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INTERPOLATIONS OF IMPERFECT AIR THERMODYNAMIC DATA I. AT CONSTANT ENTROPY

By

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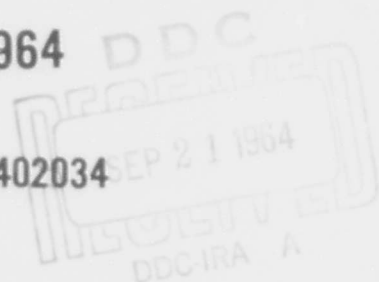
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**ARNOLD ENGINEERING DEVELOPMENT CENTER
AIR FORCE SYSTEMS COMMAND
UNITED STATES AIR FORCE**

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**INTERPOLATIONS
OF IMPERFECT AIR THERMODYNAMIC DATA
I. AT CONSTANT ENTROPY**

**By
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Engineering Support Facility
and
Clark H. Lewis
von Kármán Gas Dynamics Facility
ARO, Inc.
a subsidiary of Sverdrup and Parcel, Inc.**

September 1964

ARO Project No. VT8002

FOREWORD

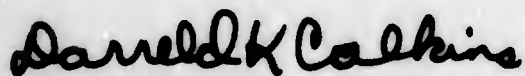
The authors wish to express their appreciation to Mr. J. Hilsenrath of the National Bureau of Standards for providing some unpublished calculations.

ABSTRACT

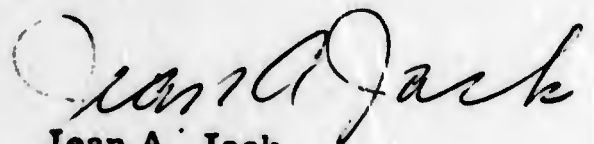
The recent thermodynamic air data of Hilsenrath and Klein (AEDC-TDR-63-161) and the previous low temperature data of Humphrey and Neel (AEDC-TN-61-103) have been interpolated at constant entropy over the ranges $T = 100(100)15,000^{\circ}\text{K}$ and $S/R = 15.6(0.2)50, 50(1)133$. Speed of sound data computed by Lewis and Neel (AEDC-TDR-64-36) are also included.

PUBLICATION REVIEW

This report has been reviewed and publication is approved.



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NOMENCLATURE

a	Speed of sound, ft/sec
H/RT	Dimensionless enthalpy
p	Pressure, atm
R	Gas constant
S/R	Dimensionless entropy
T	Temperature, °K
Z	Compressibility factor, $p/\rho RT$
Z*	Total number of moles per mole of low temperature air
γ_E	Isentropic exponent, $(\partial \log p / \partial \log \rho)_S$
ρ	Density, amagats
log	All logarithms are to the base 10

SUBSCRIPTS

a	Conditions at one-atmosphere pressure and 273.15°K
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USEFUL CONSTANTS

a_a	= 1087.33 ft/sec = 0.3314193 mm/ μ sec or km/sec
p_a	= 1 atm = 14.696 lbf/in. ² = 2116.224 lbf/ft ² = 1.013246 x 10 ⁶ dynes/cm ² = 760 mm Hg = 1.013246 x 10 ⁵ newtons/m ²
R	= 3091.694 ft ² /sec ² °K = 1.98726 cal/mole °K = 6.860427 x 10 ⁻² cal/gm °K or Btu/lbm °R
T_a	= 273.15°K = 491.67 °R
Molecular Weight	= 28.967 gm/mole
ρ_a	= 2.505901 x 10 ⁻³ lbf-sec ² /ft ⁴ or slugs/ft ³ = 8.0624862 x 10 ⁻² lbm/ft ³ = 1.2914889 kg/m ³ = 1.2914889 x 10 ⁻³ gm/cm ³

1.0 INTRODUCTION

For purposes of hand and machine calculations, the thermodynamic data of Hilsenrath and Klein (Ref. 1) and the low temperature data of Humphrey and Neel (Ref. 2) are not always in the most useful form. For example, for making equilibrium nozzle and blunt body isentropic expansion calculations, data at constant entropy are useful.

The data contained in this report were used by Lewis and Burgess (Ref. 3) in computing normal shock wave properties in imperfect air. The speed of sound data in the present report were presented previously by Lewis and Neel (Ref. 4) in the form $a/a_a(T, \rho)$; that is, the present data were interpolated at constant density for presentation in Ref. 4.

2.0 INTERPOLATION PROCEDURE

The data of Hilsenrath and Klein (Ref. 1) were interpolated at constant entropy in the range $S/R = 23.0(0.2)133.0$ over the temperature range $T = 1500(100)15,000^\circ\text{K}$ with a four-point Lagrange interpolation formula. However, to reduce the volume of data for this publication only, data in the ranges $S/R = 23.0(0.2)50$ and $S/R = 50(1)133$ are given. The data of Humphrey and Neel were similarly interpolated in the ranges $S/R = 15.6(0.2)44.4$ and $T = 100(100)1500^\circ\text{K}$.

The calculation of the speed of sound data was described by Lewis and Neel (Ref. 4) and will not be repeated here.

3.0 RESULTS AND DISCUSSION

Table 1 presents the results of the interpolations at constant entropy and the computation of the speed of sound data. The data included are $\log \rho$, $\log p$, $\log(H/R)$, γ_E , a/a_a , Z , H/RT , and Z^* .

A comparison was made between the results given here and data[†] computed at specific values of T and S/R . The comparison showed that the present data (interpolated) agreed with the computed data within five

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[†]Private communication with J. Hilsenrath, January 1964.

significant figures at 2500°K where both sets of data were available. Therefore, for most engineering purposes the present data should be sufficiently accurate.

REFERENCES

1. Hilsenrath, J. and Klein, M. "Tables of Thermodynamic Properties of Air in Chemical Equilibrium Including Second Virial Corrections from 1500°K to 15,000°K." AEDC-TDR-63-161 (AD 416040), August 1963.
2. Humphrey, R. L. and Neel, C. A. "Tables of Thermodynamic Properties of Air from 90 to 1500°K." AEDC-TN-61-103 (AD 262692), August 1961.
3. Lewis, Clark H. and Burgess, E. G. III. "Charts of Normal Shock Wave Properties in Imperfect Air." AEDC-TDR-64-43, March 1964.
4. Lewis, Clark H. and Neel, C. A. "Specific Heat and Speed of Sound Data for Imperfect Air." AEDC-TDR-64-36, May 1964.

TABLE 1

THERMODYNAMIC DATA AT CONSTANT ENTROPY FOR IMPERFECT AIR

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S/R= 15.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
200	2.5994	2.4701	2.5803		.710	1.0144	1.9022	1.00000

S/R= 15.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
200	2.5659	2.4016	2.5926		.679	.9414	1.9529	1.00000

S/R= 16.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
200	2.5284	2.3375	2.6069		.654	.8858	2.0177	1.00000

S/R= 16.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
200	2.4870	2.2770	2.6228		.636	.8459	2.0943	1.00000

S/R= 16.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
200	2.4420	2.2194	2.6400		.624	.8195	2.1806	1.00000

S/R= 16.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
200	2.3935	2.1640	2.6578		.617	.8049	2.2743	1.00000

S/R= 16.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
200	2.3418	2.1101	2.6761	2.7699	1.077	.8000	2.3732	1.00000
300	2.5942	2.3090	2.9636	2.7699	1.803	1.4958	3.0658	1.00000

S/R= 17.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
200	2.2872	2.0570	2.6943	2.5239	1.030	.8030	2.4749	1.00000
300	2.5548	2.7324	2.9570	2.5239	1.652	1.3782	3.0199	1.00000

S/R= 17.2

T	LCG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
200	2.2297	2.0040	2.7121	2.3158	.992	.8118	2.5773	1.00000
300	2.5123	2.6595	2.9535	2.3158	1.526	1.2818	2.9950	1.00000

S/R= 17.4

T	LCG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
200	2.1698	1.9502	2.7288	2.1430	.961	.8237	2.6776	1.00000
300	2.4669	2.5468	2.9525	2.1430	1.423	1.2043	2.9882	1.00000

S/R= 17.6

T	LCG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
200	2.1076	1.8950	2.7441	2.0007	.936	.8573	2.7739	1.00000
300	2.4184	2.5169	2.9538	2.0007	1.340	1.1435	2.9967	1.00000

S/R= 17.8

T	LCG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
200	2.0429	1.8382	2.7582	1.8827	.916	.8525	2.8652	1.00000
300	2.3670	2.4483	2.9568	1.8827	1.273	1.0971	3.0175	1.00000

S/R= 18.0

T	LCG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
200	1.9760	1.7792	2.7707	1.7862	.901	.8682	2.9492	1.00000
300	2.3126	2.3805	2.9611	1.7862	1.220	1.0629	3.0478	1.00000

S/R= 18.2

T	LCG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
200	1.9068	1.7176	2.7817	1.7086	.888	.8834	3.0243	1.00000
300	2.2553	2.3130	2.9663	1.7086	1.180	1.0387	3.0847	1.00000

S/R= 18.4

T	LCG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
200	1.8354	1.6534	2.7912	1.6458	.879	.8962	3.0915	1.00000
300	2.1951	2.2453	2.9720	1.6458	1.149	1.0221	3.1251	1.00000

S/R= 18.6

T	LCG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
200	1.7617	1.5863	2.7995	1.5953	.872	.9119	3.1510	1.00000
300	2.1318	2.1767	2.9773	1.5953	1.124	1.0094	3.1639	1.00000

S/R= 18.8

T	LCG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
100	.9613	.4936	2.5130	1.4116	.586	.9306	3.2584	1.00000

200	1.6858	1.5163	2.8065	1.4609	.840	.9244	3.2022	1.00000
300	2.0658	2.1072	2.9826	1.5550	1.105	1.0013	3.2028	1.00000

S/R= 19.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
100	.8781	.4162	2.5174	1.4377	.589	.9430	3.2914	1.00000
200	1.6082	1.4440	2.8125	1.4478	.842	.9357	3.2467	1.00000
300	1.9972	2.0364	2.9877	1.5231	1.091	.9965	3.2405	1.00000

S/R= 19.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
100	.7932	.3357	2.5205	1.4043	.592	.9528	3.3148	1.00000
200	1.5294	1.3697	2.8176	1.4371	.843	.9455	3.2850	1.00000
300	1.9261	1.9639	2.9924	1.4978	1.080	.9932	3.2752	1.00000

S/R= 19.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
100	.7072	.2533	2.5227	1.4016	.593	.9606	3.3319	1.00000
200	1.4494	1.2936	2.8219	1.4285	.844	.9541	3.3178	1.00000
300	1.8528	1.8899	2.9966	1.4780	1.072	.9916	3.3071	1.00000

S/R= 19.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
100	.6211	.1700	2.5245	1.3996	.595	.9670	3.3460	1.00000
200	1.3683	1.2158	2.8255	1.4218	.846	.9615	3.3456	1.00000
300	1.7777	1.8145	3.0003	1.4623	1.066	.9911	3.3357	1.00000

S/R= 19.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
100	.5358	.0875	2.5266	1.3981	.596	.9730	3.3623	1.00000
200	1.2862	1.1366	2.8286	1.4164	.847	.9679	3.3693	1.00000
300	1.7009	1.7378	3.0035	1.4497	1.062	.9912	3.3605	1.00000

S/R= 20.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
100	.4516	.0058	2.5290	1.3973	.598	.9785	3.3807	1.00000
200	1.2033	1.0562	2.8311	1.4125	.848	.9733	3.3892	1.00000
300	1.6226	1.6597	3.0063	1.4396	1.058	.9918	3.3819	1.00000

S/R= 20.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
100	.3692	-.0746	2.5318	1.3981	.599	.9829	3.4025	1.00000
200	1.1197	.9747	2.8333	1.4100	.849	.9781	3.4062	1.00000
300	1.5430	1.5804	3.0086	1.4311	1.056	.9925	3.3999	1.00000

S/R= 20.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
100	.2886	-.1537	2.5349	1.4004	.601	.9861	3.4273	1.00000
200	1.0355	.8923	2.8351	1.4091	.851	.9821	3.4204	1.00000
300	1.4622	1.5000	3.0105	1.4445	1.061	.9933	3.4151	1.00000
400	1.7544	1.9308	3.1374	1.4741	1.257	1.0249	3.4305	1.00000

S/R= 20.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
100	.2074	-.2337	2.5376	1.4027	.602	.9886	3.4486	1.00000
200	.9508	.8091	2.8366	1.4037	.852	.9853	3.4320	1.00000
300	1.3802	1.4183	3.0121	1.4357	1.058	.9941	3.4278	1.00000
400	1.6757	1.8498	3.1387	1.4598	1.248	1.0196	3.4410	1.00000

S/R= 20.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
100	.1223	-.3179	2.5388	1.4030	.603	.9907	3.4574	1.00000
200	.8657	.7251	2.8378	1.4075	.853	.9879	3.4413	1.00000
300	1.2970	1.3355	3.0135	1.4285	1.056	.9950	3.4385	1.00000
400	1.5960	1.7683	3.1399	1.4475	1.240	1.0154	3.4500	1.00000

S/R= 21.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
100	.0357	-.4038	2.5392	1.4026	.603	.9923	3.4607	1.00000
200	.7804	.6407	2.8387	1.4063	.853	.9901	3.4490	1.00000
300	1.2131	1.2519	3.0146	1.4227	1.054	.9958	3.4474	1.00000
400	1.5152	1.6862	3.1408	1.4372	1.234	1.0123	3.4577	1.00000

S/R= 21.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
100	-.0510	-.4900	2.5394	1.4024	.604	.9935	3.4629	1.00000
200	.6948	.5560	2.8395	1.4053	.854	.9920	3.4556	1.00000
300	1.1288	1.1680	3.0155	1.4181	1.053	.9965	3.4547	1.00000
400	1.4334	1.6033	3.1417	1.4292	1.229	1.0099	3.4642	1.00000

S/R= 21.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
100	-.1376	-.5763	2.5397	1.4024	.604	.9943	3.4651	1.00000
200	.6090	.4708	2.8402	1.4046	.854	.9935	3.4609	1.00000
300	1.0442	1.0836	3.0163	1.4144	1.052	.9971	3.4608	1.00000
400	1.3505	1.5196	3.1423	1.4353	1.230	1.0060	3.4696	1.00000
500	1.5838	1.8581	3.2411	1.4512	1.396	1.0276	3.4847	1.00000

S/R= 21.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
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100	-.2242	-.6626	2.5400	1.4025	.604	.9950	3.4671	1.00000
200	.5229	.3853	2.8407	1.4040	.855	.9948	3.4650	1.00000
300	.9591	.9989	3.0169	1.4116	1.051	.9977	3.4659	1.00000
400	1.2667	1.4352	3.1429	1.4265	1.225	1.0065	3.4740	1.00000
500	1.5041	1.7763	3.2416	1.4370	1.386	1.0225	3.4881	1.00000

S/R= 21.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
100	-.3108	-.7488	2.5403	1.4024	.604	.9958	3.4694	1.00000
200	.4367	.2995	2.8411	1.4035	.855	.9958	3.4683	1.00000
300	.8737	.9137	3.0175	1.4093	1.051	.9983	3.4703	1.00000
400	1.1822	1.3502	3.1433	1.4209	1.222	1.0053	3.4776	1.00000
500	1.4211	1.6915	3.2419	1.4288	1.379	1.0182	3.4912	1.00000

S/R= 22.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
100	-.3974	-.8351	2.5405	1.4023	.605	.9966	3.4716	1.00000
200	.3503	.2135	2.8415	1.4031	.855	.9966	3.4711	1.00000
300	.7880	.8281	3.0179	1.4075	1.050	.9987	3.4739	1.00000
400	1.0973	1.2648	3.1437	1.4175	1.220	1.0043	3.4807	1.00000
500	1.3359	1.6048	3.2423	1.4273	1.376	1.0148	3.4940	1.00000
600	1.5365	1.8917	3.3251	1.4304	1.522	1.0316	3.5233	1.00000

S/R= 22.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
100	-.4841	-.9214	2.5408	1.4020	.605	.9974	3.4738	1.00000
200	.2640	.1274	2.8418	1.4026	.855	.9973	3.4735	1.00000
300	.7021	.7423	3.0183	1.4061	1.050	.9990	3.4767	1.00000
400	1.0120	1.1792	3.1440	1.4155	1.219	1.0036	3.4832	1.00000
500	1.2494	1.5171	3.2426	1.4188	1.370	1.0119	3.4965	1.00000
600	1.4551	1.8079	3.3251	1.4139	1.509	1.0259	3.5234	1.00000

S/R= 22.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
100	-.5709	-1.0079	2.5410	1.4018	.605	.9980	3.4757	1.00000
200	.1776	.0413	2.8421	1.4022	.855	.9978	3.4757	1.00000
300	.6160	.6563	3.0186	1.4049	1.049	.9992	3.4789	1.00000
400	.9266	1.0936	3.1443	1.4136	1.218	1.0030	3.4851	1.00000
500	1.1632	1.4299	3.2428	1.4121	1.365	1.0097	3.4985	1.00000
600	1.3727	1.7235	3.3252	1.4013	1.498	1.0211	3.5237	1.00000

S/R= 22.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
100	-.6577	-1.0946	2.5412	1.4017	.605	.9984	3.4767	1.00000
200	.0912	-.0449	2.8424	1.4020	.855	.9981	3.4780	1.00000
300	.5296	.5701	3.0188	1.4038	1.049	.9995	3.4808	1.00000
400	.8411	1.0079	3.1445	1.4113	1.217	1.0026	3.4867	1.00000
500	1.0778	1.3438	3.2430	1.4070	1.362	1.0078	3.5000	1.00000
600	1.2892	1.6383	3.3252	1.3935	1.491	1.0172	3.5241	1.00000

S/R= 22.8

T	LCG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
100	-.7445	-1.1813	2.5412	1.4017	.605	.9985	3.4770	1.00000
200	.0048	-.1311	2.8426	1.4020	.856	.9983	3.4799	1.00000
300	.4432	.4838	3.0190	1.4030	1.049	.9997	3.4823	1.00000
400	.7553	.9219	3.1446	1.4090	1.215	1.0022	3.4880	1.00000
500	.9924	1.2581	3.2432	1.4031	1.359	1.0064	3.5012	1.00000
600	1.2047	1.5524	3.3252	1.3995	1.492	1.0140	3.5245	1.00000
700	1.3782	1.7975	3.3962	1.4123	1.628	1.0248	3.5570	1.00000

S/R= 23.0

T	LCG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
100	-.8312	-1.2680	2.5412	1.4018	.605	.9986	3.4772	1.00000
200	-.0819	-.2176	2.8428	1.4019	.856	.9986	3.4812	1.00000
300	.3568	.3975	3.0192	1.4024	1.049	.9998	3.4836	1.00000
400	.6691	.8356	3.1448	1.4066	1.214	1.0018	3.4893	1.00000
500	.9082	1.1730	3.2433	1.4007	1.357	1.0053	3.5023	1.00000
600	1.1187	1.4654	3.3253	1.3972	1.489	1.0113	3.5248	1.00000
700	1.2922	1.7096	3.3960	1.4077	1.621	1.0202	3.5559	1.00000
1500	2.1944	3.0198	3.7777	1.5753	2.743	1.2175	3.9960	.99978
1600	2.2691	3.1375	3.8139	1.5911	2.896	1.2602	4.0717	.99967
1700	2.3383	3.2488	3.8487	1.6080	3.057	1.3069	4.1517	.99952

S/R= 23.2

T	LCG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
100	-.9180	-1.3547	2.5413	1.4018	.605	.9987	3.4776	1.00000
200	-.1687	-.3043	2.8429	1.4017	.856	.9989	3.4821	1.00000
300	.2704	.3112	3.0193	1.4019	1.049	.9998	3.4847	1.00000
400	.5827	.7491	3.1449	1.4044	1.213	1.0016	3.4903	1.00000
500	.9237	1.0381	3.2434	1.3989	1.355	1.0044	3.5032	1.00000
600	1.0324	1.3781	3.3253	1.3942	1.486	1.0093	3.5252	1.00000
700	1.2076	1.6233	3.3959	1.3974	1.612	1.0164	3.5551	1.00000
800	1.3649	1.8428	3.4584	1.3948	1.730	1.0261	3.5921	1.00000
1500	2.1237	2.9373	3.7747	1.5404	2.676	1.1849	3.9680	.99952
1600	2.2006	3.0558	3.8103	1.5544	2.820	1.2224	4.0382	.99973
1700	2.2721	3.1679	3.8445	1.5843	2.983	1.2637	4.1124	.99961
1800	2.3387	3.2745	3.8775	1.6002	3.139	1.3086	4.1903	.99943

S/R= 23.4

T	LCG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
100	-1.0048	-1.4414	2.5413	1.4019	.605	.9989	3.4780	1.00000
200	-.2556	-.3912	2.8430	1.4016	.856	.9990	3.4828	1.00000
300	.1840	.2248	3.0194	1.4015	1.048	.9998	3.4856	1.00000
400	.4962	.6624	3.1450	1.4023	1.212	1.0014	3.4910	1.00000
500	.7392	1.0033	3.2435	1.3966	1.354	1.0036	3.5039	1.00000
600	.9468	1.2918	3.3254	1.3911	1.483	1.0076	3.5255	1.00000
700	1.1236	1.5381	3.3959	1.3939	1.608	1.0134	3.5544	1.00000
800	1.2787	1.7545	3.4582	1.5887	1.842	1.0212	3.5903	1.00000
1000	1.3993	1.9761	3.5641	1.8374	2.226	1.0308	3.6653	1.00000
1500	2.0510	2.8540	3.7720	1.5088	2.616	1.1564	3.9436	.99984
1600	2.1299	2.9731	3.8071	1.5213	2.751	1.1891	4.0088	.99977
1700	2.2034	3.0860	3.8409	1.5479	2.904	1.2253	4.0776	.99968
1800	2.2722	3.1934	3.8733	1.5760	3.063	1.2650	4.1498	.99953
1900	2.3365	3.2957	3.9047	1.6059	3.231	1.3081	4.2267	.99934

2000 2.3968 3.3935 3.9353 1.6220 3.390 1.3546 4.3076 .99909

S/R= 23.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
100	-1.0915	-1.5281	2.5414	1.4020	.605	.9990	3.4784	1.00000
200	-.3426	-.4781	2.8430	1.4015	.856	.9991	3.4833	1.00000
300	.0975	.1383	3.0195	1.4011	1.048	.9998	3.4864	1.00000
400	.4095	.5758	3.1451	1.4006	1.211	1.0013	3.4916	1.00000
500	.6543	.9182	3.2436	1.3941	1.352	1.0030	3.5044	1.00000
600	.8618	1.2062	3.3254	1.3882	1.480	1.0063	3.5257	1.00000
700	1.0396	1.4530	3.3958	1.3912	1.605	1.0110	3.5540	1.00000
800	1.1932	1.6673	3.4580	1.3892	1.719	1.0172	3.5886	1.00000
900	1.3366	1.8656	3.5138	1.5479	1.933	1.0261	3.6268	1.00000
1000	1.3792	1.9552	3.5640	2.1052	2.380	1.0290	3.6641	1.00000
1500	1.9764	2.7701	3.7697	1.4798	2.563	1.1317	3.9225	.99987
1600	2.0572	2.8896	3.8043	1.4911	2.690	1.1600	3.9831	.99981
1700	2.1327	3.0031	3.8376	1.5150	2.833	1.1916	4.0470	.99973
1800	2.2034	3.1111	3.8695	1.5400	2.982	1.2264	4.1141	.99962
1900	2.2698	3.2143	3.9005	1.5666	3.137	1.2645	4.1854	.99946
2000	2.3321	3.3128	3.9305	1.5950	3.300	1.3057	4.2606	.99926
2100	2.3907	3.4072	3.9596	1.6101	3.455	1.3502	4.3390	.99900

S/R= 23.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
100	-1.1783	-1.6148	2.5414	1.4021	.605	.9992	3.4788	1.00000
200	-.4296	-.5650	2.8431	1.4014	.856	.9993	3.4837	1.00000
300	.0108	.0516	3.0196	1.4008	1.048	.9998	3.4869	1.00000
400	.3229	.4891	3.1452	1.3998	1.211	1.0012	3.4921	1.00000
500	.5682	.8318	3.2436	1.3922	1.351	1.0024	3.5049	1.00000
600	.7763	1.1203	3.3254	1.3855	1.478	1.0052	3.5258	1.00000
700	.9545	1.3671	3.3958	1.3882	1.601	1.0090	3.5536	1.00000
800	1.1080	1.5807	3.4578	1.3855	1.714	1.0141	3.5870	1.00000
900	1.2513	1.7782	3.5134	1.4421	1.862	1.0213	3.6241	1.00000
1000	1.3392	1.9142	3.5638	1.5459	2.037	1.0265	3.6624	1.00000
1500	1.9001	2.6855	3.7676	1.4532	2.516	1.1105	3.9043	.99989
1600	1.9826	2.8055	3.8019	1.4635	2.636	1.1347	3.9608	.99984
1700	2.0599	2.9194	3.8347	1.4851	2.770	1.1620	4.0203	.99977
1800	2.1324	3.0280	3.8662	1.5075	2.909	1.1924	4.0826	.99968
1900	2.2007	3.1318	3.8967	1.5312	3.054	1.2258	4.1490	.99956
2000	2.2650	3.2310	3.9262	1.5564	3.205	1.2623	4.2189	.99940
2100	2.3256	3.3262	3.9549	1.5834	3.364	1.3017	4.2918	.99919
2200	2.3828	3.4175	3.9828	1.5978	3.515	1.3441	4.3691	.99891

S/R= 24.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
100	-1.2651	-1.7015	2.5415	1.4022	.605	.9993	3.4792	1.00000
200	-.5165	-.6519	2.8431	1.4014	.856	.9994	3.4841	1.00000
300	-.0760	-.0352	3.0196	1.4005	1.048	.9998	3.4872	1.00000
400	.2364	.4025	3.1452	1.3999	1.211	1.0010	3.4925	1.00000
500	.4806	.7440	3.2437	1.3913	1.350	1.0020	3.5053	1.00000
600	.6899	1.0335	3.3254	1.3829	1.476	1.0043	3.5260	1.00000
700	.8682	1.2801	3.3957	1.3846	1.598	1.0074	3.5533	1.00000
800	1.0230	1.4946	3.4577	1.3792	1.708	1.0116	3.5856	1.00000
900	1.1674	1.6927	3.5132	1.3928	1.826	1.0174	3.6221	1.00000
1000	1.2828	1.8565	3.5635	1.4195	1.949	1.0235	3.6604	1.00000
1500	1.8222	2.6005	3.7659	1.4303	2.476	1.0924	3.8888	.99991
1600	1.9063	2.7208	3.7998	1.4389	2.589	1.1130	3.9417	.99986

1700	1.9852	2.8351	3.8322	1.4576	2.714	1.1364	3.4412	.99981
1800	2.0595	2.9441	3.8633	1.4780	2.844	1.1627	4.0552	.99973
1900	2.1295	3.0484	3.8933	1.4992	2.980	1.1918	4.1169	.99964
2000	2.1957	3.1482	3.9224	1.5217	3.121	1.2238	4.1820	.99951
2100	2.2581	3.2441	3.9506	1.5456	3.268	1.2586	4.2498	.99934
2200	2.3172	3.3361	3.9781	1.5712	3.423	1.2962	4.3218	.99912
2300	2.3730	3.4246	4.0048	1.5848	3.569	1.3367	4.3959	.99885

S/R= 24.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
100	-1.3518	-1.7882	2.5415	1.4023	.605	.9995	3.4796	1.00000
200	-.6035	-.7388	2.8432	1.4015	.856	.9995	3.4844	1.00000
300	-.1630	-.1221	3.0196	1.4002	1.048	.9998	3.4873	1.00000
400	.1498	.3159	3.1452	1.3999	1.211	1.0010	3.4929	1.00000
500	.3931	.6564	3.2437	1.3905	1.350	1.0017	3.5057	1.00000
600	.6035	.9467	3.3254	1.3807	1.474	1.0035	3.5261	1.00000
700	.7820	1.1934	3.3957	1.3816	1.595	1.0061	3.5530	1.00000
800	.9377	1.4085	3.4575	1.3729	1.703	1.0095	3.5847	1.00000
900	1.0841	1.6081	3.5130	1.3685	1.807	1.0142	3.6206	1.00000
1000	1.2133	1.7856	3.5633	1.3743	1.915	1.0203	3.6584	1.00000

1500	1.7430	2.5152	3.7644	1.4102	2.441	1.0770	3.8756	.99992
1600	1.8284	2.6356	3.7980	1.4175	2.548	1.0945	3.9253	.99987
1700	1.9088	2.7502	3.8300	1.4332	2.665	1.1144	3.9773	.99983
1800	1.9847	2.8596	3.8607	1.4507	2.786	1.1369	4.0314	.99977
1900	2.0564	2.9642	3.8904	1.4700	2.913	1.1621	4.0890	.99969
2000	2.1242	3.0646	3.9190	1.4903	3.045	1.1900	4.1497	.99959
2100	2.1884	3.1610	3.9468	1.5116	3.183	1.2205	4.2128	.99946
2200	2.2493	3.2537	3.9739	1.5344	3.327	1.2537	4.2799	.99929
2300	2.3069	3.3429	4.0001	1.5587	3.477	1.2895	4.3489	.99907
2400	2.3616	3.4288	4.0257	1.5715	3.619	1.3279	4.4209	.99880

S/R= 24.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
100	-1.4386	-1.8750	2.5416	1.4024	.605	.9996	3.4800	1.00000
200	-.6905	-.8258	2.8432	1.4015	.856	.9996	3.4848	1.00000
300	-.2500	-.2091	3.0196	1.3998	1.048	.9998	3.4874	1.00000
400	.0632	.2293	3.1453	1.3985	1.210	1.0009	3.4932	1.00000
500	.3077	.5708	3.2438	1.3891	1.349	1.0014	3.5060	1.00000
600	.5179	.8609	3.3255	1.3798	1.473	1.0029	3.5262	1.00000
700	.6966	1.1074	3.3957	1.3800	1.593	1.0050	3.5528	1.00000
800	.8524	1.3225	3.4575	1.3687	1.699	1.0079	3.5841	1.00000
900	1.0004	1.5233	3.5129	1.3580	1.798	1.0117	3.6195	1.00000
1000	1.1340	1.7050	3.5630	1.3594	1.901	1.0170	3.6563	1.00000

1500	1.6626	2.4295	3.7632	1.3927	2.411	1.0639	3.8644	.99992
1600	1.7492	2.5501	3.7965	1.3987	2.513	1.0787	3.9114	.99989
1700	1.8309	2.6649	3.8282	1.4119	2.622	1.0956	3.9603	.99985
1800	1.9082	2.7745	3.8585	1.4265	2.736	1.1148	4.0110	.99980
1900	1.9814	2.8795	3.8878	1.4432	2.855	1.1364	4.0649	.99974
2000	2.0507	2.9803	3.9161	1.4616	2.978	1.1605	4.1215	.99965
2100	2.1166	3.0771	3.9434	1.4808	3.107	1.1870	4.1804	.99955
2200	2.1791	3.1703	3.9701	1.5011	3.241	1.2161	4.2430	.99941
2300	2.2385	3.2602	3.9959	1.5228	3.380	1.2477	4.3073	.99925
2400	2.2949	3.3467	4.0211	1.5458	3.526	1.2817	4.3745	.99904
2500	2.3486	3.4303	4.0458	1.5704	3.679	1.3182	4.4449	.99878
2600	2.3995	3.5109	4.0699	1.5836	3.822	1.3571	4.5174	.99847

S/R= 24.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
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100	-1.5254	-1.9618	2.5416	1.4026	.606	.9998	3.4804	1.00000
200	-.7774	-.9127	2.8432	1.4016	.856	.9997	3.4851	1.00000
300	-.3370	-.2961	3.0197	1.3996	1.048	.9998	3.4877	1.00000
400	-.0234	.1426	3.1453	1.3971	1.209	1.0009	3.4935	1.00000
500	.2223	.4853	3.2438	1.3879	1.348	1.0012	3.5062	1.00000
600	.4322	.7750	3.3255	1.3792	1.473	1.0024	3.5264	1.00000
700	.6111	1.0216	3.3956	1.3780	1.591	1.0041	3.5526	1.00000
800	.7675	1.2370	3.4574	1.3677	1.697	1.0065	3.5836	1.00000
900	.9143	1.4363	3.5127	1.3561	1.795	1.0095	3.6183	1.00000
1000	1.0485	1.6181	3.5628	1.3594	1.898	1.0139	3.6544	1.00000
1100	1.1678	1.7809	3.6087	1.3645	2.000	1.0189	3.6922	1.00000
1500	1.5812	2.3436	3.7621	1.3778	2.386	1.0530	3.8551	.99993
1600	1.6688	2.4643	3.7952	1.3826	2.483	1.0654	3.8997	.99991
1700	1.7517	2.5793	3.8266	1.3932	2.586	1.0797	3.9459	.99987
1800	1.8302	2.6891	3.8566	1.4054	2.693	1.0960	3.9936	.99983
1900	1.9047	2.7943	3.8856	1.4193	2.803	1.1143	4.0441	.99977
2000	1.9755	2.8953	3.9135	1.4351	2.919	1.1349	4.0972	.99971
2100	2.0428	2.9926	3.9405	1.4526	3.039	1.1579	4.1522	.99963
2200	2.1069	3.0862	3.9668	1.4709	3.164	1.1831	4.2107	.99951
2300	2.1679	3.1766	3.9922	1.4903	3.294	1.2108	4.2707	.99939
2400	2.2260	3.2637	4.0170	1.5108	3.430	1.2407	4.3334	.99922
2500	2.2813	3.3479	4.0413	1.5327	3.572	1.2730	4.3992	.99903
2600	2.3340	3.4292	4.0650	1.5564	3.720	1.3076	4.4669	.99878
2700	2.3840	3.5078	4.0881	1.5690	3.859	1.3444	4.5363	.99849

S/R= 24.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
100	-1.6121	-2.0485	2.5417	1.4027	.606	.9999	3.4806	1.00000
200	-.8642	-.9995	2.8433	1.4017	.856	.9997	3.4854	1.00000
300	-.4239	-.3830	3.0197	1.3995	1.048	.9999	3.4879	1.00000
400	-.1102	.0558	3.1453	1.3968	1.209	1.0008	3.4937	1.00000
500	.1353	.3982	3.2438	1.3874	1.347	1.0010	3.5065	1.00000
600	.3457	.6883	3.3255	1.3778	1.472	1.0020	3.5265	1.00000
700	.5253	.9355	3.3956	1.3746	1.589	1.0034	3.5525	1.00000
800	.6831	1.1521	3.4574	1.3675	1.696	1.0053	3.5832	1.00000
900	.8274	1.3486	3.5126	1.3577	1.794	1.0078	3.6172	1.00000
1000	.9611	1.5295	3.5626	1.3513	1.890	1.0112	3.6530	1.00000
1100	1.0850	1.6966	3.6084	1.3523	1.988	1.0156	3.6899	1.00000
1200	1.1973	1.8490	3.6506	1.3561	2.084	1.0207	3.7279	1.00000
1500	1.4989	2.2575	3.7612	1.3652	2.364	1.0438	3.8472	.99994
1600	1.5874	2.3783	3.7941	1.3688	2.457	1.0542	3.8898	.99992
1700	1.6712	2.4934	3.8253	1.3770	2.555	1.0662	3.9338	.99989
1800	1.7508	2.6033	3.8550	1.3869	2.655	1.0799	3.9788	.99985
1900	1.8265	2.7087	3.8837	1.3985	2.759	1.0955	4.0265	.99960
2000	1.8986	2.8100	3.9113	1.4117	2.867	1.1131	4.0763	.99975
2100	1.9673	2.9075	3.9379	1.4265	2.979	1.1327	4.1278	.99968
2200	2.0328	3.0015	3.9639	1.4432	3.096	1.1545	4.1827	.99959
2300	2.0953	3.0922	3.9890	1.4608	3.218	1.1785	4.2387	.99950
2400	2.1549	3.1799	4.0134	1.4792	3.344	1.2046	4.2974	.99937
2500	2.2118	3.2646	4.0373	1.4987	3.476	1.2330	4.3589	.99922
2600	2.2661	3.3465	4.0606	1.5198	3.613	1.2636	4.4222	.99904
2700	2.3179	3.4257	4.0833	1.5422	3.757	1.2963	4.4870	.99881
2800	2.3672	3.5024	4.1056	1.5539	3.892	1.3312	4.5549	.99855

S/R= 25.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
100	-1.6989	-2.1353	2.5417	1.4027	.606	1.0000	3.4806	1.00000
200	-.9510	-1.0862	2.8433	1.4017	.856	.9998	3.4855	1.00000
300	-.5107	-.4697	3.0197	1.3995	1.048	.9999	3.4881	1.00000
400	-.1970	-.0310	3.1454	1.3971	1.209	1.0007	3.4940	1.00000

500	.0477	.3104	3.2439	1.3876	1.347	1.0008	3.5066	1.00000
600	.2584	.6008	3.3255	1.3763	1.471	1.0017	3.5266	1.00000
700	.4390	.8489	3.3956	1.3710	1.586	1.0028	3.5524	1.00000
800	.5983	1.0669	3.4573	1.3673	1.695	1.0044	3.5828	1.00000
900	.7403	1.2609	3.5125	1.3588	1.794	1.0064	3.6163	1.00000
1000	.8741	1.4417	3.5625	1.3468	1.885	1.0092	3.6520	1.00000
1100	.9996	1.6100	3.6082	1.3507	1.984	1.0128	3.6880	1.00000
1200	1.1092	1.7592	3.6503	1.3607	2.084	1.0168	3.7250	1.00000
1500	1.4158	2.1712	3.7505	1.3542	2.346	1.0362	3.8407	.99995
1600	1.5051	2.2921	3.7931	1.3570	2.436	1.0449	3.8816	.99993
1700	1.5898	2.4073	3.8241	1.3633	2.529	1.0549	3.9235	.99990
1800	1.6703	2.5173	3.8537	1.3709	2.623	1.0664	3.9664	.99987
1900	1.7470	2.6229	3.8821	1.3803	2.721	1.0795	4.0115	.99983
2000	1.8202	2.7243	3.9094	1.3913	2.822	1.0944	4.0595	.99978
2100	1.8901	2.8220	3.9358	1.4037	2.927	1.1111	4.1070	.99973
2200	1.9569	2.9162	3.9614	1.4177	3.035	1.1297	4.1555	.99965
2300	2.0208	3.0072	3.9861	1.4336	3.149	1.1504	4.2110	.99958
2400	2.0819	3.0953	4.0102	1.4504	3.268	1.1731	4.2659	.99948
2500	2.1403	3.1805	4.0338	1.4679	3.391	1.1979	4.3230	.99937
2600	2.1961	3.2629	4.0567	1.4869	3.519	1.2247	4.3828	.99924
2700	2.2494	3.3428	4.0791	1.5068	3.652	1.2536	4.4434	.99908
2800	2.3004	3.4201	4.1010	1.5279	3.791	1.2845	4.5070	.99888
2900	2.3490	3.4949	4.1225	1.5478	3.932	1.3174	4.5719	.99865
3000	2.3963	3.5685	4.1438	1.5567	4.065	1.3529	4.6417	.99838

S/R= 25.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/R1	Z*
100	-1.7857	-2.2221	2.5417	1.4027	.606	1.0000	3.4306	1.00000
200	-1.0376	-1.1730	2.8433	1.4017	.856	.9998	3.4856	1.00000
300	-.5974	-.5565	3.0197	1.3994	1.048	.9999	3.4882	1.00000
400	-.2837	-.1178	3.1454	1.3972	1.209	1.0004	3.4943	1.00000
500	-.0393	.2233	3.2439	1.3883	1.348	1.0006	3.5067	1.00000
600	.1705	.5128	3.3255	1.3761	1.470	1.0014	3.5266	1.00000
700	.3519	.7616	3.3956	1.3684	1.585	1.0023	3.5524	1.00000
800	.5122	.9804	3.4573	1.3660	1.694	1.0036	3.5828	1.00000
900	.6535	1.1736	3.5124	1.3587	1.793	1.0053	3.6156	1.00000
1000	.7870	1.3538	3.5624	1.3451	1.882	1.0075	3.6511	1.00000
1100	.9125	1.5219	3.6080	1.3477	1.979	1.0104	3.6863	1.00000
1200	1.0224	1.6711	3.6500	1.3424	2.066	1.0137	3.7226	1.00000
1300	1.1341	1.8195	3.6891	1.3284	2.144	1.0162	3.7596	1.00000
1500	1.3321	2.0848	3.7599	1.3453	2.331	1.0299	3.8352	.99995
1600	1.4220	2.2059	3.7924	1.3471	2.418	1.0371	3.8747	.99994
1700	1.5074	2.3210	3.8232	1.3516	2.506	1.0454	3.9150	.99992
1800	1.5887	2.4311	3.8525	1.3573	2.596	1.0550	3.9559	.99988
1900	1.6664	2.5368	3.8807	1.3646	2.688	1.0660	3.9988	.99985
2000	1.7406	2.6383	3.9078	1.3734	2.783	1.0786	4.0435	.99981
2100	1.8115	2.7361	3.9339	1.3837	2.881	1.0927	4.0893	.99977
2200	1.8795	2.8306	3.9592	1.3955	2.983	1.1086	4.1378	.99971
2300	1.9446	2.9218	3.9837	1.4087	3.089	1.1262	4.1872	.99965
2400	2.0070	3.0101	4.0075	1.4236	3.200	1.1457	4.2387	.99957
2500	2.0668	3.0957	4.0307	1.4399	3.315	1.1672	4.2928	.99949
2600	2.1240	3.1786	4.0533	1.4569	3.434	1.1906	4.3483	.99940
2700	2.1788	3.2589	4.0753	1.4747	3.558	1.2160	4.4051	.99929
2800	2.2313	3.3368	4.0970	1.4936	3.687	1.2432	4.4648	.99915
2900	2.2815	3.4123	4.1181	1.5111	3.818	1.2724	4.5256	.99899
3000	2.3304	3.4866	4.1391	1.5188	3.942	1.3040	4.5913	.99880

