.4382	1.2789	9.940	1.9984	15.5836	2.00510
17800	-3.1580	-1.0422	5.4415	1.2658	9.953	2.0016	15.5282	2.00843
18000	-3.1366	-1.0152	5.4450	1.2548	9.974	2.0051	15.4796	2.01199
18200	-3.1141	-0.9871	5.4487	1.2441	9.995	2.0088	15.4385	2.01583
18400	-3.0906	-0.9580	5.4525	1.2357	10.026	2.0127	15.4050	2.01997
18500	-3.0784	-0.9430	5.4544	1.2271	10.023	2.0148	15.3909	2.02215
18600	-3.0660	-0.9278	5.4564	1.2200	10.027	2.0170	15.3787	2.02440
18800	-3.0404	-0.8966	5.4605	1.2165	10.077	2.0215	15.3595	2.02913
19000	-3.0137	-0.8642	5.4648	1.2078	10.107	2.0263	15.3474	2.03417
19200	-2.9862	-0.8311	5.4692	1.2008	10.143	2.0314	15.3420	2.03952
19400	-2.9576	-0.7969	5.4737	1.1980	10.197	2.0368	15.3430	2.04517
19500	-2.9431	-0.7795	5.4760	1.1926	10.207	2.0396	15.3457	2.04810
19600	-2.9283	-0.7619	5.4784	1.1890	10.225	2.0425	15.3497	2.05111
19800	-2.8983	-0.7262	5.4831	1.1862	10.280	2.0484	15.3619	2.05729
20000	-2.8677	-0.6899	5.4880	1.1809	10.324	2.0545	15.3788	2.06374
20500	-2.7888	-0.5969	5.5004	1.1759	10.471	2.0706	15.4401	2.08083
21000	-2.7076	-0.5017	5.5132	1.1709	10.619	2.0878	15.5231	2.09917
21500	-2.6253	-0.4055	5.5262	1.1682	10.779	2.1058	15.6214	2.11846
22000	-2.5426	-0.3090	5.5392	1.1663	10.942	2.1244	15.7308	2.13850
22500	-2.4604	-0.2132	5.5521	1.1652	11.110	2.1434	15.8470	2.15909

S/R= 49.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
23000	-2.3790	-0.1184	5.5650	1.1653	11.283	2.1626	15.9674	2.18008
23500	-2.2990	-0.0251	5.5776	1.1652	11.456	2.1819	16.0889	2.20133
24000	-2.2205	0.0664	5.5900	1.1652	11.628	2.2012	16.2105	2.22273
24500	-2.1438	0.1558	5.6022	1.1663	11.805	2.2204	16.3304	2.24421
25000	-2.0690	0.2430	5.6140	1.1677	11.983	2.2394	16.4470	2.26566
25500	-1.9962	0.3281	5.6256	1.1685	12.157	2.2581	16.5605	2.28703
26000	-1.9256	0.4106	5.6369	1.1697	12.332	2.2765	16.6692	2.30827
26500	-1.8570	0.4910	5.6479	1.1715	12.509	2.2946	16.7733	2.32933
27000	-1.7905	0.5689	5.6585	1.1732	12.684	2.3124	16.8726	2.35016
27500	-1.7261	0.6445	5.6689	1.1753	12.860	2.3297	16.9661	2.37075
28000	-1.6637	0.7178	5.6790	1.1768	13.032	2.3466	17.0542	2.39106
28500	-1.6034	0.7889	5.6888	1.1787	13.205	2.3631	17.1371	2.41105
29000	-1.5451	0.8577	5.6983	1.1810	13.378	2.3791	17.2137	2.43073
29500	-1.4888	0.9243	5.7075	1.1833	13.550	2.3947	17.2851	2.45005
30000	-1.4343	0.9888	5.7164	1.1857	13.721	2.4098	17.3509	2.46901
30500	-1.3817	1.0513	5.7251	1.1876	13.889	2.4244	17.4110	2.48759
31000	-1.3309	1.1117	5.7336	1.1900	14.057	2.4386	17.4658	2.50579
31500	-1.2818	1.1702	5.7417	1.1926	14.226	2.4523	17.5152	2.52361
32000	-1.2343	1.2268	5.7497	1.1945	14.388	2.4656	17.5593	2.54101
32500	-1.1885	1.2815	5.7574	1.1973	14.555	2.4784	17.5987	2.55801
33000	-1.1443	1.3346	5.7648	1.1998	14.718	2.4908	17.6332	2.57461
33500	-1.1015	1.3859	5.7721	1.2023	14.880	2.5027	17.6632	2.59080
34000	-1.0602	1.4357	5.7792	1.2056	15.046	2.5142	17.6889	2.60659
34500	-1.0201	1.4840	5.7860	1.2069	15.197	2.5253	17.7104	2.62198
35000	-0.9814	1.5307	5.7927	1.2066	15.338	2.5360	17.7283	2.63698

S/R= 50.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
10200	-4.9058	-3.1102	5.2199	1.1217	6.480	1.6711	16.2678	1.67219
10400	-4.7948	-2.9857	5.2327	1.1220	6.583	1.6907	16.4328	1.69194
10500	-4.7413	-2.9257	5.2389	1.1245	6.641	1.7002	16.5097	1.70163
10600	-4.6892	-2.8670	5.2450	1.1274	6.699	1.7097	16.5830	1.71118
10800	-4.5892	-2.7542	5.2566	1.1293	6.804	1.7282	16.7181	1.72985
11000	-4.4942	-2.6468	5.2677	1.1327	6.913	1.7461	16.8401	1.74799
11200	-4.4044	-2.5448	5.2783	1.1365	7.022	1.7634	16.9476	1.76552
11400	-4.3192	-2.4479	5.2884	1.1395	7.127	1.7801	17.0421	1.78247
11500	-4.2785	-2.4014	5.2933	1.1422	7.183	1.7883	17.0842	1.79070
11600	-4.2389	-2.3561	5.2980	1.1459	7.242	1.7962	17.1228	1.79877
11800	-4.1631	-2.2691	5.3072	1.1493	7.346	1.8116	17.1908	1.81444
12000	-4.0917	-2.1870	5.3159	1.1539	7.453	1.8264	17.2455	1.82943
12200	-4.0247	-2.1094	5.3241	1.1592	7.561	1.8404	17.2876	1.84371
12400	-3.9618	-2.0364	5.3319	1.1637	7.665	1.8537	17.3169	1.85729
12500	-3.9319	-2.0014	5.3356	1.1683	7.725	1.8601	17.3270	1.86380
12600	-3.9030	-1.9677	5.3393	1.1732	7.785	1.8663	17.3340	1.87012
12800	-3.8481	-1.9031	5.3462	1.1786	7.889	1.8782	17.3389	1.88221
13000	-3.7970	-1.8427	5.3528	1.1854	7.997	1.8893	17.3321	1.89355
13200	-3.7496	-1.7863	5.3590	1.1934	8.107	1.8996	17.3139	1.90411
13400	-3.7056	-1.7337	5.3648	1.2012	8.216	1.9092	17.2845	1.91391
13500	-3.6849	-1.7087	5.3675	1.2093	8.284	1.9138	17.2660	1.91853
13600	-3.6650	-1.6846	5.3702	1.2153	8.345	1.9181	17.2450	1.92296
13800	-3.6275	-1.6389	5.3753	1.2231	8.451	1.9262	17.1957	1.93127
14000	-3.5930	-1.5965	5.3801	1.2353	8.571	1.9337	17.1375	1.93887
14200	-3.5612	-1.5570	5.3845	1.2486	8.693	1.9404	17.0708	1.94576
14400	-3.5320	-1.5203	5.3887	1.2574	8.799	1.9465	16.9968	1.95201

S/R= 50.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
14500	-3.5182	-1.5029	5.3907	1.2663	8.867	1.9494	16.9573	1.95490
14600	-3.5050	-1.4861	5.3927	1.2779	8.944	1.9521	16.9164	1.95764
14800	-3.4800	-1.4542	5.3964	1.2872	9.050	1.9571	16.8307	1.96273
15000	-3.4569	-1.4242	5.3999	1.3016	9.172	1.9616	16.7405	1.96730
15200	-3.4353	-1.3960	5.4032	1.3146	9.288	1.9656	16.6469	1.97142
15400	-3.4151	-1.3693	5.4064	1.3207	9.380	1.9693	16.5512	1.97515
15500	-3.4054	-1.3564	5.4079	1.3302	9.448	1.9710	16.5025	1.97688
15600	-3.3959	-1.3438	5.4094	1.3398	9.516	1.9726	16.4540	1.97854
15800	-3.3776	-1.3192	5.4123	1.3412	9.590	1.9757	16.3563	1.98165
16000	-3.3599	-1.2955	5.4152	1.3441	9.668	1.9786	16.2597	1.98456
16200	-3.3425	-1.2721	5.4181	1.3449	9.738	1.9813	16.1645	1.98731
16400	-3.3254	-1.2490	5.4209	1.3398	9.785	1.9839	16.0723	1.98997
16500	-3.3168	-1.2376	5.4223	1.3394	9.817	1.9852	16.0273	1.99128
16600	-3.3082	-1.2260	5.4238	1.3357	9.836	1.9865	15.9833	1.99259
16800	-3.2907	-1.2027	5.4267	1.3251	9.862	1.9891	15.8987	1.99523
17000	-3.2728	-1.1791	5.4295	1.3115	9.876	1.9917	15.8191	1.99794
17200	-3.2543	-1.1550	5.4327	1.3003	9.898	1.9945	15.7456	2.00076
17400	-3.2351	-1.1301	5.4359	1.2912	9.928	1.9974	15.6784	2.00377
17500	-3.2251	-1.1173	5.4375	1.2826	9.927	1.9989	15.6473	2.00533
17600	-3.2150	-1.1043	5.4391	1.2722	9.919	2.0005	15.6179	2.00696
17800	-3.1939	-1.0776	5.4425	1.2591	9.932	2.0038	15.5648	2.01041
18000	-3.1718	-1.0499	5.4462	1.2479	9.952	2.0074	15.5195	2.01411
18200	-3.1486	-1.0210	5.4499	1.2380	9.977	2.0113	15.4816	2.01812
18400	-3.1242	-0.9910	5.4538	1.2294	10.007	2.0154	15.4515	2.02244
18500	-3.1117	-0.9756	5.4558	1.2212	10.006	2.0176	15.4392	2.02470
18600	-3.0988	-0.9600	5.4579	1.2150	10.013	2.0199	15.4290	2.02705
18800	-3.0724	-0.9279	5.4621	1.2112	10.063	2.0246	15.4135	2.03199
19000	-3.0449	-0.8947	5.4664	1.2031	10.095	2.0296	15.4050	2.03723
19200	-3.0165	-0.8607	5.4709	1.1969	10.135	2.0349	15.4032	2.04278
19400	-2.9873	-0.8257	5.4755	1.1944	10.191	2.0405	15.4075	2.04862
19500	-2.9723	-0.8079	5.4779	1.1886	10.200	2.0434	15.4120	2.05166
19600	-2.9572	-0.7899	5.4803	1.1852	10.218	2.0463	15.4179	2.05476
19800	-2.9264	-0.7535	5.4851	1.1832	10.277	2.0524	15.4335	2.06116
20000	-2.8950	-0.7164	5.4901	1.1783	10.323	2.0587	15.4536	2.06781
20500	-2.8145	-0.6217	5.5027	1.1736	10.472	2.0753	15.5221	2.08537
21000	-2.7319	-0.5250	5.5157	1.1691	10.624	2.0930	15.6112	2.10414
21500	-2.6484	-0.4274	5.5288	1.1668	10.786	2.1114	15.7149	2.12383
22000	-2.5647	-0.3299	5.5419	1.1651	10.952	2.1303	15.8287	2.14422
22500	-2.4816	-0.2331	5.5549	1.1643	11.122	2.1496	15.9485	2.16514
23000	-2.3995	-0.1375	5.5678	1.1645	11.296	2.1691	16.0720	2.18642
23500	-2.3188	-0.0436	5.5805	1.1646	11.470	2.1887	16.1958	2.20793
24000	-2.2398	0.0484	5.5929	1.1647	11.644	2.2082	16.3192	2.22958
24500	-2.1627	0.1382	5.6051	1.1658	11.822	2.2276	16.4408	2.25127
25000	-2.0876	0.2258	5.6170	1.1673	12.001	2.2468	16.5584	2.27292
25500	-2.0146	0.3112	5.6285	1.1682	12.176	2.2657	16.6726	2.29446
26000	-1.9437	0.3940	5.6398	1.1696	12.352	2.2844	16.7820	2.31586
26500	-1.8749	0.4745	5.6508	1.1714	12.530	2.3026	16.8865	2.33707
27000	-1.8082	0.5527	5.6615	1.1732	12.707	2.3205	16.9859	2.35804
27500	-1.7438	0.6284	5.6718	1.1753	12.883	2.3380	17.0792	2.37874
28000	-1.6814	0.7018	5.6819	1.1769	13.056	2.3550	17.1672	2.39915
28500	-1.6210	0.7728	5.6916	1.1787	13.229	2.3716	17.2495	2.41924
29000	-1.5627	0.8417	5.7011	1.1812	13.403	2.3878	17.3259	2.43900
29500	-1.5064	0.9083	5.7103	1.1836	13.577	2.4034	17.3965	2.45839
30000	-1.4520	0.9727	5.7192	1.1860	13.749	2.4186	17.4614	2.47741
30500	-1.3994	1.0352	5.7279	1.1879	13.916	2.4334	17.5209	2.49604

S/R= 50.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
31000	-1.3486	1.0955	5.7362	1.1904	14.085	2.4476	17.5745	2.51428
31500	-1.2997	1.1539	5.7444	1.1932	14.255	2.4614	17.6230	2.53213
32000	-1.2523	1.2104	5.7523	1.1952	14.419	2.4748	17.6662	2.54955
32500	-1.2066	1.2651	5.7600	1.1979	14.585	2.4877	17.7046	2.56656
33000	-1.1625	1.3180	5.7674	1.2003	14.748	2.5001	17.7379	2.58316
33500	-1.1199	1.3692	5.7747	1.2030	14.912	2.5121	17.7667	2.59935
34000	-1.0786	1.4189	5.7817	1.2065	15.079	2.5237	17.7912	2.61513
34500	-1.0388	1.4671	5.7885	1.2076	15.231	2.5348	17.8115	2.63050
35000	-1.0002	1.5137	5.7952	1.2073	15.371	2.5456	17.8283	2.64548

S/R= 51.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
10200	-4.9950	-3.1908	5.2379	1.1228	6.548	1.7046	16.9549	1.70571
10400	-4.8861	-3.0684	5.2502	1.1233	6.652	1.7242	17.1072	1.72542
10500	-4.8337	-3.0096	5.2562	1.1258	6.710	1.7337	17.1778	1.73507
10600	-4.7827	-2.9521	5.2620	1.1290	6.769	1.7432	17.2447	1.74457
10800	-4.6851	-2.8418	5.2731	1.1318	6.877	1.7615	17.3664	1.76309
11000	-4.5929	-2.7373	5.2837	1.1353	6.986	1.7792	17.4724	1.78094
11200	-4.5059	-2.6384	5.2938	1.1391	7.095	1.7962	17.5641	1.79815
11400	-4.4241	-2.5450	5.3034	1.1429	7.202	1.8124	17.6405	1.81462
11500	-4.3851	-2.5003	5.3080	1.1469	7.262	1.8203	17.6734	1.82260
11600	-4.3473	-2.4568	5.3125	1.1506	7.321	1.8280	17.7026	1.83039
11800	-4.2752	-2.3739	5.3211	1.1546	7.426	1.8428	17.7501	1.84540
12000	-4.2079	-2.2959	5.3292	1.1603	7.536	1.8568	17.7833	1.85961
12200	-4.1451	-2.2229	5.3368	1.1665	7.645	1.8700	17.8027	1.87303
12400	-4.0868	-2.1546	5.3440	1.1722	7.752	1.8824	17.8080	1.88562
12500	-4.0592	-2.1222	5.3475	1.1771	7.812	1.8883	17.8057	1.89159
12600	-4.0327	-2.0910	5.3508	1.1831	7.875	1.8939	17.8001	1.89737
12800	-3.9827	-2.0317	5.3571	1.1905	7.985	1.9047	17.7792	1.90828
13000	-3.9367	-1.9767	5.3630	1.2002	8.100	1.9146	17.7459	1.91834
13200	-3.8943	-1.9256	5.3686	1.2103	8.216	1.9236	17.7006	1.92756
13400	-3.8555	-1.8785	5.3737	1.2193	8.327	1.9319	17.6443	1.93598
13500	-3.8374	-1.8562	5.3762	1.2303	8.403	1.9357	17.6123	1.93989
13600	-3.8200	-1.8348	5.3785	1.2389	8.472	1.9394	17.5778	1.94361
13800	-3.7875	-1.7944	5.3830	1.2477	8.579	1.9462	17.5022	1.95047
14000	-3.7579	-1.7572	5.3871	1.2630	8.707	1.9522	17.4183	1.95663
14200	-3.7307	-1.7226	5.3910	1.2797	8.840	1.9576	17.3274	1.96213
14400	-3.7057	-1.6905	5.3947	1.2887	8.944	1.9625	17.2306	1.96703
14500	-3.6940	-1.6753	5.3964	1.2975	9.010	1.9647	17.1804	1.96928
14600	-3.6827	-1.6606	5.3981	1.3139	9.103	1.9668	17.1290	1.97140
14800	-3.6613	-1.6324	5.4013	1.3233	9.207	1.9706	17.0243	1.97530
15000	-3.6413	-1.6059	5.4044	1.3331	9.312	1.9741	16.9174	1.97880
15200	-3.6224	-1.5805	5.4074	1.3434	9.417	1.9772	16.8093	1.98195
15400	-3.6043	-1.5562	5.4103	1.3491	9.506	1.9800	16.7013	1.98485
15500	-3.5955	-1.5443	5.4117	1.3555	9.562	1.9814	16.6476	1.98621
15600	-3.5868	-1.5324	5.4131	1.3577	9.604	1.9827	16.5947	1.98753
15800	-3.5696	-1.5091	5.4159	1.3523	9.652	1.9852	16.4903	1.99008
16000	-3.5525	-1.4860	5.4187	1.3454	9.695	1.9877	16.3894	1.99257
16200	-3.5352	-1.4627	5.4215	1.3360	9.727	1.9901	16.2928	1.99505
16400	-3.5174	-1.4392	5.4244	1.3280	9.764	1.9926	16.2017	1.99759
16500	-3.5084	-1.4272	5.4259	1.3204	9.768	1.9939	16.1582	1.99890
16600	-3.4991	-1.4150	5.4274	1.3064	9.749	1.9953	16.1165	2.00025
16800	-3.4800	-1.3902	5.4305	1.2954	9.773	1.9980	16.0385	2.00306
17000	-3.4600	-1.3643	5.4337	1.2811	9.784	2.0010	15.9680	2.00609

S/R= 51.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
17200	-3.4389	-1.3374	5.4371	1.2661	9.791	2.0042	15.9058	2.00938
17400	-3.4166	-1.3093	5.4406	1.2568	9.820	2.0077	15.8518	2.01296
17500	-3.4050	-1.2948	5.4425	1.2457	9.809	2.0095	15.8281	2.01486
17600	-3.3930	-1.2800	5.4444	1.2345	9.798	2.0115	15.8066	2.01685
17800	-3.3681	-1.2494	5.4483	1.2280	9.837	2.0156	15.7704	2.02111
18000	-3.3420	-1.2174	5.4524	1.2178	9.862	2.0200	15.7429	2.02570
18200	-3.3146	-1.1841	5.4566	1.2087	9.891	2.0248	15.7237	2.03066
18400	-3.2860	-1.1497	5.4611	1.2025	9.933	2.0300	15.7126	2.03597
18500	-3.2713	-1.1321	5.4633	1.1975	9.946	2.0326	15.7100	2.03875
18600	-3.2563	-1.1142	5.4657	1.1930	9.960	2.0354	15.7091	2.04163
18800	-3.2256	-1.0776	5.4704	1.1885	10.009	2.0412	15.7128	2.04760
19000	-3.1940	-1.0400	5.4753	1.1831	10.054	2.0472	15.7232	2.05390
19200	-3.1614	-1.0016	5.4803	1.1787	10.103	2.0536	15.7398	2.06053
19400	-3.1282	-0.9625	5.4854	1.1769	10.165	2.0602	15.7619	2.06742
19500	-3.1113	-0.9427	5.4880	1.1738	10.186	2.0636	15.7748	2.07097
19600	-3.0944	-0.9228	5.4906	1.1713	10.209	2.0670	15.7890	2.07458
19800	-3.0600	-0.8826	5.4959	1.1709	10.277	2.0741	15.8204	2.08197
20000	-3.0252	-0.8419	5.5012	1.1672	10.330	2.0813	15.8557	2.08957
20500	-2.9370	-0.7389	5.5147	1.1641	10.492	2.1002	15.9583	2.10944
21000	-2.8478	-0.6353	5.5284	1.1616	10.657	2.1199	16.0759	2.13026
21500	-2.7587	-0.5319	5.5420	1.1605	10.830	2.1401	16.2035	2.15182
22000	-2.6704	-0.4295	5.5556	1.1601	11.006	2.1607	16.3367	2.17388
22500	-2.5834	-0.3285	5.5690	1.1604	11.185	2.1816	16.4728	2.19631
23000	-2.4981	-0.2295	5.5821	1.1612	11.366	2.2024	16.6086	2.21894
23500	-2.4148	-0.1327	5.5949	1.1618	11.547	2.2232	16.7434	2.24169
24000	-2.3336	-0.0384	5.6074	1.1624	11.726	2.2439	16.8743	2.26443
24500	-2.2547	0.0534	5.6197	1.1639	11.909	2.2643	17.0017	2.28711
25000	-2.1781	0.1426	5.6316	1.1659	12.094	2.2845	17.1242	2.30968
25500	-2.1040	0.2291	5.6431	1.1673	12.274	2.3043	17.2409	2.33203
26000	-2.0321	0.3130	5.6543	1.1690	12.455	2.3237	17.3522	2.35417
26500	-1.9627	0.3943	5.6652	1.1712	12.638	2.3427	17.4572	2.37604
27000	-1.8956	0.4729	5.6758	1.1732	12.818	2.3613	17.5558	2.39760
27500	-1.8308	0.5490	5.6860	1.1757	12.999	2.3794	17.6482	2.41883
28000	-1.7682	0.6226	5.6960	1.1776	13.176	2.3971	17.7341	2.43970
28500	-1.7079	0.6937	5.7056	1.1794	13.351	2.4142	17.8136	2.46019
29000	-1.6497	0.7624	5.7149	1.1820	13.529	2.4309	17.8864	2.48029
29500	-1.5936	0.8288	5.7240	1.1852	13.709	2.4470	17.9532	2.49997
30000	-1.5395	0.8930	5.7327	1.1880	13.885	2.4627	18.0137	2.51922
30500	-1.4873	0.9551	5.7412	1.1897	14.053	2.4778	18.0679	2.53803
31000	-1.4371	1.0149	5.7494	1.1925	14.226	2.4925	18.1166	2.55640
31500	-1.3886	1.0728	5.7574	1.1958	14.401	2.5066	18.1592	2.57432
32000	-1.3419	1.1287	5.7651	1.1985	14.571	2.5203	18.1967	2.59178
32500	-1.2969	1.1828	5.7726	1.2011	14.738	2.5335	18.2288	2.60879
33000	-1.2534	1.2350	5.7799	1.2031	14.901	2.5462	18.2558	2.62533
33500	-1.2114	1.2855	5.7870	1.2067	15.072	2.5584	18.2785	2.64144
34000	-1.1709	1.3345	5.7938	1.2105	15.243	2.5702	18.2964	2.65710
34500	-1.1318	1.3820	5.8005	1.2118	15.397	2.5816	18.3107	2.67232
35000	-1.0939	1.4279	5.8070	1.2123	15.544	2.5925	18.3208	2.68712

S/R= 52.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
10400	-4.9795	-3.1537	5.2666	1.1265	6.724	1.7569	17.7655	1.75810
10500	-4.9285	-3.0963	5.2723	1.1277	6.778	1.7663	17.8282	1.76761
10600	-4.8790	-3.0404	5.2778	1.1312	6.838	1.7756	17.8869	1.77699