S/R= 25.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/R1	Z*
100	-1.8726	-2.3090	2.5417	1.4026	.606	1.0000	3.4806	1.00000

200	-1.1245	-1.2597	2.8433	1.4017	.856	.9998	3.4857	1.00000
300	-.6842	-.6432	3.0197	1.3994	1.048	.9999	3.4883	1.00000
400	-.3705	-.2046	3.1454	1.3967	1.209	1.0002	3.4945	1.00000
500	-.1254	.1372	3.2439	1.3894	1.348	1.0005	3.5068	1.00000
600	.0822	.4245	3.3255	1.3772	1.471	1.0011	3.5266	1.00000
700	.2641	.6737	3.3956	1.3665	1.583	1.0019	3.5523	1.00000
800	.4253	.8933	3.4572	1.3628	1.691	1.0031	3.5823	1.00000
900	.5679	1.0876	3.5124	1.3567	1.791	1.0044	3.6151	1.00000
1000	.7007	1.2669	3.5623	1.3464	1.882	1.0061	3.6500	1.00000
1100	.8246	1.4333	3.6078	1.3450	1.975	1.0085	3.6849	1.00000
1200	.9365	1.5841	3.6498	1.3352	2.058	1.0112	3.7208	1.00000
1300	1.0493	1.7332	3.6888	1.3334	2.145	1.0149	3.7571	1.00000
1400	1.1475	1.8654	3.7252	1.3458	2.241	1.0190	3.7940	1.00000
1500	1.2479	1.9983	3.7594	1.3376	2.319	1.0246	3.8307	.99996
1600	1.3383	2.1194	3.7917	1.3389	2.403	1.0306	3.8689	.99994
1700	1.4243	2.2346	3.8224	1.3417	2.488	1.0375	3.9078	.99993
1800	1.5063	2.3448	3.8516	1.3457	2.573	1.0455	3.9471	.99989
1900	1.5847	2.4505	3.8795	1.3512	2.661	1.0547	3.9882	.99987
2000	1.6598	2.5521	3.9064	1.3579	2.750	1.0652	4.0308	.99983
2100	1.7317	2.6501	3.9323	1.3662	2.843	1.0771	4.0743	.99980
2200	1.8007	2.7446	3.9574	1.3759	2.938	1.0906	4.1203	.99975
2300	1.8669	2.8361	3.9815	1.3871	3.037	1.1056	4.1669	.99971
2400	1.9304	2.9246	4.0051	1.3995	3.140	1.1222	4.2154	.99965
2500	1.9915	3.0104	4.0280	1.4137	3.247	1.1407	4.2663	.99959
2600	2.0500	3.0937	4.0503	1.4295	3.359	1.1609	4.3184	.99953
2700	2.1062	3.1744	4.0720	1.4455	3.475	1.1830	4.3718	.99946
2800	2.1601	3.2528	4.0934	1.4625	3.595	1.2066	4.4278	.99937
2900	2.2118	3.3288	4.1142	1.4781	3.717	1.2325	4.4849	.99927
3000	2.2622	3.4037	4.1348	1.4847	3.832	1.2606	4.5467	.99914

S/R= 25.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
100	-1.9596	-2.3960	2.5417	1.4025	.606	1.0000	3.4806	1.00000
200	-1.2113	-1.3465	2.8433	1.4016	.856	.9998	3.4857	1.00000
300	-.7709	-.7300	3.0198	1.3994	1.048	.9999	3.4885	1.00000
400	-.4573	-.2913	3.1455	1.3961	1.208	1.0001	3.4947	1.00000
500	-.2112	.0515	3.2439	1.3901	1.348	1.0004	3.5069	1.00000
600	-.0057	.3365	3.3255	1.3786	1.471	1.0009	3.5266	1.00000
700	.1764	.5858	3.3956	1.3661	1.583	1.0016	3.5523	1.00000
800	.3375	.8053	3.4572	1.3580	1.688	1.0025	3.5821	1.00000
900	.4837	1.0031	3.5123	1.3532	1.788	1.0036	3.6147	1.00000
1000	.6149	1.1807	3.5622	1.3495	1.883	1.0050	3.6490	1.00000
1100	.7372	1.3452	3.6077	1.3429	1.972	1.0070	3.6838	1.00000
1200	.8512	1.4979	3.6496	1.3320	2.054	1.0092	3.7193	1.00000
1300	.9625	1.6453	3.6885	1.3322	2.141	1.0122	3.7549	1.00000
1400	1.0609	1.7774	3.7249	1.1570	2.074	1.0155	3.7912	1.00000
1500	1.1845	1.9022	3.7589	1.0098	2.009	1.0194	3.8267	1.00000
1500	1.1632	1.9118	3.7590	1.3313	2.308	1.0202	3.8270	.99996
1600	1.2541	2.0328	3.7912	1.3319	2.390	1.0252	3.8642	.99995
1700	1.3406	2.1481	3.8217	1.3334	2.472	1.0309	3.9019	.99993
1800	1.4232	2.2583	3.8508	1.3359	2.554	1.0376	3.9398	.99991
1900	1.5023	2.3641	3.8786	1.3397	2.638	1.0452	3.9793	.99989
2000	1.5780	2.4658	3.9053	1.3448	2.723	1.0540	4.0201	.99986
2100	1.6507	2.5638	3.9309	1.3511	2.810	1.0640	4.0616	.99982
2200	1.7206	2.6584	3.9558	1.3588	2.899	1.0753	4.1055	.99979
2300	1.7878	2.7500	3.9797	1.3681	2.992	1.0880	4.1497	.99976
2400	1.8524	2.8387	4.0030	1.3786	3.088	1.1022	4.1955	.99971
2500	1.9146	2.9248	4.0257	1.3904	3.188	1.1179	4.2436	.99967
2600	1.9743	3.0083	4.0477	1.4039	3.292	1.1352	4.2927	.99963
2700	2.0318	3.0893	4.0692	1.4187	3.400	1.1543	4.3429	.99959
2800	2.0870	3.1681	4.0902	1.4342	3.513	1.1750	4.3957	.99954
2900	2.1400	3.2446	4.1107	1.4480	3.626	1.1975	4.4494	.99949

3000 2.1920 3.3201 4.1311 1.4538 3.733 1.2222 4.5076 .99943

S/R= 25.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
100	-2.0464	-2.4828	2.5417	1.4024	.606	1.0000	3.4806	1.00000
200	-1.2978	-1.4330	2.8433	1.4016	.856	.9999	3.4858	1.00000
300	-.8577	-.8167	3.0198	1.3995	1.048	.9999	3.4886	1.00000
400	-.5440	-.3781	3.1455	1.3957	1.208	1.0001	3.4947	1.00000
500	-.2971	-.0343	3.2439	1.3898	1.348	1.0003	3.5070	1.00000
600	-.0923	.2497	3.3255	1.3794	1.472	1.0007	3.5266	1.00000
700	.0890	.4982	3.3956	1.3674	1.583	1.0013	3.5522	1.00000
800	.2493	.7169	3.4572	1.3542	1.685	1.0020	3.5820	1.00000
900	.3991	.9182	3.5123	1.3479	1.784	1.0030	3.6144	1.00000
1000	.5305	1.0958	3.5621	1.3514	1.884	1.0041	3.6483	1.00000
1100	.6507	1.2581	3.6076	1.3430	1.971	1.0058	3.6829	1.00000
1200	.7657	1.4117	3.6495	1.3315	2.052	1.0076	3.7181	1.00000
1300	.8749	1.5567	3.6883	1.3301	2.137	1.0100	3.7532	1.00000
1400	.9752	1.6904	3.7246	1.0346	1.958	1.0126	3.7886	1.00000
1500	1.1248	1.8153	3.7586	.8350	1.824	1.0158	3.8237	1.00000
1500	1.0781	1.8252	3.7586	1.3261	2.300	1.0166	3.8239	.99997
1600	1.1694	1.9463	3.7907	1.3260	2.380	1.0207	3.8603	.99995
1700	1.2563	2.0615	3.8212	1.3264	2.459	1.0255	3.8969	.99994
1800	1.3394	2.1718	3.8501	1.3277	2.538	1.0310	3.9337	.99992
1900	1.4190	2.2776	3.8773	1.3301	2.618	1.0374	3.9719	.99990
2000	1.4954	2.3793	3.9043	1.3336	2.699	1.0447	4.0112	.99987
2100	1.5688	2.4774	3.9298	1.3383	2.782	1.0530	4.0510	.99985
2200	1.6395	2.5721	3.9545	1.3442	2.866	1.0625	4.0930	.99982
2300	1.7075	2.6638	3.9782	1.3515	2.953	1.0732	4.1351	.99980
2400	1.7731	2.7526	4.0013	1.3601	3.043	1.0851	4.1787	.99977
2500	1.8362	2.8388	4.0237	1.3701	3.137	1.0985	4.2243	.99974
2600	1.8971	2.9225	4.0455	1.3814	3.234	1.1133	4.2708	.99973
2700	1.9557	3.0038	4.0667	1.3938	3.334	1.1296	4.3182	.99970
2800	2.0122	3.0829	4.0874	1.4079	3.439	1.1475	4.3680	.99969
2900	2.0665	3.1598	4.1077	1.4206	3.546	1.1670	4.4187	.99968
3000	2.1197	3.2358	4.1278	1.4355	3.659	1.1865	4.4737	.99966
3100	2.1700	3.3085	4.1472	1.4460	3.768	1.2113	4.5274	.99965

S/R= 26.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
100	-2.1332	-2.5696	2.5417	1.4023	.606	1.0000	3.4806	1.00000
200	-1.3844	-1.5196	2.8433	1.4016	.856	.9999	3.4859	1.00000
300	-.9444	-.9035	3.0198	1.3996	1.048	1.0000	3.4887	1.00000
400	-.6308	-.4649	3.1455	1.3954	1.208	1.0001	3.4947	1.00000
500	-.3832	-.1203	3.2439	1.3892	1.348	1.0003	3.5071	1.00000
600	-.1785	.1635	3.3255	1.3800	1.472	1.0006	3.5267	1.00000
700	.0017	.4109	3.3956	1.3687	1.584	1.0011	3.5522	1.00000
800	.1616	.6290	3.4572	1.3534	1.684	1.0017	3.5819	1.00000
900	.3122	.8310	3.5122	1.3432	1.780	1.0024	3.6141	1.00000
1000	.4462	1.0113	3.5620	1.3482	1.881	1.0034	3.6479	1.00000
1100	.5655	1.1725	3.6075	1.3442	1.971	1.0048	3.6821	1.00000
1200	.6798	1.3253	3.6494	1.3333	2.052	1.0062	3.7171	1.00000
1300	.7875	1.4686	3.6882	1.3275	2.133	1.0082	3.7517	1.00000
1400	.8897	1.6039	3.7243	1.0505	1.971	1.0103	3.7862	1.00000
1500	1.0355	1.7290	3.7583	.8585	1.847	1.0130	3.8213	1.00000
1500	.9927	1.7385	3.7583	1.3215	2.292	1.0137	3.8214	.99997
1600	1.0843	1.8596	3.7904	1.3212	2.371	1.0170	3.8570	.99996
1700	1.1716	1.9749	3.8207	1.3206	2.448	1.0210	3.8929	.99994
1800	1.2551	2.0852	3.8495	1.3208	2.525	1.0255	3.9287	.99993
1900	1.3352	2.1910	3.8771	1.3220	2.602	1.0308	3.9658	.99991
2000	1.4121	2.2927	3.9035	1.3241	2.680	1.0369	4.0038	.99989

2100	1.4861	2.3908	3.9288	1.3273	2.758	1.0438	4.0422	.99987
2200	1.5575	2.4856	3.9534	1.3318	2.839	1.0517	4.0826	.99985
2300	1.6262	2.5774	3.9769	1.3373	2.921	1.0607	4.1229	.99983
2400	1.6926	2.6663	3.9998	1.3440	3.005	1.0707	4.1646	.99981
2500	1.7566	2.7527	4.0220	1.3522	3.093	1.0820	4.2081	.99980
2600	1.8184	2.8365	4.0436	1.3616	3.183	1.0946	4.2523	.99980
2700	1.8781	2.9181	4.0646	1.3722	3.277	1.1085	4.2972	.99980
2800	1.9357	2.9974	4.0851	1.3839	3.375	1.1238	4.3444	.99982
2900	1.9912	3.0746	4.1051	1.3949	3.474	1.1406	4.3923	.99984
3000	2.0457	3.1509	4.1249	1.4086	3.579	1.1593	4.4444	.99986
3100	2.0973	3.2240	4.1441	1.4264	3.692	1.1791	4.4952	.99990
3200	2.1469	3.2953	4.1628	1.4438	3.808	1.2005	4.5465	.99994
3300	2.1946	3.3646	4.1812	1.4526	3.916	1.2234	4.5990	.99999

S/R= 26.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
100	-2.2200	-2.6564	2.5417	1.4022	.606	1.0000	3.4806	1.00000
200	-1.4711	-1.6063	2.8433	1.4016	.856	.9999	3.4859	1.00000
300	-1.0313	-.9903	3.0198	1.3996	1.048	1.0000	3.4888	1.00000
400	-.7176	-.5516	3.1455	1.3952	1.208	1.0001	3.4948	1.00000
500	-.4697	-.2068	3.2439	1.3886	1.348	1.0003	3.5071	1.00000
600	-.2645	.0775	3.3255	1.3803	1.472	1.0005	3.5267	1.00000
700	-.0854	.3237	3.3956	1.3694	1.584	1.0009	3.5522	1.00000
800	.0748	.5420	3.4572	1.3535	1.684	1.0014	3.5818	1.00000
900	.2246	.7432	3.5122	1.3412	1.778	1.0019	3.6139	1.00000
1000	.3606	.9254	3.5620	1.3423	1.876	1.0028	3.6475	1.00000
1100	.4817	1.0883	3.6074	1.3435	1.970	1.0039	3.6816	1.00000
1200	.5940	1.2390	3.6493	1.3350	2.052	1.0051	3.7164	1.00000
1300	.7019	1.3823	3.6880	1.3259	2.130	1.0067	3.7505	1.00000
1400	.8039	1.5173	3.7241	1.1487	2.059	1.0085	3.7843	1.00000
1500	.9289	1.6430	3.7581	1.0063	1.997	1.0106	3.8192	1.00000
1500	.9071	1.6518	3.7581	1.3180	2.286	1.0112	3.8193	.99998
1600	.9989	1.7729	3.7901	1.3172	2.364	1.0140	3.8543	.99996
1700	1.0865	1.8882	3.8203	1.3158	2.439	1.0172	3.8895	.99995
1800	1.1704	1.9985	3.8491	1.3150	2.514	1.0210	3.9245	.99994
1900	1.2509	2.1043	3.8765	1.3151	2.588	1.0254	3.9607	.99992
2000	1.3282	2.2061	3.9028	1.3162	2.663	1.0304	3.9976	.99990
2100	1.4027	2.3042	3.9281	1.3181	2.739	1.0362	4.0349	.99989
2200	1.4746	2.3991	3.9524	1.3211	2.815	1.0427	4.0739	.99988
2300	1.5440	2.4909	3.9759	1.3252	2.893	1.0502	4.1127	.99986
2400	1.6111	2.5799	3.9986	1.3302	2.973	1.0587	4.1528	.99985
2500	1.6759	2.6664	4.0206	1.3366	3.055	1.0681	4.1944	.99986
2600	1.7386	2.7504	4.0420	1.3443	3.140	1.0787	4.2367	.99987
2700	1.7992	2.8320	4.0628	1.3532	3.228	1.0906	4.2795	.99989
2800	1.8578	2.9116	4.0831	1.3632	3.319	1.1036	4.3245	.99993
2900	1.9144	2.9891	4.1029	1.3719	3.410	1.1180	4.3700	.99998
3000	1.9701	3.0657	4.1225	1.3841	3.509	1.1340	4.4195	1.00004
3100	2.0229	3.1392	4.1414	1.4003	3.615	1.1512	4.4677	1.00013
3200	2.0738	3.2109	4.1599	1.4151	3.722	1.1699	4.5162	1.00021
3300	2.1228	3.2806	4.1780	1.4310	3.833	1.1899	4.5660	1.00032
3400	2.1700	3.3486	4.1959	1.4397	3.938	1.2114	4.6171	1.00043

S/R= 26.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
100	-2.3070	-2.7434	2.5417	1.4022	.606	1.0000	3.4806	1.00000
200	-1.5579	-1.6931	2.8434	1.4016	.856	.9999	3.4860	1.00000
300	-1.1183	-1.0773	3.0198	1.3995	1.048	1.0000	3.4889	1.00000
400	-.8043	-.6384	3.1455	1.3951	1.208	1.0001	3.4949	1.00000
500	-.5565	-.2936	3.2439	1.3879	1.347	1.0002	3.5072	1.00000
600	-.3505	-.0085	3.3255	1.3802	1.472	1.0004	3.5268	1.00000
700	-.1723	.2367	3.3956	1.3695	1.584	1.0007	3.5521	1.00000

800	-.0116	.4556	3.4572	1.3540	1.684	1.0012	3.5617	1.00000
900	.1371	.6556	3.5122	1.3417	1.778	1.0016	3.6137	1.00000
1000	.2734	.8380	3.5620	1.3368	1.872	1.0024	3.6472	1.00000
1100	.3979	1.0042	3.6074	1.3401	1.966	1.0032	3.6812	1.00000
1200	.5087	1.1533	3.6492	1.3364	2.052	1.0042	3.7157	1.00000
1300	.6165	1.2965	3.6879	1.3279	2.130	1.0055	3.7496	1.00000
1400	.7164	1.4291	3.7239	1.2975	2.187	1.0069	3.7828	1.00000
1500	.8174	1.5571	3.7579	1.2667	2.239	1.0088	3.8175	1.00000
1500	.8212	1.5651	3.7579	1.3149	2.281	1.0092	3.8175	.99998
1600	.9133	1.6862	3.7898	1.3139	2.358	1.0115	3.8521	.99996
1700	1.0011	1.8015	3.8200	1.3118	2.432	1.0141	3.8867	.99996
1800	1.0853	1.9118	3.8487	1.3102	2.505	1.0172	3.9210	.99995
1900	1.1661	2.0176	3.8761	1.3095	2.577	1.0209	3.9565	.99993
2000	1.2438	2.1194	3.9023	1.3095	2.649	1.0250	3.9925	.99991
2100	1.3188	2.2176	3.9274	1.3104	2.722	1.0298	4.0288	.99991
2200	1.3911	2.3125	3.9517	1.3121	2.795	1.0353	4.0667	.99990
2300	1.4611	2.4043	3.9750	1.3147	2.870	1.0415	4.1043	.99989
2400	1.5287	2.4934	3.9975	1.3186	2.946	1.0485	4.1429	.99989
2500	1.5943	2.5800	4.0194	1.3234	3.023	1.0565	4.1831	.99991
2600	1.6577	2.6641	4.0407	1.3293	3.103	1.0654	4.2237	.99994
2700	1.7191	2.7459	4.0613	1.3365	3.185	1.0754	4.2647	.99997
2800	1.7786	2.8256	4.0814	1.3448	3.271	1.0865	4.3078	1.00004
2900	1.8362	2.9033	4.1010	1.3519	3.356	1.0987	4.3512	1.00011
3000	1.8930	2.9803	4.1204	1.3623	3.448	1.1125	4.3985	1.00021
3100	1.9469	3.0541	4.1392	1.3767	3.547	1.1273	4.4444	1.00033
3200	1.9990	3.1262	4.1575	1.3895	3.646	1.1434	4.4906	1.00046
3300	2.0492	3.1963	4.1754	1.4036	3.750	1.1608	4.5379	1.00062
3400	2.0977	3.2647	4.1930	1.4189	3.858	1.1796	4.5865	1.00079
3500	2.1444	3.3313	4.2101	1.4351	3.970	1.1998	4.6349	1.00098
3600	2.1894	3.3963	4.2270	1.4435	4.074	1.2212	4.6847	1.00118

S/R= 26.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z ₀
100	-2.3939	-2.8303	2.5417	1.4021	.606	1.0000	3.4806	1.00000
200	-1.6447	-1.7798	2.8434	1.4016	.856	.9999	3.4860	1.00000
300	-1.2052	-1.1642	3.0198	1.3995	1.048	1.0000	3.4889	1.00000
400	-.8911	-.7252	3.1455	1.3951	1.208	1.0001	3.4950	1.00000
500	-.6435	-.3806	3.2439	1.3876	1.347	1.0002	3.5072	1.00000
600	-.4367	-.0947	3.3255	1.3795	1.471	1.0004	3.5268	1.00000
700	-.2586	.1503	3.3956	1.3688	1.563	1.0006	3.5521	1.00000
800	-.0975	.3696	3.4572	1.3548	1.684	1.0010	3.5816	1.00000
900	.0500	.5684	3.5122	1.3431	1.779	1.0013	3.6135	1.00000
1000	.1861	.7506	3.5619	1.3341	1.870	1.0019	3.6470	1.00000
1100	.3124	.9184	3.6073	1.3365	1.963	1.0026	3.6809	1.00000
1200	.4234	1.0677	3.6492	1.3357	2.051	1.0035	3.7152	1.00000
1300	.5311	1.2106	3.6878	1.3305	2.132	1.0045	3.7488	1.00000
1400	.6288	1.3409	3.7238	1.3525	2.232	1.0057	3.7818	1.00000
1500	.7233	1.4705	3.7577	1.3717	2.328	1.0072	3.8161	1.00000
1500	.7351	1.4784	3.7577	1.3125	2.278	1.0076	3.8161	.99998
1600	.8274	1.5995	3.7896	1.3111	2.353	1.0094	3.8503	.99997
1700	.9155	1.7148	3.8198	1.3085	2.426	1.0116	3.8844	.99997
1800	.9998	1.8251	3.8484	1.3062	2.497	1.0142	3.9182	.99995
1900	1.0804	1.9304	3.8757	1.3047	2.568	1.0171	3.9530	.99994
2000	1.1590	2.0327	3.9018	1.3040	2.638	1.0206	3.9883	.99993
2100	1.2343	2.1309	3.9269	1.3038	2.708	1.0245	4.0237	.99992
2200	1.3071	2.2259	3.9510	1.3045	2.779	1.0291	4.0607	.99992
2300	1.3775	2.3177	3.9742	1.3061	2.850	1.0343	4.0973	.99992
2400	1.4457	2.4068	3.9967	1.3085	2.923	1.0401	4.1348	.99993
2500	1.5118	2.4935	4.0185	1.3120	2.996	1.0468	4.1737	.99996
2600	1.5759	2.5777	4.0396	1.3165	3.072	1.0543	4.2130	1.00000
2700	1.6381	2.6597	4.0600	1.3221	3.149	1.0626	4.2525	1.00005
2800	1.6984	2.7396	4.0800	1.3287	3.229	1.0720	4.2939	1.00014

2900	1.7568	2.8174	4.0995	1.3342	3.309	1.0824	4.3357	1.00024
3000	1.8146	2.8946	4.1187	1.3430	3.395	1.0941	4.3811	1.00036
3100	1.8695	2.9688	4.1373	1.3557	3.488	1.1068	4.4250	1.00053
3200	1.9227	3.0412	4.1554	1.3669	3.580	1.1207	4.4691	1.00070
3300	1.9741	3.1118	4.1731	1.3792	3.677	1.1358	4.5142	1.00091
3400	2.0238	3.1806	4.1905	1.3926	3.777	1.1522	4.5606	1.00113
3500	2.0717	3.2477	4.2075	1.4068	3.881	1.1698	4.6066	1.00139
3600	2.1180	3.3132	4.2241	1.4222	3.989	1.1887	4.6542	1.00166
3700	2.1626	3.3769	4.2404	1.4307	4.091	1.2087	4.7016	1.00194

S/R= 26.8

T	LCG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
100	-2.4807	-2.9171	2.5417	1.4021	.606	1.0000	3.4806	1.00000
200	-1.7315	-1.8666	2.8434	1.4016	.856	1.0000	3.4861	1.00000
300	-1.2920	-1.2510	3.0198	1.3995	1.048	1.0000	3.4890	1.00000
400	-.9779	-.8120	3.1455	1.3952	1.208	1.0000	3.4950	1.00000
500	-.7304	-.4676	3.2439	1.3875	1.347	1.0001	3.5072	1.00000
600	-.5233	-.1812	3.3255	1.3784	1.471	1.0003	3.5269	1.00000
700	-.3446	.0643	3.3956	1.3675	1.583	1.0005	3.5520	1.00000
800	-.1833	.2837	3.4572	1.3554	1.685	1.0008	3.5816	1.00000
900	-.0367	.4816	3.5122	1.3437	1.779	1.0011	3.6134	1.00000
1000	.0996	.6639	3.5619	1.3330	1.868	1.0016	3.6468	1.00000
1100	.2263	.8322	3.6073	1.3343	1.961	1.0021	3.6807	1.00000
1200	.3381	.9821	3.6491	1.3345	2.049	1.0028	3.7148	1.00000
1300	.4454	1.1246	3.6878	1.3314	2.131	1.0038	3.7481	1.00000
1400	.5425	1.2542	3.7237	1.3375	2.218	1.0047	3.7810	1.00000
1500	.6393	1.3839	3.7576	1.3398	2.299	1.0059	3.8150	1.00000
1500	.6490	1.3916	3.7576	1.3105	2.274	1.0062	3.8149	.99958
1600	.7414	1.5127	3.7894	1.3089	2.349	1.0077	3.8488	.99997
1700	.8296	1.6280	3.8196	1.3057	2.421	1.0095	3.8825	.99997
1800	.9142	1.7383	3.8481	1.3030	2.491	1.0116	3.9159	.99995
1900	.9955	1.8442	3.8754	1.3008	2.560	1.0141	3.9501	.99995
2000	1.0738	1.9460	3.9014	1.2993	2.629	1.0169	3.9849	.99994
2100	1.1494	2.0442	3.9264	1.2984	2.697	1.0202	4.0196	.99994
2200	1.2225	2.1391	3.9505	1.2981	2.765	1.0239	4.0558	.99994
2300	1.2934	2.2310	3.9736	1.2987	2.834	1.0282	4.0915	.99994
2400	1.3620	2.3202	3.9960	1.3001	2.903	1.0331	4.1281	.99997
2500	1.4287	2.4069	4.0177	1.3023	2.974	1.0387	4.1660	1.00001
2600	1.4933	2.4913	4.0387	1.3055	3.045	1.0449	4.2041	1.00006
2700	1.5561	2.5734	4.0590	1.3098	3.119	1.0520	4.2424	1.00013
2800	1.6172	2.6534	4.0789	1.3149	3.194	1.0599	4.2825	1.00023
2900	1.6764	2.7315	4.0982	1.3187	3.269	1.0686	4.3228	1.00036
3000	1.7351	2.8089	4.1173	1.3260	3.350	1.0786	4.3667	1.00051
3100	1.7909	2.8834	4.1357	1.3371	3.436	1.0895	4.4091	1.00071
3200	1.8451	2.9561	4.1537	1.3468	3.523	1.1014	4.4514	1.00093
3300	1.8976	3.0270	4.1712	1.3574	3.613	1.1144	4.4947	1.00118
3400	1.9484	3.0963	4.1885	1.3692	3.706	1.1285	4.5391	1.00147
3500	1.9975	3.1638	4.2052	1.3816	3.803	1.1439	4.5832	1.00178
3600	2.0450	3.2298	4.2218	1.3953	3.904	1.1604	4.6287	1.00212
3700	2.0908	3.2940	4.2379	1.4101	4.009	1.1781	4.6739	1.00247
3800	2.1351	3.3568	4.2538	1.4254	4.118	1.1970	4.7207	1.00285
3900	2.1778	3.4180	4.2693	1.4336	4.218	1.2170	4.7674	1.00324

S/R= 27.0

T	LCG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
100	-2.5675	-3.0039	2.5417	1.4021	.606	1.0000	3.4806	1.00000
200	-1.8182	-1.9534	2.8434	1.4016	.856	1.0000	3.4862	1.00000
300	-1.3787	-1.3378	3.0198	1.3995	1.048	1.0000	3.4890	1.00000
400	-1.0646	-.8987	3.1455	1.3953	1.208	1.0000	3.4950	1.00000
500	-.8174	-.5545	3.2439	1.3876	1.347	1.0001	3.5072	1.00000
600	-.6100	-.2679	3.3255	1.3775	1.470	1.0002	3.5269	1.00000

700	-.4305	-.0216	3.3956	1.3663	1.582	1.0004	3.5520	1.00000
800	-.2692	.1978	3.4572	1.3553	1.684	1.0007	3.5815	1.00000
900	-.1227	.3955	3.5121	1.3444	1.780	1.0009	3.6133	1.00000
1000	.0130	.5772	3.5619	1.3327	1.868	1.0012	3.6466	1.00000
1100	.1403	.7460	3.6073	1.3323	1.959	1.0018	3.6804	1.00000
1200	.2527	.8964	3.6491	1.3331	2.048	1.0023	3.7143	1.00000
1300	.3599	1.0388	3.6877	1.3305	2.130	1.0031	3.7476	1.00000
1400	.4572	1.1686	3.7237	1.3201	2.203	1.0039	3.7805	1.00000
1500	.5564	1.2982	3.7575	1.3066	2.269	1.0049	3.8141	1.00000
1500	.5627	1.3048	3.7575	1.3088	2.271	1.0051	3.8140	.99998
1600	.6552	1.4259	3.7893	1.3070	2.346	1.0063	3.8475	.99998
1700	.7436	1.5412	3.8194	1.3035	2.417	1.0078	3.8810	.99997
1800	.8263	1.6515	3.8477	1.3003	2.486	1.0095	3.9139	.99996
1900	.9098	1.7574	3.8751	1.2976	2.554	1.0116	3.9478	.99995
2000	.9883	1.8592	3.9011	1.2955	2.621	1.0139	3.9820	.99995
2100	1.0642	1.9574	3.9260	1.2938	2.688	1.0166	4.0162	.99995
2200	1.1376	2.0524	3.9501	1.2929	2.754	1.0197	4.0518	.99995
2300	1.2063	2.1444	3.9731	1.2925	2.820	1.0233	4.0868	.99997
2400	1.2779	2.2336	3.9954	1.2929	2.887	1.0273	4.1226	1.00000
2500	1.3450	2.3204	4.0170	1.2942	2.955	1.0319	4.1597	1.00005
2600	1.4101	2.4048	4.0379	1.2962	3.023	1.0372	4.1969	1.00011
2700	1.4735	2.4870	4.0581	1.2991	3.093	1.0431	4.2343	1.00020
2800	1.5352	2.5673	4.0779	1.3030	3.165	1.0497	4.2733	1.00033
2900	1.5952	2.6455	4.0971	1.3055	3.235	1.0572	4.3125	1.00049
3000	1.6546	2.7232	4.1161	1.3112	3.311	1.0656	4.3551	1.00067
3100	1.7114	2.7979	4.1344	1.3207	3.392	1.0748	4.3961	1.00090
3200	1.7664	2.8709	4.1522	1.3288	3.473	1.0850	4.4370	1.00116
3300	1.8199	2.9422	4.1697	1.3381	3.558	1.0962	4.4788	1.00146
3400	1.8718	3.0118	4.1868	1.3483	3.645	1.1084	4.5217	1.00180
3500	1.9220	3.0798	4.2034	1.3592	3.736	1.1217	4.5641	1.00217
3600	1.9707	3.1462	4.2198	1.3713	3.830	1.1361	4.6078	1.00258
3700	2.0177	3.2110	4.2358	1.3844	3.927	1.1516	4.6512	1.00300
3800	2.0632	3.2743	4.2515	1.3980	4.028	1.1682	4.6961	1.00345
3900	2.1071	3.3360	4.2669	1.4129	4.134	1.1859	4.7408	1.00393
4000	2.1494	3.3962	4.2820	1.4286	4.243	1.2047	4.7853	1.00442
4100	2.1903	3.4549	4.2968	1.4456	4.343	1.2245	4.8307	1.00492

S/R= 27.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
100	-2.6543	-3.0907	2.5417	1.4019	.605	1.0000	3.4806	1.00000
200	-1.9050	-2.0402	2.8434	1.4016	.856	1.0000	3.4862	1.00000
300	-1.4656	-1.4247	3.0198	1.3996	1.048	1.0000	3.4890	1.00000
400	-1.1514	-.9855	3.1455	1.3951	1.208	1.0000	3.4951	1.00000
500	-.9041	-.6413	3.2439	1.3875	1.347	1.0001	3.5073	1.00000
600	-.6967	-.3546	3.3255	1.3769	1.470	1.0001	3.5269	1.00000
700	-.5164	-.1075	3.3955	1.3654	1.581	1.0003	3.5518	1.00000
800	-.3552	.1117	3.4572	1.3546	1.684	1.0006	3.5815	1.00000
900	-.2086	.3095	3.5121	1.3459	1.780	1.0007	3.6132	1.00000
1000	-.0744	.4897	3.5619	1.3329	1.868	1.0010	3.6465	1.00000
1100	.0541	.6596	3.6073	1.3295	1.957	1.0015	3.6802	1.00000
1200	.1670	.8106	3.6490	1.3315	2.046	1.0019	3.7140	1.00000
1300	.2744	.9531	3.6877	1.3284	2.128	1.0025	3.7472	1.00000
1400	.3726	1.0837	3.7236	1.3178	2.200	1.0032	3.7801	1.00000
1500	.4721	1.2136	3.7574	1.3049	2.267	1.0041	3.8133	1.00000
1500	.4762	1.2180	3.7574	1.3074	2.269	1.0042	3.8132	.99999
1600	.5689	1.3391	3.7892	1.3054	2.343	1.0052	3.8465	.99998
1700	.6574	1.4544	3.8193	1.3016	2.413	1.0064	3.8797	.99997
1800	.7422	1.5648	3.8477	1.2981	2.481	1.0078	3.9124	.99996
1900	.8239	1.6706	3.8749	1.2949	2.548	1.0095	3.9458	.99996
2000	.9026	1.7724	3.9009	1.2923	2.615	1.0114	3.9797	.99996
2100	.9787	1.8707	3.9257	1.2901	2.680	1.0136	4.0134	.99996
2200	1.0524	1.9656	3.9497	1.2884	2.744	1.0162	4.0485	.99997

2300	1.1239	2.0577	3.9727	1.2874	2.809	1.0191	4.0830	.99999
2400	1.1932	2.1470	3.9949	1.2869	2.874	1.0225	4.1182	1.00003
2500	1.2608	2.2339	4.0165	1.2872	2.939	1.0264	4.1546	1.00009
2600	1.3264	2.3184	4.0373	1.2884	3.005	1.0307	4.1911	1.00017
2700	1.3903	2.4007	4.0575	1.2902	3.072	1.0357	4.2277	1.00028
2800	1.4526	2.4811	4.0772	1.2927	3.139	1.0413	4.2659	1.00043
2900	1.5132	2.5596	4.0963	1.2941	3.206	1.0475	4.3043	1.00061
3000	1.5734	2.6375	4.1152	1.2986	3.278	1.0547	4.3459	1.00082
3100	1.6309	2.7124	4.1334	1.3065	3.355	1.0625	4.3859	1.00109
3200	1.6868	2.7857	4.1511	1.3132	3.431	1.0712	4.4257	1.00140
3300	1.7412	2.8574	4.1685	1.3209	3.510	1.0808	4.4663	1.00174
3400	1.7941	2.9274	4.1855	1.3297	3.592	1.0913	4.5079	1.00214
3500	1.8453	2.9958	4.2020	1.3393	3.677	1.1028	4.5499	1.00257
3600	1.8951	3.0627	4.2182	1.3499	3.765	1.1153	4.5911	1.00304
3700	1.9432	3.1279	4.2341	1.3614	3.856	1.1288	4.6330	1.00354
3800	1.9899	3.1917	4.2497	1.3736	3.950	1.1434	4.6763	1.00406
3900	2.0350	3.2540	4.2649	1.3869	4.049	1.1590	4.7193	1.00462
4000	2.0785	3.3147	4.2799	1.4010	4.151	1.1756	4.7620	1.00520
4100	2.1206	3.3740	4.2945	1.4159	4.256	1.1932	4.8057	1.00579
4200	2.1612	3.4317	4.3089	1.4239	4.353	1.2118	4.8491	1.00639

S/R= 27.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
100	-2.7413	-3.1777	2.5417	1.4016	.605	1.0000	3.4906	1.00000
200	-1.9918	-2.1271	2.8434	1.4016	.856	1.0000	3.4862	1.00000
300	-1.5526	-1.5117	3.0198	1.3978	1.048	1.0000	3.4890	1.00000
400	-1.2382	-1.0723	3.1455	1.3950	1.208	1.0000	3.4951	1.00000
500	-.9909	-.7281	3.2439	1.3874	1.347	1.0001	3.5073	1.00000
600	-.7835	-.4414	3.3255	1.3766	1.470	1.0001	3.5269	1.00000
700	-.6026	-.1935	3.3955	1.3650	1.581	1.0003	3.5517	1.00000
800	-.4415	.0254	3.4572	1.3538	1.683	1.0005	3.5815	1.00000
900	-.2945	.2236	3.5121	1.3472	1.781	1.0006	3.6132	1.00000
1000	-.1620	.4020	3.5617	1.3337	1.868	1.0009	3.6464	1.00000
1100	-.0326	.5728	3.6072	1.3271	1.955	1.0012	3.6800	1.00000
1200	.0811	.7246	3.6490	1.3303	2.045	1.0016	3.7137	1.00000
1300	.1882	.8666	3.6876	1.3253	2.125	1.0020	3.7470	1.00000
1400	.2883	.9992	3.7236	1.3146	2.197	1.0026	3.7796	1.00000
1500	.3877	1.1288	3.7573	1.3049	2.266	1.0034	3.8127	1.00000
1500	.3898	1.1312	3.7573	1.3062	2.267	1.0034	3.8125	.99999
1600	.4825	1.2523	3.7891	1.3042	2.341	1.0042	3.8457	.99998
1700	.5711	1.3676	3.8191	1.3001	2.410	1.0053	3.8787	.99997
1800	.6560	1.4779	3.8476	1.2962	2.478	1.0064	3.9111	.99997
1900	.7378	1.5838	3.8747	1.2927	2.544	1.0078	3.9443	.99997
2000	.8167	1.6856	3.9007	1.2896	2.609	1.0094	3.9778	.99997
2100	.8930	1.7839	3.9255	1.2869	2.673	1.0112	4.0112	.99997
2200	.9669	1.8789	3.9494	1.2847	2.737	1.0133	4.0459	.99999
2300	1.0386	1.9710	3.9724	1.2830	2.800	1.0158	4.0799	1.00001
2400	1.1083	2.0604	3.9946	1.2819	2.863	1.0185	4.1147	1.00006
2500	1.1762	2.1473	4.0161	1.2814	2.926	1.0218	4.1506	1.00013
2600	1.2422	2.2319	4.0368	1.2815	2.989	1.0254	4.1866	1.00022
2700	1.3066	2.3144	4.0569	1.2824	3.053	1.0295	4.2226	1.00035
2800	1.3694	2.3950	4.0765	1.2841	3.118	1.0342	4.2602	1.00053
2900	1.4306	2.4737	4.0957	1.2862	3.182	1.0395	4.2979	1.00073
3000	1.4915	2.5518	4.1145	1.2876	3.250	1.0456	4.3388	1.00098
3100	1.5497	2.6271	4.1326	1.2943	3.323	1.0523	4.3780	1.00128
3200	1.6065	2.7006	4.1503	1.2996	3.395	1.0597	4.4170	1.00164
3300	1.6617	2.7726	4.1675	1.3059	3.469	1.0679	4.4567	1.00204
3400	1.7155	2.8430	4.1844	1.3133	3.546	1.0769	4.4973	1.00248
3500	1.7677	2.9118	4.2009	1.3216	3.626	1.0869	4.5373	1.00297
3600	1.8185	2.9791	4.2170	1.3309	3.708	1.0977	4.5784	1.00350
3700	1.8677	3.0448	4.2328	1.3410	3.794	1.1095	4.6190	1.00408
3800	1.9154	3.1091	4.2483	1.3518	3.882	1.1222	4.6609	1.00469
3900	1.9617	3.1719	4.2634	1.3637	3.975	1.1359	4.7025	1.00533

4000	2.0064	3.2332	4.2782	1.3763	4.070	1.1505	4.7438	1.00599
4100	2.0497	3.2930	4.2927	1.3897	4.168	1.1661	4.7858	1.00667
4200	2.0914	3.3513	4.3070	1.4039	4.270	1.1827	4.8277	1.00737
4300	2.1318	3.4033	4.3210	1.4169	4.376	1.2002	4.8702	1.00807
4400	2.1706	3.4637	4.3347	1.4270	4.473	1.2185	4.9117	1.00879