S/R= 52.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
10800	-4.7844	-2.9332	5.2885	1.1347	6.949	1.7937	17.9921	1.79518
11000	-4.6955	-2.8321	5.2986	1.1387	7.059	1.8109	18.0803	1.81262
11200	-4.6122	-2.7372	5.3081	1.1432	7.169	1.8274	18.1519	1.82925
11400	-4.5343	-2.6479	5.3172	1.1477	7.278	1.8430	18.2074	1.84509
11500	-4.4973	-2.6054	5.3215	1.1522	7.339	1.8506	18.2290	1.85268
11600	-4.4617	-2.5642	5.3256	1.1562	7.398	1.8578	18.2467	1.86006
11800	-4.3942	-2.4861	5.3336	1.1617	7.507	1.8718	18.2703	1.87416
12000	-4.3317	-2.4132	5.3411	1.1690	7.621	1.8848	18.2780	1.88736
12200	-4.2740	-2.3456	5.3481	1.1764	7.733	1.8969	18.2708	1.89965
12400	-4.2209	-2.2828	5.3547	1.1837	7.843	1.9081	18.2485	1.91101
12500	-4.1960	-2.2532	5.3577	1.1910	7.910	1.9134	18.2321	1.91634
12600	-4.1722	-2.2249	5.3607	1.1977	7.974	1.9184	18.2121	1.92143
12800	-4.1278	-2.1715	5.3664	1.2068	8.088	1.9277	18.1622	1.93092
13000	-4.0873	-2.1224	5.3716	1.2197	8.212	1.9362	18.0995	1.93951
13200	-4.0504	-2.0772	5.3765	1.2333	8.337	1.9438	18.0255	1.94724
13400	-4.0170	-2.0357	5.3810	1.2452	8.455	1.9507	17.9410	1.95414
13500	-4.0015	-2.0162	5.3831	1.2559	8.530	1.9538	17.8953	1.95731
13600	-3.9867	-1.9976	5.3851	1.2690	8.612	1.9567	17.8475	1.96027
13800	-3.9591	-1.9625	5.3890	1.2808	8.728	1.9621	17.7458	1.96568
14000	-3.9340	-1.9301	5.3926	1.2979	8.860	1.9668	17.6380	1.97045
14200	-3.9109	-1.8999	5.3960	1.3168	8.997	1.9709	17.5252	1.97466
14400	-3.8896	-1.8717	5.3991	1.3260	9.101	1.9746	17.4089	1.97836
14500	-3.8795	-1.8583	5.4007	1.3338	9.163	1.9763	17.3498	1.98006
14600	-3.8698	-1.8453	5.4022	1.3479	9.246	1.9779	17.2905	1.98166
14800	-3.8511	-1.8199	5.4051	1.3551	9.341	1.9808	17.1713	1.98461
15000	-3.8332	-1.7957	5.4079	1.3608	9.430	1.9835	17.0524	1.98730
15200	-3.8158	-1.7720	5.4106	1.3622	9.504	1.9859	16.9354	1.98979
15400	-3.7987	-1.7487	5.4134	1.3581	9.557	1.9883	16.8215	1.99218
15500	-3.7902	-1.7371	5.4148	1.3595	9.596	1.9895	16.7657	1.99334
15600	-3.7816	-1.7254	5.4161	1.3504	9.597	1.9906	16.7113	1.99451
15800	-3.7642	-1.7020	5.4189	1.3393	9.625	1.9929	16.6067	1.99687
16000	-3.7462	-1.6781	5.4218	1.3257	9.642	1.9954	16.5087	1.99931
16200	-3.7275	-1.6534	5.4248	1.3080	9.643	1.9979	16.4176	2.00191
16400	-3.7077	-1.6277	5.4280	1.2975	9.670	2.0007	16.3348	2.00472
16500	-3.6975	-1.6144	5.4296	1.2839	9.652	2.0022	16.2966	2.00623
16600	-3.6869	-1.6009	5.4312	1.2690	9.629	2.0037	16.2606	2.00780
16800	-3.6647	-1.5729	5.4347	1.2595	9.658	2.0070	16.1962	2.01118
17000	-3.6411	-1.5433	5.4384	1.2446	9.667	2.0107	16.1413	2.01490
17200	-3.6160	-1.5123	5.4423	1.2311	9.680	2.0147	16.0964	2.01899
17400	-3.5895	-1.4798	5.4463	1.2223	9.712	2.0190	16.0613	2.02349
17500	-3.5757	-1.4630	5.4485	1.2128	9.707	2.0214	16.0478	2.02589
17600	-3.5615	-1.4458	5.4506	1.2060	9.714	2.0238	16.0364	2.02838
17800	-3.5320	-1.4103	5.4551	1.1996	9.755	2.0290	16.0210	2.03368
18000	-3.5012	-1.3735	5.4598	1.1923	9.793	2.0345	16.0142	2.03936
18200	-3.4692	-1.3354	5.4646	1.1857	9.834	2.0403	16.0157	2.04543
18400	-3.4361	-1.2962	5.4696	1.1828	9.891	2.0466	16.0251	2.05185
18500	-3.4191	-1.2762	5.4722	1.1797	9.913	2.0498	16.0325	2.05519
18600	-3.4020	-1.2560	5.4748	1.1747	9.926	2.0531	16.0415	2.05862
18800	-3.3669	-1.2148	5.4800	1.1713	9.982	2.0600	16.0647	2.06572
19000	-3.3311	-1.1730	5.4854	1.1686	10.041	2.0671	16.0936	2.07311
19200	-3.2947	-1.1305	5.4909	1.1659	10.100	2.0745	16.1274	2.08077
19400	-3.2578	-1.0876	5.4964	1.1642	10.163	2.0821	16.1657	2.08867
19500	-3.2392	-1.0659	5.4992	1.1633	10.195	2.0860	16.1865	2.09270
19600	-3.2205	-1.0442	5.5020	1.1618	10.224	2.0899	16.2082	2.09679
19800	-3.1829	-1.0005	5.5076	1.1611	10.293	2.0979	16.2541	2.10513

S/R= 52.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
20000	-3.1451	-0.9566	5.5133	1.1588	10.354	2.1060	16.3028	2.11365
20500	-3.0501	-0.8466	5.5275	1.1574	10.529	2.1270	16.4345	2.13560
21000	-2.9553	-0.7370	5.5417	1.1559	10.703	2.1485	16.5762	2.15830
21500	-2.8616	-0.6287	5.5558	1.1558	10.884	2.1704	16.7232	2.18151
22000	-2.7695	-0.5221	5.5696	1.1565	11.070	2.1925	16.8723	2.20507
22500	-2.6793	-0.4179	5.5832	1.1574	11.255	2.2147	17.0204	2.22882
23000	-2.5914	-0.3160	5.5964	1.1585	11.442	2.2368	17.1666	2.25266
23500	-2.5060	-0.2171	5.6093	1.1597	11.628	2.2587	17.3081	2.27647
24000	-2.4231	-0.1208	5.6219	1.1610	11.814	2.2804	17.4450	2.30019
24500	-2.3428	-0.0276	5.6341	1.1627	12.001	2.3017	17.5758	2.32374
25000	-2.2652	0.0627	5.6459	1.1647	12.188	2.3227	17.7006	2.34708
25500	-2.1902	0.1502	5.6574	1.1668	12.375	2.3433	17.8188	2.37015
26000	-2.1178	0.2347	5.6685	1.1689	12.561	2.3634	17.9296	2.39290
26500	-2.0480	0.3164	5.6793	1.1712	12.746	2.3831	18.0336	2.41532
27000	-1.9807	0.3953	5.6898	1.1734	12.930	2.4023	18.1305	2.43736
27500	-1.9159	0.4715	5.6999	1.1762	13.115	2.4209	18.2197	2.45900
28000	-1.8534	0.5450	5.7097	1.1787	13.297	2.4391	18.3023	2.48023
28500	-1.7932	0.6160	5.7191	1.1808	13.475	2.4567	18.3775	2.50101
29000	-1.7354	0.6844	5.7283	1.1836	13.657	2.4738	18.4456	2.52133
29500	-1.6797	0.7503	5.7372	1.1870	13.840	2.4903	18.5069	2.54118
30000	-1.6261	0.8141	5.7457	1.1899	14.019	2.5063	18.5618	2.56056
30500	-1.5745	0.8755	5.7540	1.1919	14.190	2.5217	18.6100	2.57943
31000	-1.5249	0.9347	5.7621	1.1952	14.368	2.5366	18.6521	2.59781
31500	-1.4772	0.9918	5.7699	1.1987	14.546	2.5510	18.6881	2.61570
32000	-1.4312	1.0470	5.7774	1.2016	14.718	2.5649	18.7185	2.63308
32500	-1.3869	1.1003	5.7847	1.2046	14.890	2.5783	18.7435	2.64997
33000	-1.3443	1.1518	5.7918	1.2072	15.057	2.5911	18.7634	2.66636
33500	-1.3031	1.2015	5.7987	1.2108	15.230	2.6035	18.7789	2.68227
34000	-1.2634	1.2497	5.8054	1.2138	15.397	2.6154	18.7897	2.69771
34500	-1.2250	1.2963	5.8119	1.2156	15.556	2.6269	18.7970	2.71269
35000	-1.1878	1.3415	5.8182	1.2171	15.711	2.6380	18.8002	2.72723

S/R= 53.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
10600	-4.9790	-3.1328	5.2926	1.1358	6.913	1.8069	18.5060	1.80822
10800	-4.8882	-3.0296	5.3027	1.1384	7.019	1.8244	18.5905	1.82586
11000	-4.8033	-2.9328	5.3122	1.1431	7.131	1.8411	18.6572	1.84266
11200	-4.7244	-2.8424	5.3212	1.1486	7.243	1.8568	18.7054	1.85855
11400	-4.6513	-2.7582	5.3296	1.1541	7.354	1.8716	18.7357	1.87347
11500	-4.6168	-2.7182	5.3335	1.1591	7.416	1.8786	18.7443	1.88056
11600	-4.5837	-2.6799	5.3374	1.1644	7.479	1.8854	18.7484	1.88741
11800	-4.5216	-2.6074	5.3447	1.1714	7.591	1.8982	18.7435	1.90035
12000	-4.4647	-2.5405	5.3515	1.1805	7.709	1.9100	18.7220	1.91226
12200	-4.4128	-2.4789	5.3578	1.1902	7.827	1.9207	18.6844	1.92316
12400	-4.3656	-2.4225	5.3637	1.1988	7.939	1.9305	18.6310	1.93304
12500	-4.3437	-2.3962	5.3664	1.2103	8.019	1.9350	18.5987	1.93760
12600	-4.3230	-2.3709	5.3690	1.2198	8.091	1.9393	18.5633	1.94191
12800	-4.2844	-2.3238	5.3740	1.2298	8.205	1.9471	18.4825	1.94983
13000	-4.2497	-2.2808	5.3785	1.2461	8.338	1.9540	18.3898	1.95685
13200	-4.2184	-2.2416	5.3827	1.2632	8.473	1.9601	18.2868	1.96302
13400	-4.1902	-2.2056	5.3866	1.2791	8.602	1.9655	18.1750	1.96840
13500	-4.1771	-2.1888	5.3884	1.2927	8.685	1.9679	18.1164	1.97083
13600	-4.1647	-2.1727	5.3902	1.3045	8.762	1.9701	18.0559	1.97310
13800	-4.1414	-2.1422	5.3935	1.3202	8.888	1.9742	17.9317	1.97718

S/R= 53.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
14000	-4.1201	-2.1138	5.3966	1.3380	9.021	1.9777	17.8036	1.98075
14200	-4.1003	-2.0872	5.3996	1.3526	9.142	1.9808	17.6734	1.98387
14400	-4.0817	-2.0619	5.4025	1.3618	9.244	1.9836	17.5426	1.98665
14500	-4.0728	-2.0496	5.4038	1.3665	9.295	1.9849	17.4774	1.98794
14600	-4.0640	-2.0376	5.4052	1.3708	9.344	1.9861	17.4124	1.98917
14800	-4.0467	-2.0140	5.4079	1.3733	9.422	1.9884	17.2845	1.99148
15000	-4.0297	-1.9906	5.4106	1.3671	9.469	1.9906	17.1603	1.99371
15200	-4.0126	-1.9673	5.4133	1.3568	9.501	1.9928	17.0408	1.99589
15400	-3.9951	-1.9436	5.4161	1.3474	9.536	1.9950	16.9274	1.99814
15500	-3.9861	-1.9316	5.4175	1.3342	9.522	1.9962	16.8733	1.99929
15600	-3.9769	-1.9194	5.4190	1.3234	9.517	1.9973	16.8215	2.00050
15800	-3.9578	-1.8941	5.4220	1.3096	9.534	1.9999	16.7239	2.00304
16000	-3.9375	-1.8677	5.4252	1.2883	9.522	2.0026	16.6354	2.00584
16200	-3.9158	-1.8400	5.4285	1.2696	9.519	2.0057	16.5574	2.00895
16400	-3.8926	-1.8107	5.4321	1.2566	9.536	2.0091	16.4900	2.01241
16500	-3.8803	-1.7955	5.4339	1.2432	9.519	2.0109	16.4604	2.01429
16600	-3.8677	-1.7798	5.4358	1.2349	9.520	2.0129	16.4337	2.01628
16800	-3.8411	-1.7471	5.4399	1.2242	9.546	2.0171	16.3887	2.02057
17000	-3.8129	-1.7127	5.4441	1.2104	9.559	2.0217	16.3547	2.02529
17200	-3.7830	-1.6767	5.4486	1.2004	9.587	2.0268	16.3320	2.03047
17400	-3.7514	-1.6388	5.4533	1.1955	9.636	2.0323	16.3197	2.03609
17500	-3.7350	-1.6193	5.4557	1.1895	9.647	2.0352	16.3174	2.03907
17600	-3.7183	-1.5995	5.4582	1.1829	9.654	2.0382	16.3174	2.04215
17800	-3.6839	-1.5589	5.4633	1.1782	9.705	2.0445	16.3241	2.04863
18000	-3.6483	-1.5170	5.4685	1.1732	9.754	2.0512	16.3392	2.05548
18200	-3.6116	-1.4741	5.4739	1.1692	9.808	2.0582	16.3616	2.06270
18400	-3.5740	-1.4301	5.4794	1.1675	9.872	2.0655	16.3913	2.07027
18500	-3.5549	-1.4078	5.4822	1.1647	9.897	2.0693	16.4084	2.07418
18600	-3.5356	-1.3854	5.4851	1.1615	9.919	2.0732	16.4268	2.07816
18800	-3.4966	-1.3401	5.4908	1.1595	9.982	2.0811	16.4676	2.08632
19000	-3.4571	-1.2944	5.4966	1.1582	10.049	2.0892	16.5129	2.09473
19200	-3.4172	-1.2482	5.5024	1.1567	10.116	2.0976	16.5625	2.10337
19400	-3.3770	-1.2017	5.5083	1.1558	10.185	2.1061	16.6154	2.11222
19500	-3.3568	-1.1784	5.5113	1.1558	10.222	2.1105	16.6429	2.11671
19600	-3.3366	-1.1551	5.5142	1.1541	10.251	2.1148	16.6709	2.12125
19800	-3.2962	-1.1085	5.5201	1.1533	10.321	2.1237	16.7290	2.13043
20000	-3.2558	-1.0619	5.5261	1.1528	10.392	2.1326	16.7890	2.13976
20500	-3.1551	-0.9458	5.5408	1.1524	10.576	2.1554	16.9454	2.16360
21000	-3.0557	-0.8313	5.5554	1.1517	10.758	2.1786	17.1067	2.18795
21500	-2.9581	-0.7189	5.5697	1.1525	10.948	2.2020	17.2691	2.21264
22000	-2.8629	-0.6091	5.5837	1.1538	11.139	2.2255	17.4301	2.23752
22500	-2.7702	-0.5021	5.5974	1.1550	11.330	2.2488	17.5879	2.26245
23000	-2.6803	-0.3981	5.6107	1.1566	11.522	2.2720	17.7403	2.28733
23500	-2.5931	-0.2973	5.6236	1.1582	11.713	2.2949	17.8876	2.31210
24000	-2.5090	-0.1998	5.6361	1.1602	11.905	2.3174	18.0272	2.33665
24500	-2.4277	-0.1054	5.6483	1.1621	12.096	2.3396	18.1603	2.36096
25000	-2.3494	-0.0143	5.6600	1.1641	12.286	2.3613	18.2852	2.38495
25500	-2.2739	0.0737	5.6714	1.1666	12.477	2.3826	18.4023	2.40861
26000	-2.2012	0.1586	5.6824	1.1690	12.667	2.4033	18.5121	2.43188
26500	-2.1313	0.2404	5.6931	1.1716	12.856	2.4236	18.6128	2.45472
27000	-2.0640	0.3193	5.7033	1.1741	13.043	2.4432	18.7061	2.47714
27500	-1.9994	0.3953	5.7133	1.1769	13.230	2.4623	18.7916	2.49908
28000	-1.9373	0.4685	5.7229	1.1801	13.419	2.4809	18.8688	2.52055
28500	-1.8776	0.5390	5.7322	1.1826	13.601	2.4988	18.9385	2.54151
29000	-1.8202	0.6069	5.7412	1.1856	13.785	2.5162	19.0005	2.56195

S/R= 53.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
29500	-1.7652	0.6723	5.7498	1.1891	13.970	2.5330	19.0553	2.58185
30000	-1.7123	0.7353	5.7582	1.1923	14.152	2.5492	19.1032	2.60123
30500	-1.6615	0.7959	5.7663	1.1946	14.327	2.5649	19.1440	2.62005
31000	-1.6127	0.8543	5.7742	1.1982	14.509	2.5799	19.1785	2.63833
31500	-1.5658	0.9106	5.7818	1.2021	14.690	2.5945	19.2066	2.65606
32000	-1.5207	0.9648	5.7891	1.2049	14.863	2.6084	19.2291	2.67326
32500	-1.4773	1.0172	5.7962	1.2083	15.039	2.6219	19.2461	2.68991
33000	-1.4355	1.0677	5.8031	1.2114	15.211	2.6348	19.2579	2.70604
33500	-1.3952	1.1166	5.8098	1.2147	15.383	2.6472	19.2657	2.72167
34000	-1.3564	1.1639	5.8163	1.2176	15.550	2.6592	19.2686	2.73678
34500	-1.3188	1.2096	5.8227	1.2194	15.710	2.6707	19.2685	2.75142
35000	-1.2825	1.2540	5.8288	1.2208	15.865	2.6817	19.2648	2.76562

S/R= 54.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
10800	-4.9975	-3.1320	5.3157	1.1457	7.098	1.8536	19.1566	1.85490
11000	-4.9177	-3.0406	5.3246	1.1489	7.204	1.8693	19.1969	1.87077
11200	-4.8440	-2.9557	5.3329	1.1559	7.320	1.8840	19.2174	1.88562
11400	-4.7765	-2.8774	5.3406	1.1620	7.431	1.8977	19.2182	1.89938
11500	-4.7450	-2.8406	5.3443	1.1691	7.499	1.9041	19.2114	1.90583
11600	-4.7149	-2.8054	5.3478	1.1764	7.567	1.9102	19.1998	1.91200
11800	-4.6590	-2.7395	5.3543	1.1845	7.681	1.9216	19.1627	1.92352
12000	-4.6084	-2.6792	5.3604	1.1970	7.807	1.9319	19.1082	1.93391
12200	-4.5629	-2.6245	5.3660	1.2105	7.935	1.9411	19.0369	1.94318
12400	-4.5222	-2.5748	5.3710	1.2208	8.051	1.9492	18.9505	1.95141
12500	-4.5034	-2.5518	5.3734	1.2344	8.136	1.9529	18.9020	1.95514
12600	-4.4857	-2.5298	5.3757	1.2477	8.219	1.9564	18.8504	1.95863
12800	-4.4531	-2.4890	5.3800	1.2608	8.341	1.9626	18.7387	1.96493
13000	-4.4239	-2.4519	5.3839	1.2822	8.489	1.9680	18.6170	1.97037
13200	-4.3977	-2.4181	5.3874	1.3021	8.630	1.9727	18.4870	1.97506
13400	-4.3741	-2.3871	5.3908	1.3169	8.753	1.9767	18.3512	1.97908
13500	-4.3631	-2.3725	5.3923	1.3364	8.855	1.9785	18.2815	1.98088
13600	-4.3526	-2.3583	5.3939	1.3490	8.933	1.9801	18.2113	1.98255
13800	-4.3327	-2.3315	5.3968	1.3583	9.036	1.9831	18.0692	1.98555
14000	-4.3142	-2.3061	5.3996	1.3724	9.154	1.9857	17.9261	1.98818
14200	-4.2965	-2.2818	5.4023	1.3804	9.252	1.9881	17.7841	1.99054
14400	-4.2794	-2.2581	5.4050	1.3797	9.319	1.9903	17.6448	1.99272
14500	-4.2709	-2.2465	5.4063	1.3806	9.357	1.9913	17.5765	1.99376
14600	-4.2624	-2.2347	5.4076	1.3774	9.381	1.9923	17.5096	1.99479
14800	-4.2454	-2.2113	5.4103	1.3657	9.410	1.9944	17.3798	1.99684
15000	-4.2278	-2.1874	5.4131	1.3472	9.414	1.9965	17.2569	1.99896
15200	-4.2094	-2.1629	5.4159	1.3297	9.420	1.9987	17.1422	2.00122
15400	-4.1900	-2.1372	5.4189	1.3164	9.440	2.0012	17.0371	2.00370
15500	-4.1798	-2.1238	5.4205	1.2947	9.395	2.0025	16.9884	2.00505
15600	-4.1692	-2.1102	5.4221	1.2811	9.379	2.0039	16.9423	2.00647
15800	-4.1468	-2.0816	5.4255	1.2674	9.396	2.0070	16.8589	2.00959
16000	-4.1226	-2.0512	5.4291	1.2471	9.387	2.0105	16.7880	2.01313
16200	-4.0966	-2.0189	5.4330	1.2323	9.399	2.0144	16.7295	2.01710
16400	-4.0685	-1.9846	5.4371	1.2200	9.419	2.0188	16.6837	2.02156
16500	-4.0538	-1.9668	5.4393	1.2100	9.414	2.0211	16.6655	2.02396
16600	-4.0386	-1.9483	5.4415	1.2035	9.423	2.0236	16.6503	2.02650
16800	-4.0068	-1.9101	5.4462	1.1939	9.454	2.0290	16.6292	2.03194
17000	-3.9731	-1.8701	5.4511	1.1845	9.487	2.0348	16.6200	2.03788
17200	-3.9377	-1.8284	5.4562	1.1782	9.532	2.0411	16.6216	2.04429

S/R= 54.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
17400	-3.9009	-1.7851	5.4615	1.1745	9.588	2.0478	16.6331	2.05116
17500	-3.8820	-1.7629	5.4643	1.1706	9.607	2.0513	16.6423	2.05475
17600	-3.8628	-1.7404	5.4670	1.1662	9.625	2.0549	16.6535	2.05844
17800	-3.8235	-1.6947	5.4727	1.1634	9.686	2.0624	16.6821	2.06610
18000	-3.7832	-1.6479	5.4785	1.1601	9.745	2.0703	16.7181	2.07413
18200	-3.7421	-1.6003	5.4844	1.1566	9.803	2.0784	16.7605	2.08250
18400	-3.7004	-1.5521	5.4903	1.1556	9.872	2.0868	16.8082	2.09115
18500	-3.6794	-1.5278	5.4934	1.1540	9.902	2.0911	16.8338	2.09557
18600	-3.6582	-1.5034	5.4964	1.1521	9.932	2.0955	16.8606	2.10006
18800	-3.6157	-1.4544	5.5025	1.1512	10.002	2.1044	16.9172	2.10920
19000	-3.5728	-1.4051	5.5086	1.1507	10.074	2.1135	16.9772	2.11856
19200	-3.5299	-1.3557	5.5148	1.1497	10.145	2.1227	17.0398	2.12810
19400	-3.4870	-1.3064	5.5209	1.1495	10.220	2.1321	17.1047	2.13779
19500	-3.4655	-1.2817	5.5240	1.1506	10.262	2.1368	17.1380	2.14269
19600	-3.4440	-1.2570	5.5271	1.1483	10.289	2.1416	17.1715	2.14763
19800	-3.4012	-1.2078	5.5332	1.1473	10.361	2.1512	17.2401	2.15759
20000	-3.3586	-1.1590	5.5393	1.1483	10.440	2.1609	17.3092	2.16764
20500	-3.2532	-1.0379	5.5544	1.1485	10.631	2.1854	17.4850	2.19314
21000	-3.1500	-0.9193	5.5693	1.1487	10.821	2.2100	17.5619	2.21897
21500	-3.0493	-0.8037	5.5837	1.1503	11.018	2.2348	17.8362	2.24496
22000	-2.9515	-0.6911	5.5979	1.1517	11.213	2.2594	18.0064	2.27100
22500	-2.8569	-0.5820	5.6116	1.1531	11.408	2.2838	18.1707	2.29696
23000	-2.7653	-0.4764	5.6248	1.1553	11.606	2.3079	18.3279	2.32277
23500	-2.6771	-0.3743	5.6377	1.1573	11.802	2.3317	18.4772	2.34833
24000	-2.5920	-0.2757	5.6502	1.1596	11.999	2.3550	18.6188	2.37362
24500	-2.5101	-0.1807	5.6622	1.1619	12.193	2.3779	18.7511	2.39856
25000	-2.4313	-0.0891	5.6738	1.1640	12.386	2.4002	18.8749	2.42311
25500	-2.3557	-0.0009	5.6851	1.1567	12.581	2.4220	18.9896	2.44724
26000	-2.2830	0.0840	5.6959	1.1694	12.774	2.4433	19.0957	2.47091
26500	-2.2132	0.1657	5.7064	1.1726	12.968	2.4640	19.1928	2.49409
27000	-2.1462	0.2443	5.7165	1.1754	13.159	2.4840	19.2807	2.51676
27500	-2.0820	0.3199	5.7262	1.1781	13.347	2.5035	19.3603	2.53889
28000	-2.0204	0.3925	5.7357	1.1815	13.538	2.5223	19.4314	2.56048
28500	-1.9614	0.4624	5.7447	1.1848	13.727	2.5405	19.4939	2.58149
29000	-1.9048	0.5295	5.7535	1.1880	13.913	2.5581	19.5487	2.60194
29500	-1.8505	0.5941	5.7620	1.1915	14.100	2.5750	19.5953	2.62178
30000	-1.7985	0.6562	5.7702	1.1951	14.286	2.5914	19.6351	2.64103
30500	-1.7486	0.7158	5.7780	1.1978	14.464	2.6071	19.6673	2.65968
31000	-1.7008	0.7732	5.7857	1.2018	14.648	2.6222	19.6930	2.67774
31500	-1.6549	0.8285	5.7931	1.2056	14.831	2.6368	19.7124	2.69520
32000	-1.6108	0.8817	5.8002	1.2081	15.003	2.6507	19.7258	2.71209
32500	-1.5684	0.9330	5.8071	1.2125	15.185	2.6641	19.7341	2.72840
33000	-1.5276	0.9826	5.8138	1.2158	15.360	2.6770	19.7373	2.74416
33500	-1.4883	1.0304	5.8203	1.2183	15.527	2.6894	19.7362	2.75940
34000	-1.4503	1.0768	5.8266	1.2214	15.697	2.7012	19.7315	2.77412
34500	-1.4135	1.1217	5.8328	1.2229	15.855	2.7127	19.7237	2.78839
35000	-1.3779	1.1653	5.8388	1.2237	16.007	2.7237	19.7128	2.80221

S/R= 55.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
11200	-4.9726	-3.0787	5.3433	1.1715	7.417	1.9087	19.6804	1.91011
11400	-4.9116	-3.0072	5.3502	1.1736	7.513	1.9209	19.6474	1.92241
11500	-4.8834	-2.9740	5.3535	1.1827	7.587	1.9265	19.6232	1.92810
11600	-4.8567	-2.9423	5.3566	1.1925	7.661	1.9319	19.5940	1.93348

S/R= 55.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
11800	-4.8077	-2.8837	5.3624	1.2035	7.782	1.9416	19.5213	1.94332
12000	-4.7640	-2.8307	5.3677	1.2201	7.919	1.9502	19.4308	1.95197
12200	-4.7252	-2.7831	5.3725	1.2366	8.054	1.9577	19.3250	1.95952
12400	-4.6908	-2.7402	5.3768	1.2509	8.181	1.9642	19.2052	1.96605
12500	-4.6751	-2.7204	5.3789	1.2683	8.276	1.9671	19.1410	1.96895
12600	-4.6603	-2.7015	5.3808	1.2837	8.366	1.9698	19.0742	1.97164
12800	-4.6332	-2.6666	5.3845	1.3014	8.500	1.9745	18.9340	1.97640
13000	-4.6089	-2.6346	5.3878	1.3259	8.655	1.9785	18.7868	1.98043
13200	-4.5870	-2.6053	5.3909	1.3466	8.796	1.9819	18.6347	1.98385
13400	-4.5669	-2.5780	5.3938	1.3594	8.911	1.9848	18.4803	1.98677
13500	-4.5574	-2.5651	5.3952	1.3720	8.989	1.9861	18.4025	1.98808
13600	-4.5482	-2.5525	5.3966	1.3849	9.068	1.9873	18.3248	1.98930
13800	-4.5306	-2.5280	5.3992	1.3901	9.156	1.9896	18.1704	1.99154
14000	-4.5136	-2.5042	5.4019	1.3918	9.232	1.9916	18.0189	1.99357
14200	-4.4967	-2.4808	5.4045	1.3871	9.287	1.9935	17.8716	1.99551
14400	-4.4797	-2.4573	5.4071	1.3775	9.324	1.9955	17.7308	1.99744
14500	-4.4710	-2.4454	5.4084	1.3666	9.322	1.9964	17.6629	1.99841
14600	-4.4622	-2.4333	5.4098	1.3533	9.311	1.9974	17.5972	1.99943
14800	-4.4438	-2.4085	5.4125	1.3336	9.311	1.9996	17.4726	2.00158
15000	-4.4241	-2.3826	5.4156	1.3107	9.298	2.0020	17.3587	2.00397
15200	-4.4029	-2.3550	5.4188	1.2876	9.283	2.0046	17.2562	2.00668
15400	-4.3800	-2.3257	5.4222	1.2700	9.287	2.0077	17.1668	2.00979
15500	-4.3678	-2.3103	5.4240	1.2529	9.258	2.0094	17.1270	2.01150
15600	-4.3550	-2.2944	5.4259	1.2393	9.242	2.0112	17.0909	2.01335
15800	-4.3278	-2.2609	5.4298	1.2267	9.263	2.0152	17.0289	2.01740
16000	-4.2985	-2.2251	5.4341	1.2115	9.273	2.0198	16.9813	2.02199
16200	-4.2669	-2.1871	5.4386	1.2004	9.300	2.0248	16.9479	2.02712
16400	-4.2332	-2.1468	5.4434	1.1916	9.336	2.0304	16.9279	2.03279
16500	-4.2156	-2.1259	5.4460	1.1821	9.333	2.0334	16.9226	2.03583
16600	-4.1975	-2.1046	5.4485	1.1777	9.351	2.0365	16.9204	2.03900
16800	-4.1599	-2.0603	5.4539	1.1731	9.405	2.0432	16.9255	2.04575
17000	-4.1206	-2.0143	5.4594	1.1665	9.450	2.0503	16.9416	2.05299
17200	-4.0799	-1.9670	5.4651	1.1620	9.505	2.0578	16.9674	2.06066
17400	-4.0380	-1.9184	5.4710	1.1585	9.564	2.0658	17.0018	2.06876
17500	-4.0167	-1.8937	5.4740	1.1558	9.590	2.0699	17.0219	2.07295
17600	-3.9951	-1.8687	5.4771	1.1547	9.622	2.0741	17.0441	2.07723
17800	-3.9512	-1.8182	5.4832	1.1524	9.687	2.0827	17.0931	2.08607
18000	-3.9067	-1.7669	5.4895	1.1505	9.754	2.0917	17.1475	2.09519
18200	-3.8618	-1.7153	5.4958	1.1478	9.818	2.1008	17.2071	2.10460
18400	-3.8165	-1.6634	5.5021	1.1470	9.891	2.1102	17.2709	2.11424
18500	-3.7938	-1.6372	5.5053	1.1462	9.925	2.1150	17.3040	2.11913
18600	-3.7710	-1.6112	5.5085	1.1455	9.960	2.1199	17.3379	2.12409
18800	-3.7254	-1.5589	5.5149	1.1454	10.036	2.1296	17.4075	2.13412
19000	-3.6798	-1.5068	5.5213	1.1450	10.111	2.1395	17.4795	2.14432
19200	-3.6343	-1.4546	5.5277	1.1443	10.185	2.1496	17.5535	2.15466
19400	-3.5890	-1.4028	5.5340	1.1446	10.263	2.1597	17.6285	2.16511
19500	-3.5664	-1.3769	5.5372	1.1461	10.309	2.1648	17.6664	2.17038
19600	-3.5439	-1.3512	5.5403	1.1444	10.340	2.1699	17.7042	2.17567
19800	-3.4992	-1.3000	5.5466	1.1437	10.414	2.1802	17.7806	2.18630
20000	-3.4547	-1.2492	5.5528	1.1447	10.496	2.1905	17.8573	2.19700
20500	-3.3454	-1.1240	5.5682	1.1455	10.692	2.2165	18.0488	2.22397
21000	-3.2391	-1.0021	5.5832	1.1466	10.890	2.2425	18.2375	2.25110
21500	-3.1360	-0.8838	5.5977	1.1485	11.092	2.2684	18.4205	2.27824
22000	-3.0362	-0.7692	5.6119	1.1499	11.291	2.2940	18.5972	2.30529
22500	-2.9401	-0.6585	5.6255	1.1520	11.491	2.3194	18.7654	2.33215

S/R= 55.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
23000	-2.8474	-0.5517	5.5388	1.1545	11.694	2.3443	18.9250	2.35876
23500	-2.7583	-0.4487	5.6515	1.1567	11.893	2.3688	19.0750	2.38503
24000	-2.6727	-0.3495	5.6639	1.1594	12.093	2.3929	19.2155	2.41092
24500	-2.5904	-0.2541	5.6758	1.1619	12.292	2.4163	19.3462	2.43638
25000	-2.5116	-0.1624	5.6872	1.1642	12.488	2.4392	19.4668	2.46137
25500	-2.4360	-0.0742	5.6983	1.1671	12.685	2.4615	19.5778	2.48587
26000	-2.3635	0.0104	5.7090	1.1704	12.883	2.4831	19.6786	2.50983
26500	-2.2941	0.0918	5.7193	1.1738	13.080	2.5041	19.7699	2.53323
27000	-2.2277	0.1699	5.7292	1.1769	13.274	2.5245	19.8515	2.55604
27500	-2.1641	0.2448	5.7387	1.1800	13.466	2.5442	19.9237	2.57824
28000	-2.1033	0.3166	5.7479	1.1833	13.658	2.5632	19.9870	2.59984
28500	-2.0451	0.3856	5.7568	1.1871	13.851	2.5815	20.0412	2.62079
29000	-1.9894	0.4518	5.7653	1.1907	14.041	2.5992	20.0871	2.64110
29500	-1.9362	0.5153	5.7736	1.1944	14.230	2.6162	20.1246	2.66076
30000	-1.8852	0.5763	5.7815	1.1982	14.417	2.6325	20.1547	2.67976
30500	-1.8364	0.6348	5.7892	1.2012	14.598	2.6482	20.1772	2.69812
31000	-1.7897	0.6911	5.7966	1.2059	14.788	2.6633	20.1933	2.71584
31500	-1.7449	0.7452	5.8037	1.2097	14.971	2.6777	20.2026	2.73291
32000	-1.7019	0.7972	5.8105	1.2120	15.142	2.6915	20.2063	2.74939
32500	-1.6606	0.8474	5.8173	1.2164	15.325	2.7048	20.2049	2.76525
33000	-1.6208	0.8959	5.8238	1.2194	15.499	2.7175	20.1992	2.78057
33500	-1.5824	0.9428	5.8302	1.2217	15.665	2.7298	20.1895	2.79536
34000	-1.5453	0.9882	5.8363	1.2255	15.840	2.7415	20.1763	2.80962
34500	-1.5093	1.0323	5.8423	1.2270	15.999	2.7527	20.1608	2.82342
35000	-1.4744	1.0752	5.8482	1.2268	16.144	2.7636	20.1434	2.83682

S/R= 56.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
11800	-4.9686	-3.0409	5.3689	1.2410	7.936	1.9581	19.8150	1.95953
12000	-4.9318	-2.9952	5.3734	1.2501	8.046	1.9650	19.6891	1.96642
12200	-4.8995	-2.9545	5.3775	1.2712	8.194	1.9708	19.5497	1.97226
12400	-4.8710	-2.9179	5.3812	1.2909	8.335	1.9756	19.3994	1.97716
12500	-4.8580	-2.9010	5.3829	1.3131	8.444	1.9778	19.3211	1.97931
12600	-4.8458	-2.8848	5.3846	1.3317	8.542	1.9797	19.2408	1.98127
12800	-4.8232	-2.8546	5.3877	1.3473	8.667	1.9832	19.0769	1.98471
13000	-4.8027	-2.8268	5.3906	1.3687	8.810	1.9860	18.9093	1.98760
13200	-4.7839	-2.8007	5.3934	1.3884	8.947	1.9885	18.7415	1.99007
13400	-4.7661	-2.7760	5.3960	1.3951	9.041	1.9906	18.5739	1.99221
13500	-4.7576	-2.7641	5.3973	1.4008	9.095	1.9916	18.4912	1.99320
13600	-4.7491	-2.7522	5.3986	1.4045	9.143	1.9926	18.4095	1.99413
13800	-4.7324	-2.7287	5.4011	1.3981	9.194	1.9944	18.2497	1.99595
14000	-4.7155	-2.7052	5.4037	1.3851	9.221	1.9962	18.0962	1.99773
14200	-4.6981	-2.6812	5.4064	1.3647	9.222	1.9980	17.9509	1.99959
14400	-4.6797	-2.6563	5.4092	1.3482	9.235	2.0000	17.8151	2.00162
14500	-4.6701	-2.6434	5.4105	1.3317	9.213	2.0011	17.7516	2.00272
14600	-4.6600	-2.6301	5.4121	1.3091	9.168	2.0023	17.6909	2.00390
14800	-4.6387	-2.6023	5.4153	1.2885	9.164	2.0049	17.5793	2.00652
15000	-4.6153	-2.5725	5.4187	1.2650	9.148	2.0079	17.4819	2.00957
15200	-4.5897	-2.5404	5.4224	1.2440	9.140	2.0114	17.3992	2.01310
15400	-4.5617	-2.5058	5.4264	1.2295	9.155	2.0155	17.3328	2.01719
15500	-4.5468	-2.4876	5.4285	1.2162	9.140	2.0177	17.3054	2.01945
15600	-4.5312	-2.4687	5.4307	1.2052	9.133	2.0201	17.2821	2.02186
15800	-4.4981	-2.4290	5.4354	1.1947	9.164	2.0253	17.2469	2.02714
16000	-4.4627	-2.3869	5.4403	1.1836	9.192	2.0311	17.2268	2.03301

S/R= 56.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
16200	-4.4250	-2.3424	5.4456	1.1747	9.229	2.0375	17.2211	2.03946
16400	-4.3852	-2.2958	5.4511	1.1697	9.281	2.0444	17.2289	2.04650
16500	-4.3646	-2.2717	5.4540	1.1640	9.295	2.0481	17.2374	2.05021
16600	-4.3435	-2.2473	5.4569	1.1600	9.316	2.0519	17.2488	2.05407
16800	-4.3003	-2.1971	5.4628	1.1578	9.381	2.0598	17.2791	2.06212
17000	-4.2557	-2.1456	5.4690	1.1530	9.436	2.0682	17.3192	2.07062
17200	-4.2100	-2.0931	5.4753	1.1499	9.499	2.0769	17.3676	2.07952
17400	-4.1634	-2.0395	5.4817	1.1481	9.568	2.0861	17.4230	2.08880
17500	-4.1398	-2.0125	5.4849	1.1461	9.597	2.0907	17.4529	2.09356
17600	-4.1161	-1.9853	5.4882	1.1451	9.631	2.0955	17.4844	2.09839
17800	-4.0683	-1.9306	5.4947	1.1440	9.704	2.1052	17.5509	2.10826
18000	-4.0202	-1.8756	5.5013	1.1431	9.777	2.1151	17.6218	2.11839
18200	-3.9719	-1.8204	5.5079	1.1414	9.848	2.1252	17.6961	2.12873
18400	-3.9236	-1.7653	5.5146	1.1413	9.925	2.1355	17.7728	2.13927
18500	-3.8994	-1.7376	5.5179	1.1413	9.964	2.1407	17.8119	2.14459
18600	-3.8753	-1.7102	5.5212	1.1404	9.999	2.1460	17.8519	2.14995
18800	-3.8271	-1.6552	5.5278	1.1408	10.079	2.1565	17.9328	2.16078
19000	-3.7792	-1.6005	5.5344	1.1408	10.158	2.1672	18.0148	2.17173
19200	-3.7316	-1.5462	5.5409	1.1406	10.235	2.1779	18.0971	2.18277
19400	-3.6843	-1.4923	5.5474	1.1409	10.316	2.1887	18.1803	2.19388
19500	-3.6608	-1.4655	5.5506	1.1414	10.357	2.1942	18.2217	2.19947
19600	-3.6374	-1.4388	5.5538	1.1413	10.396	2.1996	18.2635	2.20508
19800	-3.5910	-1.3858	5.5602	1.1415	10.476	2.2105	18.3467	2.21632
20000	-3.5452	-1.3335	5.5665	1.1421	10.557	2.2214	18.4289	2.22758
20500	-3.4327	-1.2051	5.5820	1.1432	10.759	2.2486	18.6325	2.25585
21000	-3.3239	-1.0806	5.5971	1.1450	10.964	2.2758	18.8292	2.28411
21500	-3.2188	-0.9601	5.6116	1.1468	11.167	2.3027	19.0191	2.31228
22000	-3.1177	-0.8441	5.6257	1.1487	11.371	2.3293	19.1986	2.34020
22500	-3.0204	-0.7322	5.6393	1.1514	11.577	2.3555	19.3693	2.36786
23000	-2.9270	-0.6245	5.6524	1.1541	11.783	2.3811	19.5287	2.39513
23500	-2.8374	-0.5209	5.6650	1.1566	11.986	2.4063	19.6778	2.42200
24000	-2.7515	-0.4215	5.6772	1.1595	12.189	2.4309	19.8157	2.44838
24500	-2.6693	-0.3260	5.6889	1.1622	12.391	2.4548	19.9426	2.47426
25000	-2.5906	-0.2345	5.7002	1.1648	12.590	2.4781	20.0588	2.49959
25500	-2.5153	-0.1467	5.7111	1.1680	12.791	2.5008	20.1637	2.52434
26000	-2.4433	-0.0625	5.7216	1.1718	12.993	2.5227	20.2583	2.54848
26500	-2.3746	0.0182	5.7316	1.1751	13.191	2.5440	20.3421	2.57196
27000	-2.3089	0.0954	5.7413	1.1785	13.388	2.5645	20.4156	2.59480
27500	-2.2462	0.1695	5.7506	1.1825	13.586	2.5843	20.4792	2.61696
28000	-2.1864	0.2404	5.7595	1.1857	13.779	2.6034	20.5331	2.63843
28500	-2.1292	0.3082	5.7682	1.1897	13.973	2.6217	20.5775	2.65919
29000	-2.0747	0.3732	5.7765	1.1939	14.168	2.6393	20.6131	2.67924
29500	-2.0226	0.4355	5.7845	1.1979	14.359	2.6562	20.6403	2.69859
30000	-1.9728	0.4952	5.7922	1.2016	14.547	2.6725	20.6594	2.71722
30500	-1.9253	0.5524	5.7997	1.2052	14.732	2.6880	20.6713	2.73516
31000	-1.8798	0.6074	5.8069	1.2102	14.924	2.7028	20.6763	2.75241
31500	-1.8362	0.6603	5.8138	1.2138	15.106	2.7171	20.6749	2.76900
32000	-1.7943	0.7111	5.8205	1.2165	15.280	2.7307	20.6685	2.78498
32500	-1.7541	0.7601	5.8270	1.2203	15.460	2.7437	20.6570	2.80031
33000	-1.7153	0.8075	5.8333	1.2230	15.631	2.7562	20.6420	2.81509
33500	-1.6779	0.8533	5.8394	1.2252	15.797	2.7682	20.6234	2.82935
34000	-1.6415	0.8979	5.8454	1.2281	15.967	2.7797	20.6027	2.84315
34500	-1.6062	0.9414	5.8513	1.2297	16.127	2.7908	20.5805	2.85653
35000	-1.5718	0.9837	5.8570	1.2297	16.274	2.8015	20.5570	2.86952

S/R= 57.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
13200	-4.9859	-3.0018	5.3952	1.4112	9.031	1.9932	18.8195	1.99446
13400	-4.9693	-2.9783	5.3977	1.4113	9.103	1.9949	18.6458	1.99616
13500	-4.9609	-2.9665	5.3989	1.4090	9.131	1.9957	18.5615	1.99698
13600	-4.9525	-2.9547	5.4002	1.3960	9.125	1.9966	18.4790	1.99782
13800	-4.9353	-2.9308	5.4028	1.3779	9.136	1.9983	18.3207	1.99953
14000	-4.9172	-2.9060	5.4055	1.3526	9.121	2.0002	18.1723	2.00141
14200	-4.8976	-2.8798	5.4084	1.3237	9.092	2.0023	18.0359	2.00355
14400	-4.8763	-2.8519	5.4115	1.2997	9.078	2.0048	17.9136	2.00604
14500	-4.8649	-2.8372	5.4132	1.2818	9.050	2.0062	17.8580	2.00745
14600	-4.8529	-2.8218	5.4149	1.2647	9.024	2.0077	17.8061	2.00898
14800	-4.8269	-2.7892	5.4186	1.2445	9.020	2.0111	17.7153	2.01244
15000	-4.7983	-2.7539	5.4226	1.2226	9.010	2.0152	17.6419	2.01650
15200	-4.7668	-2.7157	5.4270	1.2069	9.021	2.0198	17.5861	2.02120
15400	-4.7325	-2.6745	5.4317	1.1960	9.052	2.0251	17.5479	2.02655
15500	-4.7143	-2.6529	5.4342	1.1848	9.045	2.0280	17.5352	2.02948
15600	-4.6955	-2.6307	5.4368	1.1785	9.056	2.0311	17.5267	2.03257
15800	-4.6559	-2.5841	5.4422	1.1716	9.102	2.0377	17.5213	2.03923
16000	-4.6141	-2.5352	5.4479	1.1632	9.143	2.0449	17.5306	2.04650
16200	-4.5700	-2.4842	5.4539	1.1569	9.193	2.0526	17.5534	2.05436
16400	-4.5242	-2.4313	5.4601	1.1532	9.253	2.0609	17.5881	2.06276
16500	-4.5008	-2.4044	5.4632	1.1495	9.276	2.0652	17.6095	2.06713
16600	-4.4770	-2.3770	5.4664	1.1484	9.309	2.0697	17.6331	2.07163
16800	-4.4286	-2.3214	5.4730	1.1465	9.378	2.0789	17.6872	2.08093
17000	-4.3791	-2.2648	5.4796	1.1427	9.440	2.0884	17.7490	2.09063
17200	-4.3289	-2.2076	5.4864	1.1412	9.511	2.0983	17.8170	2.10067
17400	-4.2783	-2.1497	5.4932	1.1410	9.589	2.1085	17.8905	2.11100
17500	-4.2528	-2.1207	5.4966	1.1393	9.621	2.1137	17.9290	2.11627
17600	-4.2273	-2.0916	5.5000	1.1381	9.655	2.1189	17.9685	2.12160
17800	-4.1761	-2.0334	5.5069	1.1380	9.734	2.1295	18.0501	2.13242
18000	-4.1249	-1.9751	5.5138	1.1376	9.812	2.1403	18.1340	2.14343
18200	-4.0738	-1.9170	5.5206	1.1365	9.886	2.1513	18.2204	2.15461
18400	-4.0229	-1.8592	5.5275	1.1373	9.970	2.1624	18.3085	2.16594
18500	-3.9975	-1.8302	5.5309	1.1381	10.013	2.1680	18.3529	2.17164
18600	-3.9722	-1.8015	5.5343	1.1364	10.046	2.1736	18.3976	2.17736
18800	-3.9220	-1.7445	5.5410	1.1372	10.129	2.1848	18.4868	2.18888
19000	-3.8722	-1.6877	5.5477	1.1376	10.211	2.1961	18.5765	2.20049
19200	-3.8228	-1.6316	5.5544	1.1379	10.292	2.2075	18.6665	2.21217
19400	-3.7739	-1.5759	5.5609	1.1384	10.375	2.2189	18.7559	2.22387
19500	-3.7497	-1.5484	5.5642	1.1375	10.411	2.2246	18.8001	2.22973
19600	-3.7257	-1.5211	5.5674	1.1390	10.458	2.2303	18.8443	2.23561
19800	-3.6780	-1.4667	5.5739	1.1398	10.542	2.2417	18.9320	2.24737
20000	-3.6309	-1.4130	5.5802	1.1403	10.624	2.2532	19.0195	2.25916
20500	-3.5160	-1.2820	5.5958	1.1416	10.830	2.2816	19.2311	2.28855
21000	-3.4052	-1.1554	5.6108	1.1438	11.039	2.3098	19.4347	2.31784
21500	-3.2987	-1.0335	5.6253	1.1456	11.245	2.3376	19.6268	2.34687
22000	-3.1965	-0.9163	5.6393	1.1480	11.454	2.3650	19.8090	2.37558
22500	-3.0985	-0.8036	5.6528	1.1512	11.665	2.3919	19.9785	2.40389
23000	-3.0046	-0.6954	5.6657	1.1537	11.872	2.4182	20.1370	2.43174
23500	-2.9149	-0.5917	5.6782	1.1567	12.080	2.4438	20.2825	2.45908
24000	-2.8290	-0.4923	5.6902	1.1599	12.287	2.4689	20.4166	2.48586
24500	-2.7470	-0.3971	5.7017	1.1629	12.491	2.4932	20.5381	2.51204
25000	-2.6688	-0.3060	5.7128	1.1657	12.693	2.5169	20.6477	2.53759
25500	-2.5941	-0.2188	5.7235	1.1693	12.897	2.5397	20.7455	2.56247
26000	-2.5229	-0.1354	5.7337	1.1734	13.102	2.5619	20.8318	2.58667
26500	-2.4550	-0.0556	5.7435	1.1767	13.302	2.5832	20.9067	2.61013

S/R= 57.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
27000	-2.3903	0.0206	5.7530	1.1806	13.502	2.6038	20.9706	2.63286
27500	-2.3287	0.0935	5.7620	1.1853	13.705	2.6236	21.0239	2.65485
28000	-2.2701	0.1632	5.7708	1.1888	13.900	2.6426	21.0668	2.67606
28500	-2.2142	0.2297	5.7791	1.1927	14.095	2.6608	21.1001	2.69650
29000	-2.1609	0.2933	5.7872	1.1975	14.293	2.6783	21.1241	2.71616
29500	-2.1102	0.3542	5.7949	1.2019	14.487	2.6950	21.1395	2.73506
30000	-2.0618	0.4125	5.8024	1.2054	14.674	2.7110	21.1467	2.75319
30500	-2.0156	0.4683	5.8095	1.2094	14.862	2.7262	21.1467	2.77060
31000	-1.9714	0.5218	5.8165	1.2145	15.055	2.7408	21.1400	2.78728
31500	-1.9290	0.5733	5.8232	1.2184	15.239	2.7547	21.1275	2.80328
32000	-1.8884	0.6229	5.8296	1.2213	15.415	2.7679	21.1104	2.81864
32500	-1.8492	0.6708	5.8359	1.2236	15.585	2.7807	21.0893	2.83341
33000	-1.8113	0.7172	5.8421	1.2260	15.754	2.7929	21.0652	2.84766
33500	-1.7747	0.7622	5.8481	1.2287	15.924	2.8046	21.0386	2.86139
34000	-1.7390	0.8060	5.8539	1.2298	16.081	2.8158	21.0105	2.87469
34500	-1.7042	0.8489	5.8597	1.2306	16.236	2.8267	20.9825	2.88764
35000	-1.6701	0.8909	5.8654	1.2316	16.390	2.8373	20.9547	2.90030