S/R= 27.6

T	LCG(RHC)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z ₀
100	-2.8262	-3.2646	2.5417	1.4015	.605	1.0000	3.4806	1.00000
200	-2.0785	-2.2139	2.8434	1.4016	.856	1.0000	3.4862	1.00000
300	-1.6395	-1.5985	3.0198	1.4000	1.048	1.0000	3.4890	1.00000
400	-1.3252	-1.1593	3.1455	1.3950	1.208	1.0000	3.4951	1.00000
500	-1.0778	-.8150	3.2439	1.3872	1.347	1.0001	3.5073	1.00000
600	-.8703	-.5282	3.3255	1.3763	1.470	1.0001	3.5269	1.00000
700	-.6892	-.2802	3.3955	1.3650	1.581	1.0003	3.5517	1.00000
800	-.5260	-.0611	3.4572	1.3531	1.683	1.0004	3.5816	1.00000
900	-.3806	.1374	3.5121	1.3474	1.781	1.0005	3.6131	1.00000
1000	-.2491	.3148	3.5619	1.3351	1.869	1.0007	3.6463	1.00000
1100	-.1199	.4855	3.6072	1.3258	1.954	1.0010	3.6799	1.00000
1200	-.0052	.6392	3.6490	1.3308	2.045	1.0014	3.7135	1.00000
1300	.1004	.7787	3.6876	1.3226	2.122	1.0017	3.7467	1.00000
1400	.2034	.9141	3.7236	1.3102	2.192	1.0021	3.7796	1.00000
1500	.3023	1.0432	3.7573	1.3056	2.266	1.0028	3.8122	1.00000
1500	.3032	1.0444	3.7572	1.3053	2.266	1.0028	3.8120	.99999
1600	.3960	1.1655	3.7890	1.3032	2.339	1.0035	3.8450	.99998
1700	.4847	1.2809	3.8190	1.2998	2.408	1.0043	3.8778	.99998
1800	.5697	1.3911	3.8475	1.2947	2.475	1.0053	3.9100	.99997
1900	.6516	1.4970	3.8746	1.2908	2.541	1.0064	3.9430	.99997
2000	.7306	1.5989	3.9005	1.2874	2.605	1.0077	3.9763	.99998
2100	.8071	1.6971	3.9253	1.2843	2.668	1.0092	4.0093	.99998
2200	.8812	1.7922	3.9492	1.2816	2.730	1.0109	4.0437	1.00000
2300	.9531	1.8843	3.9721	1.2794	2.792	1.0130	4.0774	1.00003
2400	1.0231	1.9737	3.9943	1.2776	2.853	1.0153	4.1119	1.00009
2500	1.0913	2.0608	4.0157	1.2764	2.915	1.0180	4.1474	1.00017
2600	1.1577	2.1455	4.0365	1.2759	2.976	1.0210	4.1830	1.00026
2700	1.2225	2.2282	4.0565	1.2756	3.038	1.0245	4.2186	1.00043
2800	1.2858	2.3090	4.0761	1.2766	3.100	1.0284	4.2556	1.00062
2900	1.3475	2.3878	4.0952	1.2760	3.161	1.0329	4.2931	1.00086
3000	1.4090	2.4662	4.1140	1.2782	3.226	1.0381	4.3335	1.00115
3100	1.4680	2.5418	4.1321	1.2836	3.296	1.0437	4.3722	1.00149
3200	1.5255	2.6157	4.1497	1.2879	3.364	1.0501	4.4106	1.00189
3300	1.5815	2.6880	4.1669	1.2927	3.434	1.0571	4.4497	1.00234
3400	1.6361	2.7583	4.1837	1.2990	3.507	1.0649	4.4896	1.00284
3500	1.6893	2.8280	4.2001	1.3060	3.582	1.0735	4.5288	1.00339
3600	1.7410	2.8958	4.2161	1.3139	3.660	1.0829	4.5691	1.00400
3700	1.7912	2.9619	4.2318	1.3227	3.740	1.0931	4.6088	1.00465
3800	1.8400	3.0267	4.2472	1.3323	3.823	1.1042	4.6497	1.00534
3900	1.8874	3.0900	4.2623	1.3430	3.910	1.1162	4.6902	1.00606
4000	1.9332	3.1518	4.2769	1.3542	3.999	1.1291	4.7302	1.00681
4100	1.9776	3.2122	4.2914	1.3653	4.092	1.1428	4.7709	1.00759
4200	2.0205	3.2711	4.3055	1.3791	4.187	1.1575	4.8114	1.00839
4300	2.0619	3.3285	4.3194	1.3927	4.286	1.1731	4.8524	1.00918
4400	2.1019	3.3845	4.3330	1.4058	4.388	1.1894	4.8924	1.00999
4500	2.1407	3.4393	4.3464	1.4215	4.493	1.2067	4.9334	1.01082
4600	2.1779	3.4925	4.3594	1.4276	4.589	1.2247	4.9732	1.01163

S/R= 27.6

T	LCG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z ₀
100	-2.9150	-3.3514	2.5417	1.4015	.605	1.0000	3.4806	1.00000
200	-2.1653	-2.3007	2.8434	1.4016	.856	1.0000	3.4862	1.00000
300	-1.7263	-1.6853	3.0198	1.4001	1.048	1.0000	3.4891	1.00000

400	-1.4122	-1.2463	3.1455	1.3951	1.208	1.0000	3.4951	1.00000
500	-1.1648	-.9020	3.2439	1.3870	1.347	1.0000	3.5073	1.00000
600	-.9570	-.6150	3.3255	1.3762	1.469	1.0001	3.5269	1.00000
700	-.7761	-.3671	3.3955	1.3651	1.581	1.0002	3.5517	1.00000
800	-.6147	-.1477	3.4572	1.3528	1.683	1.0003	3.5817	1.00000
900	-.4671	.0510	3.5121	1.3469	1.781	1.0004	3.6130	1.00000
1000	-.3357	.2282	3.5618	1.3361	1.870	1.0006	3.6463	1.00000
1100	-.2074	.3979	3.6072	1.3261	1.954	1.0008	3.6798	1.00000
1200	-.0922	.5511	3.6489	1.3114	2.045	1.0011	3.7133	1.00000
1300	.0123	.6905	3.6876	1.3231	2.122	1.0013	3.7465	1.00000
1400	.1159	.8264	3.7235	1.3064	2.189	1.0017	3.7793	1.00000
1500	.2164	.9571	3.7572	1.3003	2.261	1.0023	3.8116	1.00000
1500	.2166	.9575	3.7572	1.3045	2.265	1.0023	3.8116	.99999
1600	.3094	1.0786	3.7890	1.3023	2.338	1.0028	3.8445	.99998
1700	.3982	1.1940	3.8190	1.2978	2.406	1.0035	3.8771	.99998
1800	.4833	1.3043	3.8474	1.2934	2.473	1.0043	3.9091	.99998
1900	.5653	1.4102	3.8745	1.2893	2.538	1.0052	3.9419	.99998
2000	.6444	1.5121	3.9004	1.2855	2.601	1.0063	3.9750	.99999
2100	.7210	1.6104	3.9251	1.2821	2.663	1.0076	4.0079	.99999
2200	.7953	1.7054	3.9490	1.2790	2.725	1.0090	4.0420	1.00002
2300	.8674	1.7976	3.9719	1.2763	2.785	1.0107	4.0755	1.00006
2400	.9376	1.8871	3.9940	1.2741	2.846	1.0126	4.1097	1.00012
2500	1.0061	1.9743	4.0155	1.2723	2.905	1.0148	4.1450	1.00022
2600	1.0729	2.0592	4.0362	1.2710	2.965	1.0174	4.1804	1.00034
2700	1.1381	2.1420	4.0562	1.2703	3.025	1.0203	4.2157	1.00051
2800	1.2018	2.2230	4.0756	1.2702	3.086	1.0237	4.2527	1.00073
2900	1.2641	2.3021	4.0948	1.2687	3.144	1.0275	4.2897	1.00100
3000	1.3262	2.3807	4.1136	1.2670	3.206	1.0318	4.3278	1.00133
3100	1.3857	2.4566	4.1317	1.2746	3.273	1.0367	4.3683	1.00171
3200	1.4439	2.5309	4.1492	1.2776	3.338	1.0421	4.4064	1.00215
3300	1.5008	2.6036	4.1664	1.2816	3.405	1.0482	4.4451	1.00266
3400	1.5562	2.6748	4.1832	1.2867	3.474	1.0549	4.4846	1.00322
3500	1.6102	2.7444	4.1995	1.2925	3.545	1.0623	4.5233	1.00384
3600	1.6629	2.8126	4.2156	1.2990	3.618	1.0704	4.5630	1.00452
3700	1.7140	2.8793	4.2312	1.3066	3.694	1.0794	4.6020	1.00524
3800	1.7638	2.9445	4.2465	1.3150	3.772	1.0891	4.6422	1.00601
3900	1.8122	3.0083	4.2615	1.3245	3.854	1.0996	4.6819	1.00682
4000	1.8591	3.0707	4.2761	1.3345	3.938	1.1109	4.7209	1.00766
4100	1.9045	3.1316	4.2905	1.3453	4.025	1.1230	4.7606	1.00853
4200	1.9485	3.1910	4.3045	1.3569	4.115	1.1360	4.7999	1.00942
4300	1.9911	3.2491	4.3183	1.3693	4.207	1.1498	4.8397	1.01033
4400	2.0322	3.3056	4.3317	1.3820	4.303	1.1644	4.8784	1.01124
4500	2.0720	3.3609	4.3450	1.3954	4.401	1.1798	4.9180	1.01217
4600	2.1104	3.4147	4.3579	1.4099	4.504	1.1960	4.9564	1.01309
4700	2.1474	3.4671	4.3706	1.4244	4.608	1.2129	4.9948	1.01401
4800	2.1832	3.5184	4.3831	1.4319	4.703	1.2306	5.0332	1.01492

S/R= 28.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
100	-3.0017	-3.4381	2.5417	1.4016	.605	1.0000	3.4806	1.00000
200	-2.2522	-2.3875	2.8434	1.4016	.856	1.0000	3.4862	1.00000
300	-1.8130	-1.7721	3.0198	1.4001	1.048	1.0000	3.4891	1.00000
400	-1.4992	-1.3333	3.1455	1.3952	1.208	1.0000	3.4951	1.00000
500	-1.2517	-.9888	3.2439	1.3869	1.347	1.0000	3.5073	1.00000
600	-1.0439	-.7019	3.3255	1.3762	1.470	1.0001	3.5269	1.00000
700	-.8630	-.4540	3.3955	1.3650	1.581	1.0002	3.5517	1.00000
800	-.7015	-.2344	3.4572	1.3528	1.682	1.0002	3.5817	1.00000
900	-.5539	-.0358	3.5121	1.3462	1.780	1.0003	3.6129	1.00000
1000	-.4219	.1419	3.5618	1.3366	1.870	1.0005	3.6462	1.00000
1100	-.2950	.3103	3.6072	1.3273	1.955	1.0006	3.6797	1.00000
1200	-.1795	.4637	3.6489	1.3110	2.045	1.0009	3.7131	1.00000
1300	-.0751	.6030	3.6875	1.3238	2.123	1.0011	3.7463	1.00000
1400	.0280	.7384	3.7235	1.3051	2.187	1.0014	3.7790	1.00000

1500	.1296	.8701	3.7572	1.2966	2.257	1.0019	3.8114	1.00000
1500	.1299	.8707	3.7572	1.3038	2.264	1.0019	3.8112	.99999
1600	.2228	.9918	3.7589	1.3016	2.336	1.0023	3.8440	.99999
1700	.3116	1.1072	3.8189	1.2970	2.405	1.0029	3.8765	.99998
1800	.3968	1.2175	3.8473	1.2923	2.471	1.0035	3.9084	.99998
1900	.4789	1.3234	3.8744	1.2880	2.535	1.0043	3.9411	.99999
2000	.5581	1.4253	3.9003	1.2840	2.598	1.0052	3.9740	.99999
2100	.6348	1.5236	3.9250	1.2803	2.660	1.0062	4.0067	1.00000
2200	.7092	1.6187	3.9489	1.2769	2.720	1.0074	4.0407	1.00003
2300	.7816	1.7109	3.9718	1.2737	2.780	1.0088	4.0740	1.00008
2400	.8520	1.8006	3.9939	1.2710	2.839	1.0104	4.1080	1.00016
2500	.9207	1.8878	4.0153	1.2687	2.898	1.0123	4.1432	1.00026
2500	.9878	1.9729	4.0360	1.2669	2.956	1.0144	4.1785	1.00041
2700	1.0534	2.0559	4.0560	1.2655	3.014	1.0169	4.2137	1.00060
2800	1.1176	2.1371	4.0756	1.2648	3.073	1.0197	4.2506	1.00084
2900	1.1803	2.2165	4.0946	1.2625	3.130	1.0230	4.2875	1.00115
3000	1.2430	2.2954	4.1134	1.2630	3.189	1.0267	4.3276	1.00151
3100	1.3032	2.3716	4.1314	1.2667	3.253	1.0309	4.3659	1.00194
3200	1.3621	2.4462	4.1490	1.2689	3.316	1.0355	4.4039	1.00243
3300	1.4196	2.5193	4.1662	1.2718	3.380	1.0408	4.4425	1.00300
3400	1.4759	2.5910	4.1829	1.2758	3.446	1.0466	4.4819	1.00363
3500	1.5307	2.6610	4.1992	1.2807	3.513	1.0530	4.5204	1.00432
3600	1.5842	2.7297	4.2153	1.2852	3.583	1.0601	4.5598	1.00507
3700	1.6363	2.7959	4.2308	1.2926	3.655	1.0679	4.5984	1.00587
3800	1.6870	2.8627	4.2461	1.2998	3.729	1.0764	4.6381	1.00673
3900	1.7364	2.9270	4.2611	1.3080	3.805	1.0856	4.6772	1.00763
4000	1.7843	2.9898	4.2756	1.3170	3.885	1.0956	4.7157	1.00856
4100	1.8308	3.0513	4.2899	1.3267	3.967	1.1063	4.7546	1.00953
4200	1.8758	3.1112	4.3039	1.3371	4.051	1.1177	4.7930	1.01052
4300	1.9194	3.1698	4.3176	1.3483	4.139	1.1300	4.8318	1.01153
4400	1.9616	3.2269	4.3309	1.3598	4.229	1.1429	4.8694	1.01254
4500	2.0025	3.2827	4.3441	1.3721	4.322	1.1567	4.9077	1.01358
4600	2.0419	3.3371	4.3569	1.3853	4.418	1.1712	4.9449	1.01460
4700	2.0800	3.3901	4.3695	1.3986	4.516	1.1864	4.9820	1.01563
4800	2.1167	3.4418	4.3819	1.4123	4.617	1.2023	5.0190	1.01664
4900	2.1523	3.4923	4.3940	1.4118	4.696	1.2189	5.0560	1.01765
5000	2.1907	3.5462	4.4070	1.4049	4.768	1.2379	5.1052	1.01848

S/R= 28.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
100	-3.0887	-3.5251	2.5417	1.4016	.605	1.0000	3.4806	1.00000
200	-2.3391	-2.4745	2.8434	1.4015	.856	1.0000	3.4862	1.00000
300	-1.8998	-1.8586	3.0198	1.4001	1.048	1.0000	3.4891	1.00000
400	-1.5861	-1.4202	3.1455	1.3952	1.208	1.0000	3.4951	1.00000
500	-1.3384	-1.0756	3.2439	1.3869	1.347	1.0000	3.5073	1.00000
600	-1.1309	-.7888	3.3256	1.3764	1.470	1.0001	3.5270	1.00000
700	-.9500	-.5410	3.3955	1.3649	1.581	1.0001	3.5517	1.00000
800	-.7883	-.3212	3.4572	1.3532	1.683	1.0002	3.5817	1.00000
900	-.6410	-.1229	3.5121	1.3450	1.779	1.0003	3.6129	1.00000
1000	-.5079	.0559	3.5618	1.3367	1.870	1.0004	3.6462	1.00000
1100	-.3825	.2227	3.6072	1.3292	1.956	1.0005	3.6796	1.00000
1200	-.2669	.3762	3.6489	1.3297	2.043	1.0007	3.7130	1.00000
1300	-.1619	.5160	3.6875	1.3215	2.120	1.0009	3.7462	1.00000
1400	-.0561	.6521	3.7235	1.3055	2.187	1.0012	3.7788	1.00000
1500	.0424	.7827	3.7571	1.2995	2.259	1.0015	3.8111	1.00000
1500	.0432	.7833	3.7571	1.3033	2.263	1.0015	3.8109	.99999
1600	.1362	.9050	3.7889	1.3010	2.335	1.0019	3.8436	.99999
1700	.2250	1.0203	3.8168	1.2963	2.403	1.0024	3.8761	.99999
1800	.3103	1.1307	3.9472	1.2915	2.469	1.0029	3.9079	.99998
1900	.3924	1.2366	3.8743	1.2870	2.533	1.0035	3.9404	.99999
2000	.4717	1.3385	3.9002	1.2828	2.596	1.0042	3.9732	1.00000
2100	.5485	1.4368	3.9249	1.2788	2.657	1.0051	4.0058	1.00002

2200	.6231	1.5320	3.9488	1.2750	2.717	1.0061	4.0397	1.00005
2300	.6956	1.6243	3.9716	1.2715	2.775	1.0073	4.0729	1.00011
2400	.7662	1.7140	3.9937	1.2684	2.834	1.0086	4.1069	1.00019
2500	.8352	1.8014	4.0152	1.2656	2.891	1.0102	4.1420	1.00031
2600	.9026	1.8866	4.0359	1.2634	2.948	1.0120	4.1772	1.00048
2700	.9685	1.9698	4.0559	1.2615	3.005	1.0141	4.2125	1.00069
2800	1.0331	2.0513	4.0755	1.2600	3.062	1.0165	4.2495	1.00096
2900	1.0964	2.1309	4.0945	1.2572	3.117	1.0193	4.2865	1.00130
3000	1.1596	2.2102	4.1133	1.2570	3.175	1.0225	4.3266	1.00171
3100	1.2204	2.2868	4.1314	1.2597	3.237	1.0261	4.3651	1.00219
3200	1.2799	2.3618	4.1489	1.2612	3.297	1.0302	4.4032	1.00274
3300	1.3382	2.4354	4.1661	1.2635	3.359	1.0347	4.4419	1.00337
3400	1.3952	2.5074	4.1829	1.2665	3.422	1.0398	4.4813	1.00407
3500	1.4508	2.5780	4.1992	1.2702	3.486	1.0454	4.5198	1.00483
3600	1.5052	2.6472	4.2152	1.2749	3.553	1.0516	4.5591	1.00566
3700	1.5582	2.7149	4.2307	1.2805	3.621	1.0584	4.5977	1.00655
3800	1.6098	2.7812	4.2460	1.2865	3.691	1.0659	4.6372	1.00749
3900	1.6601	2.8460	4.2609	1.2935	3.764	1.0740	4.6759	1.00849
4000	1.7089	2.9094	4.2755	1.3015	3.839	1.0827	4.7140	1.00952
4100	1.7564	2.9714	4.2897	1.3101	3.917	1.0922	4.7524	1.01059
4200	1.8024	3.0319	4.3036	1.3195	3.997	1.1024	4.7902	1.01167
4300	1.8471	3.0910	4.3173	1.3296	4.080	1.1132	4.8282	1.01279
4400	1.8902	3.1486	4.3305	1.3400	4.164	1.1247	4.8650	1.01391
4500	1.9321	3.2050	4.3436	1.3512	4.252	1.1370	4.9024	1.01505
4600	1.9726	3.2598	4.3564	1.3632	4.342	1.1499	4.9385	1.01618
4700	2.0117	3.3134	4.3688	1.3754	4.435	1.1635	4.9744	1.01732
4800	2.0495	3.3656	4.3811	1.3881	4.530	1.1778	5.0102	1.01844
4900	2.0860	3.4166	4.3931	1.3870	4.604	1.1928	5.0459	1.01956
5000	2.1254	3.4709	4.4060	1.3995	4.705	1.2099	5.0933	1.02048
5100	2.1596	3.5195	4.4175	1.4292	4.835	1.2262	5.1282	1.02155
5200	2.1925	3.5669	4.4289	1.4368	4.928	1.2431	5.1628	1.02259

S/R= 28.4

T	LOG(RHO)	LOG(P)	LOG(H/K)	GAMMA-E	A/AA	Z	H/RT	Z*
100	-3.1757	-3.6121	2.5417	1.4016	.605	1.0000	3.4806	1.00000
200	-2.4260	-2.5614	2.8434	1.4014	.856	1.0000	3.4862	1.00000
300	-1.9865	-1.9456	3.0198	1.4000	1.048	1.0000	3.4891	1.00000
400	-1.6729	-1.5070	3.1455	1.3952	1.208	1.0000	3.4951	1.00000
500	-1.4252	-1.1623	3.2439	1.3870	1.347	1.0000	3.5073	1.00000
600	-1.2178	-.8758	3.3256	1.3765	1.470	1.0001	3.5270	1.00000
700	-1.0369	-.6279	3.3955	1.3649	1.581	1.0001	3.5517	1.00000
800	-.8752	-.4082	3.4572	1.3539	1.683	1.0002	3.5817	1.00000
900	-.7284	-.2102	3.5121	1.3440	1.779	1.0002	3.6129	1.00000
1000	-.5940	-.0302	3.5618	1.3366	1.870	1.0003	3.6462	1.00000
1100	-.4700	.1351	3.6072	1.3307	1.957	1.0004	3.6796	1.00000
1200	-.3543	.2887	3.6489	1.3278	2.042	1.0006	3.7129	1.00000
1300	-.2482	.4296	3.6875	1.3180	2.117	1.0007	3.7460	1.00000
1400	-.1432	.5669	3.7235	1.3071	2.189	1.0010	3.7786	1.00000
1500	-.0450	.6952	3.7571	1.3063	2.265	1.0013	3.8109	1.00000
1500	-.0435	.6970	3.7571	1.3029	2.262	1.0013	3.8107	.99999
1600	.0495	.8181	3.7888	1.3006	2.335	1.0016	3.8433	.99999
1700	.1383	.9335	3.8188	1.2957	2.402	1.0019	3.8757	.99999
1800	.2237	1.0438	3.8472	1.2908	2.468	1.0024	3.9074	.99999
1900	.3059	1.1497	3.8742	1.2861	2.531	1.0029	3.9398	.99999
2000	.3853	1.2517	3.9001	1.2817	2.594	1.0035	3.9726	1.00000
2100	.4622	1.3500	3.9248	1.2775	2.654	1.0042	4.0051	1.00002
2200	.5368	1.4453	3.9487	1.2735	2.713	1.0050	4.0389	1.00006
2300	.6095	1.5377	3.9715	1.2697	2.772	1.0060	4.0721	1.00013
2400	.6803	1.6275	3.9936	1.2661	2.829	1.0071	4.1060	1.00023
2500	.7496	1.7150	4.0151	1.2630	2.886	1.0085	4.1412	1.00036
2600	.8172	1.8004	4.0358	1.2603	2.942	1.0100	4.1766	1.00055
2700	.8835	1.8838	4.0559	1.2579	2.998	1.0118	4.2120	1.00079
2800	.9485	1.9656	4.0755	1.2559	3.054	1.0139	4.2491	1.00109

2900	1.0123	2.0456	4.0945	1.2525	3.107	1.0163	4.2854	1.00147
3000	1.0760	2.1252	4.1133	1.2516	3.163	1.0191	4.3268	1.00192
3100	1.1374	2.2021	4.1314	1.2538	3.223	1.0222	4.3655	1.00246
3200	1.1976	2.2776	4.1490	1.2546	3.282	1.0258	4.4040	1.00307
3300	1.2566	2.3517	4.1662	1.2560	3.341	1.0297	4.4429	1.00376
3400	1.3143	2.4242	4.1830	1.2584	3.402	1.0342	4.4826	1.00454
3500	1.3707	2.4953	4.1993	1.2613	3.464	1.0391	4.5214	1.00537
3600	1.4259	2.5651	4.2154	1.2650	3.527	1.0446	4.5609	1.00629
3700	1.4798	2.6333	4.2309	1.2696	3.592	1.0506	4.5996	1.00727
3800	1.5323	2.7001	4.2462	1.2749	3.660	1.0572	4.6391	1.00831
3900	1.5835	2.7655	4.2611	1.2811	3.729	1.0644	4.6778	1.00940
4000	1.6333	2.8294	4.2756	1.2879	3.800	1.0721	4.7157	1.01053
4100	1.6817	2.8920	4.2898	1.2954	3.874	1.0805	4.7538	1.01171
4200	1.7287	2.9530	4.3037	1.3038	3.950	1.0895	4.7912	1.01290
4300	1.7742	3.0126	4.3173	1.3131	4.029	1.0992	4.8287	1.01412
4400	1.8183	3.0709	4.3305	1.3224	4.109	1.1095	4.8649	1.01535
4500	1.8612	3.1277	4.3435	1.3325	4.191	1.1204	4.9015	1.01659
4600	1.9026	3.1831	4.3562	1.3436	4.277	1.1319	4.9368	1.01784
4700	1.9427	3.2371	4.3686	1.3546	4.364	1.1441	4.9717	1.01909
4800	1.9814	3.2898	4.3808	1.3662	4.454	1.1569	5.0064	1.02032
4900	2.0189	3.3413	4.3927	1.3766	4.524	1.1704	5.0410	1.02155
5000	2.0593	3.3960	4.4054	1.3762	4.619	1.1857	5.0865	1.02257
5100	2.0944	3.4451	4.4169	1.4043	4.742	1.2005	5.1204	1.02374
5200	2.1282	3.4929	4.4281	1.4181	4.842	1.2158	5.1538	1.02489
5300	2.1609	3.5395	4.4392	1.4313	4.943	1.2315	5.1866	1.02602
5400	2.1926	3.5850	4.4500	1.4377	5.033	1.2479	5.2192	1.02712

S/R= 28.6

T	LCG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
100	-3.2625	-3.5939	2.5417	1.4016	.605	1.0000	3.4806	1.00000
200	-2.5128	-2.6482	2.8434	1.4014	.856	1.0000	3.4862	1.00000
300	-2.0735	-2.0326	3.0198	1.4000	1.048	1.0000	3.4891	1.00000
400	-1.7596	-1.5937	3.1455	1.3952	1.208	1.0000	3.4952	1.00000
500	-1.5119	-1.2491	3.2439	1.3870	1.347	1.0000	3.5073	1.00000
600	-1.3046	-.9626	3.3256	1.3764	1.470	1.0000	3.5270	1.00000
700	-1.1236	-.7147	3.3955	1.3651	1.581	1.0001	3.5516	1.00000
800	-.9622	-.4951	3.4572	1.3546	1.684	1.0001	3.5817	1.00000
900	-.8156	-.2975	3.5121	1.3440	1.779	1.0002	3.6129	1.00000
1000	-.6808	-.1169	3.5619	1.3365	1.870	1.0003	3.6464	1.00000
1100	-.5573	.0477	3.6072	1.3301	1.956	1.0003	3.6795	1.00000
1200	-.4409	.2020	3.6489	1.3255	2.040	1.0005	3.7129	1.00000
1300	-.3340	.3439	3.6875	1.3169	2.116	1.0007	3.7459	1.00000
1400	-.2292	.4809	3.7234	1.3093	2.190	1.0008	3.7784	1.00000
1500	-.1325	.6077	3.7571	1.3107	2.269	1.0010	3.8107	1.00000
1500	-.1302	.6102	3.7571	1.3027	2.262	1.0010	3.8105	.99999
1600	-.0373	.7313	3.7888	1.3002	2.334	1.0013	3.8431	.99999
1700	.0517	.8466	3.8188	1.2952	2.401	1.0016	3.8754	.99999
1800	.1370	.9570	3.8471	1.2902	2.467	1.0019	3.9070	.99999
1900	.2193	1.0629	3.8742	1.2854	2.530	1.0024	3.9394	1.00000
2000	.2987	1.1649	3.9001	1.2808	2.592	1.0029	3.9721	1.00001
2100	.3757	1.2633	3.9248	1.2764	2.652	1.0035	4.0045	1.00003
2200	.4505	1.3586	3.9486	1.2721	2.711	1.0041	4.0383	1.00008
2300	.5233	1.4510	3.9715	1.2681	2.769	1.0050	4.0716	1.00015
2400	.5943	1.5410	3.9936	1.2642	2.825	1.0059	4.1056	1.00026
2500	.6638	1.6287	4.0150	1.2606	2.881	1.0071	4.1409	1.00042
2600	.7318	1.7143	4.0358	1.2576	2.936	1.0084	4.1764	1.00062
2700	.7984	1.7980	4.0559	1.2547	2.991	1.0100	4.2121	1.00089
2800	.8639	1.8800	4.0755	1.2523	3.046	1.0118	4.2496	1.00123
2900	.9281	1.9603	4.0946	1.2484	3.098	1.0139	4.2872	1.00166
3000	.9923	2.0403	4.1134	1.2470	3.153	1.0163	4.3280	1.00215
3100	1.0543	2.1177	4.1316	1.2485	3.212	1.0191	4.3672	1.00275
3200	1.1152	2.1937	4.1492	1.2488	3.268	1.0222	4.4061	1.00343
3300	1.1748	2.2682	4.1664	1.2496	3.326	1.0257	4.4456	1.00418

3400	1.2333	2.3414	4.1833	1.2512	3.384	1.0297	4.4858	1.00504
3500	1.2906	2.4130	4.1997	1.2534	3.444	1.0340	4.5249	1.00597
3600	1.3466	2.4833	4.2157	1.2566	3.506	1.0389	4.5649	1.00693
3700	1.4012	2.5521	4.2313	1.2603	3.569	1.0443	4.6039	1.00805
3800	1.4547	2.6195	4.2467	1.2646	3.633	1.0501	4.6437	1.00918
3900	1.5068	2.6855	4.2615	1.2701	3.699	1.0565	4.6825	1.01038
4000	1.5574	2.7500	4.2760	1.2762	3.768	1.0634	4.7204	1.01162
4100	1.6067	2.8131	4.2903	1.2827	3.838	1.0709	4.7585	1.01290
4200	1.6546	2.8747	4.3041	1.2900	3.910	1.0789	4.7957	1.01421
4300	1.7011	2.9349	4.3177	1.2983	3.985	1.0875	4.8330	1.01553
4400	1.7461	2.9935	4.3309	1.3069	4.061	1.0967	4.8687	1.01688
4500	1.7899	3.0510	4.3438	1.3160	4.139	1.1065	4.9049	1.01823
4600	1.8322	3.1068	4.3564	1.3260	4.221	1.1168	4.9395	1.01959
4700	1.8732	3.1614	4.3688	1.3361	4.303	1.1277	4.9736	1.02095
4800	1.9129	3.2146	4.3809	1.3467	4.388	1.1392	5.0075	1.02229
4900	1.9513	3.2665	4.3927	1.3445	4.454	1.1513	5.0411	1.02363
5000	1.9925	3.3217	4.4053	1.3551	4.543	1.1650	5.0854	1.02475
5100	2.0285	3.3712	4.4167	1.3818	4.660	1.1783	5.1179	1.02602
5200	2.0632	3.4194	4.4278	1.3945	4.755	1.1921	5.1499	1.02728
5300	2.0968	3.4664	4.4387	1.4068	4.850	1.2064	5.1816	1.02851
5400	2.1293	3.5123	4.4495	1.4194	4.948	1.2213	5.2128	1.02971
5500	2.1607	3.5571	4.4600	1.4325	5.048	1.2366	5.2439	1.03088
5600	2.1911	3.6009	4.4704	1.4391	5.137	1.2524	5.2745	1.03203

S/R= 28.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/R1	Z*
100	-3.3492	-3.7857	2.5417	1.4016	.605	1.0000	3.4806	1.00000
200	-2.5996	-2.7349	2.8434	1.4014	.856	1.0000	3.4862	1.00000
300	-2.1604	-2.1197	3.0198	1.4001	1.048	1.0000	3.4891	1.00000
400	-1.8465	-1.6806	3.1455	1.3953	1.208	1.0000	3.4952	1.00000
500	-1.5987	-1.3359	3.2439	1.3868	1.347	1.0000	3.5073	1.00000
600	-1.3913	-1.0493	3.3256	1.3764	1.470	1.0000	3.5270	1.00000
700	-1.2104	-.8015	3.3955	1.3654	1.581	1.0001	3.5516	1.00000
800	-1.0491	-.5821	3.4572	1.3547	1.684	1.0001	3.5817	1.00000
900	-.9025	-.3843	3.5121	1.3444	1.779	1.0001	3.6129	1.00000
1000	-.7678	-.2039	3.5619	1.3365	1.870	1.0002	3.6466	1.00000
1100	-.6441	-.0389	3.6072	1.3281	1.955	1.0003	3.6794	1.00000
1200	-.5269	.1160	3.6489	1.3237	2.038	1.0004	3.7128	1.00000
1300	-.4193	.2580	3.6875	1.3191	2.118	1.0006	3.7459	1.00000
1400	-.3168	.3933	3.7234	1.3111	2.192	1.0006	3.7783	1.00000
1500	-.2195	.5206	3.7571	1.3090	2.267	1.0009	3.8106	1.00000
1500	-.2170	.5233	3.7571	1.3024	2.261	1.0008	3.8103	.99999
1600	-.1240	.6444	3.7888	1.2999	2.333	1.0011	3.8429	.99999
1700	-.0351	.7599	3.8187	1.2947	2.401	1.0013	3.8751	.99999
1800	.0503	.8701	3.8471	1.2897	2.466	1.0016	3.9067	.99999
1900	.1326	.9761	3.8742	1.2848	2.529	1.0019	3.9391	1.00000
2000	.2122	1.0781	3.9000	1.2801	2.590	1.0024	3.9717	1.00002
2100	.2892	1.1765	3.9247	1.2754	2.650	1.0028	4.0041	1.00005
2200	.3641	1.2719	3.9486	1.2709	2.709	1.0034	4.0380	1.00010
2300	.4371	1.3644	3.9715	1.2667	2.766	1.0041	4.0713	1.00018
2400	.5083	1.4545	3.9936	1.2625	2.822	1.0050	4.1054	1.00030
2500	.5780	1.5424	4.0150	1.2586	2.877	1.0059	4.1409	1.00048
2600	.6463	1.6282	4.0358	1.2551	2.932	1.0071	4.1767	1.00070
2700	.7133	1.7122	4.0559	1.2519	2.986	1.0085	4.2128	1.00100
2800	.7792	1.7945	4.0756	1.2491	3.039	1.0101	4.2507	1.00139
2900	.8439	1.8753	4.0947	1.2447	3.091	1.0119	4.2886	1.00185
3000	.9087	1.9557	4.1136	1.2429	3.145	1.0141	4.3301	1.00240
3100	.9713	2.0336	4.1318	1.2440	3.202	1.0166	4.3700	1.00306
3200	1.0328	2.1101	4.1496	1.2435	3.257	1.0194	4.4096	1.00381
3300	1.0931	2.1852	4.1669	1.2438	3.313	1.0225	4.4497	1.00465
3400	1.1524	2.2589	4.1838	1.2450	3.370	1.0260	4.4905	1.00559
3500	1.2104	2.3311	4.2002	1.2465	3.428	1.0300	4.5304	1.00660
3600	1.2672	2.4021	4.2163	1.2489	3.487	1.0343	4.5709	1.00771

3700	1.3227	2.4715	4.2320	1.2522	3.548	1.0391	4.6105	1.00889
3800	1.3770	2.5395	4.2473	1.2559	3.610	1.0444	4.6507	1.01013
3900	1.4300	2.6061	4.2622	1.2604	3.674	1.0501	4.6899	1.01143
4000	1.4815	2.6712	4.2768	1.2656	3.740	1.0563	4.7281	1.01278
4100	1.5317	2.7349	4.2910	1.2716	3.807	1.0630	4.7663	1.01417
4200	1.5804	2.7970	4.3048	1.2782	3.876	1.0703	4.8036	1.01559
4300	1.6278	2.8578	4.3184	1.2855	3.947	1.0780	4.8408	1.01704
4400	1.6737	2.9170	4.3315	1.2930	4.020	1.0862	4.8762	1.01849
4500	1.7184	2.9749	4.3445	1.3013	4.095	1.0949	4.9121	1.01996
4600	1.7616	3.0313	4.3570	1.3106	4.172	1.1042	4.9462	1.02144
4700	1.8034	3.0863	4.3693	1.3197	4.251	1.1141	4.9799	1.02290
4800	1.8439	3.1399	4.3813	1.3293	4.331	1.1244	5.0130	1.02436
4900	1.8832	3.1923	4.3931	1.3266	4.393	1.1352	5.0458	1.02581
5000	1.9253	3.2479	4.4056	1.3363	4.478	1.1475	5.0889	1.02703
5100	1.9621	3.2978	4.4169	1.3615	4.588	1.1595	5.1203	1.02841
5200	1.9977	3.3464	4.4279	1.3733	4.678	1.1719	5.1512	1.02977
5300	2.0320	3.3938	4.4388	1.3847	4.769	1.1849	5.1817	1.03111
5400	2.0653	3.4401	4.4494	1.3964	4.861	1.1983	5.2117	1.03241
5500	2.0976	3.4853	4.4598	1.4086	4.956	1.2122	5.2415	1.03367
5600	2.1287	3.5294	4.4701	1.4199	5.050	1.2266	5.2707	1.03492
5700	2.1592	3.5728	4.4802	1.4326	5.149	1.2415	5.3000	1.03612
5800	2.1884	3.6149	4.4900	1.4402	5.239	1.2567	5.3286	1.03730

S/R= 29.0

T	LOG(RHO)	LOG(P)	LOG(M/R)	GAMMA-E	A/AA	Z	M/RT	Z*
100	-3.4361	-3.8725	2.5417	1.4016	.605	1.0000	3.4806	1.00000
200	-2.6865	-2.8219	2.8434	1.4014	.856	1.0000	3.4862	1.00000
300	-2.2473	-2.2066	3.0198	1.4001	1.048	1.0000	3.4891	1.00000
400	-1.9335	-1.7676	3.1455	1.3954	1.208	1.0000	3.4952	1.00000
500	-1.6856	-1.4228	3.2439	1.3868	1.347	1.0000	3.5073	1.00000
600	-1.4783	-1.1363	3.3256	1.3764	1.470	1.0000	3.5270	1.00000
700	-1.2974	-.8884	3.3955	1.3654	1.581	1.0001	3.5516	1.00000
800	-1.1361	-.6691	3.4572	1.3543	1.683	1.0001	3.5817	1.00000
900	-.9892	-.4710	3.5121	1.3445	1.779	1.0001	3.6129	1.00000
1000	-.8547	-.2907	3.5619	1.3363	1.870	1.0002	3.6467	1.00000
1100	-.7302	-.1250	3.6071	1.3269	1.954	1.0002	3.6792	1.00000
1200	-.6130	.0299	3.6489	1.3227	2.038	1.0003	3.7127	1.00000
1300	-.5057	.1720	3.6875	1.3211	2.120	1.0005	3.7459	1.00000
1400	-.4043	.3056	3.7234	1.3115	2.192	1.0005	3.7782	1.00000
1500	-.3058	.4342	3.7571	1.3049	2.263	1.0007	3.8104	1.00000
1500	-.3038	.4365	3.7570	1.3022	2.261	1.0007	3.8102	.99999
1600	-.2108	.5576	3.7888	1.2996	2.333	1.0009	3.8427	.99999
1700	-.1218	.6730	3.8187	1.2944	2.400	1.0011	3.8749	.99999
1800	-.0364	.7833	3.8471	1.2893	2.465	1.0013	3.9065	.99999
1900	.0460	.8893	3.8741	1.2843	2.528	1.0016	3.9388	1.00001
2000	.1255	.9913	3.9000	1.2794	2.589	1.0019	3.9714	1.00002
2100	.2027	1.0898	3.9247	1.2746	2.649	1.0024	4.0039	1.00006
2200	.2777	1.1852	3.9486	1.2699	2.707	1.0029	4.0378	1.00012
2300	.3508	1.2779	3.9715	1.2654	2.764	1.0034	4.0712	1.00021
2400	.4222	1.3681	3.9936	1.2610	2.819	1.0042	4.1056	1.00035
2500	.4922	1.4572	4.0151	1.2568	2.874	1.0050	4.1413	1.00054
2600	.5608	1.5427	4.0359	1.2529	2.928	1.0060	4.1775	1.00079
2700	.6282	1.6267	4.0561	1.2494	2.981	1.0073	4.2140	1.00113
2800	.6944	1.7092	4.0758	1.2462	3.034	1.0087	4.2524	1.00155
2900	.7596	1.7904	4.0950	1.2414	3.084	1.0104	4.2912	1.00206
3000	.8250	1.8713	4.1139	1.2392	3.137	1.0123	4.3332	1.00267
3100	.8882	1.9497	4.1322	1.2398	3.193	1.0145	4.3738	1.00340
3200	.9504	2.0268	4.1500	1.2390	3.247	1.0171	4.4143	1.00422
3300	1.0115	2.1025	4.1674	1.2387	3.302	1.0200	4.4553	1.00515
3400	1.0715	2.1768	4.1844	1.2394	3.358	1.0232	4.4969	1.00618
3500	1.1303	2.2497	4.2009	1.2405	3.414	1.0267	4.5376	1.00729
3600	1.1880	2.3213	4.2171	1.2424	3.472	1.0307	4.5789	1.00850
3700	1.2443	2.3914	4.2328	1.2449	3.531	1.0351	4.6192	1.00979

3800	1.2995	2.4601	4.2482	1.2481	3.591	1.0398	4.6601	1.01114
3900	1.3533	2.5273	4.2632	1.2522	3.653	1.0450	4.6998	1.01256
4000	1.4056	2.5930	4.2777	1.2566	3.716	1.0507	4.7385	1.01402
4100	1.4567	2.6573	4.2919	1.2617	3.791	1.0567	4.7770	1.01553
4200	1.5063	2.7201	4.3058	1.2677	3.847	1.0632	4.8145	1.01707
4300	1.5546	2.7813	4.3194	1.2744	3.916	1.0702	4.8518	1.01863
4400	1.6013	2.8411	4.3325	1.2811	3.986	1.0776	4.8873	1.02021
4500	1.6468	2.8995	4.3454	1.2883	4.057	1.0855	4.9229	1.02180
4600	1.6909	2.9564	4.3580	1.2968	4.131	1.0939	4.9567	1.02339
4700	1.7334	3.0119	4.3702	1.3052	4.206	1.1027	4.9900	1.02497
4800	1.7743	3.0660	4.3822	1.3140	4.283	1.1120	5.0226	1.02654
4900	1.8148	3.1189	4.3939	1.3107	4.341	1.1218	5.0548	1.02810
5000	1.8577	3.1747	4.4063	1.3195	4.421	1.1328	5.0968	1.02942
5100	1.8953	3.2250	4.4175	1.3434	4.526	1.1436	5.1273	1.03091
5200	1.9317	3.2741	4.4284	1.3543	4.612	1.1548	5.1572	1.03237
5300	1.9668	3.3218	4.4392	1.3648	4.697	1.1665	5.1867	1.03382
5400	2.0009	3.3685	4.4497	1.3757	4.785	1.1787	5.2156	1.03522
5500	2.0338	3.4140	4.4601	1.3870	4.875	1.1913	5.2443	1.03658
5600	2.0658	3.4585	4.4702	1.3974	4.964	1.2043	5.2722	1.03793
5700	2.0969	3.5022	4.4802	1.4093	5.058	1.2178	5.3002	1.03922
5800	2.1268	3.5446	4.4900	1.4215	5.153	1.2317	5.3275	1.04049
5900	2.1560	3.5861	4.4996	1.4323	5.247	1.2460	5.3548	1.04172
6000	2.1843	3.6269	4.5091	1.4382	5.334	1.2607	5.3818	1.04291

S/R= 29.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
100	-3.5230	-3.9595	2.5417	1.4016	.605	1.0000	3.4806	1.00000
200	-2.7735	-2.9089	2.8434	1.4013	.856	1.0000	3.4862	1.00000
300	-2.3341	-2.2933	3.0198	1.4000	1.048	1.0000	3.4891	1.00000
400	-2.0204	-1.8545	3.1455	1.3956	1.208	1.0000	3.4952	1.00000
500	-1.7726	-1.5099	3.2440	1.3869	1.347	1.0000	3.5074	1.00000
600	-1.5652	-1.2232	3.3256	1.3764	1.470	1.0000	3.5270	1.00000
700	-1.3844	-.9754	3.3955	1.3652	1.581	1.0000	3.5516	1.00000
800	-1.2230	-.7560	3.4572	1.3541	1.683	1.0001	3.5817	1.00000
900	-1.0759	-.5577	3.5121	1.3443	1.779	1.0001	3.6129	1.00000
1000	-.9414	-.3775	3.5619	1.3360	1.869	1.0001	3.6467	1.00000
1100	-.8164	-.2111	3.6071	1.3274	1.954	1.0002	3.6791	1.00000
1200	-.6999	-.0568	3.6488	1.3221	2.037	1.0002	3.7124	1.00000
1300	-.5918	.0859	3.6875	1.3197	2.119	1.0004	3.7458	1.00000
1400	-.4907	.2192	3.7234	1.3111	2.191	1.0004	3.7782	1.00000
1500	-.3918	.3481	3.7571	1.3036	2.262	1.0006	3.8103	1.00000
1500	-.3906	.3496	3.7570	1.3020	2.260	1.0006	3.8101	.99999
1600	-.2976	.4707	3.7887	1.2994	2.333	1.0007	3.8426	.99999
1700	-.2086	.5861	3.8187	1.2942	2.400	1.0009	3.8748	.99999
1800	-.1231	.6965	3.8470	1.2889	2.464	1.0011	3.9063	1.00000
1900	-.0407	.8024	3.8741	1.2838	2.527	1.0013	3.9386	1.00001
2000	.0389	.9045	3.9000	1.2789	2.588	1.0016	3.9712	1.00003
2100	.1161	1.0031	3.9247	1.2739	2.647	1.0020	4.0038	1.00007
2200	.1913	1.0986	3.9486	1.2690	2.705	1.0024	4.0379	1.00014
2300	.2645	1.1914	3.9715	1.2643	2.761	1.0029	4.0713	1.00024
2400	.3361	1.2817	3.9936	1.2595	2.817	1.0035	4.1059	1.00039
2500	.4064	1.3700	4.0152	1.2551	2.871	1.0043	4.1420	1.00060
2600	.4753	1.4564	4.0360	1.2509	2.924	1.0052	4.1786	1.00089
2700	.5430	1.5410	4.0562	1.2471	2.977	1.0063	4.2157	1.00126
2800	.6098	1.6241	4.0760	1.2435	3.029	1.0076	4.2548	1.00173
2900	.6755	1.7057	4.0953	1.2384	3.078	1.0091	4.2943	1.00229
3000	.7414	1.7871	4.1143	1.2359	3.131	1.0109	4.3372	1.00297
3100	.8053	1.8661	4.1327	1.2360	3.186	1.0130	4.3787	1.00377
3200	.8682	1.9438	4.1506	1.2347	3.239	1.0153	4.4201	1.00467
3300	.9301	2.0201	4.1681	1.2343	3.293	1.0180	4.4621	1.00569
3400	.9908	2.0952	4.1852	1.2344	3.347	1.0209	4.5048	1.00681
3500	1.0504	2.1688	4.2017	1.2350	3.403	1.0242	4.5465	1.00804
3600	1.1090	2.2410	4.2180	1.2366	3.459	1.0279	4.5888	1.00936

3700	1.1661	2.3118	4.2338	1.2387	3.517	1.0319	4.6299	1.01076
3800	1.2221	2.3812	4.2493	1.2412	3.575	1.0363	4.6716	1.01222
3900	1.2768	2.4491	4.2643	1.2447	3.635	1.0410	4.7121	1.01377
4000	1.3300	2.5155	4.2789	1.2488	3.697	1.0462	4.7514	1.01535
4100	1.3819	2.5804	4.2932	1.2534	3.759	1.0517	4.7905	1.01698
4200	1.4323	2.6439	4.3070	1.2585	3.823	1.0576	4.8283	1.01865
4300	1.4814	2.7057	4.3206	1.2644	3.889	1.0640	4.8658	1.02033
4400	1.5290	2.7659	4.3338	1.2706	3.956	1.0707	4.9014	1.02203
4500	1.5753	2.8249	4.3467	1.2773	4.025	1.0779	4.9371	1.02375
4600	1.6200	2.8823	4.3592	1.2849	4.096	1.0855	4.9706	1.02545
4700	1.6634	2.9382	4.3714	1.2923	4.168	1.0935	5.0036	1.02715
4800	1.7055	2.9928	4.3833	1.3004	4.241	1.1019	5.0360	1.02884
4900	1.7463	3.0460	4.3950	1.2968	4.296	1.1108	5.0676	1.03051
5000	1.7899	3.1022	4.4073	1.3048	4.372	1.1206	5.1086	1.03192
5100	1.8283	3.1529	4.4184	1.3273	4.473	1.1304	5.1386	1.03352
5200	1.8653	3.2023	4.4293	1.3374	4.554	1.1405	5.1677	1.03509
5300	1.9012	3.2504	4.4400	1.3470	4.636	1.1511	5.1963	1.03664
5400	1.9360	3.2975	4.4504	1.3570	4.719	1.1621	5.2241	1.03815
5500	1.9697	3.3434	4.4607	1.3675	4.804	1.1735	5.2517	1.03960
5600	2.0023	3.3882	4.4707	1.3771	4.889	1.1853	5.2785	1.04105
5700	2.0341	3.4321	4.4806	1.3892	4.978	1.1976	5.3053	1.04243
5800	2.0647	3.4745	4.4903	1.3996	5.068	1.2102	5.3314	1.04379
5900	2.0945	3.5167	4.4995	1.4097	5.158	1.2232	5.3575	1.04511
6000	2.1235	3.5577	4.5092	1.4202	5.249	1.2366	5.3832	1.04638
6100	2.1518	3.5979	4.5184	1.4319	5.344	1.2504	5.4088	1.04761
6200	2.1799	3.6370	4.5275	1.4388	5.431	1.2644	5.4342	1.04881

S/R= 29.4

T	LOG(RMCI)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
100	-3.6100	-4.0454	2.5417	1.4015	.605	1.0000	3.4806	1.00000
200	-2.8603	-2.9957	2.8434	1.4012	.856	1.0000	3.4862	1.00000
300	-2.4209	-2.3801	3.0198	1.3999	1.048	1.0000	3.4891	1.00000
400	-2.1072	-1.9414	3.1455	1.3956	1.208	1.0000	3.4952	1.00000
500	-1.8594	-1.5966	3.2440	1.3872	1.347	1.0000	3.5074	1.00000
600	-1.6521	-1.3101	3.3256	1.3764	1.470	1.0000	3.5270	1.00000
700	-1.4712	-1.0622	3.3955	1.3651	1.581	1.0000	3.5516	1.00000
800	-1.3098	-.8428	3.4572	1.3540	1.683	1.0001	3.5817	1.00000
900	-1.1627	-.6445	3.5121	1.3444	1.779	1.0001	3.6129	1.00000
1000	-1.0283	-.4643	3.5619	1.3359	1.864	1.0001	3.6467	1.00000
1100	-.9032	-.2978	3.6071	1.3282	1.955	1.0001	3.6791	1.00000
1200	-.7869	-.1438	3.6488	1.3220	2.037	1.0002	3.7122	1.00000
1300	-.6782	-.0005	3.6875	1.3177	2.117	1.0003	3.7456	1.00000
1400	-.5768	.1331	3.7234	1.3097	2.190	1.0004	3.7781	1.00000
1500	-.4776	.2622	3.7570	1.3023	2.261	1.0005	3.8103	1.00000
1500	-.4774	.2628	3.7570	1.3017	2.260	1.0005	3.8100	.99999
1600	-.3843	.3839	3.7887	1.2992	2.332	1.0006	3.8425	.99999
1700	-.2954	.4993	3.8187	1.2940	2.399	1.0007	3.8746	.99999
1800	-.2099	.6096	3.8470	1.2886	2.464	1.0009	3.9062	1.00000
1900	-.1274	.7156	3.8741	1.2834	2.527	1.0011	3.9385	1.00002
2000	-.0478	.8177	3.8999	1.2784	2.587	1.0013	3.9711	1.00003
2100	.0296	.9163	3.9247	1.2732	2.644	1.0016	4.0037	1.00009
2200	.1046	1.0119	3.9486	1.2682	2.704	1.0020	4.0379	1.00016
2300	.1782	1.1049	3.9715	1.2632	2.760	1.0025	4.0716	1.00026
2400	.2500	1.1954	3.9937	1.2582	2.814	1.0030	4.1065	1.00044
2500	.3205	1.2839	4.0153	1.2535	2.868	1.0037	4.1430	1.00068
2600	.3893	1.3706	4.0362	1.2490	2.921	1.0045	4.1802	1.00099
2700	.4579	1.4556	4.0565	1.2446	2.973	1.0056	4.2179	1.00140
2800	.5252	1.5391	4.0763	1.2410	3.025	1.0068	4.2577	1.00192
2900	.5915	1.6212	4.0957	1.2356	3.074	1.0082	4.2982	1.00255
3000	.6580	1.7032	4.1148	1.2327	3.125	1.0099	4.3420	1.00330
3100	.7226	1.7829	4.1333	1.2325	3.179	1.0118	4.3846	1.00417
3200	.7862	1.8612	4.1513	1.2309	3.232	1.0140	4.4272	1.00516
3300	.8468	1.9383	4.1689	1.2300	3.285	1.0165	4.4703	1.00627

3400	.9104	2.0140	4.1861	1.2299	3.338	1.0192	4.5142	1.00750
3500	.9708	2.0883	4.2028	1.2303	3.393	1.0223	4.5570	1.00864
3600	1.0302	2.1614	4.2191	1.2313	3.448	1.0257	4.6004	1.01028
3700	1.0882	2.2329	4.2350	1.2330	3.505	1.0295	4.6426	1.01180
3800	1.1451	2.3030	4.2505	1.2354	3.562	1.0335	4.6853	1.01339
3900	1.2006	2.3717	4.2656	1.2383	3.621	1.0380	4.7267	1.01506
4000	1.2546	2.4387	4.2803	1.2417	3.680	1.0427	4.7667	1.01677
4100	1.3074	2.5043	4.2946	1.2459	3.741	1.0478	4.8065	1.01853
4200	1.3586	2.5683	4.3085	1.2507	3.804	1.0533	4.8449	1.02033
4300	1.4085	2.6307	4.3221	1.2559	3.867	1.0591	4.8828	1.02214
4400	1.4568	2.6916	4.3353	1.2613	3.932	1.0653	4.9186	1.02397
4500	1.5039	2.7511	4.3482	1.2675	3.998	1.0719	4.9544	1.02580
4600	1.5494	2.8089	4.3607	1.2747	4.067	1.0788	4.9882	1.02763
4700	1.5935	2.8654	4.3729	1.2814	4.136	1.0861	5.0210	1.02945
4800	1.6364	2.9204	4.3848	1.2885	4.206	1.0937	5.0530	1.03126
4900	1.6779	2.9740	4.3964	1.2844	4.258	1.1018	5.0844	1.03304
5000	1.7221	3.0305	4.4086	1.2917	4.331	1.1106	5.1246	1.03455
5100	1.7611	3.0816	4.4197	1.3133	4.428	1.1195	5.1539	1.03626
5200	1.7989	3.1313	4.4305	1.3225	4.505	1.1287	5.1823	1.03793
5300	1.8354	3.1797	4.4411	1.3312	4.583	1.1383	5.2101	1.03958
5400	1.8709	3.2271	4.4515	1.3403	4.662	1.1482	5.2370	1.04119
5500	1.9052	3.2733	4.4617	1.3500	4.743	1.1585	5.2637	1.04274
5600	1.9385	3.3184	4.4716	1.3589	4.824	1.1692	5.2895	1.04429
5700	1.9710	3.3627	4.4814	1.3691	4.908	1.1804	5.3152	1.04576
5800	2.0022	3.4057	4.4910	1.3797	4.994	1.1918	5.3401	1.04721
5900	2.0327	3.4478	4.5004	1.3891	5.079	1.2036	5.3650	1.04861
6000	2.0623	3.4891	4.5097	1.3989	5.166	1.2158	5.3894	1.04998
6100	2.0911	3.5296	4.5188	1.4098	5.256	1.2284	5.4138	1.05128
6200	2.1189	3.5689	4.5278	1.4211	5.348	1.2412	5.4379	1.05256
6300	2.1460	3.6076	4.5367	1.4302	5.437	1.2544	5.4619	1.05381
6400	2.1726	3.6457	4.5454	1.4402	5.528	1.2681	5.4858	1.05501
6500	2.1984	3.6830	4.5541	1.4461	5.614	1.2820	5.5099	1.05618

S/R= 29.6

I	LOG(RHC)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z ₀
100	-3.6968	-4.1332	2.5417	1.4015	.605	1.0000	3.4806	1.00000
200	-2.9471	-3.0824	2.8434	1.4013	.856	1.0000	3.4862	1.00000
300	-2.5078	-2.4671	3.0198	1.3997	1.048	1.0000	3.4891	1.00000
400	-2.1939	-2.0283	3.1455	1.3954	1.208	1.0000	3.4952	1.00000
500	-1.9462	-1.6834	3.2440	1.3874	1.347	1.0000	3.5074	1.00000
600	-1.7388	-1.3968	3.3256	1.3764	1.470	1.0000	3.5270	1.00000
700	-1.5579	-1.1490	3.3955	1.3651	1.581	1.0000	3.5516	1.00000
800	-1.3965	-.9296	3.4572	1.3541	1.683	1.0001	3.5817	1.00000
900	-1.2496	-.7314	3.5121	1.3446	1.779	1.0001	3.6129	1.00000
1000	-1.1152	-.5513	3.5619	1.3357	1.869	1.0001	3.6467	1.00000
1100	-.9900	-.3847	3.6071	1.3283	1.955	1.0001	3.6791	1.00000
1200	-.8739	-.2308	3.6488	1.3221	2.037	1.0002	3.7122	1.00000
1300	-.7649	-.0871	3.6874	1.3166	2.116	1.0002	3.7454	1.00000
1400	-.6630	.0469	3.7234	1.3079	2.189	1.0003	3.7780	1.00000
1500	-.5634	.1764	3.7570	1.3006	2.259	1.0003	3.8102	1.00000
1600	-.5642	.1759	3.7570	1.3016	2.260	1.0004	3.8099	1.00000
1700	-.4712	.2970	3.7887	1.2991	2.332	1.0005	3.8424	.99999
1800	-.3821	.4124	3.8187	1.2938	2.399	1.0006	3.8745	1.00000
1900	-.2966	.5228	3.8470	1.2884	2.463	1.0007	3.9061	1.00001
2000	-.2142	.6288	3.8741	1.2831	2.526	1.0009	3.9384	1.00002
2100	-.1344	.7309	3.8999	1.2779	2.587	1.0011	3.9711	1.00004
2200	-.0570	.8296	3.9247	1.2726	2.645	1.0014	4.0036	1.00010
2300	.0183	.9253	3.9486	1.2674	2.703	1.0017	4.0361	1.00019
2400	.0919	1.0184	3.9716	1.2622	2.758	1.0021	4.0721	1.00031
2500	.1640	1.1092	3.9938	1.2570	2.812	1.0026	4.1074	1.00049
2600	.2347	1.1979	4.0154	1.2520	2.866	1.0032	4.1443	1.00076
2700	.3043	1.2849	4.0364	1.2473	2.918	1.0040	4.1821	1.00111
2800	.3729	1.3703	4.0567	1.2427	2.969	1.0050	4.2205	1.00156

2800	.4407	1.4543	4.0767	1.2386	3.021	1.0061	4.2613	1.00213
2900	.5075	1.5370	4.0961	1.2330	3.069	1.0075	4.3027	1.00282
3000	.5747	1.6196	4.1154	1.2298	3.120	1.0091	4.3477	1.00365
3100	.6400	1.6999	4.1340	1.2292	3.174	1.0109	4.3915	1.00460
3200	.7044	1.7790	4.1521	1.2274	3.226	1.0130	4.4353	1.00569
3300	.7678	1.8568	4.1698	1.2252	3.279	1.0154	4.4798	1.00691
3400	.8303	1.9334	4.1871	1.2257	3.331	1.0180	4.5250	1.00825
3500	.8916	2.0085	4.2039	1.2259	3.385	1.0210	4.5692	1.00971
3600	.9518	2.0823	4.2204	1.2257	3.439	1.0242	4.6138	1.01127
3700	1.0107	2.1546	4.2363	1.2280	3.494	1.0277	4.6573	1.01292
3800	1.0684	2.2255	4.2520	1.2299	3.551	1.0316	4.7011	1.01465
3900	1.1243	2.2949	4.2672	1.2327	3.608	1.0357	4.7435	1.01645
4000	1.1797	2.3627	4.2819	1.2354	3.667	1.0402	4.7844	1.01829
4100	1.2332	2.4290	4.2963	1.2393	3.726	1.0449	4.8249	1.02019
4200	1.2853	2.4936	4.3102	1.2436	3.787	1.0500	4.8640	1.02212
4300	1.3359	2.5567	4.3239	1.2486	3.849	1.0554	4.9024	1.02406
4400	1.3850	2.6181	4.3371	1.2535	3.912	1.0611	4.9387	1.02602
4500	1.4328	2.6781	4.3500	1.2588	3.976	1.0672	4.9747	1.02798
4600	1.4790	2.7365	4.3625	1.2653	4.042	1.0735	5.0086	1.02994
4700	1.5239	2.7934	4.3747	1.2718	4.109	1.0802	5.0414	1.03187
4800	1.5674	2.8488	4.3865	1.2785	4.177	1.0873	5.0733	1.03380
4900	1.6095	2.9028	4.3981	1.2737	4.227	1.0946	5.1044	1.03570
5000	1.6544	2.9596	4.4103	1.2802	4.296	1.1026	5.1440	1.03751
5100	1.6941	3.0111	4.4213	1.3006	4.389	1.1106	5.1727	1.03913
5200	1.7324	3.0611	4.4321	1.3093	4.463	1.1190	5.2006	1.04090
5300	1.7695	3.1098	4.4426	1.3175	4.538	1.1277	5.2277	1.04265
5400	1.8056	3.1575	4.4529	1.3257	4.613	1.1368	5.2539	1.04435
5500	1.8405	3.2040	4.4630	1.3345	4.690	1.1461	5.2797	1.04601
5600	1.8744	3.2494	4.4728	1.3426	4.767	1.1558	5.3046	1.04764
5700	1.9075	3.2939	4.4825	1.3519	4.847	1.1659	5.3293	1.04921
5800	1.9393	3.3371	4.4920	1.3616	4.929	1.1763	5.3532	1.05075
5900	1.9704	3.3795	4.5014	1.3704	5.010	1.1870	5.3770	1.05224
6000	2.0006	3.4211	4.5106	1.3795	5.092	1.1981	5.4003	1.05368
6100	2.0300	3.4618	4.5196	1.3897	5.178	1.2095	5.4234	1.05507
6200	2.0584	3.5014	4.5285	1.4002	5.265	1.2212	5.4464	1.05643
6300	2.0861	3.5403	4.5373	1.4087	5.350	1.2333	5.4691	1.05776
6400	2.1132	3.5786	4.5459	1.4179	5.437	1.2458	5.4918	1.05903
6500	2.1396	3.6161	4.5544	1.4288	5.528	1.2585	5.5147	1.06027
6600	2.1652	3.6529	4.5629	1.4387	5.619	1.2715	5.5374	1.06149
6700	2.1902	3.6889	4.5712	1.4431	5.700	1.2849	5.5602	1.06266

S/R= 29.8

I	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
100	-3.7835	-4.2199	2.5417	1.4016	.605	1.0000	3.4806	1.00000
200	-3.0339	-3.1693	2.8434	1.4014	.856	1.0000	3.4862	1.00000
300	-2.5948	-2.5541	3.0198	1.3997	1.048	1.0000	3.4891	1.00000
400	-2.2809	-2.1152	3.1455	1.3954	1.208	1.0000	3.4952	1.00000
500	-2.0330	-1.7702	3.2440	1.3874	1.347	1.0000	3.5074	1.00000
600	-1.8256	-1.4837	3.3256	1.3762	1.469	1.0000	3.5270	1.00000
700	-1.6447	-1.2357	3.3955	1.3652	1.581	1.0000	3.5510	1.00000
800	-1.4835	-1.0165	3.4572	1.3544	1.683	1.0001	3.5817	1.00000
900	-1.3365	-.9184	3.5121	1.3446	1.779	1.0001	3.6129	1.00000
1000	-1.2022	-.6383	3.5619	1.3357	1.869	1.0001	3.6467	1.00000
1100	-1.0769	-.4717	3.6071	1.3262	1.955	1.0001	3.6791	1.00000
1200	-.9609	-.3178	3.6488	1.3222	2.037	1.0001	3.7122	1.00000
1300	-.8517	-.1739	3.6874	1.3161	2.115	1.0002	3.7452	1.00000
1400	-.7494	-.0395	3.7234	1.3068	2.188	1.0002	3.7779	1.00000
1500	-.6497	.0901	3.7570	1.2997	2.258	1.0003	3.8102	1.00000
1500	-.6510	.0089	3.7570	1.3015	2.260	1.0003	3.8099	1.00000
1600	-.5580	.2102	3.7887	1.2989	2.332	1.0004	3.8423	1.00000
1700	-.4689	.3256	3.8187	1.2936	2.399	1.0005	3.8745	1.00000
1800	-.3834	.4360	3.8470	1.2881	2.463	1.0006	3.9060	1.00001
1900	-.3009	.5420	3.8741	1.2828	2.525	1.0007	3.9383	1.00002

2000	-.2211	.6442	3.8999	1.2775	2.586	1.0009	3.9711	1.00005
2100	-.1436	.7429	3.9247	1.2721	2.645	1.0012	4.0039	1.00011
2200	-.0682	.8388	3.9486	1.2667	2.701	1.0014	4.0384	1.00021
2300	.0056	.9320	3.9716	1.2613	2.757	1.0018	4.0727	1.00035
2400	.0779	1.0230	3.9939	1.2558	2.811	1.0023	4.1084	1.00056
2500	.1490	1.1120	4.0156	1.2506	2.863	1.0029	4.1459	1.00084
2600	.2190	1.1994	4.0366	1.2455	2.915	1.0036	4.1844	1.00124
2700	.2860	1.2852	4.0571	1.2407	2.966	1.0045	4.2237	1.00173
2800	.3563	1.3698	4.0771	1.2363	3.017	1.0056	4.2654	1.00236
2900	.4238	1.4531	4.0967	1.2305	3.065	1.0070	4.3080	1.00313
3000	.4917	1.5364	4.1160	1.2270	3.116	1.0085	4.3542	1.00403
3100	.5577	1.6174	4.1349	1.2261	3.169	1.0103	4.3994	1.00508
3200	.6229	1.6972	4.1530	1.2241	3.220	1.0123	4.4447	1.00627
3300	.6872	1.7759	4.1708	1.2227	3.272	1.0146	4.4906	1.00760
3400	.7505	1.8532	4.1883	1.2220	3.324	1.0172	4.5373	1.00906
3500	.8127	1.9292	4.2052	1.2219	3.377	1.0200	4.5829	1.01064
3600	.8738	2.0039	4.2218	1.2223	3.431	1.0231	4.6290	1.01234
3700	.9336	2.0770	4.2379	1.2236	3.486	1.0265	4.6738	1.01412
3800	.9922	2.1487	4.2536	1.2252	3.541	1.0302	4.7189	1.01599
3900	1.0494	2.2189	4.2689	1.2275	3.598	1.0341	4.7624	1.01793
4000	1.1052	2.2874	4.2837	1.2304	3.656	1.0384	4.8044	1.01992
4100	1.1596	2.3544	4.2982	1.2337	3.714	1.0429	4.8458	1.02195
4200	1.2124	2.4197	4.3122	1.2375	3.774	1.0477	4.8856	1.02402
4300	1.2638	2.4834	4.3258	1.2419	3.834	1.0527	4.9246	1.02610
4400	1.3136	2.5454	4.3391	1.2465	3.895	1.0580	4.9614	1.02819
4500	1.3621	2.6060	4.3520	1.2517	3.958	1.0637	4.9978	1.03028
4600	1.4090	2.6648	4.3645	1.2575	4.022	1.0696	5.0319	1.03237
4700	1.4545	2.7222	4.3767	1.2631	4.087	1.0757	5.0648	1.03442
4800	1.4987	2.7781	4.3885	1.2693	4.152	1.0822	5.0967	1.03647
4900	1.5414	2.8325	4.4001	1.2647	4.201	1.0890	5.1276	1.03849
5000	1.5868	2.8895	4.4122	1.2706	4.268	1.0963	5.1667	1.04020
5100	1.6271	2.9413	4.4232	1.2896	4.357	1.1036	5.1950	1.04212
5200	1.6660	2.9917	4.4339	1.2975	4.428	1.1112	5.2223	1.04400
5300	1.7037	3.0407	4.4443	1.3050	4.499	1.1192	5.2489	1.04585
5400	1.7403	3.0886	4.4546	1.3128	4.572	1.1274	5.2744	1.04765
5500	1.7758	3.1354	4.4646	1.3211	4.646	1.1360	5.2995	1.04940
5600	1.8102	3.1810	4.4744	1.3283	4.719	1.1448	5.3236	1.05112
5700	1.8438	3.2258	4.4840	1.3366	4.795	1.1540	5.3474	1.05278
5800	1.8762	3.2693	4.4934	1.3457	4.873	1.1634	5.3703	1.05440
5900	1.9078	3.3119	4.5027	1.3537	4.950	1.1731	5.3931	1.05597
6000	1.9386	3.3537	4.5118	1.3620	5.028	1.1832	5.4154	1.05750
6100	1.9686	3.3946	4.5207	1.3715	5.110	1.1936	5.4374	1.05897
6200	1.9975	3.4344	4.5295	1.3812	5.193	1.2042	5.4592	1.06041
6300	2.0257	3.4736	4.5382	1.3890	5.273	1.2152	5.4809	1.06181
6400	2.0534	3.5121	4.5467	1.3975	5.356	1.2266	5.5023	1.06315
6500	2.0803	3.5498	4.5552	1.4077	5.443	1.2382	5.5241	1.06446
6600	2.1064	3.5868	4.5635	1.4169	5.529	1.2501	5.5456	1.06575
6700	2.1320	3.6231	4.5717	1.4246	5.613	1.2624	5.5672	1.06699
6800	2.1571	3.6590	4.5796	1.4340	5.702	1.2750	5.5889	1.06818
6900	2.1815	3.6940	4.5879	1.4398	5.784	1.2879	5.6108	1.06935

S/R= 30.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
100	-3.8703	-4.3067	2.5417	1.4017	.605	1.0000	3.4806	1.00000
200	-3.1209	-3.2562	2.8434	1.4014	.856	1.0000	3.4862	1.00000
300	-2.6816	-2.6409	3.0198	1.3997	1.048	1.0000	3.4891	1.00000
400	-2.3678	-2.2022	3.1455	1.3955	1.208	1.0000	3.4952	1.00000
500	-2.1200	-1.8572	3.2440	1.3874	1.347	1.0000	3.5074	1.00000
600	-1.9126	-1.5706	3.3256	1.3760	1.469	1.0000	3.5270	1.00000
700	-1.7314	-1.3225	3.3955	1.3652	1.581	1.0000	3.5516	1.00000
800	-1.5704	-1.1035	3.4572	1.3545	1.683	1.0000	3.5817	1.00000
900	-1.4234	-.9053	3.5121	1.3443	1.779	1.0001	3.6129	1.00000
1000	-1.2889	-.7251	3.5619	1.3358	1.869	1.0001	3.6467	1.00000
1100	-1.1639	-.5586	3.6071	1.3283	1.955	1.0001	3.6791	1.00000

1200	-1.0477	-.4047	3.6488	1.3222	2.037	1.0001	3.7122	1.00000
1300	-.9387	-.2608	3.6874	1.3160	2.115	1.0001	3.7452	1.00000
1400	-.8360	-.1260	3.7234	1.3066	2.187	1.0002	3.7778	1.00000
1500	-.7365	.0034	3.7570	1.3000	2.258	1.0002	3.8101	1.00000
1500	-.7379	.0022	3.7570	1.3014	2.260	1.0003	3.8078	1.00000
1600	-.6448	.1233	3.7887	1.2988	2.332	1.0003	3.8422	1.00000
1700	-.5558	.2387	3.8187	1.2934	2.398	1.0004	3.8744	1.00000
1800	-.4702	.3492	3.8470	1.2879	2.463	1.0005	3.9060	1.00001
1900	-.3877	.4552	3.8741	1.2825	2.525	1.0006	3.9383	1.00003
2000	-.3078	.5574	3.9000	1.2771	2.585	1.0008	3.9712	1.00006
2100	-.2302	.6563	3.9247	1.2716	2.644	1.0010	4.0042	1.00013
2200	-.1546	.7522	3.9487	1.2659	2.700	1.0012	4.0389	1.00024
2300	-.0807	.8456	3.9717	1.2603	2.755	1.0016	4.0735	1.00039
2400	-.0081	.9368	3.9940	1.2546	2.809	1.0020	4.1096	1.00063
2500	.0633	1.0262	4.0158	1.2491	2.861	1.0026	4.1478	1.00094
2600	.1337	1.1140	4.0369	1.2439	2.913	1.0033	4.1870	1.00138
2700	.2032	1.2003	4.0574	1.2387	2.964	1.0042	4.2273	1.00192
2800	.2721	1.2854	4.0776	1.2340	3.014	1.0053	4.2702	1.00261
2900	.3403	1.3694	4.0973	1.2280	3.062	1.0066	4.3140	1.00346
3000	.4089	1.4534	4.1168	1.2243	3.112	1.0082	4.3617	1.00444
3100	.4757	1.5352	4.1356	1.2232	3.164	1.0099	4.4084	1.00559
3200	.5418	1.6159	4.1540	1.2209	3.215	1.0119	4.4552	1.00690
3300	.6069	1.6954	4.1720	1.2193	3.267	1.0142	4.5028	1.00834
3400	.6712	1.7737	4.1896	1.2184	3.319	1.0167	4.5511	1.00993
3500	.7343	1.8506	4.2067	1.2182	3.371	1.0195	4.5983	1.01165
3600	.7963	1.9262	4.2234	1.2185	3.425	1.0226	4.6460	1.01349
3700	.8571	2.0002	4.2396	1.2194	3.479	1.0258	4.6922	1.01541
3800	.9165	2.0727	4.2554	1.2209	3.534	1.0294	4.7386	1.01743
3900	.9746	2.1437	4.2708	1.2230	3.590	1.0332	4.7834	1.01951
4000	1.0312	2.2130	4.2857	1.2256	3.647	1.0372	4.8265	1.02165
4100	1.0864	2.2807	4.3002	1.2286	3.704	1.0415	4.8689	1.02383
4200	1.1400	2.3467	4.3143	1.2323	3.763	1.0461	4.9096	1.02604
4300	1.1921	2.4110	4.3280	1.2364	3.822	1.0509	4.9493	1.02825
4400	1.2427	2.4736	4.3413	1.2403	3.882	1.0559	4.9867	1.03048
4500	1.2919	2.5347	4.3542	1.2451	3.943	1.0612	5.0235	1.03271
4600	1.3394	2.5941	4.3667	1.2508	4.006	1.0667	5.0579	1.03493
4700	1.3856	2.6519	4.3789	1.2560	4.069	1.0725	5.0910	1.03711
4800	1.4303	2.7082	4.3908	1.2614	4.132	1.0785	5.1229	1.03927
4900	1.4737	2.7630	4.4023	1.2564	4.179	1.0847	5.1537	1.04141
5000	1.5195	2.8203	4.4143	1.2621	4.244	1.0914	5.1923	1.04322
5100	1.5603	2.8724	4.4253	1.2804	4.330	1.0981	5.2204	1.04525
5200	1.5998	2.9231	4.4359	1.2875	4.399	1.1052	5.2473	1.04723
5300	1.6380	2.9724	4.4464	1.2941	4.467	1.1124	5.2734	1.04918
5400	1.6751	3.0206	4.4565	1.3012	4.536	1.1200	5.2983	1.05107
5500	1.7111	3.0675	4.4665	1.3090	4.608	1.1277	5.3227	1.05291
5600	1.7460	3.1134	4.4762	1.3157	4.678	1.1358	5.3461	1.05472
5700	1.7801	3.1584	4.4858	1.3235	4.751	1.1442	5.3691	1.05647
5800	1.8130	3.2020	4.4951	1.3316	4.825	1.1528	5.3912	1.05817
5900	1.8451	3.2449	4.5043	1.3387	4.898	1.1616	5.4130	1.05983
6000	1.8764	3.2869	4.5133	1.3463	4.973	1.1708	5.4344	1.06143
6100	1.9069	3.3280	4.5222	1.3552	5.051	1.1802	5.4554	1.06298
6200	1.9363	3.3680	4.5309	1.3641	5.130	1.1899	5.4762	1.06449
6300	1.9650	3.4074	4.5395	1.3711	5.206	1.1999	5.4968	1.06596
6400	1.9932	3.4461	4.5479	1.3790	5.285	1.2102	5.5171	1.06738
6500	2.0206	3.4841	4.5563	1.3884	5.368	1.2209	5.5377	1.06876
6600	2.0473	3.5212	4.5645	1.3970	5.450	1.2318	5.5582	1.07012
6700	2.0734	3.5577	4.5726	1.4040	5.529	1.2430	5.5787	1.07142
6800	2.0990	3.5938	4.5806	1.4127	5.614	1.2545	5.5993	1.07268
6900	2.1239	3.6291	4.5886	1.4213	5.699	1.2663	5.6200	1.07391
7000	2.1484	3.6640	4.5965	1.4303	5.785	1.2785	5.6410	1.07510
7100	2.1722	3.6981	4.6042	1.4392	5.873	1.2909	5.6621	1.07629
7200	2.1956	3.7319	4.6120	1.4420	5.949	1.3036	5.6836	1.07743

S/R= 30.2

T	LOG(RHC)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
100	-3.9570	-4.3934	2.5417	1.4018	.605	1.0000	3.4806	1.00000
200	-3.2078	-3.3432	2.8434	1.4014	.856	1.0000	3.4862	1.00000
300	-2.7683	-2.7276	3.0198	1.3997	1.048	1.0000	3.4891	1.00000
400	-2.4547	-2.2890	3.1455	1.3956	1.208	1.0000	3.4952	1.00000
500	-2.2069	-1.9441	3.2440	1.3875	1.347	1.0000	3.5074	1.00000
600	-1.9996	-1.6576	3.3256	1.3760	1.469	1.0000	3.5270	1.00000
700	-1.8183	-1.4093	3.3955	1.3651	1.581	1.0000	3.5516	1.00000
800	-1.6573	-1.1903	3.4572	1.3544	1.683	1.0000	3.5817	1.00000
900	-1.5102	-.9921	3.5121	1.3441	1.779	1.0000	3.6129	1.00000
1000	-1.3757	-.8118	3.5619	1.3361	1.869	1.0001	3.6467	1.00000
1100	-1.2509	-.6456	3.6071	1.3283	1.955	1.0001	3.6791	1.00000
1200	-1.1345	-.4914	3.6488	1.3221	2.037	1.0001	3.7122	1.00000
1300	-1.0256	-.3478	3.6874	1.3162	2.115	1.0001	3.7452	1.00000
1400	-.9227	-.2127	3.7234	1.3072	2.188	1.0001	3.7777	1.00000
1500	-.8236	-.0837	3.7570	1.3013	2.260	1.0002	3.8100	1.00000
1500	-.8247	-.0008	3.7570	1.3014	2.260	1.0002	3.8098	1.00000
1600	-.7316	.0365	3.7887	1.2987	2.331	1.0003	3.8422	1.00000
1700	-.6426	.1519	3.8187	1.2933	2.398	1.0003	3.8744	1.00000
1800	-.5570	.2623	3.8470	1.2876	2.462	1.0004	3.9059	1.00001
1900	-.4744	.3684	3.8741	1.2822	2.525	1.0005	3.9384	1.00003
2000	-.3945	.4707	3.9000	1.2767	2.585	1.0007	3.9713	1.00007
2100	-.3168	.5696	3.9248	1.2710	2.643	1.0008	4.0044	1.00014
2200	-.2411	.6657	3.9487	1.2652	2.699	1.0011	4.0394	1.00026
2300	-.1669	.7593	3.9718	1.2594	2.754	1.0014	4.0745	1.00044
2400	-.0941	.8508	3.9942	1.2535	2.807	1.0019	4.1111	1.00070
2500	-.0223	.9405	4.0160	1.2476	2.859	1.0024	4.1500	1.00105
2600	.0485	1.0287	4.0372	1.2421	2.911	1.0031	4.1901	1.00153
2700	.1186	1.1156	4.0579	1.2367	2.961	1.0040	4.2314	1.00213
2800	.1881	1.2013	4.0782	1.2318	3.011	1.0051	4.2755	1.00269
2900	.2570	1.2860	4.0980	1.2255	3.058	1.0064	4.3208	1.00382
3000	.3264	1.3708	4.1176	1.2217	3.108	1.0080	4.3700	1.00490
3100	.3941	1.4535	4.1366	1.2203	3.160	1.0097	4.4184	1.00615
3200	.4610	1.5351	4.1552	1.2179	3.211	1.0118	4.4669	1.00758
3300	.5271	1.6156	4.1733	1.2162	3.262	1.0140	4.5163	1.00915
3400	.5923	1.6948	4.1911	1.2152	3.314	1.0165	4.5664	1.01088
3500	.6564	1.7726	4.2083	1.2147	3.366	1.0193	4.6153	1.01274
3600	.7194	1.8492	4.2251	1.2149	3.419	1.0223	4.6646	1.01472
3700	.7811	1.9241	4.2415	1.2158	3.473	1.0256	4.7125	1.01680
3800	.8414	1.9975	4.2574	1.2169	3.528	1.0290	4.7603	1.01896
3900	.9004	2.0693	4.2729	1.2189	3.583	1.0327	4.8065	1.02120
4000	.9579	2.1394	4.2879	1.2214	3.639	1.0367	4.8508	1.02349
4100	1.0138	2.2079	4.3025	1.2241	3.696	1.0408	4.8943	1.02582
4200	1.0682	2.2745	4.3166	1.2274	3.754	1.0452	4.9359	1.02818
4300	1.1211	2.3395	4.3304	1.2315	3.813	1.0498	4.9764	1.03054
4400	1.1723	2.4027	4.3437	1.2353	3.872	1.0546	5.0144	1.03290
4500	1.2222	2.4644	4.3567	1.2395	3.931	1.0596	5.0517	1.03527
4600	1.2704	2.5242	4.3692	1.2447	3.993	1.0648	5.0864	1.03761
4700	1.3171	2.5825	4.3814	1.2497	4.054	1.0702	5.1198	1.03992
4800	1.3624	2.6392	4.3932	1.2549	4.117	1.0758	5.1518	1.04221
4900	1.4062	2.6944	4.4048	1.2496	4.162	1.0817	5.1826	1.04446
5000	1.4526	2.7519	4.4167	1.2545	4.224	1.0878	5.2208	1.04636
5100	1.4939	2.8044	4.4276	1.2720	4.308	1.0940	5.2486	1.04850
5200	1.5338	2.8553	4.4382	1.2789	4.375	1.1005	5.2752	1.05059
5300	1.5725	2.9048	4.4486	1.2851	4.441	1.1072	5.3008	1.05263
5400	1.6101	2.9533	4.4587	1.2914	4.507	1.1142	5.3253	1.05462
5500	1.6465	3.0005	4.4686	1.2982	4.576	1.1213	5.3490	1.05655
5600	1.6819	3.0465	4.4783	1.3043	4.643	1.1287	5.3718	1.05845
5700	1.7165	3.0917	4.4878	1.3115	4.713	1.1363	5.3940	1.06028
5800	1.7498	3.1356	4.4971	1.3193	4.785	1.1441	5.4154	1.06206
5900	1.7823	3.1786	4.5062	1.3258	4.855	1.1523	5.4364	1.06379
6000	1.8140	3.2207	4.5151	1.3324	4.926	1.1606	5.4569	1.06547
6100	1.8450	3.2620	4.5239	1.3405	5.000	1.1692	5.4770	1.06709
6200	1.8749	3.3023	4.5325	1.3487	5.075	1.1780	5.4969	1.06867