S/R= 58.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
15000	-4.9703	-2.9239	5.4278	1.1822	8.880	2.0242	17.8510	2.02537
15200	-4.9320	-2.8787	5.4329	1.1781	8.936	2.0303	17.8263	2.03144
15400	-4.8908	-2.8303	5.4384	1.1708	8.982	2.0370	17.8194	2.03822
15500	-4.8692	-2.8051	5.4413	1.1622	8.986	2.0406	17.8225	2.04189
15600	-4.8469	-2.7793	5.4443	1.1578	9.006	2.0444	17.8295	2.04571
15800	-4.8006	-2.7257	5.4504	1.1541	9.067	2.0525	17.8547	2.05383
16000	-4.7524	-2.6701	5.4568	1.1489	9.123	2.0611	17.8930	2.06253
16200	-4.7025	-2.6129	5.4634	1.1450	9.184	2.0702	17.9425	2.07175
16400	-4.6512	-2.5543	5.4702	1.1419	9.249	2.0798	18.0017	2.08141
16500	-4.6252	-2.5247	5.4736	1.1389	9.276	2.0847	18.0347	2.08642
16600	-4.5989	-2.4948	5.4771	1.1389	9.316	2.0897	18.0695	2.09151
16800	-4.5458	-2.4343	5.4840	1.1381	9.392	2.1001	18.1442	2.10198
17000	-4.4922	-2.3733	5.4911	1.1360	9.462	2.1107	18.2244	2.11275
17200	-4.4382	-2.3121	5.4982	1.1349	9.538	2.1216	18.3097	2.12381
17400	-4.3840	-2.2505	5.5053	1.1351	9.619	2.1327	18.3986	2.13510
17500	-4.3570	-2.2198	5.5089	1.1339	9.654	2.1384	18.4439	2.14082
17600	-4.3299	-2.1892	5.5124	1.1336	9.693	2.1440	18.4898	2.14658
17800	-4.2759	-2.1280	5.5195	1.1338	9.775	2.1555	18.5835	2.15823
18000	-4.2221	-2.0669	5.5266	1.1333	9.854	2.1671	18.6790	2.17004
18200	-4.1687	-2.0064	5.5337	1.1330	9.934	2.1788	18.7751	2.18195
18400	-4.1157	-1.9464	5.5406	1.1342	10.021	2.1906	18.8714	2.19396
18500	-4.0893	-1.9164	5.5441	1.1354	10.067	2.1965	18.9199	2.20000
18600	-4.0631	-1.8867	5.5475	1.1334	10.099	2.2024	18.9683	2.20605
18800	-4.0111	-1.8277	5.5544	1.1344	10.184	2.2143	19.0653	2.21820
19000	-3.9597	-1.7694	5.5612	1.1353	10.270	2.2262	19.1608	2.23038
19200	-3.9090	-1.7118	5.5679	1.1358	10.354	2.2381	19.2558	2.24259
19400	-3.8588	-1.6548	5.5745	1.1366	10.439	2.2500	19.3500	2.25483
19500	-3.8340	-1.6266	5.5778	1.1347	10.471	2.2560	19.3968	2.26095
19600	-3.8093	-1.5986	5.5810	1.1369	10.522	2.2620	19.4435	2.26707
19800	-3.7606	-1.5432	5.5875	1.1381	10.609	2.2739	19.5346	2.27930
20000	-3.7127	-1.4886	5.5938	1.1389	10.694	2.2857	19.6245	2.29151
20500	-3.5958	-1.3554	5.6094	1.1406	10.904	2.3152	19.8429	2.32194
21000	-3.4836	-1.2274	5.6243	1.1429	11.117	2.3442	20.0487	2.35208
21500	-3.3761	-1.1043	5.6387	1.1450	11.327	2.3729	20.2431	2.38189

S/R= 58.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
22000	-3.2732	-0.9864	5.6526	1.1478	11.540	2.4009	20.4239	2.41125
22500	-3.1748	-0.8733	5.6659	1.1510	11.753	2.4284	20.5920	2.44012
23000	-3.0808	-0.7650	5.6787	1.1538	11.963	2.4553	20.7464	2.46843
23500	-2.9911	-0.6614	5.6910	1.1570	12.174	2.4814	20.8876	2.49614
24000	-2.9057	-0.5623	5.7027	1.1606	12.384	2.5068	21.0151	2.52320
24500	-2.8242	-0.4675	5.7141	1.1639	12.592	2.5314	21.1300	2.54957
25000	-2.7466	-0.3772	5.7249	1.1670	12.796	2.5552	21.2314	2.57522
25500	-2.6728	-0.2910	5.7353	1.1708	13.003	2.5782	21.3203	2.60012
26000	-2.6026	-0.2086	5.7453	1.1751	13.210	2.6004	21.3967	2.62423
26500	-2.5358	-0.1300	5.7549	1.1791	13.414	2.6218	21.4611	2.64755
27000	-2.4724	-0.0550	5.7641	1.1832	13.617	2.6423	21.5137	2.67004
27500	-2.4121	0.0164	5.7729	1.1881	13.822	2.6619	21.5549	2.69170
28000	-2.3548	0.0846	5.7813	1.1926	14.023	2.6808	21.5855	2.71252
28500	-2.3004	0.1496	5.7894	1.1964	14.217	2.6987	21.6062	2.73249
29000	-2.2486	0.2117	5.7972	1.2014	14.417	2.7159	21.6170	2.75163
29500	-2.1993	0.2710	5.8047	1.2061	14.612	2.7323	21.6198	2.76997
30000	-2.1524	0.3277	5.8119	1.2098	14.801	2.7478	21.6137	2.78748
30500	-2.1077	0.3819	5.8188	1.2145	14.993	2.7627	21.6012	2.80422
31000	-2.0648	0.4341	5.8255	1.2187	15.180	2.7768	21.5825	2.82025
31500	-2.0237	0.4842	5.8319	1.2223	15.362	2.7903	21.5589	2.83562
32000	-1.9842	0.5327	5.8382	1.2255	15.539	2.8032	21.5312	2.85035
32500	-1.9460	0.5795	5.8443	1.2270	15.704	2.8156	21.5005	2.86450
33000	-1.9090	0.6249	5.8503	1.2284	15.867	2.8274	21.4679	2.87816
33500	-1.8729	0.6692	5.8562	1.2303	16.031	2.8389	21.4347	2.89142
34000	-1.8376	0.7127	5.8619	1.2298	16.179	2.8500	21.4016	2.90434
34500	-1.8030	0.7553	5.8676	1.2299	16.329	2.8607	21.3698	2.91698
35000	-1.7688	0.7973	5.8733	1.2315	16.487	2.8712	21.3395	2.92939

S/R= 59.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
15600	-4.9851	-2.9140	5.4530	1.1419	8.978	2.0602	18.1925	2.06139
15800	-4.9327	-2.8542	5.4598	1.1411	9.053	2.0696	18.2454	2.07088
16000	-4.8786	-2.7926	5.4668	1.1386	9.122	2.0796	18.3097	2.08091
16200	-4.8234	-2.7297	5.4739	1.1360	9.192	2.0900	18.3835	2.09140
16400	-4.7673	-2.6660	5.4812	1.1341	9.264	2.1007	18.4644	2.10226
16500	-4.7390	-2.6340	5.4848	1.1328	9.299	2.1062	18.5071	2.10782
16600	-4.7106	-2.6018	5.4885	1.1320	9.336	2.1118	18.5513	2.11346
16800	-4.6536	-2.5373	5.4958	1.1317	9.416	2.1232	18.6435	2.12495
17000	-4.5963	-2.4725	5.5032	1.1309	9.494	2.1348	18.7400	2.13670
17200	-4.5391	-2.4079	5.5106	1.1305	9.575	2.1466	18.8387	2.14864
17400	-4.4821	-2.3434	5.5179	1.1307	9.658	2.1585	18.9399	2.16077
17500	-4.4537	-2.3113	5.5216	1.1297	9.695	2.1646	18.9911	2.16689
17600	-4.4253	-2.2792	5.5252	1.1304	9.739	2.1706	19.0427	2.17305
17800	-4.3689	-2.2155	5.5325	1.1305	9.822	2.1828	19.1465	2.18544
18000	-4.3131	-2.1523	5.5397	1.1302	9.904	2.1951	19.2500	2.19793
18200	-4.2577	-2.0898	5.5468	1.1305	9.988	2.2075	19.3542	2.21050
18400	-4.2029	-2.0278	5.5539	1.1315	10.075	2.2199	19.4583	2.22314
18500	-4.1758	-1.9971	5.5574	1.1333	10.125	2.2261	19.5095	2.22946
18600	-4.1489	-1.9666	5.5609	1.1319	10.160	2.2323	19.5606	2.23579
18800	-4.0955	-1.9062	5.5678	1.1323	10.245	2.2447	19.6622	2.24848
19000	-4.0428	-1.8465	5.5746	1.1329	10.331	2.2571	19.7631	2.26118
19200	-3.9908	-1.7876	5.5813	1.1342	10.419	2.2696	19.8626	2.27390
19400	-3.9398	-1.7296	5.5880	1.1355	10.508	2.2819	19.9597	2.28658
19500	-3.9145	-1.7010	5.5912	1.1338	10.541	2.2881	20.0076	2.29291

S/R= 59.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
19600	-3.8894	-1.6725	5.5945	1.1353	10.590	2.2943	20.0554	2.29924
19800	-3.8398	-1.6162	5.6009	1.1361	10.676	2.3066	20.1498	2.31190
20000	-3.7911	-1.5608	5.6073	1.1380	10.767	2.3189	20.2421	2.32451
20500	-3.6728	-1.4262	5.6227	1.1399	10.981	2.3492	20.4528	2.35580
21000	-3.5596	-1.2970	5.6376	1.1423	11.196	2.3791	20.6704	2.38671
21500	-3.4514	-1.1732	5.6518	1.1449	11.411	2.4084	20.8637	2.41717
22000	-3.3482	-1.0549	5.6655	1.1478	11.627	2.4371	21.0422	2.44708
22500	-3.2498	-0.9417	5.6786	1.1510	11.842	2.4650	21.2062	2.47640
23000	-3.1560	-0.8337	5.6912	1.1542	12.055	2.4923	21.3555	2.50506
23500	-3.0667	-0.7305	5.7033	1.1577	12.268	2.5187	21.4900	2.53303
24000	-2.9818	-0.6321	5.7149	1.1614	12.481	2.5444	21.6099	2.56025
24500	-2.9012	-0.5382	5.7259	1.1653	12.693	2.5692	21.7157	2.58669
25000	-2.8245	-0.4488	5.7365	1.1688	12.901	2.5931	21.8076	2.61231
25500	-2.7518	-0.3637	5.7467	1.1727	13.109	2.6161	21.8855	2.63709
26000	-2.6829	-0.2826	5.7564	1.1773	13.319	2.6382	21.9504	2.66100
26500	-2.6175	-0.2055	5.7657	1.1822	13.528	2.6594	22.0023	2.68401
27000	-2.5555	-0.1320	5.7746	1.1864	13.731	2.6797	22.0419	2.70613
27500	-2.4967	-0.0622	5.7831	1.1913	13.936	2.6991	22.0697	2.72732
28000	-2.4410	0.0043	5.7913	1.1967	14.143	2.7176	22.0865	2.74761
28500	-2.3882	0.0676	5.7991	1.2007	14.338	2.7352	22.0930	2.76698
29000	-2.3381	0.1279	5.8066	1.2060	14.540	2.7519	22.0896	2.78546
29500	-2.2905	0.1855	5.8138	1.2106	14.735	2.7678	22.0779	2.80308
30000	-2.2451	0.2405	5.8207	1.2142	14.922	2.7829	22.0586	2.81989
30500	-2.2017	0.2933	5.8274	1.2195	15.117	2.7972	22.0335	2.83594
31000	-2.1603	0.3440	5.8338	1.2231	15.301	2.8109	22.0026	2.85123
31500	-2.1204	0.3928	5.8401	1.2256	15.475	2.8239	21.9678	2.86588
32000	-2.0818	0.4401	5.8462	1.2283	15.649	2.8364	21.9305	2.87996
32500	-2.0444	0.4861	5.8522	1.2293	15.810	2.8484	21.8917	2.89356
33000	-2.0078	0.5310	5.8580	1.2296	15.965	2.8600	21.8532	2.90678
33500	-1.9721	0.5750	5.8638	1.2300	16.120	2.8712	21.8148	2.91962
34000	-1.9369	0.6182	5.8695	1.2295	16.268	2.8821	21.7782	2.93221
34500	-1.9022	0.6610	5.8752	1.2279	16.407	2.8928	21.7449	2.94466
35000	-1.8676	0.7033	5.8808	1.2271	16.550	2.9034	21.7147	2.95702

S/R= 60.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
16000	-4.9938	-2.9035	5.4777	1.1307	9.135	2.1002	18.7764	2.10147
16200	-4.9341	-2.8359	5.4853	1.1297	9.213	2.1117	18.8701	2.11305
16400	-4.8738	-2.7679	5.4929	1.1286	9.291	2.1235	18.9595	2.12498
16500	-4.8436	-2.7338	5.4967	1.1286	9.333	2.1296	19.0208	2.13105
16600	-4.8134	-2.6997	5.5005	1.1271	9.368	2.1356	19.0728	2.13717
16800	-4.7531	-2.6318	5.5081	1.1269	9.451	2.1479	19.1789	2.14957
17000	-4.6929	-2.5639	5.5157	1.1269	9.534	2.1603	19.2877	2.16215
17200	-4.6330	-2.4965	5.5233	1.1269	9.618	2.1729	19.3983	2.17490
17400	-4.5735	-2.4294	5.5308	1.1273	9.704	2.1856	19.5098	2.18778
17500	-4.5440	-2.3962	5.5345	1.1274	9.746	2.1920	19.5653	2.19424
17600	-4.5147	-2.3630	5.5382	1.1280	9.791	2.1984	19.6210	2.20074
17800	-4.4563	-2.2973	5.5456	1.1273	9.872	2.2113	19.7327	2.21379
18000	-4.3986	-2.2322	5.5529	1.1280	9.960	2.2242	19.8441	2.22691
18200	-4.3418	-2.1680	5.5601	1.1290	10.048	2.2371	19.9536	2.24003
18400	-4.2857	-2.1047	5.5672	1.1293	10.134	2.2500	20.0622	2.25320
18500	-4.2579	-2.0733	5.5707	1.1312	10.184	2.2565	20.1163	2.25979
18600	-4.2303	-2.0420	5.5742	1.1307	10.224	2.2630	20.1701	2.26639
18800	-4.1758	-1.9804	5.5811	1.1308	10.309	2.2759	20.2758	2.27956

S/R= 60.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
19000	-4.1221	-1.9198	5.5879	1.1314	10.396	2.2888	20.3795	2.29271
19200	-4.0693	-1.8600	5.5947	1.1327	10.486	2.3016	20.4816	2.30585
19400	-4.0174	-1.8011	5.6013	1.1344	10.577	2.3145	20.5818	2.31896
19500	-3.9917	-1.7720	5.6046	1.1336	10.616	2.3208	20.6311	2.32549
19600	-3.9663	-1.7432	5.6078	1.1343	10.660	2.3272	20.6792	2.33200
19800	-3.9162	-1.6863	5.6142	1.1351	10.747	2.3399	20.7743	2.34500
20000	-3.8669	-1.6304	5.6205	1.1373	10.841	2.3525	20.8677	2.35795
20500	-3.7476	-1.4946	5.6359	1.1392	11.058	2.3836	21.0899	2.39002
21000	-3.6338	-1.3648	5.6505	1.1419	11.276	2.4142	21.2965	2.42159
21500	-3.5253	-1.2407	5.6645	1.1450	11.496	2.4440	21.4867	2.45258
22000	-3.4220	-1.1223	5.6781	1.1482	11.715	2.4732	21.6613	2.48294
22500	-3.3238	-1.0094	5.6910	1.1514	11.931	2.5016	21.8192	2.51260
23000	-3.2305	-0.9018	5.7034	1.1550	12.148	2.5291	21.9614	2.54150
23500	-3.1420	-0.7994	5.7152	1.1586	12.363	2.5558	22.0873	2.56959
24000	-3.0580	-0.7019	5.7265	1.1625	12.578	2.5816	22.1979	2.59686
24500	-2.9784	-0.6092	5.7373	1.1671	12.795	2.6064	22.2930	2.62323
25000	-2.9030	-0.5210	5.7477	1.1710	13.005	2.6303	22.3731	2.64870
25500	-2.8316	-0.4373	5.7575	1.1750	13.214	2.6531	22.4385	2.67322
26000	-2.7641	-0.3579	5.7670	1.1803	13.428	2.6751	22.4900	2.69677
26500	-2.7004	-0.2824	5.7760	1.1856	13.640	2.6960	22.5278	2.71934
27000	-2.6401	-0.2108	5.7846	1.1899	13.844	2.7159	22.5525	2.74092
27500	-2.5831	-0.1428	5.7928	1.1952	14.052	2.7349	22.5653	2.76151
28000	-2.5292	-0.0783	5.8006	1.2013	14.261	2.7529	22.5667	2.78111
28500	-2.4782	-0.0168	5.8081	1.2057	14.459	2.7699	22.5576	2.79974
29000	-2.4298	0.0416	5.8153	1.2108	14.659	2.7861	22.5394	2.81746
29500	-2.3838	0.0974	5.8223	1.2152	14.852	2.8014	22.5131	2.83430
30000	-2.3400	0.1507	5.8289	1.2190	15.040	2.8159	22.4800	2.85029
30500	-2.2981	0.2019	5.8354	1.2242	15.234	2.8297	22.4417	2.86552
31000	-2.2578	0.2513	5.8416	1.2268	15.410	2.8428	22.3996	2.88010
31500	-2.2188	0.2992	5.8477	1.2277	15.574	2.8554	22.3555	2.89412
32000	-2.1810	0.3456	5.8537	1.2296	15.743	2.8675	22.3101	2.90763
32500	-2.1441	0.3911	5.8595	1.2305	15.903	2.8791	22.2649	2.92071
33000	-2.1078	0.4357	5.8653	1.2293	16.048	2.8905	22.2219	2.93353
33500	-2.0720	0.4797	5.8710	1.2274	16.188	2.9016	22.1817	2.94615
34000	-2.0364	0.5233	5.8768	1.2267	16.335	2.9125	22.1452	2.95865
34500	-2.0011	0.5667	5.8825	1.2240	16.467	2.9234	22.1127	2.97111
35000	-1.9658	0.6097	5.8882	1.2212	16.597	2.9341	22.0855	2.98355

S/R= 61.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
16400	-4.9722	-2.8613	5.5051	1.1243	9.327	2.1479	19.5099	2.14931
16500	-4.9404	-2.8256	5.5090	1.1248	9.371	2.1544	19.5685	2.15582
16600	-4.9087	-2.7899	5.5130	1.1237	9.409	2.1609	19.6274	2.16237
16800	-4.8456	-2.7190	5.5208	1.1235	9.494	2.1740	19.7455	2.17557
17000	-4.7830	-2.6486	5.5285	1.1242	9.582	2.1871	19.8640	2.18890
17200	-4.7210	-2.5789	5.5362	1.1244	9.668	2.2004	19.9829	2.20233
17400	-4.6595	-2.5098	5.5438	1.1243	9.753	2.2138	20.1024	2.21586
17500	-4.6290	-2.4756	5.5476	1.1255	9.801	2.2205	20.1620	2.22265
17600	-4.5988	-2.4414	5.5513	1.1260	9.846	2.2272	20.2216	2.22946
17800	-4.5390	-2.3741	5.5587	1.1252	9.928	2.2406	20.3384	2.24307
18000	-4.4799	-2.3077	5.5661	1.1263	10.019	2.2541	20.4548	2.25672
18200	-4.4217	-2.2421	5.5733	1.1275	10.110	2.2675	20.5597	2.27038
18400	-4.3645	-2.1775	5.5804	1.1277	10.196	2.2810	20.6822	2.28403
18500	-4.3362	-2.1457	5.5839	1.1295	10.247	2.2877	20.7376	2.29084

S/R= 61.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
18600	-4.3082	-2.1139	5.5874	1.1296	10.290	2.2944	20.7925	2.29765
18800	-4.2527	-2.0514	5.5943	1.1296	10.375	2.3077	20.9013	2.31126
19000	-4.1983	-1.9898	5.6011	1.1302	10.463	2.3210	21.0080	2.32483
19200	-4.1448	-1.9294	5.6078	1.1318	10.555	2.3342	21.1111	2.33833
19400	-4.0923	-1.8699	5.6144	1.1334	10.648	2.3474	21.2122	2.35178
19500	-4.0664	-1.8406	5.6176	1.1334	10.690	2.3540	21.2619	2.35849
19600	-4.0408	-1.8115	5.6209	1.1336	10.733	2.3605	21.3111	2.36518
19800	-3.9901	-1.7541	5.6272	1.1345	10.822	2.3735	21.4072	2.37851
20000	-3.9405	-1.6978	5.6335	1.1368	10.917	2.3864	21.4999	2.39174
20500	-3.8206	-1.5613	5.6486	1.1387	11.135	2.4182	21.7214	2.42447
21000	-3.7065	-1.4312	5.6631	1.1418	11.358	2.4494	21.9245	2.45657
21500	-3.5980	-1.3072	5.6770	1.1453	11.581	2.4797	22.1105	2.48801
22000	-3.4950	-1.1891	5.6903	1.1488	11.803	2.5093	22.2783	2.51869
22500	-3.3974	-1.0767	5.7030	1.1522	12.021	2.5379	22.4289	2.54857
23000	-3.3049	-0.9700	5.7151	1.1561	12.241	2.5656	22.5619	2.57759
23500	-3.2173	-0.8685	5.7267	1.1599	12.459	2.5924	22.6777	2.60569
24000	-3.1345	-0.7723	5.7377	1.1642	12.676	2.6182	22.7767	2.63287
24500	-3.0562	-0.6810	5.7482	1.1692	12.896	2.6429	22.8592	2.65904
25000	-2.9823	-0.5944	5.7583	1.1737	13.109	2.6666	22.9257	2.68419
25500	-2.9126	-0.5124	5.7678	1.1779	13.320	2.6892	22.9765	2.70831
26000	-2.8469	-0.4349	5.7769	1.1838	13.537	2.7108	23.0126	2.73135
26500	-2.7849	-0.3613	5.7856	1.1893	13.750	2.7312	23.0345	2.75333
27000	-2.7266	-0.2918	5.7939	1.1939	13.956	2.7507	23.0426	2.77422
27500	-2.6716	-0.2260	5.8018	1.2001	14.168	2.7690	23.0388	2.79404
28000	-2.6196	-0.1634	5.8093	1.2062	14.377	2.7864	23.0237	2.81283
28500	-2.5705	-0.1040	5.8165	1.2113	14.579	2.8028	22.9980	2.83062
29000	-2.5239	-0.0475	5.8235	1.2160	14.775	2.8183	22.9642	2.84745
29500	-2.4796	0.0064	5.8301	1.2197	14.963	2.8329	22.9232	2.86340
30000	-2.4373	0.0582	5.8365	1.2233	15.148	2.8468	22.8770	2.87859
30500	-2.3965	0.1081	5.8428	1.2278	15.338	2.8601	22.8272	2.89309
31000	-2.3572	0.1564	5.8488	1.2298	15.510	2.8727	22.7750	2.90695
31500	-2.3190	0.2035	5.8548	1.2290	15.663	2.8848	22.7227	2.92035
32000	-2.2815	0.2495	5.8606	1.2289	15.818	2.8966	22.6719	2.93339
32500	-2.2446	0.2949	5.8665	1.2289	15.972	2.9081	22.6240	2.94620
33000	-2.2081	0.3398	5.8722	1.2268	16.112	2.9193	22.5799	2.95884
33500	-2.1717	0.3843	5.8780	1.2235	16.243	2.9305	22.5407	2.97140
34000	-2.1355	0.4286	5.8838	1.2212	16.379	2.9416	22.5067	2.98397
34500	-2.0991	0.4729	5.8895	1.2179	16.508	2.9527	22.4790	2.99664
35000	-2.0627	0.5172	5.8954	1.2154	16.641	2.9638	22.4575	3.00943

S/R= 62.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
16600	-4.9978	-2.8737	5.5256	1.1208	9.455	2.1873	20.2073	2.18877
16800	-4.9322	-2.8002	5.5336	1.1210	9.542	2.2012	20.3365	2.20271
17000	-4.8676	-2.7277	5.5414	1.1221	9.634	2.2150	20.4637	2.21671
17200	-4.8038	-2.6561	5.5492	1.1225	9.722	2.2289	20.5894	2.23075
17400	-4.7408	-2.5855	5.5568	1.1223	9.808	2.2428	20.7141	2.24484
17500	-4.7097	-2.5505	5.5606	1.1237	9.858	2.2498	20.7762	2.25190
17600	-4.6788	-2.5157	5.5644	1.1241	9.903	2.2568	20.8380	2.25897
17800	-4.6175	-2.4469	5.5718	1.1239	9.989	2.2708	20.9507	2.27312
18000	-4.5574	-2.3794	5.5792	1.1252	10.082	2.2847	21.0805	2.28724
18200	-4.4983	-2.3127	5.5864	1.1264	10.174	2.2986	21.1980	2.30134
18400	-4.4401	-2.2472	5.5935	1.1262	10.260	2.3125	21.3136	2.31543
18500	-4.4114	-2.2149	5.5970	1.1283	10.312	2.3194	21.3709	2.32246

S/R= 62.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
18600	-4.3830	-2.1828	5.6005	1.1287	10.357	2.3263	21.4267	2.32946
18800	-4.3270	-2.1196	5.6073	1.1289	10.444	2.3400	21.5363	2.34343
19000	-4.2720	-2.0574	5.6141	1.1295	10.533	2.3536	21.6438	2.35735
19200	-4.2179	-1.9964	5.6207	1.1309	10.626	2.3672	21.7486	2.37121
19400	-4.1650	-1.9365	5.6273	1.1326	10.719	2.3807	21.8499	2.38497
19500	-4.1390	-1.9070	5.6305	1.1333	10.765	2.3874	21.8994	2.39181
19600	-4.1132	-1.8777	5.6337	1.1334	10.808	2.3941	21.9482	2.39864
19800	-4.0623	-1.8201	5.6400	1.1343	10.898	2.4074	22.0440	2.41224
20000	-4.0124	-1.7634	5.6461	1.1365	10.993	2.4205	22.1369	2.42574
20500	-3.8922	-1.6268	5.6611	1.1385	11.214	2.4529	22.3541	2.45900
21000	-3.7781	-1.4967	5.6754	1.1421	11.441	2.4845	22.5529	2.49155
21500	-3.6700	-1.3730	5.6891	1.1458	11.666	2.5153	22.7318	2.52331
22000	-3.5676	-1.2555	5.7021	1.1494	11.890	2.5451	22.8918	2.55420
22500	-3.4708	-1.1441	5.7145	1.1533	12.112	2.5739	23.0325	2.58418
23000	-3.3794	-1.0384	5.7264	1.1574	12.334	2.6017	23.1546	2.61318
23500	-3.2931	-0.9383	5.7376	1.1617	12.554	2.6284	23.2580	2.64118
24000	-3.2117	-0.8436	5.7484	1.1665	12.775	2.6540	23.3438	2.66811
24500	-3.1351	-0.7540	5.7586	1.1717	12.996	2.6785	23.4115	2.69394
25000	-3.0630	-0.6694	5.7683	1.1767	13.213	2.7019	23.4623	2.71863
25500	-2.9952	-0.5894	5.7775	1.1816	13.427	2.7241	23.4967	2.74218
26000	-2.9315	-0.5140	5.7863	1.1877	13.645	2.7451	23.5154	2.76455
26500	-2.8717	-0.4427	5.7947	1.1936	13.860	2.7650	23.5193	2.78576
27000	-2.8154	-0.3755	5.8026	1.1986	14.067	2.7837	23.5096	2.80582
27500	-2.7625	-0.3118	5.8102	1.2058	14.285	2.8014	23.4879	2.82474
28000	-2.7126	-0.2515	5.8174	1.2116	14.491	2.8180	23.4549	2.84258
28500	-2.6655	-0.1943	5.8243	1.2163	14.689	2.8337	23.4127	2.85942
29000	-2.6206	-0.1396	5.8309	1.2209	14.883	2.8484	23.3638	2.87536
29500	-2.5778	-0.0873	5.8373	1.2243	15.069	2.8624	23.3087	2.89043
30000	-2.5368	-0.0369	5.8435	1.2272	15.249	2.8756	23.2501	2.90477
30500	-2.4970	0.0119	5.8496	1.2294	15.423	2.8883	23.1901	2.91854
31000	-2.4583	0.0596	5.8556	1.2302	15.587	2.9005	23.1312	2.93187
31500	-2.4202	0.1064	5.8614	1.2286	15.734	2.9123	23.0745	2.94487
32000	-2.3827	0.1524	5.8673	1.2268	15.878	2.9239	23.0212	2.95763
32500	-2.3454	0.1982	5.8731	1.2248	16.020	2.9354	22.9736	2.97030
33000	-2.3081	0.2438	5.8790	1.2215	16.153	2.9467	22.9320	2.98298
33500	-2.2707	0.2894	5.8848	1.2177	16.281	2.9581	22.8973	2.99574
34000	-2.2332	0.3349	5.8907	1.2144	16.411	2.9696	22.8693	3.00864
34500	-2.1956	0.3806	5.8967	1.2110	16.540	2.9811	22.8480	3.02170
35000	-2.1577	0.4264	5.9027	1.2088	16.677	2.9928	22.8349	3.03501

S/R= 63.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
17000	-4.9477	-2.8023	5.5543	1.1216	9.694	2.2437	21.0814	2.24536
17200	-4.8824	-2.7290	5.5621	1.1210	9.779	2.2582	21.2134	2.25998
17400	-4.8182	-2.6571	5.5698	1.1210	9.868	2.2726	21.3423	2.27457
17500	-4.7865	-2.6215	5.5736	1.1219	9.916	2.2799	21.4060	2.28187
17600	-4.7550	-2.5863	5.5773	1.1226	9.963	2.2871	21.4693	2.28917
17800	-4.6929	-2.5165	5.5848	1.1231	10.053	2.3015	21.5945	2.30375
18000	-4.6318	-2.4479	5.5921	1.1244	10.147	2.3158	21.7176	2.31832
18200	-4.5719	-2.3804	5.5993	1.1253	10.238	2.3301	21.8375	2.33283
18400	-4.5131	-2.3143	5.6063	1.1253	10.326	2.3444	21.9540	2.34727
18500	-4.4842	-2.2817	5.6098	1.1278	10.381	2.3515	22.0115	2.35448
18600	-4.4554	-2.2493	5.6133	1.1280	10.426	2.3585	22.0683	2.36166
18800	-4.3989	-2.1855	5.6201	1.1284	10.514	2.3726	22.1795	2.37598

S/R= 63.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
19000	-4.3435	-2.1229	5.6268	1.1290	10.604	2.3866	22.2864	2.39020
19200	-4.2892	-2.0616	5.6334	1.1304	10.697	2.4004	22.3906	2.40433
19400	-4.2360	-2.0014	5.6398	1.1321	10.792	2.4142	22.4919	2.41837
19500	-4.2098	-1.9717	5.6430	1.1331	10.840	2.4211	22.5412	2.42535
19600	-4.1839	-1.9424	5.6462	1.1335	10.885	2.4279	22.5896	2.43230
19800	-4.1329	-1.8846	5.6524	1.1342	10.974	2.4414	22.6835	2.44612
20000	-4.0830	-1.8280	5.6585	1.1364	11.070	2.4548	22.7747	2.45982
20500	-3.9628	-1.5913	5.6732	1.1388	11.294	2.4876	22.9873	2.49353
21000	-3.8491	-1.5616	5.6873	1.1427	11.524	2.5196	23.1788	2.52640
21500	-3.7417	-1.4386	5.7007	1.1464	11.751	2.5506	23.3492	2.55836
22000	-3.6402	-1.3221	5.7135	1.1503	11.977	2.5805	23.4991	2.58935
22500	-3.5446	-1.2119	5.7256	1.1547	12.203	2.6094	23.6282	2.61930
23000	-3.4545	-1.1076	5.7372	1.1591	12.427	2.6371	23.7371	2.64816
23500	-3.3697	-1.0092	5.7481	1.1641	12.651	2.6636	23.8263	2.67588
24000	-3.2901	-0.9163	5.7585	1.1693	12.875	2.6890	23.8960	2.70243
24500	-3.2155	-0.8288	5.7684	1.1744	13.095	2.7131	23.9473	2.72774
25000	-3.1454	-0.7464	5.7778	1.1802	13.316	2.7359	23.9803	2.75181
25500	-3.0799	-0.6688	5.7867	1.1860	13.534	2.7575	23.9960	2.77461
26000	-3.0184	-0.5958	5.7951	1.1925	13.754	2.7779	23.9955	2.79615
26500	-2.9609	-0.5269	5.8031	1.1991	13.972	2.7970	23.9800	2.81645
27000	-2.9070	-0.4621	5.8107	1.2043	14.179	2.8150	23.9507	2.83551
27500	-2.8563	-0.4009	5.8179	1.2113	14.394	2.8318	23.9101	2.85342
28000	-2.8084	-0.3427	5.8248	1.2171	14.600	2.8476	23.8597	2.87028
28500	-2.7631	-0.2875	5.8314	1.2210	14.792	2.8624	23.8010	2.88611
29000	-2.7199	-0.2347	5.8378	1.2254	14.984	2.8764	23.7368	2.90107
29500	-2.6784	-0.1838	5.8440	1.2279	15.163	2.8896	23.6696	2.91531
30000	-2.6382	-0.1344	5.8501	1.2290	15.331	2.9023	23.6019	2.92899
30500	-2.5989	-0.0861	5.8560	1.2289	15.491	2.9146	23.5356	2.94223
31000	-2.5603	-0.0387	5.8619	1.2282	15.644	2.9265	23.4725	2.95514
31500	-2.5220	0.0084	5.8678	1.2259	15.786	2.9382	23.4147	2.96791
32000	-2.4838	0.0552	5.8737	1.2223	15.920	2.9498	23.3636	2.98067
32500	-2.4455	0.1020	5.8795	1.2188	16.052	2.9615	23.3201	2.99349
33000	-2.4070	0.1488	5.8856	1.2148	16.180	2.9732	23.2841	3.00644
33500	-2.3682	0.1958	5.8916	1.2103	16.305	2.9850	23.2570	3.01961
34000	-2.3291	0.2430	5.8977	1.2069	16.436	2.9970	23.2383	3.03305
34500	-2.2898	0.2905	5.9038	1.2041	16.570	3.0092	23.2272	3.04676
35000	-2.2502	0.3381	5.9100	1.2021	16.710	3.0215	23.2233	3.06072

S/R= 64.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
17200	-4.9576	-2.7986	5.5750	1.1196	9.838	2.2881	21.8495	2.28980
17400	-4.8923	-2.7254	5.5826	1.1202	9.930	2.3030	21.9830	2.30489
17500	-4.8601	-2.6894	5.5864	1.1205	9.975	2.3104	22.0483	2.31240
17600	-4.8283	-2.6537	5.5901	1.1215	10.025	2.3179	22.1122	2.31991
17800	-4.7654	-2.5832	5.5975	1.1228	10.119	2.3326	22.2391	2.33487
18000	-4.7037	-2.5139	5.6048	1.1237	10.212	2.3474	22.3629	2.34980
18200	-4.6432	-2.4458	5.6120	1.1242	10.303	2.3621	22.4843	2.36467
18400	-4.5839	-2.3792	5.6190	1.1250	10.395	2.3766	22.6018	2.37946
18500	-4.5548	-2.3463	5.6224	1.1275	10.451	2.3839	22.6589	2.38682
18600	-4.5259	-2.3138	5.6258	1.1278	10.496	2.3911	22.7155	2.39415
18800	-4.4690	-2.2496	5.6326	1.1280	10.585	2.4055	22.8261	2.40875
19000	-4.4133	-2.1868	5.6392	1.1286	10.676	2.4197	22.9333	2.42325
19200	-4.3589	-2.1254	5.6457	1.1301	10.770	2.4338	23.0363	2.43762
19400	-4.3056	-2.0650	5.6521	1.1318	10.866	2.4478	23.1356	2.45188

S/R= 64.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
19500	-4.2794	-2.0354	5.6552	1.1329	10.914	2.4548	23.1841	2.45896
19600	-4.2535	-2.0060	5.6583	1.1336	10.961	2.4617	23.2318	2.46601
19800	-4.2025	-1.9482	5.6645	1.1344	11.051	2.4754	23.3239	2.48002
20000	-4.1526	-1.8916	5.6705	1.1368	11.149	2.4890	23.4126	2.49389
20500	-4.0328	-1.7553	5.6850	1.1394	11.376	2.5222	23.6183	2.52793
21000	-3.9198	-1.6263	5.6988	1.1434	11.607	2.5544	23.8005	2.56101
21500	-3.8133	-1.5044	5.7119	1.1473	11.836	2.5855	23.9604	2.59306
22000	-3.7131	-1.3892	5.7244	1.1515	12.064	2.6155	24.0979	2.62401
22500	-3.6189	-1.2805	5.7362	1.1564	12.293	2.6443	24.2133	2.65378
23000	-3.5305	-1.1780	5.7475	1.1613	12.520	2.6718	24.3070	2.68235
23500	-3.4477	-1.0816	5.7581	1.1669	12.748	2.6980	24.3795	2.70964
24000	-3.3702	-0.9909	5.7682	1.1725	12.973	2.7228	24.4312	2.73562
24500	-3.2977	-0.9058	5.7777	1.1779	13.194	2.7464	24.4634	2.76026
25000	-3.2301	-0.8259	5.7867	1.1844	13.419	2.7686	24.4762	2.78352
25500	-3.1670	-0.7509	5.7952	1.1908	13.640	2.7894	24.4713	2.80542
26000	-3.1081	-0.6806	5.8033	1.1980	13.863	2.8089	24.4499	2.82596
26500	-3.0531	-0.6145	5.8109	1.2053	14.084	2.8271	24.4135	2.84519
27000	-3.0014	-0.5521	5.8181	1.2105	14.289	2.8442	24.3648	2.86319
27500	-2.9530	-0.4933	5.8250	1.2170	14.500	2.8600	24.3046	2.87998
28000	-2.9072	-0.4374	5.8316	1.2226	14.703	2.8749	24.2363	2.89575
28500	-2.8635	-0.3839	5.8380	1.2248	14.883	2.8889	24.1628	2.91062
29000	-2.8215	-0.3324	5.8442	1.2280	15.067	2.9022	24.0866	2.92477
29500	-2.7809	-0.2824	5.8502	1.2294	15.238	2.9149	24.0102	2.93831
30000	-2.7411	-0.2336	5.8562	1.2287	15.395	2.9271	23.9360	2.95143
30500	-2.7018	-0.1853	5.8621	1.2263	15.539	2.9391	23.8670	2.96432
31000	-2.6626	-0.1374	5.8680	1.2234	15.679	2.9510	23.8047	2.97713
31500	-2.6234	-0.0894	5.8740	1.2206	15.818	2.9628	23.7504	2.98998
32000	-2.5840	-0.0414	5.8800	1.2159	15.945	2.9747	23.7050	3.00295
32500	-2.5442	0.0069	5.8861	1.2113	16.071	2.9868	23.6695	3.01617
33000	-2.5040	0.0556	5.8922	1.2071	16.199	2.9990	23.6433	3.02967
33500	-2.4634	0.1045	5.8984	1.2027	16.325	3.0115	23.6264	3.04348
34000	-2.4225	0.1536	5.9047	1.1998	16.462	3.0242	23.6178	3.05760
34500	-2.3813	0.2030	5.9111	1.1972	16.599	3.0371	23.6179	3.07204
35000	-2.3398	0.2526	5.9175	1.1952	16.741	3.0503	23.6258	3.08684

S/R= 65.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
17400	-4.9639	-2.7912	5.5953	1.1195	9.993	2.3338	22.6315	2.33561
17500	-4.9312	-2.7547	5.5990	1.1193	10.037	2.3414	22.6987	2.34334
17600	-4.8990	-2.7186	5.6028	1.1208	10.089	2.3491	22.7639	2.35104
17800	-4.8356	-2.6475	5.6101	1.1225	10.186	2.3642	22.8916	2.36637
18000	-4.7735	-2.5778	5.6173	1.1232	10.279	2.3793	23.0153	2.38161
18200	-4.7127	-2.5094	5.6244	1.1236	10.370	2.3942	23.1360	2.39678
18400	-4.6531	-2.4424	5.6313	1.1250	10.466	2.4091	23.2535	2.41186
18500	-4.6237	-2.4094	5.6347	1.1272	10.521	2.4165	23.3109	2.41936
18600	-4.5947	-2.3767	5.6381	1.1276	10.567	2.4239	23.3665	2.42682
18800	-4.5377	-2.3124	5.6448	1.1278	10.657	2.4385	23.4758	2.44166
19000	-4.4820	-2.2495	5.6513	1.1284	10.748	2.4529	23.5813	2.45638
19200	-4.4275	-2.1880	5.6577	1.1301	10.844	2.4673	23.6826	2.47096
19400	-4.3742	-2.1277	5.6640	1.1319	10.940	2.4815	23.7800	2.48540
19500	-4.3490	-2.0981	5.6671	1.1328	10.988	2.4885	23.8272	2.49257
19600	-4.3222	-2.0688	5.6702	1.1338	11.037	2.4955	23.8735	2.49969
19800	-4.2713	-2.0111	5.6762	1.1349	11.129	2.5094	23.9630	2.51385
20000	-4.2217	-1.9547	5.6821	1.1375	11.229	2.5231	24.0486	2.52784

S/R= 65.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
20500	-4.1026	-1.8192	5.6964	1.1402	11.457	2.5565	24.2446	2.56209
21000	-3.9906	-1.6913	5.7099	1.1443	11.689	2.5889	24.4161	2.59525
21500	-3.8854	-1.5706	5.7227	1.1485	11.921	2.6200	24.5532	2.62726
22000	-3.7867	-1.4571	5.7349	1.1532	12.152	2.6498	24.6861	2.65802
22500	-3.6943	-1.3503	5.7464	1.1585	12.384	2.6784	24.7853	2.68749
23000	-3.6080	-1.2500	5.7573	1.1639	12.613	2.7055	24.8613	2.71558
23500	-3.5274	-1.1560	5.7675	1.1701	12.844	2.7312	24.9145	2.74228
24000	-3.4523	-1.0679	5.7772	1.1761	13.071	2.7554	24.9461	2.76752
24500	-3.3824	-0.9855	5.7864	1.1826	13.297	2.7782	24.9567	2.79129
25000	-3.3174	-0.9084	5.7950	1.1896	13.523	2.7996	24.9477	2.81357
25500	-3.2570	-0.8363	5.8031	1.1961	13.744	2.8195	24.9200	2.83439
26000	-3.2007	-0.7688	5.8108	1.2041	13.970	2.8380	24.8767	2.85382
26500	-3.1483	-0.7054	5.8180	1.2120	14.192	2.8552	24.8184	2.87185
27000	-3.0991	-0.6457	5.8249	1.2172	14.396	2.8712	24.7490	2.88865
27500	-3.0527	-0.5891	5.8315	1.2222	14.597	2.8861	24.6706	2.90436
28000	-3.0085	-0.5349	5.8379	1.2269	14.793	2.9001	24.5874	2.91914
28500	-2.9662	-0.4829	5.8440	1.2279	14.965	2.9133	24.5012	2.93313
29000	-2.9251	-0.4325	5.8501	1.2287	15.133	2.9260	24.4156	2.94654
29500	-2.8847	-0.3828	5.8560	1.2278	15.289	2.9383	24.3341	2.95960
30000	-2.8446	-0.3337	5.8620	1.2252	15.433	2.9503	24.2588	2.97248
30500	-2.8046	-0.2846	5.8680	1.2213	15.568	2.9623	24.1917	2.98532
31000	-2.7643	-0.2356	5.8740	1.2164	15.696	2.9744	24.1344	2.99828
31500	-2.7236	-0.1861	5.8801	1.2128	15.831	2.9866	24.0882	3.01147
32000	-2.6824	-0.1363	5.8863	1.2082	15.959	2.9991	24.0528	3.02498
32500	-2.6407	-0.0860	5.8926	1.2039	16.088	3.0118	24.0277	3.03882
33000	-2.5986	-0.0353	5.8990	1.1993	16.216	3.0247	24.0128	3.05300
33500	-2.5559	0.0158	5.9054	1.1952	16.346	3.0380	24.0089	3.06764
34000	-2.5128	0.0671	5.9119	1.1932	16.490	3.0516	24.0136	3.08265
34500	-2.4696	0.1187	5.9185	1.1910	16.633	3.0654	24.0254	3.09796
35000	-2.4264	0.1701	5.9251	1.1890	16.777	3.0794	24.0441	3.11357

S/R= 66.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
17600	-4.9679	-2.7817	5.6151	1.1205	10.155	2.3805	23.4201	2.38244
17800	-4.9040	-2.7101	5.6224	1.1220	10.252	2.3960	23.5491	2.39811
18000	-4.8416	-2.6400	5.6295	1.1228	10.346	2.4113	23.6723	2.41364
18200	-4.7805	-2.5715	5.6365	1.1232	10.439	2.4266	23.7916	2.42907
18400	-4.7208	-2.5044	5.6434	1.1256	10.539	2.4417	23.9075	2.44438
18500	-4.6914	-2.4712	5.6467	1.1272	10.592	2.4492	23.9540	2.45199
18600	-4.6624	-2.4385	5.6501	1.1272	10.637	2.4567	24.0194	2.45957
18800	-4.6054	-2.3742	5.6567	1.1278	10.728	2.4715	24.1269	2.47461
19000	-4.5497	-2.3114	5.6631	1.1286	10.821	2.4862	24.2298	2.48951
19200	-4.4953	-2.2500	5.6694	1.1305	10.919	2.5007	24.3282	2.50425
19400	-4.4422	-2.1899	5.6756	1.1321	11.015	2.5150	24.4228	2.51883
19500	-4.4161	-2.1603	5.6786	1.1326	11.061	2.5221	24.4682	2.52606
19600	-4.3904	-2.1312	5.6815	1.1340	11.112	2.5292	24.5127	2.53324
19800	-4.3398	-2.0738	5.6876	1.1359	11.209	2.5431	24.5984	2.54749
20000	-4.2905	-2.0177	5.6934	1.1385	11.309	2.5569	24.6799	2.56156
20500	-4.1725	-1.8833	5.7073	1.1410	11.537	2.5905	24.8647	2.59590
21000	-4.0618	-1.7568	5.7206	1.1454	11.772	2.6229	25.0230	2.62902
21500	-3.9582	-1.6379	5.7331	1.1501	12.006	2.6539	25.1549	2.66083
22000	-3.8614	-1.5263	5.7449	1.1554	12.240	2.6834	25.2610	2.69126
22500	-3.7712	-1.4218	5.7560	1.1612	12.474	2.7115	25.3415	2.72023
23000	-3.6872	-1.3240	5.7665	1.1671	12.706	2.7381	25.3974	2.74769

S/R= 66.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
23500	-3.6092	-1.2327	5.7764	1.1737	12.938	2.7631	25.4289	2.77360
24000	-3.5369	-1.1476	5.7857	1.1805	13.169	2.7866	25.4377	2.79791
24500	-3.4699	-1.0683	5.7944	1.1881	13.400	2.8084	25.4246	2.82063
25000	-3.4078	-0.9942	5.8026	1.1956	13.628	2.8287	25.3914	2.84177
25500	-3.3502	-0.9252	5.8103	1.2029	13.851	2.8475	25.3397	2.86136
26000	-3.2968	-0.8607	5.8175	1.2108	14.075	2.8649	25.2729	2.87950
26500	-3.2468	-0.8000	5.8245	1.2176	14.290	2.8810	25.1933	2.89632
27000	-3.1998	-0.7426	5.8311	1.2233	14.495	2.8960	25.1051	2.91199
27500	-3.1553	-0.6880	5.8375	1.2266	14.683	2.9100	25.0104	2.92661
28000	-3.1124	-0.6354	5.8436	1.2289	14.864	2.9232	24.9140	2.94046
28500	-3.0707	-0.5842	5.8496	1.2286	15.026	2.9358	24.8195	2.95379
29000	-3.0297	-0.5338	5.8556	1.2269	15.179	2.9481	24.7301	2.96679
29500	-2.9889	-0.4837	5.8615	1.2237	15.321	2.9603	24.6482	2.97963
30000	-2.9479	-0.4337	5.8676	1.2190	15.452	2.9724	24.5766	2.99254
30500	-2.9064	-0.3832	5.8738	1.2136	15.578	2.9847	24.5169	3.00566
31000	-2.8644	-0.3324	5.8800	1.2082	15.703	2.9972	24.4692	3.01908
31500	-2.8218	-0.2809	5.8863	1.2044	15.838	3.0101	24.4341	3.03287
32000	-2.7784	-0.2288	5.8927	1.1999	15.968	3.0232	24.4113	3.04710
32500	-2.7344	-0.1761	5.8993	1.1958	16.101	3.0368	24.4005	3.06181
33000	-2.6899	-0.1230	5.9059	1.1921	16.236	3.0507	24.3998	3.07692
33500	-2.6451	-0.0697	5.9126	1.1889	16.375	3.0649	24.4084	3.09243
34000	-2.6001	-0.0162	5.9193	1.1872	16.523	3.0793	24.4252	3.10830
34500	-2.5548	0.0375	5.9261	1.1851	16.669	3.0941	24.4498	3.12457
35000	-2.5096	0.0910	5.9329	1.1832	16.817	3.1090	24.4804	3.14112

S/R= 67.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
17800	-4.9710	-2.7714	5.6344	1.1234	10.327	2.4279	24.2085	2.42997
18000	-4.9083	-2.7010	5.6414	1.1225	10.414	2.4435	24.3317	2.44578
18200	-4.8472	-2.6324	5.6483	1.1232	10.508	2.4590	24.4494	2.46143
18400	-4.7875	-2.5653	5.6551	1.1261	10.612	2.4743	24.5625	2.47694
18500	-4.7582	-2.5322	5.6584	1.1272	10.662	2.4819	24.6179	2.48464
18600	-4.7292	-2.4996	5.6617	1.1268	10.705	2.4895	24.6717	2.49230
18800	-4.6723	-2.4354	5.6682	1.1280	10.801	2.5045	24.7763	2.50751
19000	-4.6168	-2.3727	5.6745	1.1292	10.896	2.5193	24.8762	2.52254
19200	-4.5626	-2.3116	5.6807	1.1311	10.994	2.5339	24.9712	2.53739
19400	-4.5098	-2.2518	5.6868	1.1329	11.091	2.5484	25.0615	2.55207
19500	-4.4839	-2.2224	5.6898	1.1329	11.136	2.5555	25.1052	2.55934
19600	-4.4584	-2.1935	5.6928	1.1342	11.186	2.5626	25.1477	2.56655
19800	-4.4082	-2.1365	5.6986	1.1368	11.287	2.5766	25.2285	2.58084
20000	-4.3594	-2.0809	5.7042	1.1396	11.388	2.5905	25.3052	2.59494
20500	-4.2427	-1.9479	5.7179	1.1421	11.617	2.6241	25.4764	2.62924
21000	-4.1337	-1.8233	5.7308	1.1469	11.854	2.6563	25.6190	2.66217
21500	-4.0322	-1.7065	5.7429	1.1523	12.092	2.6870	25.7333	2.69363
22000	-3.9376	-1.5973	5.7544	1.1580	12.328	2.7161	25.8198	2.72355
22500	-3.8499	-1.4954	5.7651	1.1643	12.565	2.7436	25.8791	2.75185
23000	-3.7687	-1.4006	5.7752	1.1711	12.800	2.7694	25.9121	2.77848
23500	-3.6936	-1.3124	5.7847	1.1781	13.034	2.7936	25.9193	2.80341
24000	-3.6243	-1.2305	5.7936	1.1857	13.267	2.8160	25.9025	2.82661
24500	-3.5605	-1.1545	5.8019	1.1944	13.503	2.8368	25.8638	2.84810
25000	-3.5015	-1.0838	5.8096	1.2025	13.733	2.8559	25.8049	2.86792
25500	-3.4470	-1.0180	5.8170	1.2103	13.957	2.8735	25.7287	2.88619
26000	-3.3961	-0.9563	5.8239	1.2178	14.177	2.8897	25.6393	2.90305
26500	-3.3486	-0.8982	5.8305	1.2230	14.380	2.9046	25.5390	2.91860