6300	1.9041	3.3418	4.5410	1.3550	5.148	1.1871	5.5165	1.07022
6400	1.9328	3.3807	4.5494	1.3622	5.223	1.1965	5.5358	1.07170
6500	1.9607	3.4198	4.5576	1.3709	5.301	1.2062	5.5554	1.07315
6600	1.9878	3.4562	4.5658	1.3788	5.380	1.2161	5.5748	1.07458
6700	2.0144	3.4929	4.5738	1.3852	5.455	1.2263	5.5943	1.07595
6800	2.0405	3.5292	4.5818	1.3933	5.536	1.2369	5.6138	1.07727
6900	2.0659	3.5647	4.5896	1.4011	5.616	1.2477	5.6336	1.07857
7000	2.0909	3.5998	4.5974	1.4094	5.699	1.2589	5.6535	1.07982
7100	2.1152	3.6341	4.6051	1.4178	5.782	1.2703	5.6736	1.08107
7200	2.1391	3.6681	4.6128	1.4248	5.864	1.2820	5.6940	1.08227
7300	2.1626	3.7017	4.6203	1.4323	5.948	1.2941	5.7147	1.08346
7400	2.1857	3.7348	4.6278	1.4354	6.024	1.3064	5.7357	1.08459

S/R = 30.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
100	-4.0439	-4.4803	2.5417	1.4017	.605	1.0000	3.4806	1.00000
200	-3.2946	-3.4300	2.8434	1.4014	.856	1.0000	3.4862	1.00000
300	-2.8552	-2.8145	3.0198	1.3997	1.048	1.0000	3.4891	1.00000
400	-2.5414	-2.3758	3.1455	1.3954	1.208	1.0000	3.4952	1.00000
500	-2.2937	-2.0310	3.2440	1.3875	1.347	1.0000	3.5074	1.00000
600	-2.0864	-1.7444	3.3256	1.3764	1.470	1.0000	3.5270	1.00000
700	-1.9052	-1.4963	3.3955	1.3651	1.581	1.0000	3.5516	1.00000
800	-1.7441	-1.2771	3.4572	1.3542	1.683	1.0000	3.5817	1.00000
900	-1.5970	-1.0798	3.5121	1.3443	1.779	1.0000	3.6129	1.00000
1000	-1.4626	-.8987	3.5619	1.3364	1.869	1.0001	3.6467	1.00000
1100	-1.3379	-.7326	3.6071	1.3282	1.955	1.0001	3.6791	1.00000
1200	-1.2213	-.5782	3.6488	1.3218	2.037	1.0001	3.7122	1.00000
1300	-1.1124	-.4345	3.6874	1.3163	2.115	1.0001	3.7452	1.00000
1400	-1.0095	-.2995	3.7234	1.3088	2.189	1.0001	3.7777	1.00000
1500	-.9112	-.1712	3.7570	1.3041	2.262	1.0002	3.8099	1.00000
1500	-.9115	-.1715	3.7570	1.3013	2.259	1.0002	3.8097	1.00000
1600	-.8184	-.0504	3.7887	1.2987	2.331	1.0002	3.8422	1.00000
1700	-.7294	.0650	3.8187	1.2932	2.398	1.0003	3.8743	1.00000
1800	-.6438	.1755	3.8470	1.2876	2.462	1.0003	3.9059	1.00001
1900	-.5612	.2816	3.8741	1.2820	2.524	1.0004	3.9384	1.00004
2000	-.4812	.3839	3.9000	1.2763	2.584	1.0006	3.9715	1.00008
2100	-.4034	.4830	3.9248	1.2705	2.642	1.0007	4.0048	1.00016
2200	-.3275	.5792	3.9488	1.2645	2.698	1.0010	4.0401	1.00029
2300	-.2531	.6730	3.9719	1.2584	2.753	1.0013	4.0756	1.00049
2400	-.1800	.7648	3.9944	1.2523	2.806	1.0017	4.1128	1.00077
2500	-.1079	.8549	4.0162	1.2462	2.858	1.0023	4.1524	1.00116
2600	-.0365	.9436	4.0376	1.2404	2.908	1.0030	4.1935	1.00169
2700	.0342	1.0311	4.0583	1.2347	2.958	1.0039	4.2360	1.00236
2800	.1043	1.1175	4.0788	1.2295	3.008	1.0050	4.2815	1.00319
2900	.1740	1.2030	4.0987	1.2231	3.055	1.0064	4.3284	1.00421
3000	.2442	1.2886	4.1185	1.2191	3.105	1.0079	4.3793	1.00539
3100	.3128	1.3723	4.1377	1.2175	3.157	1.0097	4.4294	1.00676
3200	.3807	1.4548	4.1564	1.2149	3.207	1.0118	4.4799	1.00831
3300	.4478	1.5363	4.1747	1.2131	3.258	1.0141	4.5311	1.01003
3400	.5140	1.6165	4.1926	1.2121	3.310	1.0166	4.5831	1.01190
3500	.5791	1.6954	4.2100	1.2115	3.362	1.0194	4.6339	1.01391
3600	.6431	1.7729	4.2270	1.2116	3.415	1.0224	4.6851	1.01605
3700	.7057	1.8488	4.2435	1.2124	3.469	1.0257	4.7346	1.01828
3800	.7670	1.9231	4.2596	1.2135	3.523	1.0291	4.7840	1.02060
3900	.8269	1.9958	4.2752	1.2153	3.578	1.0328	4.8316	1.02300
4000	.8852	2.0667	4.2902	1.2175	3.633	1.0366	4.8772	1.02545
4100	.9420	2.1359	4.3049	1.2203	3.690	1.0407	4.9218	1.02794
4200	.9971	2.2033	4.3191	1.2233	3.747	1.0449	4.9644	1.03044
4300	1.0507	2.2689	4.3329	1.2269	3.805	1.0493	5.0058	1.03295
4400	1.1026	2.3327	4.3463	1.2307	3.863	1.0539	5.0444	1.03545
4500	1.1530	2.3949	4.3593	1.2349	3.922	1.0587	5.0823	1.03795
4600	1.2018	2.4552	4.3718	1.2396	3.983	1.0637	5.1174	1.04042
4700	1.2491	2.5140	4.3840	1.2440	4.042	1.0688	5.1510	1.04267

4800	1.2949	2.5711	4.3958	1.2489	4.103	1.0741	5.1832	1.04527
4900	1.3393	2.6267	4.4074	1.2438	4.148	1.0796	5.2141	1.04764
5000	1.3860	2.6844	4.4193	1.2484	4.209	1.0853	5.2519	1.04964
5100	1.4278	2.7371	4.4302	1.2648	4.290	1.0911	5.2795	1.05188
5200	1.4682	2.7883	4.4408	1.2710	4.355	1.0972	5.3058	1.05408
5300	1.5073	2.8381	4.4511	1.2769	4.419	1.1034	5.3310	1.05621
5400	1.5453	2.8868	4.4612	1.2830	4.484	1.1098	5.3550	1.05829
5500	1.5821	2.9341	4.4710	1.2894	4.550	1.1164	5.3783	1.06031
5600	1.6179	2.9804	4.4806	1.2945	4.614	1.1232	5.4005	1.06229
5700	1.6529	3.0258	4.4900	1.3009	4.681	1.1301	5.4220	1.06420
5800	1.6866	3.0698	4.4992	1.3081	4.750	1.1373	5.4427	1.06607
5900	1.7196	3.1130	4.5083	1.3141	4.818	1.1447	5.4629	1.06787
6000	1.7517	3.1553	4.5171	1.3203	4.886	1.1524	5.4826	1.06962
6100	1.7830	3.1967	4.5258	1.3278	4.957	1.1602	5.5019	1.07131
6200	1.8133	3.2371	4.5344	1.3350	5.029	1.1683	5.5209	1.07295
6300	1.8430	3.2768	4.5428	1.3406	5.098	1.1766	5.5397	1.07457
6400	1.8721	3.3159	4.5511	1.3471	5.169	1.1851	5.5581	1.07612
6500	1.9004	3.3542	4.5593	1.3550	5.244	1.1939	5.5767	1.07764
6600	1.9280	3.3917	4.5674	1.3623	5.318	1.2030	5.5952	1.07913
6700	1.9551	3.4286	4.5753	1.3681	5.391	1.2123	5.6137	1.08056
6800	1.9817	3.4651	4.5832	1.3755	5.467	1.2220	5.6323	1.08194
6900	2.0075	3.5008	4.5910	1.3827	5.544	1.2319	5.6511	1.08330
7000	2.0331	3.5361	4.5987	1.3902	5.622	1.2421	5.6700	1.08462
7100	2.0578	3.5707	4.6063	1.3980	5.702	1.2525	5.6892	1.08593
7200	2.0822	3.6049	4.6139	1.4044	5.780	1.2633	5.7087	1.08719
7300	2.1062	3.6386	4.6214	1.4112	5.859	1.2744	5.7284	1.08844
7400	2.1298	3.6720	4.6288	1.4178	5.939	1.2858	5.7485	1.08962
7500	2.1530	3.7050	4.6362	1.4258	6.024	1.2975	5.7689	1.09078
7600	2.1757	3.7375	4.6435	1.4344	6.110	1.3095	5.7897	1.09193
7700	2.1979	3.7695	4.6507	1.4388	6.188	1.3218	5.8110	1.09308

S/R= 30.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
100	-4.1309	-4.5673	2.5417	1.4016	.605	1.0000	3.4806	1.00000
200	-3.3813	-3.5167	2.8434	1.4014	.856	1.0000	3.4862	1.00000
300	-2.9422	-2.9015	3.0198	1.3997	1.048	1.0000	3.4891	1.00000
400	-2.6283	-2.4626	3.1455	1.3950	1.208	1.0000	3.4952	1.00000
500	-2.3805	-2.1179	3.2440	1.3874	1.347	1.0000	3.5074	1.00000
600	-2.1731	-1.8311	3.3256	1.3769	1.470	1.0000	3.5270	1.00000
700	-1.9922	-1.5832	3.3955	1.3651	1.581	1.0000	3.5516	1.00000
800	-1.8308	-1.3638	3.4572	1.3542	1.683	1.0000	3.5817	1.00000
900	-1.6839	-1.1658	3.5121	1.3445	1.779	1.0000	3.6129	1.00000
1000	-1.5496	-.9857	3.5619	1.3363	1.869	1.0000	3.6467	1.00000
1100	-1.4247	-.8195	3.6071	1.3282	1.955	1.0001	3.6791	1.00000
1200	-1.3083	-.6652	3.6488	1.3216	2.037	1.0001	3.7122	1.00000
1300	-1.1991	-.5213	3.6874	1.3160	2.115	1.0001	3.7452	1.00000
1400	-1.0963	-.3862	3.7234	1.3102	2.190	1.0001	3.7777	1.00000
1500	-.9987	-.2587	3.7570	1.3072	2.265	1.0002	3.8099	1.00000
1500	-.9984	-.2584	3.7570	1.3013	2.259	1.0001	3.8097	1.00000
1600	-.9053	-.1372	3.7887	1.2986	2.331	1.0002	3.8422	1.00000
1700	-.8162	-.0218	3.8186	1.2930	2.398	1.0002	3.8743	1.00000
1800	-.7306	.0887	3.8470	1.2874	2.462	1.0003	3.9060	1.00002
1900	-.6479	.1948	3.8741	1.2817	2.524	1.0004	3.9385	1.00004
2000	-.5679	.2972	3.9000	1.2759	2.584	1.0005	3.9717	1.00009
2100	-.4900	.3964	3.9249	1.2700	2.642	1.0007	4.0053	1.00018
2200	-.4139	.4928	3.9489	1.2638	2.698	1.0009	4.0409	1.00033
2300	-.3393	.5868	3.9721	1.2575	2.752	1.0012	4.0768	1.00055
2400	-.2658	.6789	3.9946	1.2510	2.804	1.0016	4.1147	1.00086
2500	-.1933	.7695	4.0165	1.2447	2.856	1.0022	4.1552	1.00129
2600	-.1214	.8587	4.0380	1.2386	2.906	1.0030	4.1974	1.00187
2700	-.0501	.9468	4.0589	1.2326	2.956	1.0039	4.2412	1.00261
2800	.0208	1.0340	4.0794	1.2272	3.005	1.0050	4.2883	1.00352
2900	.0913	1.1203	4.0996	1.2207	3.052	1.0064	4.3368	1.00463

3000	.1624	1.2069	4.1195	1.2165	3.102	1.0080	4.3895	1.00593
3100	.2320	1.2915	4.1389	1.2147	3.154	1.0099	4.4417	1.00742
3200	.3009	1.3751	4.1578	1.2120	3.204	1.0120	4.4941	1.00911
3300	.3691	1.4576	4.1763	1.2101	3.255	1.0144	4.5475	1.01097
3400	.4363	1.5389	4.1944	1.2090	3.306	1.0170	4.6015	1.01300
3500	.5024	1.6188	4.2119	1.2084	3.358	1.0198	4.6543	1.01516
3600	.5674	1.6974	4.2291	1.2085	3.411	1.0228	4.7073	1.01746
3700	.6310	1.7743	4.2457	1.2091	3.465	1.0261	4.7586	1.01987
3800	.6933	1.8495	4.2619	1.2102	3.519	1.0295	4.8097	1.02235
3900	.7540	1.9231	4.2776	1.2120	3.574	1.0332	4.8588	1.02491
4000	.8132	1.9949	4.2928	1.2141	3.629	1.0370	4.9057	1.02752
4100	.8708	2.0649	4.3075	1.2166	3.685	1.0410	4.9515	1.03017
4200	.9267	2.1329	4.3218	1.2197	3.742	1.0452	4.9951	1.03282
4300	.9809	2.1992	4.3357	1.2232	3.799	1.0495	5.0374	1.03548
4400	1.0335	2.2636	4.3490	1.2266	3.857	1.0540	5.0767	1.03813
4500	1.0846	2.3263	4.3621	1.2305	3.915	1.0586	5.1152	1.04077
4600	1.1339	2.3872	4.3746	1.2352	3.975	1.0633	5.1507	1.04337
4700	1.1817	2.4463	4.3868	1.2395	4.034	1.0683	5.1846	1.04594
4800	1.2280	2.5038	4.3987	1.2438	4.093	1.0733	5.2169	1.04847
4900	1.2729	2.5598	4.4102	1.2395	4.137	1.0785	5.2479	1.05095
5000	1.3200	2.6177	4.4220	1.2430	4.197	1.0838	5.2854	1.05305
5100	1.3622	2.6707	4.4329	1.2590	4.277	1.0893	5.3125	1.05539
5200	1.4029	2.7222	4.4435	1.2646	4.339	1.0949	5.3389	1.05769
5300	1.4424	2.7722	4.4537	1.2696	4.401	1.1007	5.3636	1.05992
5400	1.4808	2.8211	4.4638	1.2753	4.464	1.1066	5.3873	1.06209
5500	1.5180	2.8686	4.4736	1.2813	4.528	1.1127	5.4101	1.06419
5600	1.5542	2.9150	4.4831	1.2864	4.591	1.1190	5.4317	1.06625
5700	1.5895	2.9605	4.4925	1.2922	4.656	1.1255	5.4527	1.06824
5800	1.6236	3.0047	4.5016	1.2984	4.722	1.1321	5.4727	1.07018
5900	1.6569	3.0480	4.5106	1.3037	4.786	1.1389	5.4923	1.07205
6000	1.6894	3.0905	4.5194	1.3093	4.852	1.1458	5.5112	1.07388
6100	1.7211	3.1321	4.5280	1.3162	4.920	1.1530	5.5298	1.07563
6200	1.7517	3.1726	4.5365	1.3231	4.989	1.1604	5.5480	1.07734
6300	1.7813	3.2124	4.5449	1.3291	5.055	1.1680	5.5660	1.07902
6400	1.8113	3.2516	4.5531	1.3337	5.123	1.1758	5.5836	1.08063
6500	1.8400	3.2901	4.5612	1.3408	5.194	1.1839	5.6014	1.08220
6600	1.8681	3.3278	4.5692	1.3475	5.265	1.1921	5.6190	1.08376
6700	1.8955	3.3649	4.5771	1.3526	5.334	1.2007	5.6366	1.08525
6800	1.9226	3.4015	4.5849	1.3593	5.407	1.2094	5.6543	1.08669
6900	1.9489	3.4374	4.5926	1.3658	5.480	1.2185	5.6722	1.08812
7000	1.9749	3.4730	4.6002	1.3727	5.554	1.2278	5.6903	1.08949
7100	2.0001	3.5077	4.6078	1.3799	5.630	1.2374	5.7086	1.09086
7200	2.0250	3.5421	4.6153	1.3857	5.705	1.2473	5.7272	1.09218
7300	2.0494	3.5761	4.6227	1.3918	5.780	1.2575	5.7461	1.09349
7400	2.0736	3.6097	4.6301	1.3978	5.856	1.2680	5.7653	1.09473
7500	2.0972	3.6429	4.6374	1.4054	5.937	1.2788	5.7846	1.09595
7600	2.1205	3.6756	4.6446	1.4132	6.019	1.2899	5.8049	1.09716
7700	2.1432	3.7079	4.6518	1.4197	6.099	1.3013	5.8254	1.09837
7800	2.1657	3.7399	4.6590	1.4265	6.181	1.3130	5.8462	1.09954
7900	2.1878	3.7715	4.6661	1.4308	6.258	1.3250	5.8674	1.10070

S/R = 30.8

T	LOG(RHC)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/R1	Z*
100	-4.2178	-4.6542	2.5417	1.4016	.605	1.0000	3.4306	1.00000
200	-3.4683	-3.6036	2.8434	1.4014	.856	1.0000	3.4862	1.00000
300	-3.0291	-2.9894	3.0193	1.3998	1.048	1.0000	3.4891	1.00000
400	-2.7152	-2.5496	3.1455	1.3949	1.208	1.0000	3.4952	1.00000
500	-2.4674	-2.2048	3.2440	1.3871	1.347	1.0000	3.5074	1.00000
600	-2.2598	-1.9179	3.3256	1.3768	1.470	1.0000	3.5270	1.00000
700	-2.0790	-1.6700	3.3955	1.3654	1.581	1.0000	3.5516	1.00000
800	-1.9175	-1.4506	3.4572	1.3544	1.683	1.0000	3.5817	1.00000
900	-1.7709	-1.2528	3.5121	1.3447	1.779	1.0000	3.6129	1.00000
1000	-1.6364	-1.0726	3.5619	1.3360	1.869	1.0000	3.6467	1.00000
1100	-1.5115	-.9062	3.6071	1.3283	1.955	1.0000	3.6791	1.00000

1200	-1.3952	-.7522	3.6488	1.3219	2.037	1.0001	3.7122	1.00000
1300	-1.2861	-.6083	3.6874	1.3156	2.115	1.0001	3.7452	1.00000
1400	-1.1831	-.4730	3.7234	1.3101	2.190	1.0001	3.7777	1.00000
1500	-1.0856	-.3455	3.7570	1.3075	2.265	1.0002	3.8099	1.00000
1500	-1.0852	-.3452	3.7570	1.3013	2.259	1.0001	3.8097	1.00000
1600	-.9921	-.2241	3.7887	1.2985	2.331	1.0001	3.8421	1.00000
1700	-.9030	-.1086	3.8186	1.2929	2.398	1.0002	3.8743	1.00001
1800	-.8174	.0018	3.8470	1.2873	2.462	1.0002	3.9060	1.00002
1900	-.7347	.1081	3.8741	1.2815	2.524	1.0003	3.9387	1.00005
2000	-.6545	.2105	3.9000	1.2756	2.583	1.0004	3.9720	1.00011
2100	-.5765	.3098	3.9249	1.2694	2.641	1.0006	4.0058	1.00020
2200	-.5003	.4064	3.9490	1.2630	2.697	1.0008	4.0418	1.00036
2300	-.4254	.5007	3.9722	1.2564	2.751	1.0012	4.0783	1.00061
2400	-.3516	.5932	3.9948	1.2497	2.803	1.0016	4.1169	1.00095
2500	-.2786	.6842	4.0169	1.2431	2.854	1.0022	4.1584	1.00143
2600	-.2061	.7740	4.0384	1.2367	2.904	1.0030	4.2018	1.00206
2700	-.1342	.8628	4.0595	1.2305	2.953	1.0039	4.2470	1.00288
2800	-.0625	.9508	4.0802	1.2249	3.002	1.0051	4.2957	1.00388
2900	.0089	1.0380	4.1005	1.2182	3.049	1.0066	4.3461	1.00510
3000	.0811	1.1256	4.1207	1.2139	3.099	1.0083	4.4008	1.00652
3100	.1516	1.2113	4.1402	1.2120	3.150	1.0102	4.4551	1.00814
3200	.2216	1.2960	4.1593	1.2092	3.201	1.0124	4.5097	1.00997
3300	.2909	1.3796	4.1780	1.2073	3.252	1.0148	4.5653	1.01199
3400	.3592	1.4621	4.1963	1.2061	3.303	1.0175	4.6215	1.01418
3500	.4264	1.5431	4.2140	1.2055	3.355	1.0204	4.6763	1.01651
3600	.4924	1.6227	4.2313	1.2056	3.408	1.0235	4.7314	1.01898
3700	.5571	1.7006	4.2480	1.2062	3.462	1.0268	4.7845	1.02156
3800	.6203	1.7769	4.2644	1.2072	3.516	1.0303	4.8373	1.02421
3900	.6819	1.8513	4.2802	1.2090	3.571	1.0340	4.8880	1.02694
4000	.7419	1.9239	4.2955	1.2111	3.626	1.0378	4.9363	1.02971
4100	.8003	1.9947	4.3103	1.2136	3.682	1.0418	4.9833	1.03252
4200	.8569	2.0635	4.3246	1.2164	3.738	1.0459	5.0280	1.03533
4300	.9119	2.1304	4.3386	1.2198	3.795	1.0501	5.0711	1.03814
4400	.9650	2.1954	4.3520	1.2233	3.853	1.0545	5.1112	1.04094
4500	1.0167	2.2587	4.3650	1.2269	3.910	1.0590	5.1502	1.04371
4600	1.0666	2.3200	4.3776	1.2311	3.969	1.0636	5.1862	1.04644
4700	1.1149	2.3796	4.3898	1.2354	4.028	1.0683	5.2204	1.04914
4800	1.1617	2.4374	4.4016	1.2398	4.087	1.0732	5.2529	1.05179
4900	1.2070	2.4937	4.4132	1.2343	4.129	1.0781	5.2839	1.05438
5000	1.2544	2.5519	4.4250	1.2381	4.187	1.0831	5.3211	1.05658
5100	1.2970	2.6051	4.4358	1.2535	4.265	1.0883	5.3484	1.05903
5200	1.3381	2.6568	4.4463	1.2591	4.327	1.0936	5.3742	1.06141
5300	1.3779	2.7070	4.4566	1.2640	4.388	1.0990	5.3988	1.06374
5400	1.4166	2.7561	4.4666	1.2688	4.449	1.1046	5.4220	1.06600
5500	1.4542	2.8038	4.4763	1.2741	4.510	1.1102	5.4442	1.06818
5600	1.4907	2.8504	4.4858	1.2788	4.572	1.1161	5.4654	1.07033
5700	1.5263	2.8960	4.4951	1.2844	4.635	1.1220	5.4857	1.07238
5800	1.5607	2.9403	4.5042	1.2904	4.699	1.1282	5.5052	1.07439
5900	1.5943	2.9838	4.5131	1.2950	4.761	1.1344	5.5242	1.07634
6000	1.6271	3.0264	4.5219	1.2997	4.823	1.1409	5.5424	1.07823
6100	1.6592	3.0681	4.5304	1.3058	4.889	1.1475	5.5603	1.08004
6200	1.6902	3.1087	4.5389	1.3121	4.955	1.1542	5.5778	1.08181
6300	1.7206	3.1487	4.5471	1.3167	5.019	1.1612	5.5950	1.08355
6400	1.7504	3.1880	4.5553	1.3219	5.084	1.1683	5.6119	1.08522
6500	1.7795	3.2266	4.5633	1.3284	5.152	1.1757	5.6290	1.08685
6600	1.8079	3.2644	4.5713	1.3343	5.220	1.1833	5.6459	1.08846
6700	1.8358	3.3017	4.5791	1.3385	5.285	1.1911	5.6627	1.09002
6800	1.8633	3.3385	4.5868	1.3446	5.354	1.1991	5.6796	1.09152
6900	1.8900	3.3746	4.5945	1.3504	5.424	1.2074	5.6967	1.09300
7000	1.9165	3.4103	4.6020	1.3567	5.495	1.2159	5.7140	1.09443
7100	1.9421	3.4453	4.6095	1.3633	5.568	1.2247	5.7315	1.09586
7200	1.9675	3.4799	4.6170	1.3686	5.638	1.2337	5.7494	1.09723
7300	1.9924	3.5141	4.6243	1.3740	5.710	1.2431	5.7675	1.09860
7400	2.0170	3.5480	4.6316	1.3795	5.783	1.2527	5.7859	1.09991
7500	2.0412	3.5814	4.6388	1.3866	5.860	1.2627	5.8047	1.10119

7600	2.0649	3.6144	4.6460	1.3937	5.938	1.2729	5.8240	1.10246
7700	2.0882	3.6468	4.6532	1.3997	6.014	1.2834	5.8437	1.10373
7800	2.1112	3.6791	4.6603	1.4061	6.093	1.2943	5.8638	1.10496
7900	2.1338	3.7110	4.6673	1.4134	6.174	1.3055	5.8843	1.10619
8000	2.1560	3.7425	4.6743	1.4197	6.254	1.3169	5.9054	1.10737
8100	2.1780	3.7737	4.6813	1.4262	6.336	1.3287	5.9270	1.10854
8200	2.1995	3.8045	4.6882	1.4300	6.412	1.3407	5.9488	1.10967

S/R= 31.0

T	LOG(RHC)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
100	-4.3046	-4.7410	2.5417	1.4018	.605	1.0000	3.4806	1.00000
200	-3.5552	-3.6906	2.8434	1.4014	.856	1.0000	3.4862	1.00000
300	-3.1158	-3.0751	3.0198	1.3997	1.048	1.0000	3.4891	1.00000
400	-2.8022	-2.6365	3.1455	1.3951	1.208	1.0000	3.4952	1.00000
500	-2.5544	-2.2918	3.2440	1.3867	1.347	1.0000	3.5074	1.00000
600	-2.3466	-2.0048	3.3256	1.3766	1.470	1.0000	3.5270	1.00000
700	-2.1657	-1.7568	3.3955	1.3657	1.581	1.0000	3.5510	1.00000
800	-2.0043	-1.5374	3.4572	1.3545	1.683	1.0000	3.5817	1.00000
900	-1.8577	-1.3396	3.5121	1.3446	1.779	1.0000	3.6129	1.00000
1000	-1.7232	-1.1593	3.5619	1.3359	1.869	1.0000	3.6467	1.00000
1100	-1.5983	-.9930	3.6071	1.3283	1.955	1.0000	3.6791	1.00000
1200	-1.4820	-.8389	3.6488	1.3222	2.037	1.0001	3.7122	1.00000
1300	-1.3730	-.6952	3.6874	1.3159	2.115	1.0001	3.7452	1.00000
1400	-1.2700	-.5600	3.7234	1.3095	2.190	1.0001	3.7777	1.00000
1500	-1.1723	-.4323	3.7570	1.3066	2.264	1.0001	3.8099	1.00000
1500	-1.1721	-.4321	3.7570	1.3012	2.259	1.0001	3.8097	1.00000
1600	-1.0790	-.3109	3.7867	1.2985	2.331	1.0001	3.8421	1.00000
1700	-.9899	-.1955	3.8187	1.2929	2.398	1.0002	3.8743	1.00001
1800	-.9042	-.0850	3.8470	1.2871	2.462	1.0002	3.9061	1.00003
1900	-.8214	.0213	3.8741	1.2813	2.523	1.0003	3.9388	1.00006
2000	-.7412	.1238	3.9001	1.2752	2.583	1.0004	3.9723	1.00012
2100	-.6631	.2233	3.9250	1.2688	2.640	1.0005	4.0064	1.00023
2200	-.5866	.3200	3.9491	1.2622	2.696	1.0008	4.0428	1.00040
2300	-.5114	.4146	3.9724	1.2554	2.749	1.0011	4.0799	1.00067
2400	-.4373	.5075	3.9950	1.2484	2.801	1.0016	4.1194	1.00106
2500	-.3637	.5990	4.0172	1.2414	2.852	1.0022	4.1619	1.00158
2600	-.2907	.6895	4.0389	1.2347	2.902	1.0030	4.2066	1.00228
2700	-.2179	.7790	4.0601	1.2283	2.951	1.0041	4.2534	1.00318
2800	-.1454	.8679	4.0810	1.2225	3.000	1.0053	4.3039	1.00427
2900	-.0731	.9561	4.1015	1.2157	3.047	1.0068	4.3563	1.00560
3000	.0001	1.0448	4.1219	1.2112	3.096	1.0086	4.4132	1.00715
3100	.0718	1.1316	4.1416	1.2093	3.148	1.0106	4.4697	1.00892
3200	.1429	1.2175	4.1607	1.2065	3.198	1.0129	4.5267	1.01090
3300	.2133	1.3023	4.1798	1.2045	3.249	1.0155	4.5846	1.01308
3400	.2828	1.3860	4.1983	1.2033	3.301	1.0182	4.6431	1.01544
3500	.3511	1.4681	4.2162	1.2028	3.353	1.0212	4.7002	1.01795
3600	.4182	1.5489	4.2337	1.2028	3.406	1.0244	4.7573	1.02059
3700	.4839	1.6278	4.2506	1.2034	3.459	1.0278	4.8123	1.02335
3800	.5480	1.7051	4.2670	1.2044	3.513	1.0314	4.8669	1.02618
3900	.6105	1.7805	4.2830	1.2062	3.568	1.0351	4.9192	1.02909
4000	.6714	1.8539	4.2983	1.2083	3.624	1.0389	4.9689	1.03203
4100	.7306	1.9255	4.3132	1.2108	3.679	1.0429	5.0172	1.03500
4200	.7879	1.9950	4.3277	1.2136	3.736	1.0470	5.0629	1.03797
4300	.8436	2.0626	4.3416	1.2167	3.792	1.0512	5.1069	1.04092
4400	.8973	2.1281	4.3551	1.2201	3.849	1.0555	5.1478	1.04387
4500	.9496	2.1919	4.3682	1.2238	3.907	1.0599	5.1873	1.04678
4600	.9999	2.2537	4.3807	1.2278	3.965	1.0644	5.2238	1.04964
4700	1.0487	2.3137	4.3929	1.2317	4.023	1.0690	5.2582	1.05247
4800	1.0959	2.3719	4.4048	1.2360	4.081	1.0737	5.2909	1.05524
4900	1.1416	2.4285	4.4163	1.2307	4.124	1.0784	5.3219	1.05794
5000	1.1893	2.4868	4.4280	1.2344	4.181	1.0831	5.3589	1.06023
5100	1.2322	2.5403	4.4388	1.2488	4.257	1.0881	5.3860	1.06278
5200	1.2737	2.5922	4.4493	1.2540	4.317	1.0931	5.4116	1.06526

5300	1.3138	2.6426	4.4595	1.2588	4.377	1.0982	5.4359	1.06767
5400	1.3528	2.6918	4.4695	1.2636	4.437	1.1034	5.4587	1.07001
5500	1.3906	2.7397	4.4792	1.2683	4.497	1.1088	5.4805	1.07227
5600	1.4274	2.7864	4.4886	1.2723	4.556	1.1142	5.5012	1.07450
5700	1.4633	2.8322	4.4979	1.2774	4.617	1.1198	5.5210	1.07663
5800	1.4980	2.8766	4.5069	1.2829	4.679	1.1254	5.5399	1.07870
5900	1.5319	2.9202	4.5158	1.2873	4.740	1.1312	5.5583	1.08071
6000	1.5650	2.9629	4.5245	1.2918	4.801	1.1372	5.5760	1.08266
6100	1.5973	3.0047	4.5330	1.2971	4.864	1.1433	5.5932	1.08454
6200	1.6287	3.0454	4.5414	1.3024	4.927	1.1495	5.6100	1.08637
6300	1.6594	3.0855	4.5496	1.3065	4.988	1.1559	5.6266	1.08816
6400	1.6896	3.1250	4.5577	1.3111	5.050	1.1625	5.6428	1.08989
6500	1.7191	3.1637	4.5657	1.3170	5.116	1.1692	5.6591	1.09158
6600	1.7478	3.2017	4.5735	1.3225	5.181	1.1762	5.6754	1.09324
6700	1.7760	3.2391	4.5813	1.3265	5.244	1.1833	5.6916	1.09485
6800	1.8039	3.2761	4.5890	1.3315	5.310	1.1907	5.7079	1.09640
6900	1.8310	3.3123	4.5966	1.3365	5.376	1.1983	5.7243	1.09794
7000	1.8579	3.3482	4.6041	1.3422	5.443	1.2061	5.7409	1.09943
7100	1.8840	3.3834	4.6115	1.3482	5.513	1.2141	5.7577	1.10091
7200	1.9098	3.4182	4.6189	1.3529	5.580	1.2224	5.7749	1.10234
7300	1.9352	3.4526	4.6262	1.3577	5.648	1.2310	5.7923	1.10377
7400	1.9602	3.4867	4.6334	1.3626	5.718	1.2399	5.8101	1.10513
7500	1.9849	3.5204	4.6406	1.3691	5.791	1.2490	5.8281	1.10647
7600	2.0091	3.5536	4.6477	1.3757	5.866	1.2584	5.8468	1.10781
7700	2.0328	3.5863	4.6548	1.3812	5.939	1.2682	5.8659	1.10914
7800	2.0564	3.6189	4.6619	1.3871	6.014	1.2782	5.8853	1.11043
7900	2.0794	3.6510	4.6689	1.3939	6.091	1.2885	5.9052	1.11171
8000	2.1022	3.6828	4.6758	1.3998	6.168	1.2992	5.9257	1.11297
8100	2.1247	3.7143	4.6828	1.4059	6.246	1.3101	5.9466	1.11421
8200	2.1467	3.7454	4.6896	1.4125	6.326	1.3214	5.9679	1.11541
8300	2.1685	3.7762	4.6965	1.4189	6.407	1.3329	5.9896	1.11661
8400	2.1900	3.8068	4.7033	1.4221	6.481	1.3448	6.0120	1.11779

S/R= 31.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
100	-4.3913	-4.8277	2.5417	1.4018	.605	1.0000	3.4806	1.00000
200	-3.6421	-3.7775	2.8434	1.4014	.856	1.0000	3.4862	1.00000
300	-3.2026	-3.1619	3.0198	1.3997	1.048	1.0000	3.4891	1.00000
400	-2.8889	-2.7233	3.1455	1.3952	1.208	1.0000	3.4952	1.00000
500	-2.6412	-2.3787	3.2440	1.3866	1.346	1.0000	3.5074	1.00000
600	-2.4335	-2.0917	3.3256	1.3766	1.470	1.0000	3.5270	1.00000
700	-2.2526	-1.8437	3.3955	1.3660	1.581	1.0000	3.5516	1.00000
800	-2.0913	-1.6243	3.4572	1.3543	1.683	1.0000	3.5817	1.00000
900	-1.9445	-1.4263	3.5121	1.3444	1.779	1.0000	3.6129	1.00000
1000	-1.8100	-1.2461	3.5619	1.3361	1.869	1.0000	3.6467	1.00000
1100	-1.6852	-1.0800	3.6071	1.3283	1.955	1.0000	3.6791	1.00000
1200	-1.5688	-.9257	3.6488	1.3221	2.037	1.0000	3.7122	1.00000
1300	-1.4599	-.7820	3.6874	1.3162	2.115	1.0001	3.7452	1.00000
1400	-1.3570	-.6469	3.7234	1.3095	2.190	1.0001	3.7777	1.00000
1500	-1.2591	-.5192	3.7570	1.3062	2.264	1.0001	3.8099	1.00000
1500	-1.2589	-.5189	3.7570	1.3011	2.259	1.0001	3.8097	1.00000
1600	-1.1658	-.3978	3.7887	1.2984	2.331	1.0001	3.8421	1.00000
1700	-1.0767	-.2823	3.8187	1.2928	2.397	1.0001	3.8744	1.00001
1800	-.9910	-.1718	3.8470	1.2869	2.461	1.0002	3.9062	1.00003
1900	-.9082	-.0655	3.8741	1.2810	2.523	1.0002	3.9390	1.00006
2000	-.8279	.0372	3.9001	1.2748	2.583	1.0004	3.9727	1.00013
2100	-.7496	.1367	3.9250	1.2682	2.640	1.0005	4.0071	1.00025
2200	-.6729	.2337	3.9492	1.2614	2.695	1.0008	4.0439	1.00045
2300	-.5974	.3286	3.9726	1.2543	2.748	1.0011	4.0817	1.00075
2400	-.5228	.4220	3.9953	1.2469	2.800	1.0016	4.1221	1.00117
2500	-.4487	.5141	4.0176	1.2397	2.850	1.0023	4.1658	1.00175
2600	-.3750	.6052	4.0395	1.2327	2.900	1.0031	4.2119	1.00252
2700	-.3015	.6956	4.0608	1.2261	2.948	1.0042	4.2605	1.00350

2800	-.2280	.7854	4.0819	1.2200	2.997	1.0056	4.3130	1.00470
2900	-.1546	.8747	4.1026	1.2131	3.044	1.0072	4.3676	1.00615
3000	-.0804	.9645	4.1232	1.2086	3.093	1.0090	4.4267	1.00784
3100	-.0075	1.0525	4.1432	1.2066	3.145	1.0112	4.4857	1.00976
3200	.0648	1.1397	4.1627	1.2038	3.195	1.0136	4.5452	1.01191
3300	.1364	1.2258	4.1818	1.2018	3.246	1.0163	4.6055	1.01426
3400	.2071	1.3106	4.2005	1.2006	3.298	1.0192	4.6664	1.01680
3500	.2765	1.3940	4.2185	1.2001	3.351	1.0223	4.7258	1.01949
3600	.3448	1.4759	4.2362	1.2002	3.404	1.0256	4.7850	1.02232
3700	.4114	1.5559	4.2532	1.2008	3.458	1.0290	4.8421	1.02526
3800	.4766	1.6342	4.2699	1.2019	3.512	1.0327	4.8985	1.02827
3900	.5401	1.7105	4.2859	1.2038	3.567	1.0364	4.9524	1.03136
4000	.6018	1.7848	4.3013	1.2058	3.622	1.0403	5.0036	1.03447
4100	.6617	1.8572	4.3163	1.2082	3.678	1.0444	5.0531	1.03760
4200	.7198	1.9274	4.3308	1.2111	3.734	1.0485	5.0999	1.04074
4300	.7760	1.9956	4.3448	1.2142	3.791	1.0527	5.1448	1.04384
4400	.8304	2.0617	4.3583	1.2174	3.848	1.0569	5.1863	1.04693
4500	.8831	2.1260	4.3714	1.2209	3.905	1.0613	5.2264	1.04998
4600	.9340	2.1882	4.3840	1.2250	3.963	1.0657	5.2633	1.05297
4700	.9832	2.2486	4.3962	1.2289	4.020	1.0702	5.2980	1.05592
4800	1.0308	2.3072	4.4080	1.2327	4.078	1.0747	5.3308	1.05880
4900	1.0768	2.3641	4.4195	1.2274	4.120	1.0793	5.3619	1.06162
5000	1.1248	2.4226	4.4313	1.2310	4.177	1.0838	5.3966	1.06400
5100	1.1680	2.4763	4.4420	1.2453	4.252	1.0895	5.4255	1.06664
5200	1.2097	2.5284	4.4525	1.2500	4.311	1.0933	5.4509	1.06921
5300	1.2501	2.5789	4.4627	1.2542	4.369	1.0982	5.4748	1.07171
5400	1.2894	2.6283	4.4725	1.2587	4.428	1.1031	5.4973	1.07423
5500	1.3275	2.6763	4.4822	1.2633	4.487	1.1081	5.5187	1.07647
5600	1.3645	2.7231	4.4916	1.2672	4.545	1.1133	5.5389	1.07876
5700	1.4006	2.7690	4.5008	1.2716	4.604	1.1185	5.5582	1.08095
5800	1.4356	2.8135	4.5098	1.2763	4.664	1.1237	5.5766	1.08309
5900	1.4698	2.8572	4.5186	1.2802	4.722	1.1291	5.5944	1.08517
6000	1.5031	2.9000	4.5272	1.2843	4.782	1.1346	5.6115	1.08718
6100	1.5357	2.9419	4.5357	1.2884	4.843	1.1403	5.6281	1.03911
6200	1.5673	2.9828	4.5440	1.2946	4.904	1.1460	5.6444	1.09100
6300	1.5983	3.0229	4.5522	1.2978	4.963	1.1520	5.6604	1.09284
6400	1.6288	3.0626	4.5602	1.3015	5.022	1.1580	5.6760	1.09463
6500	1.6586	3.1014	4.5682	1.3067	5.085	1.1642	5.6917	1.09636
6600	1.6877	3.1395	4.5760	1.3117	5.148	1.1706	5.7074	1.09808
6700	1.7163	3.1770	4.5837	1.3151	5.208	1.1772	5.7229	1.09974
6800	1.7445	3.2142	4.5913	1.3196	5.271	1.1840	5.7386	1.10134
6900	1.7720	3.2506	4.5989	1.3245	5.335	1.1909	5.7545	1.10294
7000	1.7992	3.2867	4.6063	1.3293	5.399	1.1982	5.7706	1.10448
7100	1.8257	3.3220	4.6137	1.3345	5.465	1.2055	5.7868	1.10601
7200	1.8519	3.3571	4.6210	1.3386	5.529	1.2131	5.8034	1.10750
7300	1.8778	3.3917	4.6283	1.3428	5.595	1.2210	5.8203	1.10899
7400	1.9033	3.4260	4.6355	1.3471	5.661	1.2292	5.8374	1.11041
7500	1.9284	3.4599	4.6426	1.3531	5.731	1.2376	5.8549	1.11180
7600	1.9531	3.4934	4.6497	1.3592	5.802	1.2463	5.8730	1.11320
7700	1.9773	3.5264	4.6567	1.3641	5.872	1.2552	5.8915	1.11459
7800	2.0013	3.5592	4.6637	1.3695	5.943	1.2645	5.9104	1.11595
7900	2.0249	3.5916	4.6707	1.3756	6.018	1.2741	5.9298	1.11729
8000	2.0482	3.6235	4.6776	1.3812	6.091	1.2839	5.9497	1.11862
8100	2.0711	3.6554	4.6845	1.3869	6.166	1.2941	5.9701	1.11993
8200	2.0937	3.6869	4.6913	1.3932	6.243	1.3045	5.9906	1.12119
8300	2.1160	3.7180	4.6981	1.3992	6.320	1.3153	6.0121	1.12246
8400	2.1381	3.7489	4.7049	1.4050	6.398	1.3265	6.0340	1.12372
8500	2.1598	3.7795	4.7116	1.4100	6.475	1.3379	6.0564	1.12495
8600	2.1814	3.8100	4.7183	1.4123	6.547	1.3497	6.0791	1.12616