S/R= 67.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
27000	-3.3035	-0.8430	5.8368	1.2276	14.577	2.9186	25.4334	2.93313
27500	-3.2602	-0.7897	5.8429	1.2289	14.752	2.9318	25.3265	2.94689
28000	-3.2179	-0.7378	5.8489	1.2282	14.914	2.9444	25.2225	2.96011
28500	-3.1763	-0.6866	5.8549	1.2262	15.065	2.9567	25.1245	2.97301
29000	-3.1346	-0.6357	5.8610	1.2218	15.201	2.9689	25.0362	2.98586
29500	-3.0926	-0.5844	5.8671	1.2170	15.333	2.9813	24.9602	2.99885
30000	-3.0499	-0.5326	5.8733	1.2115	15.460	2.9938	24.8975	3.01213
30500	-3.0065	-0.4801	5.8796	1.2048	15.578	3.0066	24.8487	3.02579
31000	-2.9622	-0.4269	5.8861	1.1993	15.704	3.0199	24.8147	3.03995
31500	-2.9170	-0.3728	5.8927	1.1959	15.843	3.0336	24.7947	3.05462
32000	-2.8712	-0.3181	5.8994	1.1919	15.979	3.0477	24.7869	3.06978
32500	-2.8249	-0.2630	5.9062	1.1883	16.117	3.0622	24.7899	3.08539
33000	-2.7781	-0.2075	5.9130	1.1857	16.262	3.0770	24.8035	3.10148
33500	-2.7311	-0.1517	5.9200	1.1831	16.408	3.0922	24.8268	3.11802
34000	-2.6839	-0.0960	5.9269	1.1817	16.560	3.1077	24.8566	3.13488
34500	-2.6368	-0.0404	5.9339	1.1803	16.714	3.1233	24.8922	3.15202
35000	-2.5899	0.0149	5.9408	1.1789	16.867	3.1391	24.9330	3.16943

S/R= 68.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
18000	-4.9742	-2.7612	5.6530	1.1219	10.479	2.4757	24.9905	2.47791
18200	-4.9131	-2.6926	5.6599	1.1234	10.578	2.4914	25.1066	2.49377
18400	-4.8535	-2.6256	5.6665	1.1264	10.683	2.5069	25.2167	2.50944
18500	-4.8243	-2.5926	5.6698	1.1275	10.733	2.5146	25.2701	2.51721
18600	-4.7955	-2.5601	5.6730	1.1266	10.775	2.5222	25.3221	2.52493
18800	-4.7388	-2.4963	5.6794	1.1285	10.874	2.5373	25.4231	2.54025
19000	-4.6836	-2.4339	5.6855	1.1300	10.971	2.5522	25.5190	2.55538
19200	-4.6298	-2.3732	5.6917	1.1318	11.069	2.5669	25.6092	2.57029
19400	-4.5775	-2.3138	5.6977	1.1338	11.168	2.5814	25.6950	2.58501
19500	-4.5518	-2.2847	5.7006	1.1336	11.211	2.5886	25.7361	2.59230
19600	-4.5265	-2.2560	5.7035	1.1350	11.262	2.5957	25.7759	2.59952
19800	-4.4769	-2.1997	5.7092	1.1376	11.363	2.6097	25.8515	2.61381
20000	-4.4287	-2.1447	5.7147	1.1406	11.466	2.6235	25.9222	2.62787
20500	-4.3138	-2.0136	5.7280	1.1436	11.697	2.6570	26.0772	2.66199
21000	-4.2069	-1.8911	5.7405	1.1488	11.937	2.6889	26.2015	2.69456
21500	-4.1076	-1.7768	5.7523	1.1549	12.178	2.7191	26.2955	2.72551
22000	-4.0158	-1.6704	5.7634	1.1611	12.416	2.7476	26.3598	2.75473
22500	-3.9310	-1.5717	5.7737	1.1680	12.655	2.7744	26.3949	2.78216
23000	-3.8529	-1.4801	5.7834	1.1759	12.896	2.7993	26.4018	2.80776
23500	-3.7811	-1.3954	5.7924	1.1838	13.132	2.8223	26.3826	2.83152
24000	-3.7152	-1.3171	5.8008	1.1919	13.366	2.8436	26.3385	2.85341
24500	-3.6546	-1.2447	5.8087	1.2009	13.603	2.8630	26.2720	2.87352
25000	-3.5988	-1.1773	5.8160	1.2100	13.835	2.8809	26.1874	2.89196
25500	-3.5472	-1.1147	5.8230	1.2179	14.058	2.8972	26.0863	2.90881
26000	-3.4990	-1.0558	5.8295	1.2241	14.268	2.9122	25.9749	2.92433
26500	-3.4533	-0.9997	5.8358	1.2272	14.458	2.9261	25.8578	2.93879
27000	-3.4094	-0.9459	5.8420	1.2296	14.640	2.9393	25.7398	2.95243
27500	-3.3667	-0.8933	5.8480	1.2288	14.802	2.9519	25.6250	2.96551
28000	-3.3244	-0.8413	5.8540	1.2250	14.944	2.9642	25.5183	2.97835
28500	-3.2818	-0.7893	5.8601	1.2201	15.078	2.9765	25.4233	2.99122
29000	-3.2387	-0.7368	5.8662	1.2138	15.202	2.9889	25.3423	3.00430
29500	-3.1948	-0.6836	5.8725	1.2085	15.332	3.0017	25.2766	3.01773
30000	-3.1498	-0.6293	5.8790	1.2023	15.455	3.0150	25.2280	3.03170
30500	-3.1038	-0.5742	5.8856	1.1958	15.577	3.0287	25.1950	3.04624

S/R= 68.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
31000	-3.0568	-0.5182	5.8924	1.1914	15.711	3.0429	25.1767	3.06132
31500	-3.0092	-0.4615	5.8992	1.1880	15.853	3.0575	25.1721	3.07694
32000	-2.9608	-0.4041	5.9062	1.1842	15.992	3.0727	25.1810	3.09316
32500	-2.9119	-0.3463	5.9133	1.1814	16.138	3.0882	25.2002	3.10987
33000	-2.8628	-0.2884	5.9204	1.1802	16.295	3.1041	25.2280	3.12698
33500	-2.8137	-0.2304	5.9275	1.1782	16.447	3.1202	25.2633	3.14444
34000	-2.7646	-0.1726	5.9347	1.1766	16.602	3.1366	25.3057	3.16227
34500	-2.7157	-0.1151	5.9418	1.1761	16.764	3.1532	25.3522	3.18036
35000	-2.6671	-0.0580	5.9489	1.1761	16.929	3.1699	25.4027	3.19862

S/R= 69.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
18200	-4.9786	-2.7525	5.6710	1.1249	10.653	2.5237	25.7608	2.52599
18400	-4.9192	-2.6857	5.6776	1.1264	10.752	2.5393	25.8680	2.54179
18500	-4.8901	-2.6529	5.6808	1.1279	10.804	2.5470	25.9192	2.54960
18600	-4.8615	-2.6206	5.6840	1.1269	10.845	2.5547	25.9690	2.55737
18800	-4.8052	-2.5572	5.6902	1.1292	10.947	2.5699	26.0651	2.57274
19000	-4.7505	-2.4953	5.6963	1.1310	11.046	2.5849	26.1559	2.58792
19200	-4.6973	-2.4351	5.7023	1.1325	11.143	2.5996	26.2412	2.60286
19400	-4.6455	-2.3764	5.7081	1.1349	11.244	2.6141	26.3213	2.61757
19500	-4.6201	-2.3476	5.7110	1.1351	11.289	2.6212	26.3591	2.62483
19600	-4.5952	-2.3192	5.7138	1.1364	11.340	2.6283	26.3957	2.63203
19800	-4.5462	-2.2636	5.7193	1.1384	11.438	2.6423	26.4650	2.64627
20000	-4.4987	-2.2095	5.7247	1.1420	11.543	2.6561	26.5288	2.66024
20500	-4.3860	-2.0806	5.7377	1.1456	11.778	2.6892	26.6648	2.69401
21000	-4.2815	-1.9606	5.7498	1.1512	12.020	2.7207	26.7681	2.72607
21500	-4.1851	-1.8493	5.7612	1.1580	12.264	2.7503	26.8390	2.75629
22000	-4.0963	-1.7461	5.7718	1.1649	12.505	2.7779	26.8780	2.78462
22500	-4.0148	-1.6509	5.7817	1.1725	12.746	2.8037	26.8862	2.81098
23000	-3.9402	-1.5631	5.7909	1.1817	12.992	2.8274	26.8644	2.83535
23500	-3.8720	-1.4822	5.7995	1.1904	13.232	2.8492	26.8159	2.85772
24000	-3.8096	-1.4077	5.8074	1.1991	13.467	2.8691	26.7428	2.87818
24500	-3.7525	-1.3389	5.8148	1.2086	13.703	2.8872	26.6482	2.89678
25000	-3.6999	-1.2751	5.8218	1.2174	13.933	2.9036	26.5365	2.91371
25500	-3.6509	-1.2152	5.8284	1.2243	14.147	2.9187	26.4134	2.92923
26000	-3.6046	-1.1584	5.8347	1.2287	14.345	2.9326	26.2843	2.94361
26500	-3.5603	-1.1039	5.8408	1.2299	14.522	2.9457	26.1537	2.95710
27000	-3.5170	-1.0507	5.8468	1.2285	14.681	2.9582	26.0280	2.97008
27500	-3.4740	-0.9978	5.8528	1.2245	14.823	2.9706	25.9124	2.98287
28000	-3.4305	-0.9448	5.8589	1.2189	14.954	2.9829	25.8100	2.99574
28500	-3.3863	-0.8910	5.8652	1.2115	15.073	2.9955	25.7238	3.00890
29000	-3.3410	-0.8362	5.8715	1.2043	15.192	3.0086	25.6559	3.02257
29500	-3.2944	-0.7803	5.8782	1.1991	15.324	3.0222	25.6063	3.03682
30000	-3.2467	-0.7232	5.8849	1.1929	15.449	3.0363	25.5742	3.05170
30500	-3.1979	-0.6652	5.8918	1.1876	15.580	3.0510	25.5581	3.06721
31000	-3.1481	-0.6061	5.8989	1.1837	15.721	3.0663	25.5585	3.08343
31500	-3.0976	-0.5465	5.9061	1.1805	15.866	3.0821	25.5719	3.10020
32000	-3.0467	-0.4864	5.9133	1.1777	16.015	3.0983	25.5959	3.11747
32500	-2.9955	-0.4262	5.9205	1.1758	16.169	3.1149	25.6298	3.13521
33000	-2.9442	-0.3659	5.9280	1.1748	16.331	3.1318	25.6718	3.15338
33500	-2.8930	-0.3058	5.9353	1.1738	16.492	3.1490	25.7197	3.17185
34000	-2.8421	-0.2461	5.9425	1.1728	16.653	3.1663	25.7724	3.19056
34500	-2.7916	-0.1869	5.9499	1.1729	16.822	3.1837	25.8287	3.20949
35000	-2.7417	-0.1282	5.9572	1.1737	16.996	3.2012	25.8875	3.22858

S/R= 70.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
18400	-4.9849	-2.7459	5.6883	1.1289	10.832	2.5715	26.5134	2.57388
18500	-4.9560	-2.7133	5.6914	1.1285	10.875	2.5792	26.5629	2.58173
18600	-4.9276	-2.6812	5.6946	1.1279	10.918	2.5869	26.6101	2.58952
18800	-4.8719	-2.6185	5.7007	1.1301	11.020	2.6021	26.7006	2.60490
19000	-4.8178	-2.5572	5.7066	1.1321	11.120	2.6171	26.7852	2.62006
19200	-4.7652	-2.4977	5.7125	1.1333	11.215	2.6318	26.8644	2.63497
19400	-4.7141	-2.4397	5.7182	1.1358	11.317	2.6463	26.9377	2.64962
19500	-4.6892	-2.4113	5.7209	1.1367	11.366	2.6534	26.9723	2.65685
19600	-4.6646	-2.3834	5.7237	1.1384	11.419	2.6604	27.0053	2.66400
19800	-4.6166	-2.3286	5.7291	1.1397	11.513	2.6743	27.0665	2.67809
20000	-4.5700	-2.2755	5.7344	1.1438	11.622	2.6879	27.1225	2.69191
20500	-4.4597	-2.1493	5.7469	1.1482	11.860	2.7206	27.2372	2.72517
21000	-4.3582	-2.0324	5.7586	1.1542	12.103	2.7514	27.3164	2.75651
21500	-4.2649	-1.9244	5.7696	1.1617	12.350	2.7801	27.3607	2.78582
22000	-4.1796	-1.8249	5.7797	1.1696	12.595	2.8068	27.3713	2.81304
22500	-4.1019	-1.7337	5.7891	1.1779	12.838	2.8313	27.3492	2.83811
23000	-4.0310	-1.6499	5.7978	1.1882	13.088	2.8537	27.2965	2.86105
23500	-3.9667	-1.5731	5.8059	1.1979	13.331	2.8740	27.2168	2.88189
24000	-3.9080	-1.5026	5.8134	1.2074	13.568	2.8924	27.1131	2.90073
24500	-3.8543	-1.4374	5.8204	1.2168	13.802	2.9091	26.9910	2.91780
25000	-3.8044	-1.3765	5.8270	1.2241	14.020	2.9242	26.8559	2.93334
25500	-3.7576	-1.3191	5.8333	1.2298	14.226	2.9381	26.7131	2.94761
26000	-3.7128	-1.2638	5.8394	1.2309	14.403	2.9511	26.5700	2.96099
26500	-3.6689	-1.2099	5.8454	1.2283	14.557	2.9636	26.4331	2.97388
27000	-3.6251	-1.1561	5.8514	1.2237	14.696	2.9759	26.3072	2.98661
27500	-3.5808	-1.1021	5.8576	1.2169	14.821	2.9884	26.1968	2.99947
28000	-3.5354	-1.0470	5.8639	1.2095	14.941	3.0011	26.1053	3.01274
28500	-3.4887	-0.9906	5.8704	1.2015	15.058	3.0145	26.0345	3.02660
29000	-3.4405	-0.9330	5.8771	1.1952	15.184	3.0284	25.9836	3.04114
29500	-3.3910	-0.8739	5.8840	1.1894	15.314	3.0430	25.9524	3.05639
30000	-3.3401	-0.8135	5.8911	1.1839	15.446	3.0583	25.9406	3.07243
30500	-3.2882	-0.7522	5.8983	1.1801	15.590	3.0741	25.9445	3.08914
31000	-3.2357	-0.6902	5.9057	1.1771	15.739	3.0905	25.9521	3.10646
31500	-3.1825	-0.6278	5.9132	1.1738	15.887	3.1074	25.9921	3.12437
32000	-3.1291	-0.5651	5.9207	1.1722	16.045	3.1248	26.0323	3.14278
32500	-3.0756	-0.5025	5.9282	1.1715	16.211	3.1424	26.0803	3.16158
33000	-3.0223	-0.4401	5.9357	1.1702	16.372	3.1603	26.1345	3.18069
33500	-2.9693	-0.3781	5.9432	1.1698	16.541	3.1784	26.1934	3.20009
34000	-2.9168	-0.3166	5.9507	1.1698	16.711	3.1966	26.2557	3.21970
34500	-2.8649	-0.2560	5.9581	1.1703	16.885	3.2149	26.3203	3.23943
35000	-2.8137	-0.1960	5.9654	1.1715	17.064	3.2331	26.3857	3.25923

S/R= 71.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
18600	-4.9941	-2.7424	5.7048	1.1293	10.992	2.6188	27.2428	2.62128
18800	-4.9391	-2.6803	5.7108	1.1312	11.092	2.6340	27.3274	2.63663
19000	-4.8857	-2.6199	5.7166	1.1331	11.192	2.6489	27.4053	2.65171
19200	-4.8340	-2.5613	5.7223	1.1344	11.288	2.6635	27.4764	2.66652
19400	-4.7838	-2.5043	5.7278	1.1370	11.390	2.6778	27.5421	2.68104
19500	-4.7593	-2.4764	5.7305	1.1387	11.443	2.6849	27.5724	2.68820
19600	-4.7352	-2.4489	5.7332	1.1404	11.496	2.6919	27.6013	2.69527
19800	-4.6882	-2.3952	5.7384	1.1417	11.591	2.7056	27.6542	2.70918
20000	-4.6427	-2.3433	5.7435	1.1461	11.700	2.7189	27.7008	2.72276
20500	-4.5354	-2.2201	5.7557	1.1511	11.941	2.7510	27.7909	2.75531

S/R= 71.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
21000	-4.4372	-2.1068	5.7669	1.1579	12.187	2.7809	27.8425	2.78572
21500	-4.3476	-2.0027	5.7774	1.1562	12.437	2.8085	27.8571	2.81390
22000	-4.2662	-1.9074	5.7870	1.1751	12.686	2.8339	27.8357	2.83978
22500	-4.1925	-1.8204	5.7959	1.1845	12.933	2.8571	27.7811	2.86338
23000	-4.1258	-1.7411	5.8041	1.1960	13.186	2.8779	27.6956	2.88468
23500	-4.0654	-1.6684	5.8117	1.2063	13.430	2.8967	27.5833	2.90386
24000	-4.0103	-1.6017	5.8188	1.2163	13.668	2.9136	27.4506	2.92111
24500	-3.9596	-1.5398	5.8254	1.2251	13.896	2.9287	27.3024	2.93665
25000	-3.9122	-1.4815	5.8317	1.2291	14.093	2.9426	27.1463	2.95087
25500	-3.8668	-1.4256	5.8377	1.2314	14.278	2.9556	26.9901	2.96417
26000	-3.8223	-1.3708	5.8438	1.2292	14.435	2.9681	26.8405	2.97695
26500	-3.7779	-1.3164	5.8498	1.2230	14.566	2.9804	26.7037	2.98959
27000	-3.7327	-1.2612	5.8560	1.2154	14.688	2.9928	26.5849	3.00246
27500	-3.6861	-1.2049	5.8624	1.2072	14.805	3.0058	26.4876	3.01583
28000	-3.6380	-1.1469	5.8690	1.1989	14.921	3.0193	26.4127	3.02986
28500	-3.5882	-1.0875	5.8758	1.1914	15.042	3.0336	26.3605	3.04467
29000	-3.5367	-1.0262	5.8829	1.1857	15.174	3.0487	26.3313	3.06037
29500	-3.4838	-0.9636	5.8901	1.1807	15.312	3.0645	26.3216	3.07686
30000	-3.4298	-0.9000	5.8976	1.1766	15.455	3.0809	26.3291	3.09407
30500	-3.3749	-0.8355	5.9051	1.1733	15.605	3.0980	26.3523	3.11201
31000	-3.3195	-0.7705	5.9128	1.1711	15.763	3.1157	26.3885	3.13056
31500	-3.2638	-0.7054	5.9205	1.1687	15.919	3.1337	26.4343	3.14959
32000	-3.2081	-0.6404	5.9282	1.1678	16.085	3.1521	26.4886	3.16903
32500	-3.1525	-0.5755	5.9359	1.1678	16.258	3.1707	26.5496	3.18887
33000	-3.0974	-0.5111	5.9436	1.1664	16.422	3.1896	26.6148	3.20893
33500	-3.0428	-0.4475	5.9513	1.1666	16.596	3.2085	26.6830	3.22918
34000	-2.9889	-0.3846	5.9589	1.1670	16.772	3.2276	26.7536	3.24957
34500	-2.9358	-0.3226	5.9664	1.1679	16.951	3.2466	26.8245	3.27005
35000	-2.8835	-0.2615	5.9738	1.1690	17.131	3.2656	26.8957	3.29053

S/R= 72.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
19000	-4.9547	-2.6838	5.7261	1.1350	11.267	2.6800	28.0132	2.68277
19200	-4.9040	-2.6262	5.7316	1.1360	11.362	2.6945	28.0761	2.69740
19400	-4.8549	-2.5704	5.7370	1.1386	11.464	2.7086	28.1320	2.71171
19500	-4.8309	-2.5431	5.7396	1.1408	11.519	2.7156	28.1577	2.71876
19600	-4.8074	-2.5162	5.7422	1.1428	11.573	2.7224	28.1820	2.72571
19800	-4.7615	-2.4637	5.7473	1.1444	11.669	2.7359	28.2250	2.73936
20000	-4.7173	-2.4131	5.7522	1.1490	11.780	2.7490	28.2611	2.75265
20500	-4.6135	-2.2936	5.7639	1.1544	12.022	2.7802	28.3227	2.78425
21000	-4.5191	-2.1843	5.7747	1.1622	12.271	2.8090	28.3437	2.81352
21500	-4.4336	-2.0846	5.7846	1.1716	12.525	2.8353	28.3250	2.84033
22000	-4.3565	-1.9938	5.7937	1.1818	12.778	2.8593	28.2693	2.86468
22500	-4.2872	-1.9115	5.8021	1.1924	13.030	2.8808	28.1793	2.88658
23000	-4.2247	-1.8366	5.8098	1.2049	13.286	2.9000	28.0598	2.90617
23500	-4.1682	-1.7681	5.8169	1.2157	13.530	2.9171	27.9159	2.92363
24000	-4.1165	-1.7050	5.8235	1.2246	13.759	2.9324	27.7547	2.93925
24500	-4.0683	-1.6458	5.8298	1.2308	13.970	2.9464	27.5851	2.95346
25000	-4.0223	-1.5891	5.8359	1.2315	14.147	2.9593	27.4149	2.96668
25500	-3.9773	-1.5338	5.8419	1.2286	14.300	2.9717	27.2515	2.97933
26000	-3.9323	-1.4785	5.8480	1.2229	14.436	2.9839	27.1029	2.99189
26500	-3.8862	-1.4223	5.8542	1.2148	14.556	2.9964	26.9748	3.00475
27000	-3.8385	-1.3647	5.8606	1.2056	14.669	3.0095	26.8702	3.01817
27500	-3.7890	-1.3052	5.8673	1.1964	14.781	3.0233	26.7911	3.03237

S/R= 72.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
28000	-3.7374	-1.2437	5.8743	1.1885	14.902	3.0379	26.7383	3.04752
28500	-3.6840	-1.1804	5.8815	1.1821	15.031	3.0534	26.7095	3.06358
29000	-3.6291	-1.1156	5.8889	1.1769	15.170	3.0697	26.7016	3.08050
29500	-3.5728	-1.0495	5.8965	1.1729	15.316	3.0868	26.7136	3.09828
30000	-3.5155	-0.9824	5.9043	1.1701	15.471	3.1046	26.7422	3.11682
30500	-3.4578	-0.9149	5.9122	1.1676	15.629	3.1229	26.7836	3.13597
31000	-3.3998	-0.8473	5.9201	1.1662	15.795	3.1416	26.8359	3.15563
31500	-3.3417	-0.7795	5.9280	1.1645	15.958	3.1608	26.8971	3.17580
32000	-3.2839	-0.7123	5.9359	1.1642	16.132	3.1802	26.9641	3.19628
32500	-3.2265	-0.6455	5.9438	1.1647	16.311	3.1998	27.0363	3.21702
33000	-3.1698	-0.5794	5.9517	1.1637	16.479	3.2195	27.1107	3.23796
33500	-3.1138	-0.5143	5.9594	1.1642	16.658	3.2393	27.1867	3.25901
34000	-3.0587	-0.4501	5.9671	1.1646	16.836	3.2591	27.2639	3.28013
34500	-3.0046	-0.3871	5.9746	1.1656	17.018	3.2788	27.3405	3.30125
35000	-2.9514	-0.3251	5.9821	1.1668	17.201	3.2984	27.4155	3.32234

S/R= 73.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
19200	-4.9755	-2.6929	5.7406	1.1393	11.442	2.7247	28.6599	2.72749
19400	-4.9277	-2.6384	5.7458	1.1409	11.538	2.7386	28.7057	2.74151
19500	-4.9044	-2.6118	5.7483	1.1436	11.596	2.7454	28.7260	2.74840
19600	-4.8815	-2.5856	5.7508	1.1455	11.650	2.7521	28.7445	2.75519
19800	-4.8371	-2.5347	5.7557	1.1476	11.748	2.7652	28.7760	2.76848
20000	-4.7943	-2.4855	5.7604	1.1526	11.860	2.7779	28.8003	2.78138
20500	-4.6944	-2.3702	5.7716	1.1585	12.103	2.8080	28.8302	2.81185
21000	-4.6042	-2.2654	5.7819	1.1674	12.357	2.8355	28.8167	2.83974
21500	-4.5233	-2.1705	5.7913	1.1782	12.615	2.8603	28.7618	2.86496
22000	-4.4509	-2.0847	5.7998	1.1897	12.873	2.8826	28.6588	2.88756
22500	-4.3860	-2.0071	5.8077	1.2019	13.130	2.9023	28.5426	2.90766
23000	-4.3278	-1.9368	5.8149	1.2146	13.385	2.9198	28.3884	2.92541
23500	-4.2749	-1.8722	5.8215	1.2245	13.621	2.9353	28.2150	2.94119
24000	-4.2259	-1.8119	5.8279	1.2309	13.834	2.9493	28.0311	2.95542
24500	-4.1793	-1.7545	5.8339	1.2329	14.019	2.9622	27.8454	2.96853
25000	-4.1339	-1.6985	5.8399	1.2299	14.174	2.9745	27.6675	2.98108
25500	-4.0882	-1.6425	5.8460	1.2223	14.300	2.9867	27.5060	2.99354
26000	-4.0413	-1.5854	5.8522	1.2134	14.416	2.9992	27.3569	3.00635
26500	-3.9927	-1.5265	5.8587	1.2039	14.529	3.0123	27.2541	3.01981
27000	-3.9416	-1.4653	5.8655	1.1941	14.640	3.0263	27.1706	3.03421
27500	-3.8884	-1.4020	5.8726	1.1861	14.761	3.0413	27.1155	3.04961
28000	-3.8331	-1.3366	5.8799	1.1797	14.893	3.0572	27.0862	3.06600
28500	-3.7759	-1.2693	5.8875	1.1735	15.027	3.0740	27.0814	3.08341
29000	-3.7173	-1.2008	5.8953	1.1690	15.173	3.0917	27.0977	3.10174
29500	-3.6578	-1.1312	5.9033	1.1666	15.333	3.1101	27.1306	3.12084
30000	-3.5976	-1.0611	5.9113	1.1643	15.495	3.1291	27.1780	3.14060
30500	-3.5371	-0.9907	5.9195	1.1629	15.662	3.1486	27.2370	3.16098
31000	-3.4766	-0.9204	5.9276	1.1622	15.835	3.1685	27.3044	3.18178
31500	-3.4165	-0.8505	5.9357	1.1608	16.003	3.1887	27.3784	3.20293
32000	-3.3568	-0.7813	5.9438	1.1610	16.182	3.2091	27.4568	3.22437
32500	-3.2978	-0.7128	5.9518	1.1621	16.368	3.2296	27.5380	3.24599
33000	-3.2397	-0.6453	5.9597	1.1518	16.544	3.2501	27.6205	3.26770
33500	-3.1826	-0.5788	5.9676	1.1624	16.726	3.2706	27.7029	3.28948
34000	-3.1265	-0.5136	5.9753	1.1627	16.905	3.2911	27.7848	3.31125
34500	-3.0715	-0.4497	5.9829	1.1639	17.090	3.3114	27.8650	3.33295
35000	-3.0177	-0.3870	5.9903	1.1652	17.275	3.3316	27.9430	3.35455