S/R= 31.4

T	LCG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
100	-4.4783	-4.9147	2.5417	1.4017	.605	1.0000	3.4806	1.00000
200	-3.7288	-3.8642	2.5434	1.4014	.856	1.0000	3.4862	1.00000

300	-3.2896	-3.2488	3.0198	1.3997	1.048	1.0000	3.4891	1.00000
400	-2.9757	-2.8100	3.1455	1.3950	1.208	1.0000	3.4952	1.00000
500	-2.7280	-2.4654	3.2440	1.3868	1.347	1.0000	3.5074	1.00000
600	-2.5204	-2.1787	3.3256	1.3769	1.470	1.0000	3.5270	1.00000
700	-2.3396	-1.9306	3.3955	1.3660	1.581	1.0000	3.5516	1.00000
800	-2.1783	-1.7113	3.4572	1.3541	1.683	1.0000	3.5817	1.00000
900	-2.0313	-1.5132	3.5121	1.3444	1.779	1.0000	3.6129	1.00000
1000	-1.8970	-1.3331	3.5619	1.3363	1.869	1.0000	3.6467	1.00000
1100	-1.7722	-1.1669	3.6071	1.3282	1.955	1.0000	3.6791	1.00000
1200	-1.6556	-1.0126	3.6488	1.3218	2.037	1.0000	3.7122	1.00000
1300	-1.5466	-.8688	3.6874	1.3161	2.115	1.0000	3.7452	1.00000
1400	-1.4438	-.7338	3.7234	1.3098	2.190	1.0001	3.7777	1.00000
1500	-1.3461	-.6061	3.7570	1.3066	2.264	1.0001	3.8099	1.00000
1500	-1.3458	-.6058	3.7570	1.3010	2.259	1.0001	3.8097	1.00000
1600	-1.2526	-.4846	3.7887	1.2984	2.331	1.0001	3.8421	1.00000
1700	-1.1635	-.3692	3.8187	1.2927	2.397	1.0001	3.8744	1.00001
1800	-1.0778	-.2586	3.8470	1.2868	2.461	1.0002	3.9062	1.00003
1900	-.9949	-.1522	3.8742	1.2807	2.523	1.0002	3.9392	1.00007
2000	-.9145	-.0495	3.9002	1.2744	2.582	1.0003	3.9731	1.00015
2100	-.8360	.0503	3.9251	1.2676	2.639	1.0005	4.0078	1.00028
2200	-.7591	.1475	3.9494	1.2604	2.694	1.0008	4.0452	1.00049
2300	-.6833	.2428	3.9728	1.2531	2.747	1.0011	4.0837	1.00063
2400	-.6082	.3365	3.9957	1.2454	2.798	1.0017	4.1251	1.00129
2500	-.5336	.4293	4.0181	1.2378	2.848	1.0024	4.1701	1.00193
2600	-.4591	.5211	4.0401	1.2305	2.897	1.0033	4.2178	1.00278
2700	-.3847	.6125	4.0616	1.2237	2.946	1.0044	4.2682	1.00365
2800	-.3102	.7034	4.0829	1.2175	2.994	1.0059	4.3229	1.00517
2900	-.2357	.7938	4.1039	1.2105	3.041	1.0076	4.3798	1.00675
3000	-.1603	.8848	4.1247	1.2060	3.091	1.0096	4.4415	1.00858
3100	-.0862	.9741	4.1449	1.2038	3.142	1.0119	4.5031	1.01067
3200	-.0126	1.0626	4.1646	1.2010	3.193	1.0144	4.5652	1.01299
3300	.0602	1.1500	4.1839	1.1991	3.244	1.0172	4.6281	1.01553
3400	.1321	1.2361	4.2028	1.1980	3.297	1.0202	4.6915	1.01825
3500	.2027	1.3207	4.2211	1.1975	3.349	1.0235	4.7532	1.02114
3600	.2721	1.4038	4.2389	1.1976	3.403	1.0269	4.8147	1.02416
3700	.3399	1.4850	4.2561	1.1985	3.457	1.0305	4.8739	1.02728
3800	.4060	1.5642	4.2728	1.1996	3.511	1.0342	4.9321	1.03048
3900	.4704	1.6415	4.2890	1.2014	3.566	1.0381	4.9876	1.03374
4000	.5329	1.7167	4.3045	1.2035	3.622	1.0421	5.0402	1.03703
4100	.5936	1.7898	4.3196	1.2059	3.678	1.0461	5.0910	1.04032
4200	.6523	1.8607	4.3341	1.2087	3.734	1.0503	5.1388	1.04363
4300	.7092	1.9296	4.3482	1.2119	3.791	1.0545	5.1846	1.04688
4400	.7641	1.9962	4.3617	1.2152	3.847	1.0587	5.2268	1.05012
4500	.8174	2.0610	4.3748	1.2185	3.904	1.0631	5.2674	1.05330
4600	.8687	2.1236	4.3874	1.2224	3.962	1.0674	5.3046	1.05642
4700	.9183	2.1844	4.3996	1.2263	4.019	1.0718	5.3396	1.05949
4800	.9662	2.2433	4.4114	1.2302	4.077	1.0763	5.3725	1.06249
4900	1.0126	2.3004	4.4229	1.2248	4.118	1.0808	5.4036	1.06541
5000	1.0608	2.3590	4.4346	1.2280	4.174	1.0850	5.4400	1.06787
5100	1.1043	2.4130	4.4453	1.2419	4.248	1.0896	5.4668	1.07061
5200	1.1463	2.4652	4.4557	1.2467	4.307	1.0942	5.4918	1.07326
5300	1.1869	2.5159	4.4659	1.2507	4.364	1.0988	5.5155	1.07585
5400	1.2264	2.5654	4.4757	1.2546	4.422	1.1035	5.5376	1.07834
5500	1.2647	2.6135	4.4853	1.2587	4.479	1.1083	5.5585	1.08075
5600	1.3019	2.6605	4.4947	1.2622	4.536	1.1131	5.5783	1.08311
5700	1.3383	2.7064	4.5038	1.2667	4.594	1.1180	5.5971	1.08537
5800	1.3734	2.7511	4.5128	1.2713	4.653	1.1229	5.6150	1.08756
5900	1.4078	2.7948	4.5215	1.2743	4.709	1.1280	5.6323	1.08969
6000	1.4414	2.8377	4.5301	1.2776	4.766	1.1331	5.6488	1.09176
6100	1.4742	2.8797	4.5385	1.2823	4.825	1.1384	5.6649	1.09374
6200	1.5061	2.9206	4.5468	1.2870	4.885	1.1437	5.6806	1.09568
6300	1.5374	2.9609	4.5549	1.2900	4.942	1.1492	5.6961	1.09758
6400	1.5681	3.0007	4.5629	1.2936	5.000	1.1548	5.7111	1.09941
6500	1.5982	3.0396	4.5708	1.2980	5.060	1.1606	5.7264	1.10120
6600	1.6276	3.0778	4.5786	1.3020	5.120	1.1665	5.7415	1.10297

6700	1.6565	3.1155	4.5862	1.3049	5.177	1.1725	5.7566	1.10467
6800	1.6850	3.1528	4.5938	1.3090	5.238	1.1787	5.7717	1.10633
6900	1.7129	3.1894	4.6013	1.3132	5.299	1.1851	5.7871	1.10798
7000	1.7405	3.2256	4.6087	1.3176	5.361	1.1918	5.8027	1.10957
7100	1.7674	3.2612	4.6161	1.3225	5.425	1.1986	5.8185	1.11115
7200	1.7940	3.2964	4.6234	1.3259	5.486	1.2056	5.8347	1.11270
7300	1.8203	3.3313	4.6306	1.3293	5.548	1.2129	5.8511	1.11424
7400	1.8462	3.3658	4.6377	1.3330	5.611	1.2204	5.8678	1.11572
7500	1.8718	3.3999	4.6448	1.3384	5.678	1.2281	5.8846	1.11717
7600	1.8969	3.4337	4.6518	1.3440	5.746	1.2361	5.9024	1.11864
7700	1.9216	3.4669	4.6589	1.3485	5.813	1.2444	5.9205	1.12009
7800	1.9461	3.5000	4.6658	1.3532	5.881	1.2530	5.9389	1.12150
7900	1.9702	3.5327	4.6727	1.3591	5.952	1.2618	5.9578	1.12291
8000	1.9940	3.5650	4.6796	1.3641	6.022	1.2710	5.9773	1.12430
8100	2.0175	3.5971	4.6864	1.3693	6.094	1.2804	5.9972	1.12569
8200	2.0406	3.6288	4.6932	1.3751	6.168	1.2901	6.0175	1.12701
8300	2.0634	3.6603	4.7000	1.3807	6.242	1.3002	6.0384	1.12835
8400	2.0859	3.6915	4.7067	1.3862	6.317	1.3106	6.0593	1.12969
8500	2.1082	3.7224	4.7135	1.3910	6.392	1.3212	6.0818	1.13099
8600	2.1303	3.7532	4.7201	1.3974	6.471	1.3323	6.1041	1.13228
8700	2.1519	3.7835	4.7268	1.4047	6.553	1.3436	6.1268	1.13354
8800	2.1733	3.8136	4.7334	1.4109	6.633	1.3552	6.1502	1.13482
8900	2.1944	3.8434	4.7400	1.4139	6.707	1.3671	6.1741	1.13604

S/R= 31.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
100	-4.5652	-5.0016	2.5417	1.4016	.605	1.0000	3.4806	1.00000
200	-3.8156	-3.9510	2.8434	1.4014	.856	1.0000	3.4862	1.00000
300	-3.3765	-3.3358	3.0198	1.3998	1.048	1.0000	3.4891	1.00000
400	-3.0626	-2.8969	3.1455	1.3949	1.208	1.0000	3.4952	1.00000
500	-2.8148	-2.5522	3.2440	1.3868	1.347	1.0000	3.5074	1.00000
600	-2.5074	-2.2656	3.3256	1.3769	1.470	1.0000	3.5270	1.00000
700	-2.4265	-2.0176	3.3955	1.3659	1.581	1.0000	3.5516	1.00000
800	-2.2651	-1.7981	3.4572	1.3543	1.683	1.0000	3.5817	1.00000
900	-2.1183	-1.6001	3.5121	1.3445	1.779	1.0000	3.6129	1.00000
1000	-1.9839	-1.4201	3.5619	1.3361	1.869	1.0000	3.6467	1.00000
1100	-1.8590	-1.2538	3.6071	1.3282	1.955	1.0000	3.6791	1.00000
1200	-1.7426	-1.0996	3.6488	1.3218	2.037	1.0000	3.7122	1.00000
1300	-1.6335	-.9556	3.6874	1.3157	2.115	1.0000	3.7452	1.00000
1400	-1.5306	-.8206	3.7234	1.3099	2.190	1.0000	3.7777	1.00000
1500	-1.4330	-.6930	3.7570	1.3071	2.264	1.0001	3.8099	1.00000
1500	-1.4326	-.6927	3.7570	1.3010	2.259	1.0001	3.8097	1.00000
1600	-1.3395	-.5715	3.7887	1.2983	2.331	1.0001	3.8421	1.00000
1700	-1.2503	-.4560	3.8187	1.2926	2.397	1.0001	3.8744	1.00001
1800	-1.1646	-.3454	3.8470	1.2866	2.461	1.0001	3.9064	1.00004
1900	-1.0816	-.2389	3.8742	1.2804	2.523	1.0002	3.9395	1.00008
2000	-1.0011	-.1361	3.9002	1.2739	2.582	1.0003	3.9736	1.00017
2100	-.9225	-.0362	3.9252	1.2669	2.638	1.0005	4.0087	1.00032
2200	-.8453	.0613	3.9495	1.2595	2.693	1.0008	4.0466	1.00055
2300	-.7691	.1570	3.9730	1.2518	2.745	1.0012	4.0860	1.00092
2400	-.6935	.2513	3.9960	1.2438	2.796	1.0017	4.1284	1.00142
2500	-.6182	.3447	4.0186	1.2359	2.846	1.0025	4.1748	1.00212
2600	-.5429	.4374	4.0407	1.2283	2.895	1.0035	4.2243	1.00306
2700	-.4676	.5297	4.0625	1.2212	2.943	1.0047	4.2768	1.00424
2800	-.3920	.6217	4.0840	1.2149	2.992	1.0063	4.3337	1.00568
2900	-.3164	.7134	4.1052	1.2079	3.039	1.0081	4.3932	1.00740
3000	-.2397	.8057	4.1262	1.2033	3.088	1.0102	4.4575	1.00939
3100	-.1643	.8964	4.1467	1.2011	3.140	1.0127	4.5219	1.01165
3200	-.0894	.9863	4.1667	1.1983	3.191	1.0153	4.5868	1.01416
3300	-.0152	1.0750	4.1862	1.1965	3.242	1.0183	4.6524	1.01688
3400	.0579	1.1625	4.2053	1.1955	3.295	1.0215	4.7184	1.01980
3500	.1298	1.2484	4.2237	1.1950	3.348	1.0249	4.7826	1.02268
3600	.2003	1.3326	4.2417	1.1953	3.402	1.0284	4.8464	1.02610

3700	.2691	1.4147	4.2591	1.1962	3.456	1.0322	4.9076	1.02942
3800	.3363	1.4953	4.2759	1.1974	3.511	1.0360	4.9677	1.03281
3900	.4016	1.5735	4.2922	1.1993	3.566	1.0400	5.0248	1.03625
4000	.4649	1.6495	4.3078	1.2014	3.622	1.0440	5.0788	1.03971
4100	.5263	1.7234	4.3230	1.2039	3.678	1.0482	5.1308	1.04318
4200	.5857	1.7950	4.3376	1.2067	3.735	1.0524	5.1797	1.04664
4300	.6432	1.8644	4.3517	1.2099	3.791	1.0566	5.2262	1.05004
4400	.6986	1.9316	4.3652	1.2131	3.848	1.0609	5.2691	1.05342
4500	.7523	1.9969	4.3783	1.2166	3.905	1.0652	5.3102	1.05674
4600	.8041	2.0598	4.3909	1.2203	3.962	1.0695	5.3477	1.05999
4700	.8540	2.1209	4.4031	1.2240	4.019	1.0738	5.3829	1.06318
4800	.9023	2.1801	4.4149	1.2279	4.076	1.0782	5.4159	1.06628
4900	.9490	2.2375	4.4264	1.2227	4.118	1.0826	5.4470	1.06931
5000	.9973	2.2962	4.4380	1.2257	4.173	1.0868	5.4830	1.07185
5100	1.0410	2.3503	4.4487	1.2291	4.246	1.0912	5.5096	1.07468
5200	1.0832	2.4027	4.4591	1.2436	4.304	1.0956	5.5343	1.07741
5300	1.1241	2.4536	4.4692	1.2475	4.361	1.1000	5.5577	1.08008
5400	1.1638	2.5032	4.4790	1.2514	4.418	1.1045	5.5793	1.08264
5500	1.2022	2.5514	4.4885	1.2550	4.474	1.1091	5.5999	1.08511
5600	1.2396	2.5984	4.4979	1.2579	4.529	1.1136	5.6192	1.08753
5700	1.2762	2.6444	4.5070	1.2621	4.587	1.1182	5.6375	1.08985
5800	1.3115	2.6891	4.5159	1.2664	4.644	1.1229	5.6549	1.09210
5900	1.3461	2.7330	4.5246	1.2694	4.699	1.1276	5.6717	1.09429
6000	1.3799	2.7759	4.5331	1.2724	4.755	1.1325	5.6878	1.09640
6100	1.4129	2.8180	4.5415	1.2763	4.812	1.1374	5.7033	1.09843
6200	1.4450	2.8590	4.5497	1.2803	4.869	1.1423	5.7185	1.10042
6300	1.4765	2.8994	4.5578	1.2828	4.924	1.1474	5.7335	1.10237
6400	1.5076	2.9393	4.5657	1.2859	4.981	1.1526	5.7481	1.10425
6500	1.5379	2.9783	4.5736	1.2902	5.039	1.1579	5.7629	1.10608
6600	1.5676	3.0167	4.5813	1.2940	5.097	1.1634	5.7776	1.10790
6700	1.5968	3.0545	4.5889	1.2960	5.152	1.1691	5.7922	1.10965
6800	1.6256	3.0920	4.5965	1.2993	5.210	1.1748	5.8070	1.11136
6900	1.6539	3.1287	4.6039	1.3029	5.269	1.1807	5.8219	1.11305
7000	1.6818	3.1652	4.6113	1.3068	5.328	1.1868	5.8371	1.11470
7100	1.7091	3.2009	4.6186	1.3112	5.389	1.1931	5.8525	1.11633
7200	1.7361	3.2364	4.6258	1.3142	5.448	1.1996	5.8683	1.11793
7300	1.7628	3.2714	4.6330	1.3174	5.508	1.2064	5.8844	1.11953
7400	1.7891	3.3062	4.6401	1.3206	5.568	1.2133	5.9008	1.12107
7500	1.8151	3.3406	4.6472	1.3251	5.632	1.2205	5.9175	1.12258
7600	1.8407	3.3746	4.6542	1.3301	5.697	1.2279	5.9348	1.12411
7700	1.8659	3.4081	4.6612	1.3341	5.761	1.2355	5.9525	1.12562
7800	1.8909	3.4415	4.6681	1.3382	5.826	1.2435	5.9705	1.12709
7900	1.9154	3.4744	4.6750	1.3436	5.894	1.2517	5.9891	1.12857
8000	1.9397	3.5071	4.6818	1.3482	5.962	1.2601	6.0083	1.13002
8100	1.9637	3.5395	4.6886	1.3530	6.030	1.2689	6.0278	1.13147
8200	1.9873	3.5715	4.6954	1.3584	6.101	1.2779	6.0478	1.13287
8300	2.0106	3.6032	4.7021	1.3636	6.172	1.2873	6.0682	1.13428
8400	2.0337	3.6347	4.7089	1.3687	6.244	1.2969	6.0893	1.13569
8500	2.0565	3.6660	4.7155	1.3733	6.316	1.3069	6.1109	1.13707
8600	2.0791	3.6971	4.7222	1.3793	6.392	1.3173	6.1329	1.13843
8700	2.1013	3.7277	4.7288	1.3863	6.471	1.3278	6.1552	1.13977
8800	2.1231	3.7581	4.7354	1.3923	6.549	1.3388	6.1783	1.14113
8900	2.1447	3.7883	4.7419	1.3975	6.626	1.3500	6.2017	1.14243
9000	2.1661	3.8182	4.7484	1.4033	6.706	1.3615	6.2256	1.14373
9100	2.1872	3.8479	4.7549	1.4069	6.781	1.3734	6.2502	1.14504

S/R = 31.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
100	-4.6521	-5.0885	2.5417	1.4016	.605	1.0000	3.4806	1.00000
200	-3.9026	-4.0300	2.8434	1.4014	.856	1.0000	3.4862	1.00000
300	-3.4633	-3.4226	3.0198	1.3998	1.048	1.0000	3.4891	1.00000
400	-3.1496	-2.9839	3.1455	1.3950	1.208	1.0000	3.4952	1.00000
500	-2.9017	-2.6392	3.2440	1.3866	1.346	1.0000	3.5074	1.00000
600	-2.6941	-2.3524	3.3256	1.3764	1.470	1.0000	3.5270	1.00000

700	-2.5133	-2.1045	3.3955	1.3659	1.581	1.0000	3.5516	1.00000
800	-2.3518	-1.8848	3.4572	1.3549	1.684	1.0000	3.5817	1.00000
900	-2.2052	-1.6971	3.5121	1.3445	1.779	1.0000	3.6129	1.00000
1000	-2.0707	-1.5069	3.5619	1.3356	1.869	1.0000	3.6467	1.00000
1100	-1.9459	-1.3405	3.6071	1.3283	1.955	1.0000	3.6791	1.00000
1200	-1.8295	-1.1865	3.6488	1.3221	2.037	1.0000	3.7122	1.00000
1300	-1.7204	-1.0426	3.6874	1.3155	2.115	1.0000	3.7452	1.00000
1400	-1.6174	-.9074	3.7234	1.3096	2.190	1.0000	3.7777	1.00000
1500	-1.5197	-.7798	3.7570	1.3071	2.264	1.0001	3.8099	1.00000
1500	-1.5195	-.7795	3.7570	1.3010	2.259	1.0001	3.8097	1.00000
1600	-1.4263	-.6583	3.7887	1.2982	2.331	1.0001	3.8422	1.00000
1700	-1.3372	-.5429	3.8187	1.2925	2.397	1.0001	3.8745	1.00002
1800	-1.2514	-.4322	3.8471	1.2864	2.461	1.0001	3.9065	1.00004
1900	-1.1684	-.3257	3.8742	1.2801	2.522	1.0002	3.9397	1.00010
2000	-1.0877	-.2227	3.9003	1.2734	2.581	1.0003	3.9741	1.00019
2100	-1.0089	-.1226	3.9253	1.2661	2.638	1.0005	4.0096	1.00035
2200	-.9314	-.0248	3.9497	1.2584	2.692	1.0006	4.0482	1.00052
2300	-.8548	.0713	3.9733	1.2503	2.744	1.0012	4.0895	1.00101
2400	-.7787	.1662	3.9964	1.2421	2.794	1.0018	4.1322	1.00157
2500	-.7026	.2603	4.0191	1.2339	2.844	1.0026	4.1801	1.00235
2600	-.6265	.3539	4.0415	1.2260	2.893	1.0037	4.2315	1.00357
2700	-.5501	.4473	4.0634	1.2187	2.941	1.0051	4.2861	1.00466
2800	-.4734	.5405	4.0852	1.2122	2.989	1.0067	4.3456	1.00623
2900	-.3965	.6335	4.1066	1.2052	3.036	1.0087	4.4076	1.00811
3000	-.3185	.7272	4.1279	1.2006	3.086	1.0110	4.4750	1.01026
3100	-.2417	.8194	4.1486	1.1984	3.138	1.0136	4.5422	1.01271
3200	-.1654	.9107	4.1689	1.1957	3.189	1.0164	4.6100	1.01541
3300	-.0899	1.0009	4.1886	1.1939	3.241	1.0195	4.6785	1.01833
3400	-.0154	1.0897	4.2079	1.1930	3.294	1.0229	4.7471	1.02146
3500	.0577	1.1769	4.2266	1.1927	3.347	1.0264	4.8139	1.02474
3600	.1294	1.2624	4.2447	1.1930	3.401	1.0301	4.8799	1.02816
3700	.1993	1.3458	4.2622	1.1940	3.456	1.0340	4.9432	1.03167
3800	.2674	1.4272	4.2792	1.1954	3.511	1.0380	5.0052	1.03525
3900	.3336	1.5064	4.2956	1.1973	3.567	1.0421	5.0664	1.03888
4000	.3977	1.5832	4.3113	1.1995	3.623	1.0462	5.1194	1.04252
4100	.4599	1.6579	4.3265	1.2020	3.679	1.0504	5.1725	1.04616
4200	.5199	1.7301	4.3411	1.2050	3.736	1.0547	5.2223	1.04978
4300	.5779	1.8001	4.3553	1.2082	3.793	1.0590	5.2697	1.05333
4400	.6339	1.8679	4.3689	1.2113	3.850	1.0633	5.3131	1.05685
4500	.6880	1.9335	4.3819	1.2147	3.906	1.0676	5.3547	1.06030
4600	.7401	1.9969	4.3946	1.2186	3.964	1.0719	5.3925	1.06367
4700	.7904	2.0583	4.4067	1.2222	4.021	1.0762	5.4278	1.06697
4800	.8390	2.1177	4.4185	1.2258	4.077	1.0805	5.4608	1.07018
4900	.8859	2.1753	4.4299	1.2298	4.119	1.0849	5.4918	1.07330
5000	.9344	2.2341	4.4415	1.2239	4.174	1.0889	5.5275	1.07593
5100	.9783	2.2884	4.4522	1.2370	4.247	1.0932	5.5538	1.07883
5200	1.0207	2.3409	4.4625	1.2411	4.304	1.0975	5.5782	1.08165
5300	1.0617	2.3919	4.4726	1.2447	4.359	1.1017	5.6012	1.08438
5400	1.1015	2.4415	4.4823	1.2483	4.416	1.1061	5.6224	1.08701
5500	1.1401	2.4898	4.4918	1.2520	4.472	1.1104	5.6425	1.08954
5600	1.1777	2.5369	4.5011	1.2547	4.526	1.1148	5.6614	1.09202
5700	1.2144	2.5830	4.5102	1.2583	4.581	1.1191	5.6792	1.09439
5800	1.2499	2.6277	4.5190	1.2621	4.638	1.1235	5.6961	1.09670
5900	1.2846	2.6716	4.5277	1.2647	4.692	1.1280	5.7124	1.09893
6000	1.3186	2.7147	4.5362	1.2675	4.746	1.1325	5.7280	1.10109
6100	1.3518	2.7568	4.5445	1.2712	4.802	1.1371	5.7431	1.10317
6200	1.3841	2.7979	4.5527	1.2749	4.858	1.1418	5.7579	1.10520
6300	1.4158	2.8384	4.5607	1.2786	4.911	1.1466	5.7724	1.10719
6400	1.4471	2.8784	4.5686	1.2791	4.965	1.1514	5.7866	1.10911
6500	1.4777	2.9176	4.5764	1.2829	5.022	1.1564	5.8009	1.11100
6600	1.5077	2.9561	4.5841	1.2862	5.078	1.1614	5.8153	1.11286
6700	1.5372	2.9940	4.5917	1.2881	5.131	1.1667	5.8296	1.11466
6800	1.5664	3.0317	4.5992	1.2912	5.187	1.1720	5.8440	1.11641
6900	1.5949	3.0686	4.6067	1.2940	5.244	1.1776	5.8587	1.11815
7000	1.6232	3.1052	4.6140	1.2972	5.300	1.1832	5.8735	1.11985

7100	1.6508	3.1411	4.6213	1.3009	5.359	1.1890	5.8887	1.12154
7200	1.6783	3.1768	4.6285	1.3054	5.415	1.1950	5.9042	1.12319
7300	1.7053	3.2121	4.6356	1.3061	5.473	1.2013	5.9200	1.12484
7400	1.7321	3.2471	4.6427	1.3090	5.531	1.2077	5.9362	1.12644
7500	1.7585	3.2817	4.6498	1.3133	5.593	1.2144	5.9526	1.12800
7600	1.7845	3.3160	4.6568	1.3178	5.655	1.2213	5.9697	1.12959
7700	1.8101	3.3498	4.6637	1.3211	5.716	1.2284	5.9873	1.13117
7800	1.8356	3.3835	4.6706	1.3246	5.778	1.2357	6.0051	1.13271
7900	1.8606	3.4167	4.6775	1.3295	5.844	1.2433	6.0234	1.13425
8000	1.8854	3.4497	4.6843	1.3336	5.908	1.2512	6.0423	1.13577
8100	1.9099	3.4824	4.6911	1.3379	5.974	1.2593	6.0616	1.13729
8200	1.9340	3.5147	4.6978	1.3429	6.042	1.2677	6.0813	1.13876
8300	1.9578	3.5468	4.7045	1.3477	6.110	1.2764	6.1015	1.14024
8400	1.9814	3.5786	4.7112	1.3524	6.179	1.2855	6.1223	1.14173
8500	2.0047	3.6102	4.7179	1.3567	6.249	1.2948	6.1437	1.14318
8600	2.0279	3.6416	4.7245	1.3624	6.322	1.3045	6.1653	1.14462
8700	2.0505	3.6726	4.7310	1.3690	6.398	1.3144	6.1873	1.14603
8800	2.0729	3.7033	4.7376	1.3747	6.473	1.3246	6.2101	1.14748
8900	2.0950	3.7338	4.7441	1.3798	6.548	1.3351	6.2333	1.14886
9000	2.1169	3.7640	4.7506	1.3855	6.625	1.3460	6.2568	1.15024
9100	2.1385	3.7940	4.7571	1.3916	6.704	1.3572	6.2811	1.15164
9200	2.1599	3.8238	4.7635	1.3969	6.782	1.3687	6.3057	1.15300
9300	2.1810	3.8533	4.7699	1.3995	6.855	1.3805	6.3304	1.15430

S/R= 32.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
100	-4.7388	-5.1752	2.5417	1.4018	.605	1.0000	3.4806	1.00000
200	-3.9896	-4.1249	2.8434	1.4014	.856	1.0000	3.4862	1.00000
300	-3.5501	-3.5094	3.0198	1.3997	1.048	1.0000	3.4891	1.00000
400	-3.2364	-3.0708	3.1455	1.3952	1.208	1.0000	3.4952	1.00000
500	-2.9887	-2.7261	3.2440	1.3865	1.346	1.0000	3.5074	1.00000
600	-2.7809	-2.4392	3.3256	1.3759	1.469	1.0000	3.5270	1.00000
700	-2.6000	-2.1913	3.3955	1.3659	1.581	1.0000	3.5516	1.00000
800	-2.4387	-1.9717	3.4572	1.3554	1.684	1.0000	3.5817	1.00000
900	-2.2920	-1.7739	3.5121	1.3447	1.779	1.0000	3.6129	1.00000
1000	-2.1575	-1.5936	3.5619	1.3357	1.869	1.0000	3.6467	1.00000
1100	-2.0326	-1.4274	3.6071	1.3283	1.955	1.0000	3.6791	1.00000
1200	-1.9163	-1.2732	3.6488	1.3222	2.037	1.0000	3.7122	1.00000
1300	-1.8074	-1.1296	3.6874	1.3158	2.115	1.0000	3.7452	1.00000
1400	-1.7043	-.9944	3.7234	1.3095	2.189	1.0000	3.7777	1.00000
1500	-1.6065	-.8665	3.7570	1.3066	2.264	1.0001	3.8099	1.00000
1500	-1.6063	-.8664	3.7570	1.3009	2.259	1.0000	3.8097	1.00000
1600	-1.5132	-.7452	3.7887	1.2982	2.331	1.0001	3.8422	1.00001
1700	-1.4240	-.6297	3.8187	1.2924	2.397	1.0001	3.8745	1.00002
1800	-1.3381	-.5190	3.8471	1.2863	2.461	1.0001	3.9066	1.00005
1900	-1.2551	-.4124	3.8743	1.2796	2.522	1.0002	3.9400	1.00011
2000	-1.1743	-.3093	3.9003	1.2728	2.580	1.0003	3.9747	1.00021
2100	-1.0952	-.2089	3.9254	1.2653	2.637	1.0005	4.0107	1.00039
2200	-1.0174	-.1108	3.9499	1.2573	2.691	1.0008	4.0500	1.00068
2300	-.9404	-.0143	3.9736	1.2488	2.742	1.0013	4.0912	1.00111
2400	-.8637	.0813	3.9968	1.2402	2.793	1.0019	4.1362	1.00174
2500	-.7868	.1762	4.0197	1.2317	2.842	1.0028	4.1859	1.00259
2600	-.7098	.2708	4.0423	1.2236	2.890	1.0040	4.2393	1.00371
2700	-.6323	.3653	4.0645	1.2161	2.938	1.0055	4.2964	1.00512
2800	-.5543	.4599	4.0865	1.2094	2.987	1.0072	4.3585	1.00683
2900	-.4760	.5543	4.1082	1.2024	3.034	1.0094	4.4237	1.00887
3000	-.3966	.6495	4.1297	1.1979	3.084	1.0118	4.4938	1.01121
3100	-.3184	.7431	4.1507	1.1957	3.136	1.0146	4.5641	1.01385
3200	-.2407	.8359	4.1712	1.1931	3.187	1.0176	4.6350	1.01675
3300	-.1638	.9276	4.1912	1.1914	3.240	1.0209	4.7063	1.01988
3400	-.0879	1.0179	4.2107	1.1906	3.293	1.0244	4.7778	1.02321
3500	-.0136	1.1064	4.2296	1.1904	3.347	1.0281	4.8471	1.02671
3600	.0593	1.1932	4.2479	1.1909	3.401	1.0320	4.9155	1.03034

3700	.1303	1.2777	4.2655	1.1920	3.457	1.0361	4.9809	1.03405
3800	.1994	1.3601	4.2826	1.1935	3.512	1.0402	5.0446	1.03782
3900	.2665	1.4402	4.2991	1.1955	3.568	1.0444	5.1050	1.04164
4000	.3314	1.5179	4.3149	1.1978	3.625	1.0486	5.1618	1.04545
4100	.3942	1.5933	4.3301	1.2004	3.681	1.0530	5.2161	1.04926
4200	.4549	1.6662	4.3448	1.2034	3.738	1.0573	5.2668	1.05303
4300	.5134	1.7367	4.3590	1.2067	3.795	1.0616	5.3148	1.05674
4400	.5698	1.8049	4.3725	1.2099	3.852	1.0660	5.3588	1.06039
4500	.6244	1.8709	4.3857	1.2132	3.909	1.0703	5.4007	1.06397
4600	.6768	1.9347	4.3983	1.2170	3.966	1.0746	5.4388	1.06746
4700	.7274	1.9963	4.4104	1.2207	4.023	1.0789	5.4741	1.07087
4800	.7762	2.0560	4.4222	1.2243	4.080	1.0832	5.5071	1.07417
4900	.8233	2.1138	4.4335	1.2193	4.122	1.0874	5.5379	1.07739
5000	.8719	2.1727	4.4451	1.2222	4.176	1.0913	5.5732	1.08010
5100	.9160	2.2270	4.4557	1.2351	4.248	1.0955	5.5992	1.08308
5200	.9585	2.2797	4.4660	1.2393	4.305	1.0997	5.6233	1.08596
5300	.9996	2.3307	4.4760	1.2425	4.360	1.1039	5.6458	1.08876
5400	1.0396	2.3804	4.4857	1.2457	4.415	1.1080	5.6667	1.09145
5500	1.0783	2.4287	4.4952	1.2492	4.470	1.1122	5.6863	1.09403
5600	1.1160	2.4759	4.5044	1.2518	4.524	1.1164	5.7047	1.09657
5700	1.1529	2.5220	4.5134	1.2552	4.579	1.1206	5.7220	1.09899
5800	1.1885	2.5668	4.5222	1.2587	4.634	1.1248	5.7385	1.10133
5900	1.2234	2.6108	4.5308	1.2607	4.686	1.1290	5.7543	1.10361
6000	1.2575	2.6539	4.5393	1.2630	4.739	1.1333	5.7694	1.10581
6100	1.2909	2.6961	4.5476	1.2664	4.794	1.1376	5.7840	1.10794
6200	1.3234	2.7373	4.5557	1.2698	4.849	1.1420	5.7984	1.11001
6300	1.3553	2.7779	4.5637	1.2714	4.900	1.1464	5.8126	1.11204
6400	1.3868	2.8179	4.5716	1.2734	4.953	1.1510	5.8264	1.11400
6500	1.4177	2.8572	4.5794	1.2766	5.008	1.1556	5.8404	1.11593
6600	1.4479	2.8959	4.5870	1.2791	5.061	1.1604	5.8545	1.11783
6700	1.4777	2.9340	4.5946	1.2806	5.113	1.1652	5.8685	1.11968
6800	1.5072	2.9718	4.6021	1.2833	5.168	1.1702	5.8826	1.12148
6900	1.5360	3.0089	4.6095	1.2859	5.222	1.1754	5.8971	1.12327
7000	1.5647	3.0458	4.6168	1.2889	5.278	1.1806	5.9117	1.12501
7100	1.5927	3.0819	4.6241	1.2919	5.334	1.1861	5.9268	1.12676
7200	1.6205	3.1179	4.6313	1.2937	5.388	1.1917	5.9421	1.12846
7300	1.6479	3.1534	4.6384	1.2958	5.443	1.1975	5.9576	1.13017
7400	1.6751	3.1886	4.6455	1.2984	5.499	1.2035	5.9738	1.13183
7500	1.7019	3.2235	4.6525	1.3021	5.558	1.2096	5.9901	1.13345
7600	1.7284	3.2580	4.6595	1.3062	5.618	1.2160	6.0070	1.13510
7700	1.7545	3.2921	4.6664	1.3094	5.678	1.2227	6.0245	1.13674
7800	1.7804	3.3261	4.6733	1.3125	5.737	1.2296	6.0422	1.13835
7900	1.8059	3.3596	4.6801	1.3168	5.800	1.2367	6.0605	1.13995
8000	1.8311	3.3929	4.6869	1.3202	5.862	1.2440	6.0793	1.14155
8100	1.8561	3.4259	4.6937	1.3241	5.925	1.2516	6.0984	1.14313
8200	1.8807	3.4585	4.7004	1.3286	5.990	1.2594	6.1190	1.14468
8300	1.9051	3.4910	4.7071	1.3331	6.056	1.2675	6.1380	1.14624
8400	1.9291	3.5231	4.7138	1.3373	6.122	1.2759	6.1586	1.14780
8500	1.9530	3.5550	4.7204	1.3412	6.189	1.2846	6.1798	1.14933
8600	1.9766	3.5868	4.7270	1.3467	6.259	1.2937	6.2012	1.15084
8700	1.9998	3.6181	4.7335	1.3529	6.333	1.3029	6.2230	1.15233
8800	2.0227	3.6492	4.7401	1.3583	6.405	1.3126	6.2456	1.15386
8900	2.0453	3.6799	4.7466	1.3632	6.477	1.3225	6.2685	1.15532
9000	2.0678	3.7106	4.7530	1.3687	6.552	1.3327	6.2918	1.15679
9100	2.0899	3.7409	4.7595	1.3746	6.629	1.3433	6.3158	1.15827
9200	2.1117	3.7710	4.7659	1.3798	6.705	1.3541	6.3401	1.15972
9300	2.1333	3.8008	4.7723	1.3857	6.783	1.3652	6.3645	1.16111
9400	2.1546	3.8303	4.7786	1.3913	6.862	1.3767	6.3897	1.16253
9500	2.1756	3.8597	4.7849	1.3967	6.941	1.3884	6.4153	1.16390
9600	2.1964	3.8888	4.7912	1.3997	7.015	1.4005	6.4413	1.16527

S/R= 32.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
100	-4.8256	-5.2621	2.5417	1.4018	.605	1.0000	3.4806	1.00000

200	-4.0764	-4.2117	2.8434	1.4014	.856	1.0000	3.4862	1.00000
300	-3.6369	-3.5962	3.0198	1.3997	1.048	1.0000	3.4891	1.00000
400	-3.3232	-3.1576	3.1455	1.3951	1.208	1.0000	3.4952	1.00000
500	-3.0755	-2.8130	3.2440	1.3867	1.347	1.0000	3.5074	1.00000
600	-2.8678	-2.5261	3.3256	1.3759	1.469	1.0000	3.5270	1.00000
700	-2.6867	-2.2781	3.3955	1.3655	1.581	1.0000	3.5516	1.00000
800	-2.5257	-2.0589	3.4572	1.3554	1.684	1.0000	3.5817	1.00000
900	-2.3787	-1.8606	3.5121	1.3449	1.779	1.0000	3.6129	1.00000
1000	-2.2442	-1.6804	3.5619	1.3360	1.869	1.0000	3.6467	1.00000
1100	-2.1196	-1.5143	3.6071	1.3283	1.955	1.0000	3.6791	1.00000
1200	-2.0030	-1.3600	3.6488	1.3220	2.037	1.0000	3.7122	1.00000
1300	-1.8942	-1.2164	3.6874	1.3161	2.115	1.0000	3.7452	1.00000
1400	-1.7913	-1.0813	3.7234	1.3097	2.190	1.0000	3.7777	1.00000
1500	-1.6935	-.9535	3.7570	1.3065	2.264	1.0001	3.8099	1.00000
1500	-1.6932	-.9532	3.7570	1.3009	2.259	1.0000	3.8097	1.00000
1600	-1.6000	-.8320	3.7887	1.2981	2.331	1.0000	3.8422	1.00001
1700	-1.5108	-.7165	3.8187	1.2923	2.397	1.0001	3.8746	1.00002
1800	-1.4249	-.6057	3.8471	1.2861	2.461	1.0001	3.9068	1.00005
1900	-1.3417	-.4991	3.8743	1.2795	2.522	1.0002	3.9404	1.00011
2000	-1.2608	-.3958	3.9004	1.2722	2.580	1.0003	3.9754	1.00023
2100	-1.1816	-.2952	3.9256	1.2645	2.636	1.0005	4.0119	1.00043
2200	-1.1034	-.1967	3.9501	1.2561	2.689	1.0009	4.0520	1.00075
2300	-1.0259	-.0997	3.9739	1.2473	2.741	1.0014	4.0943	1.00123
2400	-.9484	-.0035	3.9973	1.2382	2.791	1.0021	4.1407	1.00192
2500	-.8708	.0923	4.0204	1.2294	2.839	1.0031	4.1922	1.00285
2600	-.7927	.1880	4.0432	1.2211	2.888	1.0043	4.2479	1.00408
2700	-.7140	.2834	4.0656	1.2133	2.936	1.0059	4.3076	1.00562
2800	-.6347	.3797	4.0879	1.2060	2.984	1.0078	4.3726	1.00749
2900	-.5550	.4756	4.1099	1.1996	3.031	1.0101	4.4408	1.00970
3000	-.4741	.5724	4.1317	1.1951	3.081	1.0127	4.5142	1.01222
3100	-.3944	.6676	4.1530	1.1929	3.134	1.0157	4.5877	1.01507
3200	-.3151	.7620	4.1737	1.1905	3.186	1.0189	4.6617	1.01818
3300	-.2368	.8552	4.1939	1.1884	3.239	1.0224	4.7361	1.02153
3400	-.1596	.9469	4.2137	1.1863	3.293	1.0261	4.8104	1.02508
3500	-.0839	1.0369	4.2327	1.1843	3.347	1.0300	4.8822	1.02879
3600	-.0099	1.1248	4.2512	1.1889	3.402	1.0341	4.9530	1.03263
3700	.0622	1.2105	4.2690	1.1901	3.458	1.0383	5.0205	1.03655
3800	.1323	1.2940	4.2862	1.1918	3.514	1.0425	5.0861	1.04051
3900	.2002	1.3750	4.3027	1.1938	3.570	1.0469	5.1480	1.04451
4000	.2659	1.4535	4.3186	1.1962	3.627	1.0513	5.2061	1.04851
4100	.3294	1.5296	4.3339	1.1990	3.684	1.0557	5.2614	1.05248
4200	.3906	1.6031	4.3486	1.2020	3.741	1.0601	5.3130	1.05640
4300	.4497	1.6741	4.3628	1.2053	3.798	1.0645	5.3617	1.06026
4400	.5065	1.7427	4.3763	1.2086	3.855	1.0689	5.4061	1.06404
4500	.5614	1.8091	4.3895	1.2120	3.912	1.0732	5.4483	1.06774
4600	.6141	1.8732	4.4021	1.2158	3.970	1.0776	5.4864	1.07135
4700	.6650	1.9351	4.4142	1.2194	4.027	1.0818	5.5218	1.07486
4800	.7140	1.9950	4.4259	1.2230	4.083	1.0861	5.5547	1.07826
4900	.7613	2.0529	4.4372	1.2282	4.125	1.0903	5.5853	1.08156
5000	.8099	2.1118	4.4487	1.2210	4.179	1.0941	5.6201	1.08434
5100	.8542	2.1663	4.4593	1.2334	4.250	1.0982	5.6457	1.08740
5200	.8968	2.2190	4.4695	1.2374	4.307	1.1023	5.6694	1.09034
5300	.9380	2.2700	4.4795	1.2407	4.362	1.1064	5.6915	1.09320
5400	.9781	2.3198	4.4892	1.2438	4.416	1.1104	5.7119	1.09594
5500	1.0169	2.3681	4.4986	1.2469	4.471	1.1144	5.7310	1.09857
5600	1.0547	2.4153	4.5078	1.2492	4.523	1.1184	5.7489	1.10116
5700	1.0916	2.4615	4.5167	1.2523	4.577	1.1224	5.7658	1.10362
5800	1.1274	2.5064	4.5255	1.2556	4.632	1.1264	5.7817	1.10601
5900	1.1624	2.5503	4.5341	1.2576	4.683	1.1305	5.7971	1.10832
6000	1.1966	2.5935	4.5425	1.2594	4.735	1.1346	5.8118	1.11056
6100	1.2302	2.6358	4.5507	1.2621	4.788	1.1386	5.8260	1.11273
6200	1.2629	2.6771	4.5588	1.2651	4.841	1.1428	5.8400	1.11483
6300	1.2950	2.7178	4.5668	1.2663	4.892	1.1470	5.8538	1.11691
6400	1.3267	2.7579	4.5746	1.2681	4.943	1.1512	5.8673	1.11891
6500	1.3578	2.7974	4.5824	1.2712	4.997	1.1556	5.8811	1.12088

6600	1.3883	2.8362	4.5900	1.2732	5.049	1.1601	5.8949	1.12202
6700	1.4184	2.8745	4.5976	1.2739	5.099	1.1647	5.9088	1.12471
6800	1.4482	2.9124	4.6050	1.2761	5.151	1.1693	5.9227	1.12655
6900	1.4773	2.9497	4.6124	1.2783	5.204	1.1741	5.9370	1.12839
7000	1.5063	2.9869	4.6197	1.2808	5.258	1.1790	5.9516	1.13018
7100	1.5347	3.0232	4.6270	1.2836	5.312	1.1841	5.9665	1.13198
7200	1.5628	3.0593	4.6342	1.2853	5.365	1.1894	5.9818	1.13373
7300	1.5907	3.0951	4.6413	1.2870	5.418	1.1948	5.9975	1.13550
7400	1.6183	3.1307	4.6484	1.2888	5.471	1.2004	6.0134	1.13722
7500	1.6455	3.1658	4.6554	1.2919	5.528	1.2061	6.0297	1.13891
7600	1.6724	3.2007	4.6623	1.2955	5.586	1.2121	6.0466	1.14061
7700	1.6989	3.2350	4.6693	1.2982	5.643	1.2183	6.0640	1.14232
7800	1.7253	3.2693	4.6761	1.3012	5.701	1.2247	6.0817	1.14400
7900	1.7513	3.3032	4.6830	1.3052	5.762	1.2314	6.1000	1.14567
8000	1.7770	3.3367	4.6898	1.3085	5.822	1.2383	6.1188	1.14734
8100	1.8024	3.3701	4.6965	1.3117	5.882	1.2454	6.1380	1.14900
8200	1.8275	3.4030	4.7032	1.3155	5.945	1.2527	6.1575	1.15062
8300	1.8524	3.4358	4.7099	1.3196	6.008	1.2603	6.1775	1.15225
8400	1.8770	3.4683	4.7165	1.3234	6.072	1.2682	6.1980	1.15389
8500	1.9013	3.5005	4.7232	1.3270	6.136	1.2763	6.2191	1.15550
8600	1.9255	3.5327	4.7297	1.3322	6.204	1.2848	6.2404	1.15710
8700	1.9492	3.5643	4.7362	1.3380	6.275	1.2934	6.2621	1.15867
8800	1.9726	3.5957	4.7428	1.3430	6.344	1.3025	6.2845	1.16027
8900	1.9957	3.6268	4.7492	1.3476	6.414	1.3116	6.3073	1.16182
9000	2.0187	3.6578	4.7557	1.3530	6.487	1.3214	6.3304	1.16338
9100	2.0413	3.6884	4.7621	1.3586	6.561	1.3314	6.3542	1.16494
9200	2.0636	3.7189	4.7685	1.3637	6.634	1.3416	6.3783	1.16648
9300	2.0857	3.7490	4.7748	1.3694	6.710	1.3521	6.4025	1.16795
9400	2.1074	3.7789	4.7812	1.3749	6.787	1.3630	6.4274	1.16946
9500	2.1290	3.8085	4.7875	1.3802	6.864	1.3741	6.4526	1.17092
9600	2.1502	3.8380	4.7937	1.3856	6.945	1.3855	6.4784	1.17238
9700	2.1711	3.8670	4.8000	1.3924	7.025	1.3972	6.5044	1.17382
9800	2.1919	3.8959	4.8062	1.3946	7.097	1.4092	6.5309	1.17524

S/R= 32.4

T	LCG(RHU)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	M/RT	Z*
100	-4.9126	-5.3490	2.5417	1.4016	.605	1.0000	3.4806	1.00000
200	-4.1631	-4.2985	2.6434	1.4014	.856	1.0000	3.4862	1.00000
300	-3.7239	-3.6832	3.0198	1.3997	1.048	1.0000	3.4891	1.00000
400	-3.4100	-3.2443	3.1455	1.3950	1.208	1.0000	3.4952	1.00000
500	-3.1623	-2.8997	3.2440	1.3668	1.347	1.0000	3.5074	1.00000
600	-2.9548	-2.6130	3.3256	1.3759	1.469	1.0000	3.5270	1.00000
700	-2.7735	-2.3648	3.3955	1.3651	1.581	1.0000	3.5516	1.00000
800	-2.6126	-2.1459	3.4572	1.3550	1.684	1.0000	3.5817	1.00000
900	-2.4655	-1.9474	3.5121	1.3451	1.779	1.0000	3.6129	1.00000
1000	-2.3310	-1.7671	3.5619	1.3366	1.870	1.0000	3.6467	1.00000
1100	-2.2065	-1.6013	3.6071	1.3282	1.955	1.0000	3.6791	1.00000
1200	-2.0898	-1.4467	3.6488	1.3217	2.037	1.0000	3.7122	1.00000
1300	-1.9809	-1.3031	3.6874	1.3163	2.115	1.0000	3.7452	1.00000
1400	-1.8781	-1.1681	3.7234	1.3100	2.190	1.0000	3.7777	1.00000
1500	-1.7804	-1.0405	3.7570	1.3068	2.264	1.0000	3.8099	1.00000
1500	-1.7800	-1.0401	3.7570	1.3008	2.259	1.0000	3.8097	1.00000
1600	-1.6869	-.9189	3.7887	1.2981	2.331	1.0000	3.8422	1.00001
1700	-1.5976	-.8033	3.8187	1.2921	2.397	1.0001	3.8747	1.00002
1800	-1.5117	-.6925	3.8471	1.2858	2.460	1.0001	3.9070	1.00006
1900	-1.4284	-.5857	3.8743	1.2790	2.521	1.0002	3.9408	1.00012
2000	-1.3473	-.4823	3.9005	1.2716	2.579	1.0003	3.9762	1.00026
2100	-1.2678	-.3815	3.9257	1.2635	2.635	1.0006	4.0132	1.00048
2200	-1.1893	-.2826	3.9503	1.2548	2.698	1.0009	4.0541	1.00083
2300	-1.1112	-.1849	3.9743	1.2456	2.739	1.0015	4.0976	1.00136
2400	-1.0330	-.0880	3.9978	1.2361	2.788	1.0023	4.1457	1.00212
2500	-.9545	.0088	4.0211	1.2269	2.837	1.0033	4.1992	1.00314
2600	-.8752	.1056	4.0441	1.2184	2.885	1.0047	4.2573	1.00448

2700	-.7953	.2027	4.0668	1.2105	2.933	1.0064	4.3198	1.00617
2800	-.7145	.3001	4.0894	1.2037	2.981	1.0085	4.3879	1.00820
2900	-.6333	.3977	4.1117	1.1968	3.029	1.0109	4.4594	1.01060
3000	-.5508	.4961	4.1338	1.1923	3.079	1.0137	4.5361	1.01332
3100	-.4695	.5930	4.1554	1.1902	3.132	1.0169	4.6130	1.01637
3200	-.3887	.6890	4.1764	1.1880	3.185	1.0203	4.6903	1.01971
3300	-.3089	.7838	4.1968	1.1866	3.238	1.0240	4.7677	1.02328
3400	-.2303	.8770	4.2168	1.1861	3.292	1.0279	4.8449	1.02705
3500	-.1534	.9682	4.2360	1.1862	3.347	1.0320	4.9194	1.03098
3600	-.0781	1.0575	4.2546	1.1870	3.403	1.0363	4.9925	1.03504
3700	-.0050	1.1443	4.2725	1.1883	3.459	1.0406	5.0620	1.03916
3800	.0660	1.2288	4.2899	1.1901	3.516	1.0451	5.1294	1.04332
3900	.1348	1.3107	4.3065	1.1923	3.572	1.0495	5.1929	1.04751
4000	.2012	1.3900	4.3224	1.1948	3.630	1.0541	5.2522	1.05168
4100	.2654	1.4667	4.3378	1.1976	3.687	1.0586	5.3085	1.05582
4200	.3272	1.5408	4.3525	1.2008	3.744	1.0631	5.3608	1.05989
4300	.3866	1.6123	4.3667	1.2042	3.802	1.0676	5.4100	1.06388
4400	.4438	1.6813	4.3802	1.2074	3.859	1.0720	5.4548	1.06760
4500	.4991	1.7481	4.3934	1.2109	3.916	1.0764	5.4972	1.07162
4600	.5521	1.8124	4.4059	1.2149	3.974	1.0807	5.5354	1.07533
4700	.6031	1.8745	4.4180	1.2184	4.031	1.0850	5.5707	1.07893
4800	.6523	1.9345	4.4297	1.2219	4.087	1.0893	5.6034	1.08243
4900	.6998	1.9926	4.4410	1.2173	4.130	1.0934	5.6337	1.08580
5000	.7484	2.0515	4.4524	1.2202	4.184	1.0972	5.6680	1.08865
5100	.7927	2.1060	4.4629	1.2323	4.254	1.1012	5.6932	1.09177
5200	.8354	2.1588	4.4731	1.2359	4.310	1.1052	5.7164	1.09477
5300	.8767	2.2099	4.4830	1.2391	4.364	1.1092	5.7380	1.09768
5400	.9169	2.2597	4.4927	1.2421	4.419	1.1131	5.7579	1.10048
5500	.9557	2.3080	4.5020	1.2452	4.473	1.1170	5.7765	1.10315
5600	.9936	2.3552	4.5112	1.2471	4.524	1.1209	5.7939	1.10578
5700	1.0306	2.4014	4.5201	1.2498	4.577	1.1247	5.8102	1.10828
5800	1.0665	2.4463	4.5288	1.2528	4.631	1.1285	5.8257	1.11070
5900	1.1016	2.4903	4.5373	1.2544	4.681	1.1324	5.8406	1.11305
6000	1.1360	2.5335	4.5457	1.2562	4.732	1.1363	5.8549	1.11533
6100	1.1697	2.5759	4.5539	1.2588	4.785	1.1402	5.8688	1.11752
6200	1.2025	2.6172	4.5620	1.2612	4.837	1.1441	5.8825	1.11967
6300	1.2349	2.6580	4.5699	1.2617	4.885	1.1481	5.8961	1.12178
6400	1.2668	2.6983	4.5777	1.2632	4.935	1.1521	5.9093	1.12361
6500	1.2981	2.7379	4.5854	1.2659	4.988	1.1562	5.9228	1.12582
6600	1.3289	2.7769	4.5931	1.2676	5.039	1.1604	5.9365	1.12780
6700	1.3592	2.8153	4.6006	1.2683	5.087	1.1647	5.9502	1.12974
6800	1.3893	2.8535	4.6081	1.2700	5.138	1.1692	5.9641	1.13162
6900	1.4188	2.8910	4.6154	1.2715	5.189	1.1737	5.9783	1.13351
7000	1.4481	2.9283	4.6227	1.2735	5.241	1.1783	5.9929	1.13535
7100	1.4768	2.9649	4.6300	1.2758	5.294	1.1831	6.0078	1.13720
7200	1.5054	3.0014	4.6372	1.2772	5.345	1.1880	6.0231	1.13901
7300	1.5336	3.0374	4.6443	1.2787	5.396	1.1931	6.0388	1.14084
7400	1.5616	3.0733	4.6513	1.2804	5.449	1.1983	6.0548	1.14261
7500	1.5892	3.1087	4.6583	1.2831	5.504	1.2038	6.0713	1.14436
7600	1.6166	3.1438	4.6653	1.2858	5.559	1.2094	6.0883	1.14613
7700	1.6436	3.1785	4.6722	1.2881	5.614	1.2152	6.1057	1.14791
7800	1.6704	3.2131	4.6791	1.2907	5.670	1.2212	6.1235	1.14966
7900	1.6968	3.2473	4.6859	1.2943	5.729	1.2274	6.1418	1.15140
8000	1.7230	3.2812	4.6927	1.2972	5.786	1.2338	6.1608	1.15314
8100	1.7489	3.3149	4.6995	1.3003	5.845	1.2405	6.1800	1.15487
8200	1.7745	3.3482	4.7062	1.3042	5.906	1.2474	6.1997	1.15658
8300	1.7998	3.3813	4.7129	1.3076	5.967	1.2546	6.2198	1.15829
8400	1.8249	3.4141	4.7195	1.3106	6.028	1.2620	6.2404	1.16001
8500	1.8498	3.4467	4.7261	1.3139	6.089	1.2696	6.2614	1.16170
8600	1.8745	3.4792	4.7326	1.3188	6.155	1.2775	6.2827	1.16338
8700	1.8987	3.5112	4.7392	1.3242	6.224	1.2857	6.3043	1.16503
8800	1.9226	3.5429	4.7457	1.3287	6.291	1.2942	6.3267	1.16672
8900	1.9462	3.5744	4.7521	1.3332	6.358	1.3029	6.3494	1.16836
9000	1.9697	3.6057	4.7586	1.3383	6.428	1.3120	6.3724	1.16999
9100	1.9928	3.6367	4.7650	1.3436	6.500	1.3214	6.3961	1.17165
9200	2.0156	3.6675	4.7713	1.3485	6.571	1.3310	6.4201	1.17327

9300	2.0382	3.6979	4.7776	1.3541	6.645	1.3410	6.4441	1.17464
9400	2.0604	3.7281	4.7840	1.3594	6.720	1.3512	6.4688	1.17643
9500	2.0825	3.7581	4.7902	1.3646	6.794	1.3618	6.4940	1.17799
9600	2.1042	3.7879	4.7965	1.3710	6.873	1.3726	6.5194	1.17954
9700	2.1256	3.8172	4.8027	1.3768	6.952	1.3837	6.5451	1.18107
9800	2.1467	3.8464	4.8089	1.3818	7.029	1.3952	6.5714	1.18258
9900	2.1676	3.8754	4.8150	1.3870	7.107	1.4069	6.5978	1.18406
10000	2.1883	3.9041	4.8212	1.3894	7.180	1.4188	6.6244	1.18549

S/R= 32.6

T	LCG(RHD)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
100	-4.9996	-5.4360	2.5417	1.4016	.605	1.0000	3.4806	1.00000
200	-4.2500	-4.3854	2.8434	1.4014	.856	1.0000	3.4862	1.00000
300	-3.8108	-3.7701	3.0198	1.3998	1.048	1.0000	3.4891	1.00000
400	-3.4970	-3.3313	3.1455	1.3949	1.208	1.0000	3.4952	1.00000
500	-3.2490	-2.9865	3.2440	1.3868	1.347	1.0000	3.5074	1.00000
600	-3.0417	-2.6999	3.3256	1.3761	1.469	1.0000	3.5270	1.00000
700	-2.8604	-2.4517	3.3955	1.3649	1.581	1.0000	3.5516	1.00000
800	-2.6993	-2.2327	3.4572	1.3544	1.683	1.0000	3.5817	1.00000
900	-2.5523	-2.0343	3.5121	1.3451	1.779	1.0000	3.6129	1.00000
1000	-2.4178	-1.8540	3.5619	1.3371	1.870	1.0000	3.6467	1.00000
1100	-2.2933	-1.6881	3.6071	1.3283	1.955	1.0000	3.6791	1.00000
1200	-2.1766	-1.5335	3.6488	1.3217	2.037	1.0000	3.7122	1.00000
1300	-2.0677	-1.3899	3.6874	1.3163	2.115	1.0000	3.7452	1.00000
1400	-1.9649	-1.2549	3.7234	1.3101	2.190	1.0000	3.7776	1.00000
1500	-1.8673	-1.1273	3.7570	1.3070	2.264	1.0000	3.8100	1.00000
1500	-1.8669	-1.1269	3.7570	1.3008	2.259	1.0000	3.8097	1.00000
1600	-1.7737	-1.0057	3.7887	1.2980	2.330	1.0000	3.8423	1.00001
1700	-1.6844	-.8901	3.8187	1.2920	2.397	1.0001	3.8748	1.00002
1800	-1.5984	-.7793	3.8471	1.2855	2.460	1.0001	3.9072	1.00007
1900	-1.5151	-.6724	3.8744	1.2786	2.521	1.0002	3.9412	1.00014
2000	-1.4338	-.5688	3.9006	1.2709	2.579	1.0003	3.9770	1.00028
2100	-1.3540	-.4677	3.9259	1.2625	2.634	1.0006	4.0147	1.00053
2200	-1.2750	-.3683	3.9506	1.2534	2.687	1.0010	4.0565	1.00092
2300	-1.1963	-.2701	3.9747	1.2438	2.737	1.0016	4.1013	1.00150
2400	-1.1174	-.1723	3.9984	1.2339	2.786	1.0024	4.1512	1.00233
2500	-1.0376	-.0745	4.0219	1.2244	2.834	1.0036	4.2069	1.00346
2600	-.9574	.0236	4.0452	1.2156	2.882	1.0051	4.2676	1.00492
2700	-.8761	.1222	4.0682	1.2076	2.930	1.0070	4.3331	1.00676
2800	-.7938	.2212	4.0911	1.2007	2.979	1.0092	4.4045	1.00897
2900	-.7110	.3204	4.1136	1.1939	3.027	1.0119	4.4795	1.01156
3000	-.6269	.4205	4.1361	1.1896	3.077	1.0148	4.5597	1.01450
3100	-.5439	.5191	4.1579	1.1876	3.131	1.0182	4.6401	1.01777
3200	-.4615	.6169	4.1792	1.1855	3.184	1.0219	4.7207	1.02133
3300	-.3802	.7133	4.1999	1.1843	3.238	1.0258	4.8013	1.02514
3400	-.3001	.8080	4.2200	1.1839	3.292	1.0299	4.8814	1.02914
3500	-.2219	.9006	4.2394	1.1843	3.348	1.0342	4.9586	1.03329
3600	-.1455	.9912	4.2582	1.1852	3.404	1.0386	5.0340	1.03756
3700	-.0713	1.0791	4.2762	1.1867	3.461	1.0432	5.1055	1.04189
3800	.0007	1.1645	4.2937	1.1886	3.518	1.0478	5.1746	1.04625
3900	.0703	1.2474	4.3104	1.1909	3.575	1.0524	5.2395	1.05062
4000	.1374	1.3274	4.3263	1.1936	3.633	1.0570	5.3000	1.05497
4100	.2021	1.4047	4.3417	1.1965	3.690	1.0617	5.3572	1.05926
4200	.2644	1.4794	4.3565	1.1997	3.748	1.0663	5.4102	1.06348
4300	.3243	1.5513	4.3707	1.2033	3.806	1.0708	5.4599	1.06761
4400	.3819	1.6207	4.3842	1.2066	3.864	1.0753	5.5049	1.07165
4500	.4374	1.6877	4.3973	1.2100	3.921	1.0797	5.5474	1.07558
4600	.4906	1.7523	4.4098	1.2140	3.979	1.0841	5.5855	1.07940
4700	.5418	1.8146	4.4219	1.2177	4.036	1.0884	5.6207	1.08309
4800	.5911	1.8747	4.4335	1.2212	4.092	1.0926	5.6531	1.08667
4900	.6387	1.9328	4.4448	1.2165	4.135	1.0968	5.6830	1.09012
5000	.6873	1.9917	4.4561	1.2194	4.189	1.1005	5.7167	1.09302
5100	.7317	2.0463	4.4666	1.2213	4.259	1.1044	5.7414	1.09620

5200	.7745	2.0990	4.4767	1.2349	4.314	1.1084	5.7642	1.09926
5300	.8158	2.1501	4.4866	1.2379	4.368	1.1122	5.7852	1.10221
5400	.8560	2.1999	4.4962	1.2407	4.422	1.1161	5.8045	1.10505
5500	.8949	2.2482	4.5055	1.2435	4.475	1.1198	5.8225	1.10776
5600	.9328	2.2954	4.5146	1.2454	4.527	1.1236	5.8394	1.11042
5700	.9699	2.3416	4.5234	1.2479	4.579	1.1273	5.8553	1.11295
5800	1.0058	2.3865	4.5321	1.2504	4.631	1.1310	5.8704	1.11541
5900	1.0410	2.4306	4.5406	1.2516	4.681	1.1347	5.8849	1.11779
6000	1.0755	2.4738	4.5489	1.2531	4.731	1.1384	5.8988	1.12009
6100	1.1094	2.5163	4.5571	1.2554	4.782	1.1421	5.9123	1.12232
6200	1.1424	2.5578	4.5651	1.2576	4.834	1.1458	5.9257	1.12449
6300	1.1749	2.5987	4.5731	1.2580	4.881	1.1497	5.9390	1.12664
6400	1.2070	2.6391	4.5809	1.2589	4.930	1.1535	5.9521	1.12871
6500	1.2386	2.6788	4.5886	1.2610	4.981	1.1574	5.9655	1.13075
6600	1.2696	2.7180	4.5962	1.2623	5.030	1.1614	5.9790	1.13277
6700	1.3002	2.7566	4.6037	1.2627	5.078	1.1654	5.9926	1.13475
6800	1.3306	2.7950	4.6111	1.2642	5.128	1.1696	6.0065	1.13668
6900	1.3604	2.8327	4.6185	1.2656	5.178	1.1739	6.0208	1.13861
7000	1.3901	2.8703	4.6258	1.2671	5.228	1.1783	6.0355	1.14051
7100	1.4192	2.9072	4.6331	1.2687	5.278	1.1828	6.0505	1.14242
7200	1.4481	2.9439	4.6402	1.2696	5.328	1.1874	6.0659	1.14428
7300	1.4767	2.9802	4.6474	1.2708	5.378	1.1922	6.0817	1.14617
7400	1.5051	3.0164	4.6544	1.2722	5.429	1.1972	6.0979	1.14800
7500	1.5332	3.0521	4.6614	1.2747	5.482	1.2022	6.1145	1.14982
7600	1.5610	3.0876	4.6684	1.2775	5.537	1.2076	6.1317	1.15166
7700	1.5884	3.1226	4.6753	1.2794	5.590	1.2131	6.1495	1.15350
7800	1.6157	3.1575	4.6822	1.2812	5.644	1.2187	6.1675	1.15532
7900	1.6426	3.1921	4.6890	1.2842	5.700	1.2246	6.1860	1.15714
8000	1.6692	3.2263	4.6958	1.2867	5.756	1.2306	6.2051	1.15896
8100	1.6957	3.2603	4.7026	1.2896	5.813	1.2369	6.2245	1.16076
8200	1.7217	3.2940	4.7093	1.2932	5.872	1.2434	6.2443	1.16255
8300	1.7476	3.3275	4.7160	1.2966	5.931	1.2501	6.2645	1.16434
8400	1.7731	3.3606	4.7226	1.2997	5.991	1.2572	6.2853	1.16614
8500	1.7985	3.3936	4.7292	1.3023	6.050	1.2644	6.3066	1.16792
8600	1.8236	3.4264	4.7358	1.3066	6.113	1.2719	6.3279	1.16968
8700	1.8483	3.4598	4.7423	1.3115	6.179	1.2795	6.3496	1.17143
8800	1.8728	3.4909	4.7488	1.3156	6.243	1.2875	6.3720	1.17319
8900	1.8969	3.5227	4.7552	1.3198	6.309	1.2958	6.3947	1.17492
9000	1.9209	3.5544	4.7616	1.3246	6.377	1.3043	6.4177	1.17665
9100	1.9445	3.5857	4.7680	1.3296	6.446	1.3131	6.4413	1.17839
9200	1.9678	3.6168	4.7744	1.3344	6.515	1.3223	6.4652	1.18011
9300	1.9909	3.6476	4.7807	1.3398	6.587	1.3316	6.4891	1.18176
9400	2.0136	3.6781	4.7870	1.3449	6.659	1.3414	6.5137	1.18345
9500	2.0361	3.7084	4.7932	1.3498	6.732	1.3513	6.5387	1.18509
9600	2.0583	3.7385	4.7994	1.3561	6.808	1.3616	6.5640	1.18674
9700	2.0802	3.7682	4.8056	1.3620	6.885	1.3722	6.5895	1.18836
9800	2.1018	3.7977	4.8118	1.3669	6.961	1.3831	6.6155	1.18997
9900	2.1231	3.8269	4.8179	1.3720	7.037	1.3942	6.6417	1.19153
10000	2.1442	3.8559	4.8240	1.3770	7.114	1.4056	6.6680	1.19307
10100	2.1651	3.8847	4.8301	1.3828	7.194	1.4173	6.6949	1.19458
10200	2.1856	3.9132	4.8361	1.3859	7.268	1.4292	6.7219	1.19607

S/R= 32.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
100	-5.0863	-5.5227	2.5417	1.4017	.605	1.0000	3.4806	1.00000
200	-4.3370	-4.4723	2.8434	1.4014	.856	1.0000	3.4862	1.00000
300	-3.8976	-3.8569	3.0198	1.3998	1.048	1.0000	3.4891	1.00000
400	-3.5839	-3.4183	3.1455	1.3949	1.208	1.0000	3.4952	1.00000
500	-3.3358	-3.0732	3.2440	1.3866	1.346	1.0000	3.5074	1.00000
600	-3.1284	-2.7867	3.3256	1.3763	1.469	1.0000	3.5270	1.00000
700	-2.9474	-2.5387	3.3955	1.3650	1.581	1.0000	3.5516	1.00000
800	-2.7861	-2.3194	3.4572	1.3540	1.683	1.0000	3.5817	1.00000
900	-2.6391	-2.1213	3.5121	1.3449	1.779	1.0000	3.6129	1.00000
1000	-2.5048	-1.9411	3.5619	1.3373	1.870	1.0000	3.6467	1.00000

1100	-2.3800	-1.7748	3.6071	1.3287	1.955	1.0000	3.6791	1.00000
1200	-2.2635	-1.6205	3.6488	1.3218	2.037	1.0000	3.7122	1.00000
1300	-2.1544	-1.4766	3.6874	1.3160	2.115	1.0000	3.7452	1.00000
1400	-2.0516	-1.3416	3.7234	1.3101	2.190	1.0000	3.7778	1.00000
1500	-1.9540	-1.2141	3.7570	1.3071	2.264	1.0000	3.8101	1.00000
1500	-1.9537	-1.2138	3.7570	1.3008	2.259	1.0000	3.8097	1.00000
1600	-1.8605	-1.0925	3.7887	1.2980	2.330	1.0000	3.8423	1.00001
1700	-1.7712	-.9769	3.8187	1.2919	2.397	1.0001	3.8749	1.00003
1800	-1.6852	-.8660	3.8472	1.2853	2.460	1.0001	3.9074	1.00007
1900	-1.6017	-.7590	3.8744	1.2781	2.520	1.0002	3.9417	1.00016
2000	-1.5203	-.6552	3.9007	1.2702	2.578	1.0004	3.9779	1.00032
2100	-1.4401	-.5538	3.9260	1.2614	2.633	1.0006	4.0163	1.00059
2200	-1.3607	-.4540	3.9509	1.2518	2.685	1.0011	4.0592	1.00101
2300	-1.2813	-.3550	3.9751	1.2418	2.735	1.0017	4.1054	1.00166
2400	-1.2016	-.2563	3.9990	1.2315	2.784	1.0027	4.1572	1.00256
2500	-1.1209	-.1574	4.0229	1.2217	2.832	1.0039	4.2152	1.00360
2600	-1.0392	-.0579	4.0463	1.2127	2.879	1.0055	4.2788	1.00541
2700	-.9563	.0422	4.0696	1.2046	2.927	1.0076	4.3475	1.00740
2800	-.8725	.1429	4.0926	1.1978	2.976	1.0100	4.4225	1.00960
2900	-.7879	.2439	4.1157	1.1911	3.025	1.0126	4.5011	1.01260
3000	-.7021	.3458	4.1385	1.1869	3.076	1.0161	4.5850	1.01576
3100	-.6174	.4462	4.1606	1.1849	3.130	1.0196	4.6690	1.01926
3200	-.5334	.5457	4.1821	1.1831	3.183	1.0235	4.7531	1.02306
3300	-.4505	.6437	4.2031	1.1820	3.238	1.0276	4.8369	1.02710
3400	-.3691	.7399	4.2234	1.1818	3.293	1.0320	4.9200	1.03134
3500	-.2895	.8340	4.2430	1.1824	3.349	1.0365	4.9997	1.03572
3600	-.2119	.9258	4.2620	1.1835	3.406	1.0411	5.0774	1.04020
3700	-.1367	1.0148	4.2801	1.1851	3.463	1.0458	5.1510	1.04474
3800	-.0638	1.1012	4.2976	1.1872	3.521	1.0506	5.2217	1.04930
3900	.0065	1.1849	4.3144	1.1897	3.578	1.0554	5.2879	1.05365
4000	.0743	1.2656	4.3304	1.1925	3.636	1.0601	5.3495	1.05836
4100	.1396	1.3436	4.3458	1.1956	3.695	1.0649	5.4075	1.06282
4200	.2024	1.4187	4.3605	1.1982	3.753	1.0696	5.4610	1.06718
4300	.2627	1.4911	4.3747	1.2025	3.811	1.0742	5.5110	1.07144
4400	.3205	1.5608	4.3882	1.2059	3.869	1.0786	5.5562	1.07560
4500	.3762	1.6280	4.4013	1.2095	3.927	1.0833	5.5987	1.07963
4600	.4296	1.6927	4.4135	1.2134	3.984	1.0877	5.6367	1.08355
4700	.4810	1.7552	4.4258	1.2171	4.041	1.0920	5.6716	1.08732
4800	.5304	1.8154	4.4374	1.2207	4.098	1.0962	5.7036	1.09096
4900	.5780	1.8736	4.4486	1.2161	4.141	1.1003	5.7331	1.09448
5000	.6266	1.9324	4.4599	1.2186	4.194	1.1039	5.7661	1.09744
5100	.6710	1.9869	4.4703	1.2305	4.264	1.1079	5.7903	1.10067
5200	.7138	2.0397	4.4804	1.2341	4.319	1.1117	5.8125	1.10377
5300	.7551	2.0907	4.4902	1.2370	4.373	1.1155	5.8329	1.10676
5400	.7953	2.1405	4.4997	1.2396	4.426	1.1193	5.8517	1.10964
5500	.8342	2.1888	4.5089	1.2422	4.479	1.1229	5.8691	1.11238
5600	.8722	2.2360	4.5180	1.2437	4.530	1.1266	5.8855	1.11507
5700	.9093	2.2822	4.5265	1.2461	4.582	1.1301	5.9006	1.11763
5800	.9453	2.3271	4.5354	1.2485	4.633	1.1337	5.9154	1.12011
5900	.9806	2.3712	4.5439	1.2494	4.682	1.1373	5.9295	1.12252
6000	1.0153	2.4145	4.5522	1.2504	4.731	1.1409	5.9431	1.12485
6100	1.0493	2.4570	4.5603	1.2523	4.781	1.1444	5.9563	1.12710
6200	1.0824	2.4986	4.5683	1.2542	4.831	1.1480	5.9694	1.12951
6300	1.1151	2.5395	4.5762	1.2543	4.878	1.1516	5.9826	1.13149
6400	1.1475	2.5802	4.5840	1.2551	4.926	1.1553	5.9955	1.13359
6500	1.1792	2.6201	4.5917	1.2568	4.976	1.1590	6.0099	1.13567
6600	1.2105	2.6594	4.5993	1.2576	5.024	1.1628	6.0224	1.13773
6700	1.2414	2.6983	4.6068	1.2575	5.070	1.1667	6.0361	1.13975
6800	1.2721	2.7369	4.6143	1.2586	5.119	1.1706	6.0500	1.14172
6900	1.3023	2.7749	4.6216	1.2598	5.167	1.1747	6.0644	1.14370
7000	1.3323	2.8127	4.6289	1.2611	5.217	1.1788	6.0792	1.14565
7100	1.3617	2.8499	4.6362	1.2627	5.267	1.1831	6.0945	1.14761
7200	1.3911	2.8869	4.6434	1.2631	5.314	1.1876	6.1101	1.14953
7300	1.4201	2.9236	4.6505	1.2638	5.363	1.1921	6.1262	1.15148
7400	1.4489	2.9600	4.6576	1.2647	5.412	1.1968	6.1427	1.15336

7500	1.4774	2.9961	4.6646	1.2667	5.464	1.2016	6.1595	1.15526
7600	1.5057	3.0319	4.6716	1.2693	5.517	1.2066	6.1770	1.15717
7700	1.5335	3.0673	4.6785	1.2711	5.569	1.2118	6.1950	1.15909
7800	1.5612	3.1025	4.6854	1.2730	5.622	1.2172	6.2133	1.16098
7900	1.5886	3.1375	4.6923	1.2756	5.676	1.2228	6.2321	1.16288
8000	1.6157	3.1721	4.6991	1.2774	5.730	1.2285	6.2515	1.16478
8100	1.6426	3.2064	4.7058	1.2798	5.785	1.2344	6.2712	1.16666
8200	1.6692	3.2405	4.7126	1.2830	5.842	1.2406	6.2913	1.16853
8300	1.6955	3.2743	4.7192	1.2862	5.900	1.2469	6.3117	1.17040
8400	1.7216	3.3079	4.7259	1.2890	5.957	1.2535	6.3327	1.17229
8500	1.7474	3.3412	4.7325	1.2917	6.016	1.2604	6.3542	1.17415
8600	1.7731	3.3744	4.7390	1.2960	6.078	1.2675	6.3756	1.17600
8700	1.7983	3.4071	4.7455	1.3003	6.141	1.2748	6.3977	1.17784
8800	1.8232	3.4395	4.7520	1.3037	6.202	1.2823	6.4202	1.17970
8900	1.8479	3.4717	4.7585	1.3076	6.266	1.2901	6.4430	1.18152
9000	1.8723	3.5037	4.7649	1.3120	6.331	1.2932	6.4660	1.18333
9100	1.8964	3.5354	4.7713	1.3166	6.398	1.3065	6.4897	1.18517
9200	1.9203	3.5669	4.7776	1.3212	6.466	1.3152	6.5135	1.18697
9300	1.9438	3.5980	4.7839	1.3264	6.535	1.3240	6.5374	1.18872
9400	1.9670	3.6289	4.7902	1.3312	6.605	1.3332	6.5619	1.19050
9500	1.9900	3.6595	4.7964	1.3360	6.675	1.3427	6.5868	1.19224
9600	2.0127	3.6899	4.8026	1.3421	6.750	1.3524	6.6120	1.19398
9700	2.0350	3.7199	4.8088	1.3479	6.825	1.3625	6.6374	1.19569
9800	2.0570	3.7497	4.8149	1.3528	6.899	1.3728	6.6632	1.19740
9900	2.0788	3.7792	4.8210	1.3578	6.973	1.3834	6.6892	1.19906
10000	2.1003	3.8085	4.8271	1.3628	7.049	1.3943	6.7153	1.20069
10100	2.1217	3.8376	4.8331	1.3686	7.128	1.4054	6.7419	1.20229
10200	2.1426	3.8663	4.8391	1.3744	7.207	1.4168	6.7687	1.20388
10300	2.1633	3.8949	4.8451	1.3792	7.284	1.4285	6.7960	1.20547
10400	2.1838	3.9232	4.8510	1.3813	7.356	1.4404	6.8235	1.20700

S/R= 33.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
100	-5.1731	-5.6095	2.5417	1.4018	.605	1.0000	3.4806	1.00000
200	-4.4239	-4.5592	2.8434	1.4014	.856	1.0000	3.4862	1.00000
300	-3.9844	-3.9437	3.0198	1.3997	1.048	1.0000	3.4891	1.00000
400	-3.6707	-3.5051	3.1455	1.3949	1.208	1.0000	3.4952	1.00000
500	-3.4226	-3.1600	3.2440	1.3865	1.346	1.0000	3.5074	1.00000
600	-3.2152	-2.8735	3.3256	1.3763	1.469	1.0000	3.5270	1.00000
700	-3.0343	-2.6256	3.3955	1.3652	1.561	1.0000	3.5516	1.00000
800	-2.8730	-2.4064	3.4572	1.3541	1.683	1.0000	3.5817	1.00000
900	-2.7261	-2.2083	3.5121	1.3445	1.779	1.0000	3.6129	1.00000
1000	-2.5917	-2.0281	3.5619	1.3372	1.870	1.0000	3.6467	1.00000
1100	-2.4670	-1.8617	3.6071	1.3292	1.955	1.0000	3.6791	1.00000
1200	-2.3505	-1.7074	3.6488	1.3217	2.037	1.0000	3.7122	1.00000
1300	-2.2413	-1.5635	3.6874	1.3156	2.115	1.0000	3.7452	1.00000
1400	-2.1384	-1.4284	3.7234	1.3099	2.190	1.0000	3.7778	1.00000
1500	-2.0408	-1.3008	3.7570	1.3070	2.264	1.0000	3.8101	1.00000
1500	-2.0406	-1.3006	3.7570	1.3008	2.259	1.0000	3.8097	1.00000
1600	-1.9474	-1.1794	3.7887	1.2979	2.330	1.0000	3.8423	1.00001
1700	-1.8580	-1.0637	3.8187	1.2917	2.396	1.0001	3.8750	1.00003
1800	-1.7719	-.9527	3.8472	1.2850	2.459	1.0001	3.9077	1.00008
1900	-1.6883	-.8456	3.8745	1.2776	2.520	1.0002	3.9422	1.00018
2000	-1.6067	-.7416	3.9008	1.2694	2.577	1.0004	3.9789	1.00035
2100	-1.5262	-.6398	3.9262	1.2601	2.632	1.0007	4.0181	1.00065
2200	-1.4462	-.5394	3.9512	1.2501	2.683	1.0012	4.0621	1.00112
2300	-1.3662	-.4398	3.9756	1.2397	2.733	1.0019	4.1099	1.00183
2400	-1.2854	-.3401	3.9997	1.2291	2.781	1.0029	4.1637	1.00263
2500	-1.2036	-.2399	4.0237	1.2189	2.829	1.0043	4.2244	1.00418
2600	-1.1204	-.1390	4.0475	1.2097	2.876	1.0060	4.2911	1.00593
2700	-1.0360	-.0372	4.0712	1.2015	2.925	1.0082	4.3632	1.00810
2800	-.9504	.0653	4.0947	1.1947	2.974	1.0109	4.4419	1.01070
2900	-.8641	.1681	4.1180	1.1882	3.023	1.0139	4.5244	1.01372