S/R= 74.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
19500	-4.9801	-2.6829	5.7565	1.1461	11.670	2.7741	29.2738	2.77699
19600	-4.9580	-2.6576	5.7589	1.1485	11.725	2.7806	29.2859	2.78356
19800	-4.9152	-2.6084	5.7635	1.1512	11.826	2.7933	29.3044	2.79640
20000	-4.8740	-2.5609	5.7681	1.1570	11.942	2.8056	29.3154	2.80881
20500	-4.7786	-2.4503	5.7788	1.1634	12.185	2.8343	29.3097	2.83791
21000	-4.6932	-2.3505	5.7885	1.1738	12.444	2.8602	29.2583	2.86416
21500	-4.6171	-2.2608	5.7973	1.1862	12.709	2.8833	29.1644	2.88760
22000	-4.5496	-2.1802	5.8053	1.1992	12.972	2.9037	29.0325	2.90830
22500	-4.4893	-2.1076	5.8125	1.2123	13.231	2.9216	28.8691	2.92647
23000	-4.4349	-2.0412	5.8194	1.2238	13.476	2.9374	28.6837	2.94249
23500	-4.3850	-1.9799	5.8257	1.2317	13.698	2.9515	28.4847	2.95676
24000	-4.3379	-1.9217	5.8317	1.2344	13.889	2.9643	28.2830	2.96981
24500	-4.2920	-1.8651	5.8377	1.2306	14.040	2.9766	28.0896	2.98224
25000	-4.2458	-1.8083	5.8438	1.2234	14.170	2.9887	27.9136	2.99459
25500	-4.1982	-1.7503	5.8500	1.2133	14.281	3.0012	27.7521	3.00731
26000	-4.1484	-1.6902	5.8565	1.2019	14.384	3.0144	27.6409	3.02082
26500	-4.0961	-1.6276	5.8634	1.1918	14.494	3.0286	27.5511	3.03534
27000	-4.0412	-1.5625	5.8706	1.1833	14.615	3.0438	27.4922	3.05095
27500	-3.9840	-1.4949	5.8781	1.1765	14.747	3.0601	27.4628	3.06770
28000	-3.9245	-1.4252	5.8859	1.1712	14.889	3.0774	27.4606	3.08559
28500	-3.8637	-1.3540	5.8939	1.1662	15.034	3.0957	27.4795	3.10441
29000	-3.8017	-1.2819	5.9020	1.1630	15.190	3.1147	27.5177	3.12406
29500	-3.7389	-1.2090	5.9103	1.1613	15.358	3.1344	27.5715	3.14450
30000	-3.6759	-1.1359	5.9186	1.1595	15.526	3.1547	27.6366	3.16550
30500	-3.6130	-1.0630	5.9270	1.1591	15.702	3.1753	27.7110	3.18697
31000	-3.5504	-0.9904	5.9353	1.1586	15.879	3.1962	27.7917	3.20883
31500	-3.4884	-0.9186	5.9436	1.1577	16.053	3.2174	27.8765	3.23095
32000	-3.4271	-0.8477	5.9518	1.1585	16.240	3.2386	27.9644	3.25324
32500	-3.3668	-0.7777	5.9599	1.1597	16.428	3.2599	28.0533	3.27564
33000	-3.3075	-0.7089	5.9679	1.1602	16.612	3.2812	28.1420	3.29808
33500	-3.2494	-0.6415	5.9757	1.1612	16.798	3.3024	28.2293	3.32049
34000	-3.1925	-0.5753	5.9835	1.1615	16.979	3.3234	28.3149	3.34282
34500	-3.1368	-0.5108	5.9911	1.1629	17.167	3.3443	28.3972	3.36504
35000	-3.0825	-0.4475	5.9986	1.1645	17.357	3.3650	28.4765	3.38708

S/R= 75.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
19800	-4.9962	-2.6853	5.7710	1.1577	11.916	2.8201	29.8073	2.82297
20000	-4.9570	-2.6399	5.7753	1.1624	12.025	2.8317	29.8030	2.83478
20500	-4.8665	-2.5345	5.7854	1.1695	12.270	2.8589	29.7583	2.86225
21000	-4.7863	-2.4402	5.7945	1.1818	12.537	2.8830	29.6653	2.88666
21500	-4.7155	-2.3560	5.8027	1.1958	12.807	2.9042	29.5299	2.90810
22000	-4.6528	-2.2806	5.8102	1.2095	13.070	2.9227	29.3591	2.92682
22500	-4.5967	-2.2124	5.8170	1.2226	13.325	2.9388	29.1617	2.94316
23000	-4.5457	-2.1498	5.8233	1.2317	13.556	2.9530	28.9476	2.95752
23500	-4.4980	-2.0908	5.8294	1.2353	13.752	2.9659	28.7297	2.97055
24000	-4.4515	-2.0334	5.8354	1.2330	13.913	2.9780	28.5193	2.98288
24500	-4.4049	-1.9760	5.8414	1.2242	14.035	2.9900	28.3274	2.99508
25000	-4.3567	-1.9173	5.8475	1.2127	14.140	3.0024	28.1622	3.00771
25500	-4.3060	-1.8561	5.8542	1.2016	14.246	3.0157	28.0300	3.02120
26000	-4.2524	-1.7920	5.8611	1.1907	14.354	3.0300	27.9325	3.03578
26500	-4.1960	-1.7251	5.8684	1.1806	14.466	3.0454	27.8592	3.05158
27000	-4.1367	-1.6553	5.8760	1.1734	14.598	3.0621	27.8397	3.06870
27500	-4.0752	-1.5833	5.8840	1.1682	14.742	3.0799	27.8380	3.08697

S/R= 75.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
28000	-4.0119	-1.5096	5.8921	1.1637	14.892	3.0987	27.8603	3.10627
28500	-3.9473	-1.4346	5.9005	1.1603	15.050	3.1184	27.9035	3.12654
29000	-3.8821	-1.3589	5.9090	1.1582	15.217	3.1388	27.9627	3.14757
29500	-3.8165	-1.2831	5.9175	1.1567	15.389	3.1597	28.0345	3.16921
30000	-3.7510	-1.2073	5.9261	1.1555	15.563	3.1811	28.1155	3.19138
30500	-3.6859	-1.1321	5.9346	1.1558	15.748	3.2028	28.2032	3.21392
31000	-3.6214	-1.0575	5.9431	1.1556	15.929	3.2247	28.2954	3.23672
31500	-3.5577	-0.9840	5.9515	1.1552	16.109	3.2467	28.3898	3.25971
32000	-3.4951	-0.9116	5.9598	1.1567	16.302	3.2688	28.4849	3.28278
32500	-3.4336	-0.8405	5.9679	1.1579	16.493	3.2908	28.5799	3.30589
33000	-3.3734	-0.7707	5.9760	1.1587	16.681	3.3128	28.6731	3.32896
33500	-3.3145	-0.7024	5.9839	1.1601	16.872	3.3345	28.7636	3.35192
34000	-3.2570	-0.6357	5.9916	1.1608	17.057	3.3561	28.8512	3.37475
34500	-3.2009	-0.5705	5.9992	1.1624	17.249	3.3775	28.9350	3.39740
35000	-3.1462	-0.5069	6.0067	1.1641	17.440	3.3985	29.0139	3.41981

S/R= 76.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
20500	-4.9585	-2.6231	5.7914	1.1836	12.393	2.8816	30.1723	2.88469
21000	-4.8838	-2.5346	5.7999	1.1914	12.632	2.9038	30.0366	2.90710
21500	-4.8182	-2.4560	5.8075	1.2068	12.907	2.9229	29.8593	2.92647
22000	-4.7603	-2.3856	5.8145	1.2206	13.167	2.9395	29.6502	2.94318
22500	-4.7080	-2.3214	5.8209	1.2315	13.408	2.9539	29.4217	2.95775
23000	-4.6594	-2.2614	5.8269	1.2359	13.610	2.9668	29.1867	2.97081
23500	-4.6126	-2.2035	5.8328	1.2339	13.774	2.9788	28.9583	2.98302
24000	-4.5656	-2.1456	5.8388	1.2259	13.902	2.9907	28.7485	2.99506
24500	-4.5169	-2.0862	5.8450	1.2139	14.006	3.0030	28.5578	3.00755
25000	-4.4654	-2.0240	5.8516	1.2009	14.103	3.0162	28.4227	3.02096
25500	-4.4108	-1.9587	5.8585	1.1893	14.209	3.0306	28.3158	3.03556
26000	-4.3527	-1.8899	5.8660	1.1793	14.324	3.0463	28.2480	3.05156
26500	-4.2915	-1.8181	5.8737	1.1709	14.449	3.0633	28.2156	3.06894
27000	-4.2279	-1.7438	5.8818	1.1655	14.594	3.0815	28.2138	3.08756
27500	-4.1622	-1.6673	5.8902	1.1610	14.746	3.1008	28.2398	3.10739
28000	-4.0951	-1.5896	5.8987	1.1574	14.905	3.1211	28.2872	3.12820
28500	-4.0272	-1.5112	5.9074	1.1556	15.077	3.1421	28.3519	3.14981
29000	-3.9589	-1.4323	5.9162	1.1540	15.250	3.1638	28.4303	3.17213
29500	-3.8908	-1.3537	5.9249	1.1529	15.427	3.1859	28.5182	3.19495
30000	-3.8230	-1.2756	5.9337	1.1523	15.608	3.2084	28.6128	3.21816
30500	-3.7560	-1.1984	5.9424	1.1530	15.798	3.2311	28.7123	3.24167
31000	-3.6899	-1.1221	5.9510	1.1532	15.985	3.2539	28.8135	3.26535
31500	-3.6249	-1.0472	5.9594	1.1534	16.171	3.2767	28.9153	3.28911
32000	-3.5611	-0.9736	5.9678	1.1553	16.369	3.2995	29.0167	3.31289
32500	-3.4987	-0.9014	5.9760	1.1566	16.562	3.3222	29.1156	3.33662
33000	-3.4377	-0.8309	5.9841	1.1575	16.752	3.3447	29.2121	3.36024
33500	-3.3782	-0.7620	5.9920	1.1592	16.946	3.3670	29.3045	3.38369
34000	-3.3203	-0.6948	5.9997	1.1607	17.140	3.3890	29.3924	3.40693
34500	-3.2639	-0.6293	6.0073	1.1624	17.333	3.4107	29.4757	3.42992
35000	-3.2090	-0.5654	6.0147	1.1638	17.523	3.4322	29.5538	3.45263

S/R= 77.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
21000	-4.9861	-2.6341	5.8046	1.2112	12.777	2.9223	30.3687	2.92532
21500	-4.9255	-2.5608	5.8117	1.2176	13.001	2.9395	30.1515	2.94265

S/R= 77.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
22000	-4.8716	-2.4948	5.8182	1.2308	13.255	2.9542	29.9090	2.95752
22500	-4.8223	-2.4337	5.8243	1.2378	13.473	2.9672	29.6559	2.97061
23000	-4.7750	-2.3752	5.8302	1.2357	13.637	2.9791	29.4075	2.98271
23500	-4.7277	-2.3169	5.8361	1.2274	13.766	2.9909	29.1787	2.99457
24000	-4.6787	-2.2570	5.8423	1.2150	13.869	3.0030	28.9803	3.00689
24500	-4.6267	-2.1941	5.8489	1.2012	13.963	3.0161	28.8201	3.02014
25000	-4.5710	-2.1276	5.8559	1.1886	14.064	3.0305	28.7021	3.03474
25500	-4.5115	-2.0572	5.8633	1.1779	14.177	3.0463	28.6271	3.05084
26000	-4.4486	-1.9834	5.8712	1.1691	14.302	3.0636	28.5906	3.06842
26500	-4.3827	-1.9067	5.8794	1.1625	14.442	3.0822	28.5887	3.08741
27000	-4.3146	-1.8276	5.8880	1.1586	14.600	3.1020	28.6172	3.10769
27500	-4.2450	-1.7471	5.8967	1.1550	14.761	3.1229	28.6683	3.12901
28000	-4.1744	-1.6657	5.9056	1.1523	14.928	3.1446	28.7387	3.15124
28500	-4.1034	-1.5839	5.9146	1.1516	15.110	3.1669	28.8231	3.17418
29000	-4.0325	-1.5023	5.9236	1.1505	15.289	3.1898	28.9185	3.19767
29500	-3.9620	-1.4213	5.9325	1.1497	15.471	3.2130	29.0204	3.22158
30000	-3.8924	-1.3412	5.9414	1.1498	15.659	3.2364	29.1264	3.24576
30500	-3.8237	-1.2622	5.9502	1.1508	15.854	3.2600	29.2353	3.27014
31000	-3.7562	-1.1845	5.9589	1.1516	16.046	3.2836	29.3441	3.29461
31500	-3.6901	-1.1084	5.9674	1.1522	16.237	3.3071	29.4518	3.31907
32000	-3.6254	-1.0338	5.9758	1.1540	16.436	3.3306	29.5571	3.34346
32500	-3.5623	-0.9609	5.9840	1.1556	16.633	3.3538	29.6588	3.36773
33000	-3.5007	-0.8897	5.9921	1.1567	16.827	3.3768	29.7567	3.39181
33500	-3.4408	-0.8204	6.0000	1.1583	17.022	3.3996	29.8497	3.41566
34000	-3.3826	-0.7529	6.0077	1.1606	17.222	3.4220	29.9368	3.43924
34500	-3.3261	-0.6872	6.0152	1.1627	17.420	3.4440	30.0183	3.46251
35000	-3.2712	-0.6234	6.0225	1.1636	17.608	3.4657	30.0937	3.48543

S/R= 78.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
22000	-4.9866	-2.6079	5.8215	1.2421	13.345	2.9670	30.1382	2.96996
22500	-4.9387	-2.5484	5.8274	1.2393	13.507	2.9790	29.8705	2.98204
23000	-4.8913	-2.4898	5.8333	1.2301	13.632	2.9905	29.6203	2.99371
23500	-4.8421	-2.4296	5.8394	1.2168	13.733	3.0025	29.4010	3.00575
24000	-4.7897	-2.3662	5.8459	1.2023	13.825	3.0154	29.2233	3.01883
24500	-4.7332	-2.2986	5.8529	1.1881	13.918	3.0297	29.0923	3.03333
25000	-4.6725	-2.2269	5.8605	1.1768	14.029	3.0456	29.0077	3.04945
25500	-4.6079	-2.1512	5.8684	1.1676	14.154	3.0630	28.9555	3.06718
26000	-4.5399	-2.0721	5.8768	1.1603	14.291	3.0820	28.9628	3.08651
26500	-4.4694	-1.9905	5.8855	1.1554	14.445	3.1023	28.9918	3.10718
27000	-4.3972	-1.9072	5.8945	1.1527	14.613	3.1237	29.0467	3.12899
27500	-4.3238	-1.8227	5.9036	1.1499	14.783	3.1461	29.1224	3.15181
28000	-4.2501	-1.7380	5.9127	1.1483	14.960	3.1691	29.2133	3.17536
28500	-4.1763	-1.6533	5.9219	1.1480	15.147	3.1927	29.3151	3.19952
29000	-4.1031	-1.5693	5.9311	1.1475	15.334	3.2166	29.4246	3.22411
29500	-4.0307	-1.4862	5.9402	1.1474	15.523	3.2408	29.5382	3.24900
30000	-3.9593	-1.4043	5.9492	1.1477	15.714	3.2651	29.6542	3.27407
30500	-3.8893	-1.3239	5.9581	1.1492	15.914	3.2895	29.7704	3.29923
31000	-3.8206	-1.2449	5.9668	1.1504	16.111	3.3138	29.8850	3.32439
31500	-3.7536	-1.1678	5.9754	1.1514	16.307	3.3380	29.9965	3.34946
32000	-3.6882	-1.0925	5.9838	1.1530	16.507	3.3620	30.1044	3.37438
32500	-3.6245	-1.0190	5.9920	1.1548	16.707	3.3857	30.2076	3.39911
33000	-3.5626	-0.9475	6.0000	1.1564	16.904	3.4091	30.3053	3.42358
33500	-3.5025	-0.8779	6.0079	1.1579	17.101	3.4323	30.3970	3.44775

S/R= 78.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
34000	-3.4442	-0.8103	6.0155	1.1606	17.305	3.4550	30.4825	3.47159
34500	-3.3877	-0.7446	6.0230	1.1530	17.506	3.4773	30.5609	3.49506
35000	-3.3329	-0.6809	6.0303	1.1637	17.693	3.4992	30.5324	3.51811

S/R= 79.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
23500	-4.9545	-2.5403	5.8429	1.1965	13.644	3.0141	29.6341	3.01703
24000	-4.8976	-2.4722	5.8498	1.1892	13.778	3.0282	29.4855	3.03131
24500	-4.8358	-2.3991	5.8574	1.1760	13.880	3.0441	29.3891	3.04737
25000	-4.7695	-2.3216	5.8654	1.1660	14.001	3.0617	29.3415	3.06526
25500	-4.6995	-2.2403	5.8739	1.1587	14.141	3.0810	29.3355	3.08482
26000	-4.6267	-2.1562	5.8828	1.1533	14.293	3.1017	29.3640	3.10583
26500	-4.5518	-2.0699	5.8919	1.1496	14.458	3.1236	29.4223	3.12815
27000	-4.4757	-1.9826	5.9012	1.1476	14.634	3.1465	29.5025	3.15149
27500	-4.3991	-1.8946	5.9106	1.1457	14.812	3.1702	29.5995	3.17565
28000	-4.3224	-1.8069	5.9200	1.1449	14.998	3.1945	29.7084	3.20047
28500	-4.2463	-1.7197	5.9294	1.1450	15.190	3.2192	29.8248	3.22574
29000	-4.1710	-1.6335	5.9387	1.1452	15.383	3.2442	29.9468	3.25133
29500	-4.0969	-1.5486	5.9480	1.1456	15.578	3.2693	30.0701	3.27711
30000	-4.0242	-1.4653	5.9570	1.1461	15.774	3.2944	30.1942	3.30296
30500	-3.9530	-1.3837	5.9660	1.1480	15.978	3.3195	30.3153	3.32882
31000	-3.8835	-1.3038	5.9747	1.1495	16.179	3.3444	30.4339	3.35458
31500	-3.8157	-1.2259	5.9833	1.1508	16.379	3.3691	30.5482	3.38018
32000	-3.7499	-1.1500	5.9917	1.1524	16.580	3.3936	30.6565	3.40556
32500	-3.6858	-1.0762	5.9999	1.1543	16.782	3.4178	30.7595	3.43066
33000	-3.6237	-1.0044	6.0079	1.1562	16.983	3.4415	30.8560	3.45544
33500	-3.5635	-0.9348	6.0156	1.1579	17.182	3.4649	30.9453	3.47986
34000	-3.5053	-0.8673	6.0232	1.1608	17.389	3.4879	31.0271	3.50387
34500	-3.4489	-0.8017	6.0306	1.1635	17.593	3.5104	31.1017	3.52746
35000	-3.3944	-0.7382	6.0378	1.1641	17.780	3.5323	31.1682	3.55057

S/R= 80.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
24500	-4.9338	-2.4950	5.8622	1.1603	13.822	3.0596	29.7157	3.06256
25000	-4.8620	-2.4116	5.8708	1.1570	13.987	3.0790	29.7050	3.08228
25500	-4.7867	-2.3247	5.8798	1.1511	14.138	3.1001	29.7344	3.10369
26000	-4.7091	-2.2357	5.8891	1.1475	14.305	3.1226	29.7943	3.12644
26500	-4.6303	-2.1452	5.8986	1.1452	14.481	3.1460	29.8789	3.15029
27000	-4.5506	-2.0542	5.9082	1.1435	14.663	3.1704	29.9817	3.17506
27500	-4.4710	-1.9631	5.9179	1.1423	14.848	3.1953	30.0972	3.20050
28000	-4.3919	-1.8728	5.9275	1.1421	15.041	3.2208	30.2218	3.22645
28500	-4.3136	-1.7834	5.9370	1.1428	15.240	3.2465	30.3509	3.25273
29000	-4.2366	-1.6954	5.9465	1.1434	15.438	3.2723	30.4827	3.27922
29500	-4.1611	-1.6090	5.9557	1.1441	15.637	3.2983	30.6138	3.30579
30000	-4.0872	-1.5245	5.9649	1.1450	15.837	3.3241	30.7430	3.33234
30500	-4.0151	-1.4419	5.9738	1.1470	16.044	3.3498	30.8688	3.35881
31000	-3.9450	-1.3613	5.9826	1.1488	16.249	3.3753	30.9891	3.38509
31500	-3.8767	-1.2829	5.9911	1.1505	16.452	3.4005	31.1039	3.41113
32000	-3.8105	-1.2066	5.9995	1.1521	16.655	3.4254	31.2125	3.43689
32500	-3.7463	-1.1326	6.0076	1.1538	16.857	3.4498	31.3131	3.46228
33000	-3.6842	-1.0609	6.0155	1.1563	17.063	3.4739	31.4068	3.48729
33500	-3.6241	-0.9913	6.0233	1.1584	17.266	3.4975	31.4925	3.51187
34000	-3.5660	-0.9240	6.0308	1.1612	17.473	3.5206	31.5697	3.53598

S/R= 80.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
34500	-3.5099	-0.8587	6.0380	1.1641	17.679	3.5432	31.6386	3.55960
35000	-3.4558	-0.7957	6.0451	1.1650	17.869	3.5652	31.6990	3.58270

S/R= 81.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
25000	-4.9496	-2.4966	5.8765	1.1475	13.971	3.0976	30.1005	3.10066
25500	-4.8695	-2.4047	5.8860	1.1451	14.147	3.1205	30.1620	3.12379
26000	-4.7875	-2.3111	5.8957	1.1425	14.324	3.1445	30.2511	3.14820
26500	-4.7049	-2.2167	5.9055	1.1415	14.512	3.1695	30.3591	3.17353
27000	-4.6222	-2.1224	5.9154	1.1403	14.699	3.1951	30.4818	3.19959
27500	-4.5400	-2.0286	5.9252	1.1396	14.891	3.2213	30.6136	3.22621
28000	-4.4587	-1.9360	5.9350	1.1399	15.089	3.2477	30.7509	3.25319
28500	-4.3787	-1.8447	5.9447	1.1410	15.293	3.2744	30.8907	3.28039
29000	-4.3003	-1.7552	5.9542	1.1419	15.496	3.3011	31.0300	3.30767
29500	-4.2235	-1.6676	5.9635	1.1428	15.698	3.3277	31.1670	3.33495
30000	-4.1488	-1.5821	5.9727	1.1443	15.903	3.3542	31.2996	3.36211
30500	-4.0760	-1.4988	5.9816	1.1462	16.112	3.3804	31.4274	3.38909
31000	-4.0053	-1.4177	5.9903	1.1481	16.319	3.4064	31.5491	3.41582
31500	-3.9368	-1.3390	5.9989	1.1502	16.527	3.4320	31.6628	3.44222
32000	-3.8705	-1.2626	6.0072	1.1520	16.731	3.4572	31.7691	3.46826
32500	-3.8063	-1.1885	6.0152	1.1538	16.935	3.4819	31.8672	3.49387
33000	-3.7443	-1.1169	6.0231	1.1565	17.144	3.5061	31.9563	3.51903
33500	-3.6844	-1.0476	6.0307	1.1591	17.351	3.5299	32.0370	3.54370
34000	-3.6267	-0.9806	6.0381	1.1621	17.560	3.5530	32.1081	3.56782
34500	-3.5710	-0.9159	6.0453	1.1648	17.766	3.5756	32.1703	3.59140
35000	-3.5174	-0.8534	6.0522	1.1659	17.957	3.5976	32.2230	3.61438

S/R= 82.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
25500	-4.9480	-2.4802	5.8925	1.1387	14.156	3.1420	30.6172	3.14513
26000	-4.8622	-2.3826	5.9026	1.1385	14.351	3.1676	30.7318	3.17103
26500	-4.7763	-2.2847	5.9127	1.1383	14.547	3.1939	30.8612	3.19774
27000	-4.6909	-2.1875	5.9227	1.1377	14.742	3.2208	31.0002	3.22500
27500	-4.6064	-2.0914	5.9327	1.1375	14.939	3.2480	31.1463	3.25268
28000	-4.5233	-1.9969	5.9426	1.1382	15.142	3.2754	31.2938	3.28058
28500	-4.4417	-1.9040	5.9524	1.1396	15.350	3.3028	31.4416	3.30859
29000	-4.3621	-1.8132	5.9619	1.1408	15.557	3.3302	31.5867	3.33659
29500	-4.2845	-1.7247	5.9713	1.1418	15.761	3.3575	31.7273	3.36447
30000	-4.2090	-1.6385	5.9804	1.1437	15.971	3.3845	31.8627	3.39217
30500	-4.1358	-1.5546	5.9893	1.1459	16.182	3.4112	31.9904	3.41958
31000	-4.0649	-1.4733	5.9980	1.1477	16.391	3.4376	32.1107	3.44666
31500	-3.9962	-1.3944	6.0065	1.1501	16.601	3.4635	32.2230	3.47335
32000	-3.9299	-1.3180	6.0147	1.1520	16.808	3.4889	32.3257	3.49960
32500	-3.8659	-1.2442	6.0227	1.1542	17.015	3.5138	32.4192	3.52534
33000	-3.8041	-1.1729	6.0304	1.1570	17.226	3.5381	32.5028	3.55056
33500	-3.7447	-1.1040	6.0380	1.1602	17.438	3.5619	32.5768	3.57523
34000	-3.6874	-1.0375	6.0452	1.1633	17.648	3.5851	32.6407	3.59929
34500	-3.6324	-0.9734	6.0523	1.1658	17.852	3.6076	32.6950	3.62273
35000	-3.5795	-0.9116	6.0591	1.1670	18.045	3.6294	32.7388	3.64552

S/R= 83.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
26000	-4.9335	-2.4505	5.9096	1.1351	14.384	3.1916	31.2343	3.19487
26500	-4.8446	-2.3497	5.9199	1.1356	14.587	3.2192	31.3818	3.22281
27000	-4.7569	-2.2500	5.9302	1.1358	14.789	3.2471	31.5354	3.25116
27500	-4.6705	-2.1519	5.9403	1.1359	14.991	3.2753	31.6916	3.27978
28000	-4.5858	-2.0557	5.9503	1.1369	15.198	3.3035	31.8487	3.30853
28500	-4.5031	-1.9616	5.9600	1.1384	15.409	3.3317	32.0018	3.33725
29000	-4.4225	-1.8698	5.9696	1.1399	15.619	3.3598	32.1512	3.36587
29500	-4.3443	-1.7805	5.9789	1.1410	15.826	3.3876	32.2936	3.39428
30000	-4.2683	-1.6939	5.9881	1.1433	16.040	3.4150	32.4290	3.42241
30500	-4.1948	-1.6097	5.9969	1.1457	16.254	3.4421	32.5563	3.45018
31000	-4.1238	-1.5282	6.0056	1.1477	16.464	3.4688	32.6739	3.47754
31500	-4.0552	-1.4494	6.0140	1.1502	16.677	3.4949	32.7824	3.50442
32000	-3.9890	-1.3732	6.0221	1.1522	16.885	3.5205	32.8801	3.53079
32500	-3.9253	-1.2998	6.0300	1.1550	17.098	3.5455	32.9675	3.55659
33000	-3.8640	-1.2289	6.0376	1.1578	17.309	3.5699	33.0444	3.58180
33500	-3.8051	-1.1606	6.0450	1.1612	17.523	3.5936	33.1107	3.60637
34000	-3.7485	-1.0947	6.0522	1.1648	17.737	3.6166	33.1659	3.63027
34500	-3.6942	-1.0314	6.0591	1.1671	17.940	3.6390	33.2108	3.65349
35000	-3.6421	-0.9705	6.0658	1.1683	18.133	3.6606	33.2452	3.67601

S/R= 84.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
26500	-4.9104	-2.4119	5.9273	1.1343	14.637	3.2452	31.9191	3.24864
27000	-4.8206	-2.3101	5.9377	1.1341	14.840	3.2741	32.0842	3.27798
27500	-4.7326	-2.2104	5.9479	1.1346	15.045	3.3031	32.2492	3.30744
28000	-4.6467	-2.1128	5.9579	1.1359	15.257	3.3321	32.4118	3.33691
28500	-4.5630	-2.0177	5.9677	1.1375	15.470	3.3609	32.5697	3.36627
29000	-4.4818	-1.9252	5.9772	1.1393	15.684	3.3895	32.7206	3.39542
29500	-4.4030	-1.8354	5.9865	1.1407	15.894	3.4178	32.8643	3.42428
30000	-4.3268	-1.7485	5.9956	1.1431	16.110	3.4456	32.9978	3.45275
30500	-4.2532	-1.6642	6.0044	1.1458	16.328	3.4730	33.1219	3.48080
31000	-4.1822	-1.5828	6.0130	1.1480	16.540	3.4999	33.2362	3.50835
31500	-4.1138	-1.5042	6.0213	1.1506	16.755	3.5262	33.3389	3.53535
32000	-4.0481	-1.4284	6.0293	1.1527	16.964	3.5518	33.4308	3.56176
32500	-3.9848	-1.3555	6.0371	1.1560	17.181	3.5768	33.5111	3.58752
33000	-3.9241	-1.2852	6.0446	1.1593	17.395	3.6011	33.5795	3.61262
33500	-3.8659	-1.2176	6.0519	1.1625	17.609	3.6247	33.6366	3.63701
34000	-3.8101	-1.1526	6.0589	1.1663	17.824	3.6476	33.6821	3.66068
34500	-3.7566	-1.0902	6.0657	1.1687	18.028	3.6697	33.7161	3.68359
35000	-3.7054	-1.0303	6.0722	1.1700	18.221	3.6910	33.7391	3.70573

S/R= 85.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
26500	-4.9738	-2.4718	5.9347	1.1326	14.686	3.2718	32.4697	3.27512
27000	-4.8823	-2.3681	5.9452	1.1327	14.892	3.3016	32.6453	3.30535
27500	-4.7930	-2.2671	5.9554	1.1335	15.103	3.3314	32.8164	3.33556
28000	-4.7061	-2.1685	5.9654	1.1351	15.318	3.3610	32.9826	3.36565
28500	-4.6217	-2.0726	5.9752	1.1368	15.533	3.3904	33.1429	3.39556
29000	-4.5400	-1.9796	5.9848	1.1389	15.750	3.4195	33.2941	3.42515
29500	-4.4609	-1.8895	5.9940	1.1406	15.964	3.4481	33.4363	3.45436
30000	-4.3847	-1.8025	6.0030	1.1430	16.181	3.4762	33.5676	3.48311
30500	-4.3112	-1.7183	6.0118	1.1460	16.401	3.5038	33.6873	3.51135
31000	-4.2404	-1.6372	6.0202	1.1485	16.617	3.5308	33.7958	3.53901

S/R= 85.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
31500	-4.1725	-1.5590	6.0284	1.1513	16.833	3.5572	33.8923	3.56603
32000	-4.1072	-1.4838	6.0363	1.1536	17.044	3.5828	33.9760	3.59239
32500	-4.0446	-1.4116	6.0440	1.1574	17.265	3.6078	34.0475	3.61804
33000	-3.9847	-1.3420	6.0514	1.1609	17.482	3.6319	34.1064	3.64294
33500	-3.9273	-1.2753	6.0585	1.1640	17.694	3.6553	34.1528	3.66706
34000	-3.8724	-1.2113	6.0653	1.1680	17.911	3.6779	34.1872	3.69039
34500	-3.8199	-1.1499	6.0720	1.1708	18.118	3.6997	34.2094	3.71290
35000	-3.7697	-1.0911	6.0783	1.1722	18.311	3.7206	34.2198	3.73460

S/R= 86.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
27000	-4.9423	-2.4245	5.9527	1.1317	14.949	3.3295	33.2152	3.33315
27500	-4.8519	-2.3223	5.9630	1.1326	15.161	3.3600	33.3913	3.36403
28000	-4.7643	-2.2230	5.9730	1.1344	15.380	3.3902	33.5595	3.39467
28500	-4.6795	-2.1266	5.9827	1.1363	15.598	3.4200	33.7197	3.42502
29000	-4.5974	-2.0333	5.9922	1.1388	15.818	3.4495	33.8701	3.45498
29500	-4.5183	-1.9431	6.0014	1.1408	16.036	3.4784	34.0085	3.48446
30000	-4.4422	-1.8562	6.0103	1.1430	16.252	3.5068	34.1357	3.51340
30500	-4.3689	-1.7723	6.0190	1.1462	16.475	3.5345	34.2498	3.54173
31000	-4.2986	-1.6917	6.0273	1.1493	16.695	3.5616	34.3512	3.56942
31500	-4.2312	-1.6141	6.0354	1.1523	16.913	3.5879	34.4396	3.59639
32000	-4.1667	-1.5396	6.0431	1.1548	17.126	3.6134	34.5142	3.62260
32500	-4.1049	-1.4682	6.0507	1.1588	17.348	3.6382	34.5754	3.64803
33000	-4.0458	-1.3995	6.0579	1.1627	17.568	3.6621	34.6231	3.67264
33500	-3.9894	-1.3339	6.0648	1.1658	17.780	3.6852	34.6577	3.69641
34000	-3.9356	-1.2710	6.0716	1.1699	17.997	3.7074	34.6793	3.71931
34500	-3.8842	-1.2108	6.0780	1.1734	18.209	3.7287	34.6884	3.74132
35000	-3.8351	-1.1532	6.0842	1.1751	18.403	3.7492	34.6859	3.76249

S/R= 87.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
27500	-4.9097	-2.3763	5.9704	1.1329	15.228	3.3889	33.9715	3.39276
28000	-4.8216	-2.2765	5.9804	1.1340	15.443	3.4195	34.1402	3.42387
28500	-4.7365	-2.1798	5.9901	1.1362	15.664	3.4498	34.2987	3.45458
29000	-4.6543	-2.0865	5.9995	1.1389	15.888	3.4795	34.4458	3.48481
29500	-4.5754	-1.9964	6.0087	1.1413	16.108	3.5087	34.5803	3.51448
30000	-4.4995	-1.9097	6.0175	1.1434	16.325	3.5371	34.7011	3.54353
30500	-4.4267	-1.8264	6.0260	1.1466	16.548	3.5649	34.8081	3.57187
31000	-4.3570	-1.7463	6.0342	1.1502	16.772	3.5919	34.9010	3.59949
31500	-4.2903	-1.6695	6.0421	1.1534	16.993	3.6181	34.9795	3.62631
32000	-4.2266	-1.5959	6.0498	1.1564	17.209	3.6435	35.0435	3.65229
32500	-4.1658	-1.5255	6.0571	1.1506	17.433	3.6680	35.0930	3.67741
33000	-4.1078	-1.4580	6.0642	1.1648	17.655	3.6916	35.1281	3.70163
33500	-4.0525	-1.3935	6.0710	1.1680	17.866	3.7142	35.1496	3.72494
34000	-3.9998	-1.3319	6.0775	1.1721	18.084	3.7360	35.1573	3.74734
34500	-3.9496	-1.2730	6.0838	1.1765	18.301	3.7568	35.1522	3.76878
35000	-3.9019	-1.2167	6.0898	1.1786	18.498	3.7767	35.1355	3.78931

S/R= 88.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
27500	-4.9666	-2.4295	5.9778	1.1325	15.291	3.4179	34.5548	3.42165
28000	-4.8781	-2.3292	5.9878	1.1337	15.507	3.4490	34.7237	3.45317

S/R= 88.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
28500	-4.7929	-2.2325	5.9974	1.1362	15.732	3.4795	34.8783	3.48415
29000	-4.7109	-2.1393	6.0067	1.1392	15.958	3.5095	35.0205	3.51458
29500	-4.6322	-2.0495	6.0157	1.1418	16.181	3.5387	35.1492	3.54436
30000	-4.5568	-1.9634	6.0244	1.1441	16.400	3.5673	35.2623	3.57341
30500	-4.4847	-1.8807	6.0328	1.1473	16.623	3.5950	35.3604	3.60169
31000	-4.4157	-1.8015	6.0409	1.1512	16.849	3.6219	35.4436	3.62913
31500	-4.3499	-1.7256	6.0487	1.1548	17.072	3.6479	35.5103	3.65571
32000	-4.2872	-1.6531	6.0561	1.1584	17.293	3.6729	35.5621	3.68136
32500	-4.2275	-1.5838	6.0633	1.1626	17.517	3.6971	35.5987	3.70607
33000	-4.1707	-1.5176	6.0702	1.1670	17.740	3.7202	35.6198	3.72982
33500	-4.1167	-1.4544	6.0768	1.1706	17.954	3.7424	35.6265	3.75257
34000	-4.0653	-1.3942	6.0832	1.1747	18.171	3.7636	35.6196	3.77434
34500	-4.0164	-1.3367	6.0893	1.1796	18.391	3.7838	35.5999	3.79516
35000	-3.9699	-1.2817	6.0951	1.1821	18.591	3.8031	35.5681	3.81501

S/R= 89.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
28000	-4.9340	-2.3815	5.9950	1.1347	15.580	3.4784	35.3067	3.48247
28500	-4.8489	-2.2849	6.0045	1.1364	15.800	3.5092	35.4574	3.51366
29000	-4.7673	-2.1920	6.0138	1.1398	16.030	3.5392	35.5929	3.54419
29500	-4.6891	-2.1028	6.0227	1.1425	16.254	3.5686	35.7134	3.57398
30000	-4.6144	-2.0173	6.0312	1.1450	16.474	3.5970	35.8174	3.60296
30500	-4.5430	-1.9355	6.0395	1.1484	16.699	3.6246	35.9050	3.63107
31000	-4.4750	-1.8572	6.0474	1.1525	16.928	3.6513	35.9764	3.65826
31500	-4.4103	-1.7825	6.0550	1.1564	17.152	3.6770	36.0305	3.68448
32000	-4.3487	-1.7112	6.0623	1.1606	17.378	3.7017	36.0683	3.70971
32500	-4.2903	-1.6432	6.0693	1.1651	17.602	3.7253	36.0903	3.73391
33000	-4.2348	-1.5785	6.0760	1.1695	17.824	3.7479	36.0964	3.75707
33500	-4.1821	-1.5167	6.0824	1.1734	18.041	3.7695	36.0876	3.77920
34000	-4.1322	-1.4580	6.0886	1.1777	18.258	3.7901	36.0645	3.80027
34500	-4.0847	-1.4020	6.0945	1.1831	18.481	3.8096	36.0289	3.82034
35000	-4.0395	-1.3484	6.1002	1.1857	18.681	3.8282	35.9820	3.83947

S/R= 90.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
28000	-4.9897	-2.4335	6.0021	1.1346	15.645	3.5078	35.8878	3.51169
28500	-4.9049	-2.3372	6.0116	1.1367	15.868	3.5387	36.0333	3.54302
29000	-4.8237	-2.2448	6.0206	1.1404	16.101	3.5688	36.1609	3.57356
29500	-4.7462	-2.1563	6.0294	1.1433	16.326	3.5981	36.2716	3.60328
30000	-4.6723	-2.0717	6.0378	1.1461	16.549	3.6264	36.3654	3.63209
30500	-4.6019	-1.9909	6.0459	1.1499	16.777	3.6537	36.4404	3.65992
31000	-4.5350	-1.9139	6.0536	1.1544	17.008	3.6801	36.4984	3.68675
31500	-4.4715	-1.8404	6.0611	1.1584	17.233	3.7054	36.5383	3.71254
32000	-4.4113	-1.7705	6.0682	1.1629	17.460	3.7296	36.5615	3.73723
32500	-4.3543	-1.7040	6.0750	1.1677	17.687	3.7527	36.5667	3.76083
33000	-4.3003	-1.6409	6.0815	1.1722	17.909	3.7747	36.5561	3.78331
33500	-4.2491	-1.5807	6.0877	1.1766	18.127	3.7956	36.5307	3.80470
34000	-4.2005	-1.5235	6.0937	1.1810	18.344	3.8154	36.4915	3.82506
34500	-4.1544	-1.4689	6.0994	1.1865	18.568	3.8343	36.4395	3.84434
35000	-4.1106	-1.4168	6.1049	1.1893	18.767	3.8521	36.3770	3.86267

S/R= 91.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
28500	-4.9608	-2.3896	6.0184	1.1396	15.954	3.5680	36.6051	3.57215
29000	-4.8804	-2.2979	6.0273	1.1412	16.173	3.5980	36.7231	3.60262
29500	-4.8037	-2.2103	6.0359	1.1442	16.399	3.6271	36.8226	3.63216
30000	-4.7308	-2.1268	6.0442	1.1476	16.625	3.6552	36.9035	3.66069
30500	-4.6616	-2.0472	6.0521	1.1517	16.856	3.6823	36.9651	3.68817
31000	-4.5960	-1.9715	6.0597	1.1565	17.088	3.7082	37.0082	3.71453
31500	-4.5339	-1.8995	6.0669	1.1609	17.316	3.7329	37.0316	3.73977
32000	-4.4752	-1.8313	6.0738	1.1655	17.542	3.7565	37.0378	3.76382
32500	-4.4197	-1.7664	6.0804	1.1705	17.770	3.7790	37.0264	3.78673
33000	-4.3672	-1.7048	6.0867	1.1754	17.993	3.8003	36.9983	3.80846
33500	-4.3176	-1.6464	6.0927	1.1803	18.216	3.8204	36.9550	3.82904
34000	-4.2705	-1.5908	6.0985	1.1844	18.429	3.8395	36.8985	3.84854
34500	-4.2258	-1.5376	6.1040	1.1894	18.647	3.8576	36.8311	3.86707
35000	-4.1830	-1.4867	6.1094	1.1924	18.847	3.8748	36.7550	3.88467

S/R= 92.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
29000	-4.9374	-2.3515	6.0338	1.1441	16.258	3.6269	37.2776	3.63127
29500	-4.8618	-2.2650	6.0423	1.1454	16.472	3.6557	37.3645	3.66053
30000	-4.7901	-2.1828	6.0503	1.1493	16.702	3.6835	37.4306	3.68869
30500	-4.7223	-2.1046	6.0581	1.1538	16.935	3.7100	37.4768	3.71570
31000	-4.6581	-2.0305	6.0654	1.1589	17.169	3.7354	37.5029	3.74149
31500	-4.5975	-1.9601	6.0725	1.1638	17.399	3.7596	37.5095	3.76609
32000	-4.5405	-1.8935	6.0792	1.1682	17.624	3.7825	37.4972	3.78941
32500	-4.4866	-1.8305	6.0855	1.1736	17.853	3.8042	37.4670	3.81150
33000	-4.4358	-1.7706	6.0916	1.1789	18.079	3.8247	37.4205	3.83240
33500	-4.3877	-1.7138	6.0975	1.1842	18.302	3.8441	37.3598	3.85216
34000	-4.3421	-1.6598	6.1030	1.1881	18.512	3.8623	37.2864	3.87080
34500	-4.2987	-1.6081	6.1084	1.1922	18.722	3.8796	37.2033	3.88849
35000	-4.2571	-1.5584	6.1136	1.1950	18.919	3.8961	37.1139	3.90536

S/R= 93.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
29000	-4.9951	-2.4058	6.0401	1.1453	16.330	3.6552	37.8222	3.65944
29500	-4.9207	-2.3206	6.0484	1.1470	16.546	3.6837	37.8948	3.68832
30000	-4.8504	-2.2398	6.0563	1.1514	16.780	3.7110	37.9452	3.71599
30500	-4.7840	-2.1632	6.0638	1.1562	17.013	3.7370	37.9741	3.74243
31000	-4.7215	-2.0908	6.0709	1.1615	17.249	3.7618	37.9819	3.76754
31500	-4.6627	-2.0223	6.0777	1.1671	17.483	3.7852	37.9697	3.79136
32000	-4.6073	-1.9575	6.0842	1.1714	17.706	3.8074	37.9380	3.81388
32500	-4.5552	-1.8963	6.0904	1.1771	17.935	3.8282	37.8880	3.83510
33000	-4.5061	-1.8383	6.0963	1.1831	18.166	3.8478	37.8227	3.85509
33500	-4.4595	-1.7832	6.1019	1.1879	18.384	3.8663	37.7442	3.87395
34000	-4.4153	-1.7305	6.1073	1.1912	18.588	3.8839	37.6556	3.89180
34500	-4.3730	-1.6801	6.1125	1.1945	18.790	3.9005	37.5587	3.90873
35000	-4.3323	-1.6314	6.1176	1.1970	18.984	3.9163	37.4573	3.92490

S/R= 94.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
29500	-4.9806	-2.3773	6.0543	1.1514	16.639	3.7110	38.4124	3.71542
30000	-4.9118	-2.2981	6.0620	1.1539	16.859	3.7377	38.4454	3.74250
30500	-4.8472	-2.2233	6.0693	1.1588	17.092	3.7631	38.4554	3.76824

S/R= 94.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
31000	-4.7864	-2.1528	6.0762	1.1644	17.329	3.7871	38.4433	3.79258
31500	-4.7295	-2.0863	6.0828	1.1708	17.567	3.8097	38.4102	3.81553
32000	-4.6759	-2.0235	6.0890	1.1752	17.789	3.8310	38.3579	3.83713
32500	-4.6255	-1.9641	6.0950	1.1808	18.017	3.8510	38.2890	3.85744
33000	-4.5780	-1.9078	6.1006	1.1872	18.248	3.8697	38.2051	3.87653
33500	-4.5330	-1.8543	6.1061	1.1913	18.460	3.8874	38.1090	3.89448
34000	-4.4901	-1.8030	6.1113	1.1939	18.657	3.9041	38.0051	3.91149
34500	-4.4487	-1.7536	6.1164	1.1962	18.851	3.9200	37.8970	3.92776
35000	-4.4085	-1.7054	6.1214	1.1978	19.036	3.9354	37.7881	3.94343

S/R= 95.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
30000	-4.9746	-2.3579	6.0674	1.1590	16.954	3.7636	38.9289	3.76812
30500	-4.9118	-2.2851	6.0745	1.1616	17.170	3.7882	38.9185	3.79306
31000	-4.8530	-2.2166	6.0812	1.1678	17.409	3.8114	38.8854	3.81653
31500	-4.7979	-2.1521	6.0875	1.1747	17.650	3.8331	38.8310	3.83854
32000	-4.7463	-2.0913	6.0935	1.1797	17.875	3.8534	38.7578	3.85915
32500	-4.6978	-2.0339	6.0992	1.1850	18.099	3.8724	38.6683	3.87846
33000	-4.6518	-1.9793	6.1047	1.1906	18.323	3.8903	38.5665	3.89663
33500	-4.6080	-1.9271	6.1100	1.1937	18.526	3.9072	38.4560	3.91379
34000	-4.5661	-1.8770	6.1151	1.1959	18.719	3.9232	38.3395	3.93006
34500	-4.5254	-1.8282	6.1201	1.1975	18.905	3.9386	38.2220	3.94573
35000	-4.4854	-1.7803	6.1251	1.1984	19.085	3.9536	38.1075	3.96100

S/R= 96.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
30500	-4.9781	-2.3487	6.0794	1.1686	17.276	3.8122	39.3619	3.81677
31000	-4.9213	-2.2823	6.0858	1.1715	17.489	3.8344	39.3071	3.83928
31500	-4.8682	-2.2199	6.0919	1.1785	17.730	3.8552	39.2306	3.86030
32000	-4.8185	-2.1611	6.0977	1.1841	17.958	3.8745	39.1363	3.87991
32500	-4.7717	-2.1056	6.1033	1.1894	18.180	3.8926	39.0281	3.89823
33000	-4.7272	-2.0525	6.1086	1.1938	18.393	3.9096	38.9089	3.91547
33500	-4.6845	-2.0015	6.1137	1.1954	18.582	3.9257	38.7846	3.93185
34000	-4.6432	-1.9521	6.1187	1.1966	18.767	3.9412	38.6593	3.94757
34500	-4.6027	-1.9036	6.1237	1.1971	18.945	3.9562	38.5370	3.96286
35000	-4.5625	-1.8556	6.1286	1.1974	19.119	3.9710	38.4211	3.97791

S/R= 97.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
31000	-4.9917	-2.3501	6.0902	1.1782	17.589	3.8562	39.7061	3.86074
31500	-4.9405	-2.2898	6.0961	1.1822	17.805	3.8759	39.6084	3.88074
32000	-4.8925	-2.2329	6.1017	1.1882	18.034	3.8943	39.4945	3.89936
32500	-4.8472	-2.1790	6.1070	1.1932	18.253	3.9115	39.3686	3.91677
33000	-4.8039	-2.1272	6.1122	1.1962	18.454	3.9277	39.2350	3.93319
33500	-4.7620	-2.0771	6.1172	1.1964	18.632	3.9432	39.0998	3.94891
34000	-4.7210	-2.0280	6.1222	1.1961	18.803	3.9583	38.9686	3.96418
34500	-4.6803	-1.9794	6.1272	1.1946	18.965	3.9731	38.8451	3.97926
35000	-4.6395	-1.9307	6.1322	1.1940	19.133	3.9880	38.7330	3.99436

S/R= 98.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
32000	-4.9684	-2.3068	6.1054	1.1934	18.117	3.9128	39.8309	3.91747
32500	-4.9242	-2.2541	6.1105	1.1957	18.313	3.9292	39.6905	3.93408
33000	-4.8817	-2.2031	6.1156	1.1972	18.502	3.9448	39.5467	3.94987
33500	-4.8402	-2.1535	6.1206	1.1962	18.669	3.9598	39.4052	3.96512
34000	-4.7991	-2.1043	6.1255	1.1941	18.827	3.9746	39.2719	3.98013
34500	-4.7578	-2.0550	6.1305	1.1905	18.971	3.9895	39.1511	3.99521
35000	-4.7159	-2.0053	6.1357	1.1887	19.130	4.0046	39.0464	4.01055

S/R= 99.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
33000	-4.9605	-2.2802	6.1189	1.1958	18.529	3.9609	39.8454	3.96557
33500	-4.9188	-2.2303	6.1239	1.1943	18.692	3.9757	39.7029	3.98062
34000	-4.8770	-2.1805	6.1289	1.1905	18.836	3.9906	39.5729	3.99565
34500	-4.8346	-2.1301	6.1340	1.1854	18.969	4.0056	39.4595	4.01094
35000	-4.7913	-2.0790	6.1392	1.1824	19.119	4.0212	39.3659	4.02672

S/R= 100.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
33500	-4.9974	-2.3072	6.1271	1.1874	18.673	3.9910	39.9974	3.99557
34000	-4.9544	-2.2562	6.1322	1.1854	18.832	4.0062	39.8763	4.01091
34500	-4.9105	-2.2042	6.1374	1.1796	18.961	4.0218	39.7744	4.02667
35000	-4.8654	-2.1513	6.1428	1.1759	19.106	4.0379	39.6953	4.04307

S/R= 101.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
34500	-4.9849	-2.2769	6.1410	1.1695	18.917	4.0380	40.1007	4.04263
35000	-4.9378	-2.2218	6.1465	1.1695	19.094	4.0550	40.0379	4.05980

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13. ABSTRACT

Equilibrium thermodynamic data are presented for argon from an S/R of 12.6 to 101.0 and from a temperature of 300 to 35,000°K, where S/R is dimensionless entropy. These data are tabulated at constant entropy with temperature incremented. The dependent parameters are log ρ, log P, log H/R, γ_E, A/AA, Z, H/RT, and Z^*. Several sources were used in assembling the data.

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