3000	-.7765	.2719	4.1410	1.1842	3.074	1.0174	4.6121	1.01711
3100	-.6901	.3742	4.1634	1.1824	3.129	1.0212	4.6998	1.02086
3200	-.6044	.4755	4.1853	1.1607	3.183	1.0253	4.7875	1.02490
3300	-.5199	.5751	4.2065	1.1799	3.238	1.0296	4.8745	1.02918
3400	-.4370	.6729	4.2270	1.1799	3.294	1.0342	4.9605	1.03366
3500	-.3562	.7683	4.2467	1.1806	3.350	1.0389	5.0428	1.03827
3600	-.2774	.8613	4.2658	1.1819	3.408	1.0438	5.1228	1.04297
3700	-.2012	.9515	4.2841	1.1837	3.466	1.0487	5.1982	1.04771
3800	-.1275	1.0388	4.3016	1.1859	3.524	1.0536	5.2705	1.05246
3900	-.0564	1.1233	4.3184	1.1886	3.582	1.0585	5.3380	1.05719
4000	.0121	1.2047	4.3345	1.1915	3.641	1.0634	5.4005	1.06187
4100	.0779	1.2832	4.3499	1.1947	3.699	1.0683	5.4592	1.06647
4200	.1411	1.3588	4.3647	1.1981	3.758	1.0731	5.5132	1.07097
4300	.2017	1.4315	4.3788	1.2016	3.816	1.0778	5.5634	1.07535
4400	.2598	1.5015	4.3923	1.2054	3.874	1.0824	5.6087	1.07962
4500	.3157	1.5689	4.4053	1.2091	3.932	1.0869	5.6511	1.08376
4600	.3692	1.6338	4.4178	1.2130	3.990	1.0913	5.6886	1.08776
4700	.4206	1.6963	4.4297	1.2167	4.048	1.0957	5.7233	1.09161
4800	.4701	1.7565	4.4413	1.2203	4.104	1.0999	5.7548	1.09533
4900	.5177	1.8147	4.4524	1.2159	4.147	1.1040	5.7838	1.09890
5000	.5663	1.8735	4.4636	1.2186	4.201	1.1076	5.8161	1.10190
5100	.6107	1.9280	4.4740	1.2300	4.270	1.1115	5.8397	1.10517
5200	.6534	1.9806	4.4840	1.2334	4.325	1.1153	5.8612	1.10831
5300	.6947	2.0317	4.4937	1.2362	4.379	1.1190	5.8810	1.11133
5400	.7349	2.0814	4.5032	1.2387	4.431	1.1226	5.8991	1.11423
5500	.7738	2.1297	4.5124	1.2412	4.484	1.1262	5.9160	1.11700
5600	.8119	2.1768	4.5214	1.2424	4.534	1.1298	5.9315	1.11971
5700	.8490	2.2230	4.5302	1.2444	4.585	1.1332	5.9467	1.12229
5800	.8850	2.2680	4.5387	1.2465	4.636	1.1367	5.9606	1.12480
5900	.9204	2.3121	4.5472	1.2472	4.684	1.1401	5.9745	1.12723
6000	.9552	2.3554	4.5554	1.2481	4.732	1.1436	5.9877	1.12958
6100	.9893	2.3980	4.5635	1.2497	4.782	1.1470	6.0007	1.13186
6200	1.0226	2.4397	4.5715	1.2510	4.831	1.1504	6.0137	1.13409
6300	1.0555	2.4809	4.5794	1.2508	4.876	1.1539	6.0267	1.13630
6400	1.0881	2.5216	4.5872	1.2513	4.923	1.1574	6.0395	1.13844
6500	1.1201	2.5617	4.5949	1.2527	4.972	1.1610	6.0529	1.14055
6600	1.1517	2.6013	4.6025	1.2534	5.019	1.1647	6.0665	1.14265
6700	1.1828	2.6403	4.6100	1.2531	5.065	1.1684	6.0803	1.14471
6800	1.2139	2.6792	4.6174	1.2536	5.112	1.1721	6.0944	1.14674
6900	1.2444	2.7175	4.6248	1.2543	5.159	1.1760	6.1090	1.14877
7000	1.2748	2.7556	4.6321	1.2554	5.207	1.1800	6.1240	1.15077
7100	1.3046	2.7931	4.6394	1.2566	5.256	1.1841	6.1396	1.15278
7200	1.3343	2.8304	4.6466	1.2570	5.303	1.1883	6.1555	1.15477
7300	1.3637	2.8674	4.6538	1.2577	5.351	1.1926	6.1720	1.15678
7400	1.3930	2.9042	4.6608	1.2581	5.399	1.1971	6.1889	1.15874
7500	1.4219	2.9406	4.6679	1.2595	5.448	1.2017	6.2060	1.16070
7600	1.4506	2.9768	4.6749	1.2618	5.500	1.2065	6.2239	1.16268
7700	1.4789	3.0125	4.6818	1.2633	5.551	1.2114	6.2422	1.16467
7800	1.5071	3.0482	4.6887	1.2648	5.602	1.2165	6.2609	1.16664
7900	1.5350	3.0835	4.6956	1.2674	5.656	1.2218	6.2801	1.16862
8000	1.5626	3.1185	4.7024	1.2693	5.709	1.2273	6.3000	1.17060
8100	1.5899	3.1532	4.7092	1.2714	5.762	1.2330	6.3201	1.17257
8200	1.6170	3.1876	4.7159	1.2739	5.817	1.2388	6.3405	1.17452
8300	1.6438	3.2218	4.7226	1.2766	5.873	1.2448	6.3612	1.17648
8400	1.6704	3.2558	4.7293	1.2791	5.929	1.2511	6.3825	1.17846
8500	1.6967	3.2895	4.7359	1.2816	5.985	1.2575	6.4043	1.18041
8600	1.7229	3.3231	4.7425	1.2855	6.046	1.2643	6.4261	1.18235
8700	1.7485	3.3561	4.7490	1.2899	6.108	1.2712	6.4482	1.18428
8800	1.7739	3.3889	4.7555	1.2935	6.169	1.2784	6.4710	1.18622
8900	1.7991	3.4215	4.7619	1.2968	6.230	1.2858	6.4941	1.18814
9000	1.8240	3.4539	4.7683	1.3005	6.292	1.2935	6.5173	1.19005
9100	1.8486	3.4859	4.7747	1.3047	6.357	1.3014	6.5410	1.19198
9200	1.8729	3.5177	4.7810	1.3091	6.422	1.3096	6.5649	1.19388
9300	1.8969	3.5492	4.7873	1.3139	6.489	1.3179	6.5894	1.19572
9400	1.9206	3.5804	4.7936	1.3185	6.557	1.3266	6.6133	1.19759
9500	1.9441	3.6114	4.7998	1.3231	6.626	1.3356	6.6382	1.19943

9600	1.9673	3.6421	4.8060	1.3290	6.698	1.3449	6.6633	1.20126
9700	1.9900	3.6724	4.8121	1.3346	6.771	1.3544	6.6886	1.20307
9800	2.0125	3.7025	4.8182	1.3394	6.843	1.3642	6.7143	1.20487
9900	2.0348	3.7323	4.8243	1.3443	6.916	1.3743	6.7401	1.20663
10000	2.0567	3.7614	4.8303	1.3493	6.990	1.3847	6.7660	1.20835
10100	2.0784	3.7913	4.8364	1.3551	7.067	1.3953	6.7924	1.21005
10200	2.0998	3.8203	4.8423	1.3608	7.144	1.4062	6.8190	1.21174
10300	2.1209	3.8491	4.8483	1.3657	7.221	1.4174	6.8460	1.21342
10400	2.1418	3.8776	4.8542	1.3714	7.300	1.4288	6.8732	1.21505
10500	2.1623	3.9058	4.8601	1.3762	7.377	1.4404	6.9006	1.21666
10600	2.1827	3.9339	4.8659	1.3773	7.446	1.4523	6.9283	1.21823

S/R= 33.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
100	-5.2600	-5.6964	2.5417	1.4017	.605	1.0000	3.4806	1.00000
200	-4.5106	-4.6460	2.8434	1.4014	.856	1.0000	3.4862	1.00000
300	-4.0713	-4.0306	3.0198	1.3997	1.048	1.0000	3.4891	1.00000
400	-3.7575	-3.5918	3.1455	1.3949	1.208	1.0000	3.4952	1.00000
500	-3.5096	-3.2470	3.2440	1.3867	1.347	1.0000	3.5074	1.00000
600	-3.3022	-2.9604	3.3256	1.3761	1.469	1.0000	3.5270	1.00000
700	-3.1210	-2.7123	3.3955	1.3652	1.581	1.0000	3.5516	1.00000
800	-2.9600	-2.4933	3.4572	1.3544	1.683	1.0000	3.5817	1.00000
900	-2.8130	-2.2952	3.5121	1.3442	1.779	1.0000	3.6129	1.00000
1000	-2.6785	-2.1149	3.5619	1.3372	1.870	1.0000	3.6467	1.00000
1100	-2.5539	-1.9487	3.6071	1.3293	1.955	1.0000	3.6791	1.00000
1200	-2.4372	-1.7942	3.6488	1.3217	2.037	1.0000	3.7122	1.00000
1300	-2.3283	-1.6505	3.6874	1.3157	2.115	1.0000	3.7452	1.00000
1400	-2.2252	-1.5152	3.7234	1.3096	2.190	1.0000	3.7778	1.00000
1500	-2.1275	-1.3876	3.7570	1.3067	2.264	1.0000	3.8102	1.00000
1500	-2.1274	-1.3875	3.7570	1.3007	2.259	1.0000	3.8077	1.00000
1600	-2.0342	-1.2662	3.7887	1.2978	2.330	1.0000	3.8424	1.00001
1700	-1.9448	-1.1505	3.8187	1.2915	2.396	1.0001	3.8751	1.00004
1800	-1.8586	-1.0395	3.8472	1.2846	2.459	1.0001	3.9080	1.00009
1900	-1.7749	-.9322	3.8746	1.2770	2.519	1.0002	3.9428	1.00019
2000	-1.6930	-.8279	3.9009	1.2685	2.576	1.0004	3.9800	1.00039
2100	-1.6121	-.7257	3.9265	1.2588	2.630	1.0008	4.0200	1.00072
2200	-1.5316	-.6248	3.9515	1.2483	2.682	1.0013	4.0653	1.00124
2300	-1.4508	-.5243	3.9761	1.2374	2.731	1.0021	4.1149	1.00201
2400	-1.3690	-.4236	4.0005	1.2264	2.779	1.0032	4.1710	1.00312
2500	-1.2859	-.3221	4.0247	1.2160	2.826	1.0047	4.2344	1.00459
2600	-1.2012	-.2196	4.0489	1.2066	2.874	1.0066	4.3044	1.00650
2700	-1.1151	-.1160	4.0729	1.1984	2.922	1.0090	4.3802	1.00886
2800	-1.0277	-.0116	4.0968	1.1917	2.971	1.0118	4.4628	1.01167
2900	-.9395	.0932	4.1204	1.1854	3.021	1.0151	4.5494	1.01492
3000	-.8501	.1990	4.1437	1.1815	3.073	1.0188	4.6410	1.01855
3100	-.7618	.3032	4.1665	1.1799	3.128	1.0228	4.7326	1.02255
3200	-.6744	.4062	4.1885	1.1784	3.182	1.0272	4.8238	1.02684
3300	-.5884	.5076	4.2100	1.1778	3.238	1.0317	4.9142	1.03136
3400	-.5041	.6069	4.2307	1.1780	3.295	1.0366	5.0031	1.03608
3500	-.4219	.7037	4.2506	1.1789	3.352	1.0415	5.0879	1.04092
3600	-.3420	.7979	4.2698	1.1804	3.410	1.0465	5.1701	1.04584
3700	-.2648	.8891	4.2881	1.1824	3.469	1.0516	5.2473	1.05079
3800	-.1903	.9773	4.3058	1.1847	3.527	1.0567	5.3211	1.05573
3900	-.1184	1.0625	4.3226	1.1876	3.586	1.0618	5.3897	1.06063
4000	-.0495	1.1446	4.3387	1.1907	3.645	1.0668	5.4531	1.06547
4100	.0168	1.2236	4.3541	1.1940	3.704	1.0718	5.5123	1.07022
4200	.0804	1.2996	4.3688	1.1975	3.763	1.0767	5.5667	1.07486
4300	.1413	1.3726	4.3830	1.2013	3.822	1.0815	5.6170	1.07935
4400	.1996	1.4428	4.3964	1.2050	3.881	1.0862	5.6622	1.08372
4500	.2556	1.5104	4.4094	1.2088	3.939	1.0907	5.7043	1.08795
4600	.3092	1.5753	4.4218	1.2128	3.997	1.0952	5.7417	1.09203
4700	.3607	1.6379	4.4337	1.2166	4.055	1.0995	5.7757	1.09595
4800	.4102	1.6981	4.4452	1.2201	4.111	1.1037	5.8067	1.09973

4900	.4578	1.7563	4.4562	1.2157	4.154	1.1078	5.8350	1.10334
5000	.5062	1.8149	4.4674	1.2185	4.208	1.1114	5.8665	1.10638
5100	.5506	1.8693	4.4776	1.2297	4.277	1.1152	5.8894	1.10969
5200	.5933	1.9219	4.4875	1.2331	4.331	1.1190	5.9102	1.11206
5300	.6346	1.9729	4.4973	1.2356	4.365	1.1226	5.9293	1.11590
5400	.6747	2.0226	4.5067	1.2379	4.437	1.1262	5.9468	1.11603
5500	.7136	2.0708	4.5158	1.2402	4.489	1.1297	5.9630	1.12162
5600	.7516	2.1179	4.5248	1.2413	4.538	1.1331	5.9783	1.12434
5700	.7888	2.1641	4.5335	1.2431	4.589	1.1365	5.9927	1.12694
5800	.8249	2.2090	4.5420	1.2446	4.639	1.1399	6.0064	1.12947
5900	.8604	2.2532	4.5504	1.2452	4.686	1.1432	6.0197	1.13191
6000	.8952	2.2966	4.5587	1.2458	4.734	1.1465	6.0326	1.13428
6100	.9295	2.3393	4.5668	1.2472	4.783	1.1498	6.0454	1.13658
6200	.9630	2.3811	4.5747	1.2483	4.831	1.1532	6.0582	1.13884
6300	.9961	2.4225	4.5826	1.2478	4.876	1.1565	6.0712	1.14108
6400	1.0289	2.4633	4.5904	1.2477	4.921	1.1599	6.0841	1.14325
6500	1.0611	2.5036	4.5981	1.2488	4.969	1.1633	6.0975	1.14540
6600	1.0930	2.5434	4.6057	1.2493	5.016	1.1666	6.1112	1.14754
6700	1.1245	2.5828	4.6132	1.2487	5.060	1.1704	6.1252	1.14954
6800	1.1559	2.6219	4.6207	1.2491	5.107	1.1740	6.1396	1.15172
6900	1.1867	2.6605	4.6280	1.2495	5.153	1.1776	6.1545	1.15380
7000	1.2175	2.6989	4.6354	1.2502	5.200	1.1816	6.1699	1.15586
7100	1.2477	2.7367	4.6427	1.2510	5.247	1.1855	6.1858	1.15793
7200	1.2778	2.7744	4.6499	1.2511	5.293	1.1895	6.2021	1.15998
7300	1.3076	2.8117	4.6570	1.2515	5.340	1.1937	6.2190	1.16206
7400	1.3374	2.8489	4.6642	1.2519	5.387	1.1980	6.2363	1.16409
7500	1.3667	2.8857	4.6712	1.2534	5.437	1.2024	6.2540	1.16612
7600	1.3959	2.9223	4.6783	1.2552	5.487	1.2070	6.2724	1.16818
7700	1.4247	2.9584	4.6852	1.2562	5.536	1.2117	6.2912	1.17025
7800	1.4533	2.9944	4.6922	1.2573	5.586	1.2166	6.3104	1.17230
7900	1.4817	3.0301	4.6990	1.2596	5.638	1.2216	6.3300	1.17436
8000	1.5098	3.0655	4.7059	1.2614	5.690	1.2268	6.3503	1.17642
8100	1.5376	3.1007	4.7127	1.2634	5.742	1.2323	6.3709	1.17848
8200	1.5651	3.1355	4.7194	1.2661	5.797	1.2378	6.3916	1.18052
8300	1.5924	3.1701	4.7261	1.2684	5.851	1.2436	6.4130	1.18257
8400	1.6195	3.2044	4.7328	1.2703	5.905	1.2496	6.4347	1.18464
8500	1.6463	3.2385	4.7394	1.2723	5.959	1.2558	6.4568	1.18668
8600	1.6730	3.2724	4.7460	1.2758	6.018	1.2622	6.4789	1.18871
8700	1.6991	3.3059	4.7525	1.2800	6.078	1.2687	6.5013	1.19074
8800	1.7250	3.3391	4.7590	1.2834	6.138	1.2756	6.5244	1.19277
8900	1.7506	3.3720	4.7655	1.2866	6.198	1.2827	6.5477	1.19478
9000	1.7760	3.4047	4.7719	1.2908	6.260	1.2900	6.5712	1.19679
9100	1.8011	3.4371	4.7783	1.2943	6.322	1.2976	6.5952	1.19882
9200	1.8259	3.4693	4.7846	1.2979	6.384	1.3053	6.6192	1.20081
9300	1.8504	3.5011	4.7909	1.3025	6.450	1.3133	6.6432	1.20276
9400	1.8746	3.5327	4.7971	1.3068	6.515	1.3215	6.6678	1.20472
9500	1.8985	3.5640	4.8033	1.3111	6.582	1.3301	6.6927	1.20665
9600	1.9221	3.5950	4.8095	1.3167	6.653	1.3389	6.7178	1.20858
9700	1.9453	3.6256	4.8156	1.3221	6.723	1.3479	6.7430	1.21049
9800	1.9683	3.6561	4.8217	1.3268	6.793	1.3573	6.7687	1.21239
9900	1.9910	3.6862	4.8278	1.3316	6.864	1.3666	6.7943	1.21424
10000	2.0133	3.7160	4.8338	1.3365	6.936	1.3767	6.8201	1.21606
10100	2.0355	3.7457	4.8398	1.3422	7.012	1.3869	6.8463	1.21785
10200	2.0572	3.7750	4.8457	1.3479	7.088	1.3972	6.8727	1.21964
10300	2.0788	3.8040	4.8517	1.3527	7.162	1.4079	6.8995	1.22142
10400	2.1000	3.8328	4.8576	1.3585	7.240	1.4189	6.9264	1.22314
10500	2.1209	3.8612	4.8634	1.3635	7.317	1.4300	6.9535	1.22485
10600	2.1416	3.8896	4.8692	1.3678	7.393	1.4414	6.9810	1.22652
10700	2.1620	3.9175	4.8750	1.3724	7.470	1.4530	7.0086	1.22816
10800	2.1823	3.9454	4.8808	1.3739	7.539	1.4649	7.0361	1.22973

S/R= 33.4

T	LOG(RHC)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z0
100	-5.3470	-5.7834	2.5417	1.4016	.605	1.0000	3.4806	1.00000

200	-4.5974	-4.7328	2.8434	1.4014	.856	1.0000	3.4862	1.00000
300	-4.1583	-4.1175	3.0198	1.3997	1.048	1.0000	3.4891	1.00000
400	-3.8443	-3.6787	3.1455	1.3949	1.208	1.0000	3.4952	1.00000
500	-3.5965	-3.3340	3.2440	1.3868	1.347	1.0000	3.5074	1.00000
600	-3.3891	-3.0474	3.3256	1.3759	1.469	1.0000	3.5270	1.00000
700	-3.2078	-2.7991	3.3955	1.3650	1.581	1.0000	3.5516	1.00000
800	-3.0469	-2.5802	3.4572	1.3544	1.683	1.0000	3.5817	1.00000
900	-2.8998	-2.3819	3.5121	1.3441	1.779	1.0000	3.6129	1.00000
1000	-2.7653	-2.2017	3.5619	1.3371	1.870	1.0000	3.6467	1.00000
1100	-2.6408	-2.0356	3.6071	1.3290	1.955	1.0000	3.6791	1.00000
1200	-2.5238	-1.8809	3.6488	1.3220	2.037	1.0000	3.7122	1.00000
1300	-2.4152	-1.7374	3.6874	1.3163	2.115	1.0000	3.7452	1.00000
1400	-2.3122	-1.6022	3.7234	1.3094	2.189	1.0000	3.7778	1.00000
1500	-2.2143	-1.4744	3.7570	1.3063	2.264	1.0000	3.8102	1.00000
1500	-2.2143	-1.4743	3.7570	1.3006	2.259	1.0000	3.8097	1.00000
1600	-2.1210	-1.3531	3.7887	1.2977	2.330	1.0000	3.8424	1.00002
1700	-2.0316	-1.2373	3.8188	1.2914	2.396	1.0001	3.8753	1.00004
1800	-1.9454	-1.1262	3.8473	1.2843	2.459	1.0001	3.9083	1.00010
1900	-1.8615	-1.0188	3.8746	1.2764	2.519	1.0002	3.9435	1.00021
2000	-1.7793	-.9142	3.9011	1.2675	2.575	1.0005	3.9813	1.00043
2100	-1.6980	-.8116	3.9267	1.2574	2.629	1.0008	4.0222	1.00079
2200	-1.6169	-.7100	3.9519	1.2464	2.680	1.0014	4.0688	1.00137
2300	-1.5352	-.6086	3.9767	1.2351	2.729	1.0023	4.1203	1.00222
2400	-1.4523	-.5067	4.0013	1.2237	2.776	1.0035	4.1789	1.00343
2500	-1.3678	-.4038	4.0259	1.2130	2.823	1.0051	4.2454	1.00504
2600	-1.2815	-.2996	4.0503	1.2035	2.871	1.0072	4.3189	1.00712
2700	-1.1936	-.1942	4.0747	1.1953	2.919	1.0098	4.3986	1.00968
2800	-1.1043	-.0878	4.0990	1.1886	2.969	1.0128	4.4854	1.01271
2900	-1.0142	.0191	4.1229	1.1825	3.019	1.0164	4.5761	1.01620
3000	-.9228	.1269	4.1466	1.1789	3.072	1.0203	4.6719	1.02009
3100	-.8327	.2331	4.1696	1.1774	3.127	1.0246	4.7674	1.02434
3200	-.7435	.3380	4.1920	1.1761	3.183	1.0292	4.8622	1.02889
3300	-.6559	.4410	4.2136	1.1758	3.239	1.0340	4.9559	1.03367
3400	-.5701	.5418	4.2346	1.1762	3.296	1.0390	5.0476	1.03862
3500	-.4867	.6400	4.2546	1.1773	3.354	1.0442	5.1350	1.04370
3600	-.4057	.7354	4.2739	1.1790	3.413	1.0494	5.2193	1.04883
3700	-.3276	.8276	4.2923	1.1812	3.472	1.0547	5.2982	1.05398
3800	-.2522	.9167	4.3100	1.1837	3.531	1.0600	5.3733	1.05911
3900	-.1798	1.0026	4.3269	1.1867	3.591	1.0652	5.4429	1.06418
4000	-.1102	1.0852	4.3430	1.1900	3.650	1.0704	5.5070	1.06917
4100	-.0435	1.1647	4.3584	1.1935	3.710	1.0754	5.5667	1.07406
4200	.0203	1.2410	4.3731	1.1971	3.769	1.0804	5.6213	1.07882
4300	.0814	1.3143	4.3872	1.2010	3.828	1.0853	5.6716	1.08342
4400	.1399	1.3846	4.4006	1.2048	3.887	1.0900	5.7166	1.08789
4500	.1960	1.4524	4.4135	1.2087	3.946	1.0946	5.7583	1.09221
4600	.2497	1.5173	4.4258	1.2127	4.004	1.0991	5.7952	1.09635
4700	.3012	1.5799	4.4377	1.2165	4.062	1.1034	5.8286	1.10033
4800	.3506	1.6401	4.4491	1.2201	4.119	1.1076	5.8589	1.10416
4900	.3981	1.6982	4.4601	1.2159	4.162	1.1117	5.8865	1.10781
5000	.4465	1.7567	4.4711	1.2185	4.215	1.1152	5.9171	1.11088
5100	.4907	1.8110	4.4813	1.2295	4.284	1.1190	5.9393	1.11421
5200	.5334	1.8635	4.4912	1.2329	4.338	1.1227	5.9593	1.11741
5300	.5746	1.9144	4.5008	1.2353	4.391	1.1263	5.9778	1.12046
5400	.6147	1.9639	4.5102	1.2377	4.443	1.1298	5.9946	1.12340
5500	.6535	2.0121	4.5193	1.2394	4.494	1.1332	6.0102	1.12621
5600	.6915	2.0592	4.5281	1.2403	4.544	1.1366	6.0248	1.12894
5700	.7287	2.1053	4.5368	1.2419	4.594	1.1399	6.0387	1.13155
5800	.7649	2.1503	4.5453	1.2433	4.643	1.1432	6.0520	1.13409
5900	.8005	2.1945	4.5537	1.2434	4.690	1.1464	6.0650	1.13655
6000	.8354	2.2380	4.5619	1.2436	4.736	1.1497	6.0777	1.13894
6100	.8698	2.2808	4.5700	1.2447	4.784	1.1529	6.0903	1.14126
6200	.9035	2.3228	4.5779	1.2455	4.832	1.1561	6.1030	1.14355
6300	.9368	2.3642	4.5858	1.2449	4.876	1.1594	6.1160	1.14582
6400	.9699	2.4054	4.5936	1.2446	4.921	1.1626	6.1290	1.14802
6500	1.0024	2.4459	4.6013	1.2453	4.968	1.1660	6.1426	1.15020

6600	1.0346	2.4859	4.6089	1.2454	5.013	1.1693	6.1566	1.15239
6700	1.0664	2.5255	4.6164	1.2445	5.057	1.1728	6.1708	1.15454
6800	1.0981	2.5650	4.6239	1.2446	5.102	1.1763	6.1855	1.15666
6900	1.1293	2.6038	4.6313	1.2449	5.148	1.1799	6.2008	1.15879
7000	1.1605	2.6426	4.6387	1.2455	5.195	1.1836	6.2167	1.16091
7100	1.1911	2.6808	4.6460	1.2460	5.241	1.1874	6.2331	1.16306
7200	1.2216	2.7188	4.6532	1.2456	5.286	1.1913	6.2500	1.16516
7300	1.2519	2.7566	4.6604	1.2458	5.332	1.1953	6.2673	1.16731
7400	1.2821	2.7941	4.6676	1.2460	5.378	1.1994	6.2852	1.16942
7500	1.3119	2.8313	4.6746	1.2472	5.426	1.2036	6.3034	1.17152
7600	1.3415	2.8683	4.6817	1.2490	5.476	1.2081	6.3224	1.17366
7700	1.3708	2.9048	4.6887	1.2502	5.525	1.2126	6.3418	1.17581
7800	1.3999	2.9413	4.6957	1.2508	5.573	1.2173	6.3615	1.17795
7900	1.4288	2.9774	4.7026	1.2525	5.623	1.2222	6.3817	1.18009
8000	1.4573	3.0132	4.7094	1.2541	5.674	1.2272	6.4025	1.18224
8100	1.4857	3.0488	4.7163	1.2558	5.725	1.2323	6.4236	1.18439
8200	1.5137	3.0840	4.7230	1.2563	5.779	1.2377	6.4450	1.18652
8300	1.5415	3.1190	4.7298	1.2607	5.832	1.2432	6.4667	1.18866
8400	1.5690	3.1537	4.7365	1.2628	5.886	1.2490	6.4889	1.19083
8500	1.5963	3.1882	4.7431	1.2644	5.939	1.2549	6.5115	1.19296
8600	1.6235	3.2226	4.7497	1.2671	5.994	1.2610	6.5341	1.19509
8700	1.6501	3.2564	4.7562	1.2709	6.053	1.2673	6.5568	1.19721
8800	1.6765	3.2900	4.7627	1.2741	6.111	1.2738	6.5802	1.19935
8900	1.7026	3.3233	4.7692	1.2772	6.170	1.2806	6.6038	1.20146
9000	1.7285	3.3563	4.7756	1.2810	6.230	1.2875	6.6276	1.20356
9100	1.7540	3.3891	4.7820	1.2849	6.292	1.2948	6.6518	1.20569
9200	1.7793	3.4216	4.7883	1.2886	6.354	1.3023	6.6762	1.20778
9300	1.8042	3.4538	4.7946	1.2924	6.416	1.3099	6.7004	1.20982
9400	1.8288	3.4857	4.8008	1.2960	6.479	1.3178	6.7251	1.21189
9500	1.8532	3.5173	4.8070	1.3001	6.544	1.3259	6.7501	1.21392
9600	1.8773	3.5487	4.8132	1.3054	6.612	1.3342	6.7752	1.21594
9700	1.9009	3.5796	4.8193	1.3105	6.681	1.3428	6.8004	1.21795
9800	1.9244	3.6104	4.8254	1.3150	6.749	1.3517	6.8261	1.21994
9900	1.9475	3.6409	4.8314	1.3197	6.819	1.3609	6.8517	1.22189
10000	1.9703	3.6709	4.8374	1.3244	6.889	1.3703	6.8773	1.22381
10100	1.9928	3.7009	4.8434	1.3299	6.962	1.3799	6.9034	1.22571
10200	2.0150	3.7304	4.8493	1.3356	7.037	1.3899	6.9296	1.22759
10300	2.0369	3.7597	4.8552	1.3404	7.110	1.4001	6.9562	1.22947
10400	2.0586	3.7888	4.8611	1.3462	7.186	1.4105	6.9829	1.23129
10500	2.0798	3.8174	4.8669	1.3513	7.262	1.4212	7.0095	1.23309
10600	2.1009	3.8460	4.8727	1.3557	7.336	1.4322	7.0370	1.23485
10700	2.1217	3.8742	4.8785	1.3603	7.412	1.4433	7.0643	1.23659
10800	2.1422	3.9022	4.8842	1.3650	7.488	1.4547	7.0915	1.23826
10900	2.1625	3.9300	4.8899	1.3702	7.568	1.4663	7.1193	1.23994
11000	2.1825	3.9575	4.8955	1.3725	7.639	1.4781	7.1473	1.24157

S/R= 33.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z ₀
100	-5.4338	-5.8703	2.5417	1.4017	.605	1.0000	3.4806	1.00000
200	-4.6843	-4.8197	2.8434	1.4014	.856	1.0000	3.4862	1.00000
300	-4.2451	-4.2044	3.0198	1.3998	1.048	1.0000	3.4891	1.00000
400	-3.9313	-3.7657	3.1455	1.3949	1.208	1.0000	3.4952	1.00000
500	-3.6833	-3.4207	3.2440	1.3867	1.347	1.0000	3.5074	1.00000
600	-3.4759	-3.1342	3.3256	1.3761	1.469	1.0000	3.5270	1.00000
700	-3.2948	-2.8861	3.3955	1.3650	1.581	1.0000	3.5516	1.00000
800	-3.1336	-2.6670	3.4572	1.3541	1.683	1.0000	3.5817	1.00000
900	-2.9865	-2.4687	3.5121	1.3443	1.779	1.0000	3.6129	1.00000
1000	-2.8522	-2.2886	3.5619	1.3367	1.870	1.0000	3.6467	1.00000
1100	-2.7275	-2.1225	3.6071	1.3285	1.955	1.0000	3.6791	1.00000
1200	-2.6104	-1.9674	3.6488	1.3224	2.037	1.0000	3.7122	1.00000
1300	-2.5020	-1.8242	3.6874	1.3170	2.116	1.0000	3.7452	1.00000
1400	-2.3991	-1.6892	3.7234	1.3097	2.190	1.0000	3.7778	1.00000
1500	-2.3013	-1.5614	3.7571	1.3063	2.264	1.0000	3.8103	1.00000

1500	-2.3011	-1.5612	3.7570	1.3005	2.259	1.0000	3.8098	1.00000
1600	-2.2079	-1.4399	3.7887	1.2976	2.330	1.0000	3.8425	1.00002
1700	-2.1184	-1.3241	3.8188	1.2912	2.396	1.0001	3.8754	1.00005
1800	-2.0321	-1.2129	3.8473	1.2839	2.458	1.0001	3.9087	1.00011
1900	-1.9480	-1.1053	3.8747	1.2757	2.518	1.0003	3.9442	1.00024
2000	-1.8655	-1.0004	3.9012	1.2665	2.574	1.0005	3.9827	1.00047
2100	-1.7838	-.8973	3.9269	1.2559	2.627	1.0009	4.0246	1.00087
2200	-1.7020	-.7951	3.9523	1.2444	2.678	1.0015	4.0727	1.00150
2300	-1.6194	-.6927	3.9773	1.2325	2.726	1.0025	4.1263	1.00244
2400	-1.5352	-.5895	4.0022	1.2208	2.773	1.0038	4.1875	1.00377
2500	-1.4492	-.4850	4.0271	1.2098	2.820	1.0056	4.2573	1.00553
2600	-1.3612	-.3790	4.0519	1.2003	2.868	1.0079	4.3346	1.00779
2700	-1.2714	-.2716	4.0766	1.1921	2.917	1.0106	4.4185	1.01056
2800	-1.1801	-.1631	4.1013	1.1856	2.967	1.0139	4.5096	1.01383
2900	-1.0879	-.0540	4.1256	1.1797	3.017	1.0177	4.6047	1.01757
3000	-.9946	.0558	4.1497	1.1763	3.071	1.0219	4.7047	1.02172
3100	-.9026	.1640	4.1739	1.1750	3.127	1.0264	4.8042	1.02624
3200	-.8117	.2707	4.1956	1.1739	3.183	1.0313	4.9027	1.03105
3300	-.7225	.3754	4.2175	1.1739	3.240	1.0364	4.9996	1.03608
3400	-.6353	.4778	4.2386	1.1746	3.298	1.0416	5.0942	1.04128
3500	-.5506	.5772	4.2587	1.1758	3.357	1.0470	5.1840	1.04658
3600	-.4686	.6738	4.2781	1.1777	3.416	1.0524	5.2702	1.05193
3700	-.3895	.7670	4.2966	1.1801	3.476	1.0579	5.3508	1.05728
3800	-.3134	.8569	4.3144	1.1828	3.535	1.0633	5.4271	1.06259
3900	-.2403	.9434	4.3312	1.1860	3.595	1.0687	5.4976	1.06782
4000	-.1703	1.0266	4.3473	1.1894	3.655	1.0740	5.5623	1.07276
4100	-.1033	1.1065	4.3627	1.1931	3.715	1.0792	5.6223	1.07799
4200	-.0392	1.1831	4.3774	1.1969	3.775	1.0843	5.6769	1.08286
4300	.0221	1.2566	4.3914	1.2009	3.835	1.0892	5.7271	1.08756
4400	.0807	1.3270	4.4048	1.2047	3.894	1.0940	5.7717	1.09211
4500	.1369	1.3948	4.4176	1.2087	3.953	1.0986	5.8129	1.09651
4600	.1905	1.4598	4.4299	1.2128	4.012	1.1031	5.8492	1.10071
4700	.2419	1.5222	4.4416	1.2166	4.069	1.1075	5.8819	1.10474
4800	.2913	1.5824	4.4529	1.2202	4.126	1.1116	5.9114	1.10860
4900	.3387	1.6403	4.4639	1.2242	4.170	1.1157	5.9387	1.11229
5000	.3869	1.6986	4.4748	1.2287	4.223	1.1192	5.9679	1.11538
5100	.4311	1.7528	4.4849	1.2324	4.271	1.1230	5.9992	1.11873
5200	.4736	1.8052	4.4948	1.2328	4.316	1.1266	6.0085	1.12194
5300	.5147	1.8560	4.5043	1.2350	4.358	1.1301	6.0261	1.12500
5400	.5548	1.9055	4.5136	1.2369	4.400	1.1336	6.0422	1.12795
5500	.5936	1.9535	4.5226	1.2387	4.441	1.1369	6.0572	1.13076
5600	.6316	2.0006	4.5315	1.2394	4.481	1.1402	6.0713	1.13350
5700	.6688	2.0467	4.5401	1.2406	4.520	1.1434	6.0847	1.13612
5800	.7050	2.0917	4.5486	1.2418	4.558	1.1466	6.0976	1.13867
5900	.7407	2.1360	4.5569	1.2417	4.593	1.1498	6.1103	1.14115
6000	.7758	2.1796	4.5651	1.2417	4.629	1.1529	6.1229	1.14356
6100	.8104	2.2225	4.5732	1.2424	4.664	1.1561	6.1354	1.14590
6200	.8442	2.2646	4.5811	1.2428	4.698	1.1592	6.1481	1.14821
6300	.8778	2.3063	4.5890	1.2419	4.731	1.1624	6.1612	1.15050
6400	.9111	2.3476	4.5968	1.2414	4.764	1.1655	6.1743	1.15273
6500	.9439	2.3884	4.6045	1.2419	4.797	1.1686	6.1881	1.15496
6600	.9764	2.4287	4.6121	1.2418	4.829	1.1721	6.2024	1.15716
6700	1.0085	2.4686	4.6197	1.2406	4.861	1.1754	6.2171	1.15939
6800	1.0406	2.5084	4.6272	1.2403	4.893	1.1788	6.2322	1.16156
6900	1.0722	2.5476	4.6346	1.2403	4.925	1.1823	6.2480	1.16375
7000	1.1038	2.5868	4.6420	1.2408	4.957	1.1859	6.2643	1.16593
7100	1.1348	2.6253	4.6493	1.2412	4.989	1.1896	6.2814	1.16814
7200	1.1658	2.6638	4.6566	1.2409	5.021	1.1934	6.2988	1.17032
7300	1.1965	2.7019	4.6638	1.2407	5.053	1.1973	6.3169	1.17254
7400	1.2272	2.7399	4.6710	1.2405	5.085	1.2013	6.3353	1.17473
7500	1.2575	2.7775	4.6781	1.2414	5.117	1.2054	6.3542	1.17691
7600	1.2876	2.8149	4.6852	1.2431	5.149	1.2096	6.3738	1.17913
7700	1.3173	2.8519	4.6923	1.2441	5.181	1.2140	6.3938	1.18136
7800	1.3470	2.8888	4.6992	1.2448	5.213	1.2186	6.4142	1.18358
7900	1.3763	2.9253	4.7062	1.2466	5.245	1.2233	6.4351	1.18582
8000	1.4053	2.9615	4.7131	1.2476	5.277	1.2282	6.4566	1.18806

8100	1.4342	2.9975	4.7199	1.2488	5.711	1.2331	6.4782	1.19000
8200	1.4627	3.0332	4.7267	1.2510	5.763	1.2383	6.5002	1.19253
8300	1.4910	3.0686	4.7335	1.2532	5.816	1.2436	6.5224	1.19477
8400	1.5190	3.1038	4.7402	1.2552	5.869	1.2491	6.5451	1.19703
8500	1.5468	3.1387	4.7469	1.2570	5.921	1.2548	6.5683	1.19926
8600	1.5744	3.1734	4.7535	1.2599	5.977	1.2607	6.5914	1.20149
8700	1.6015	3.2076	4.7600	1.2631	6.034	1.2668	6.6146	1.20371
8800	1.6264	3.2416	4.7665	1.2657	6.089	1.2731	6.6384	1.20595
8900	1.6550	3.2753	4.7730	1.2685	6.146	1.2795	6.6624	1.20816
9000	1.6813	3.3087	4.7794	1.2720	6.205	1.2862	6.6864	1.21036
9100	1.7074	3.3419	4.7858	1.2756	6.265	1.2931	6.7110	1.21259
9200	1.7331	3.3747	4.7922	1.2792	6.326	1.3002	6.7356	1.21478
9300	1.7584	3.4072	4.7984	1.2834	6.388	1.3075	6.7600	1.21692
9400	1.7835	3.4394	4.8047	1.2871	6.450	1.3151	6.7850	1.21909
9500	1.8083	3.4714	4.8109	1.2904	6.512	1.3229	6.8103	1.22122
9600	1.8328	3.5031	4.8170	1.2950	6.578	1.3309	6.8354	1.22334
9700	1.8569	3.5343	4.8231	1.2998	6.645	1.3391	6.8607	1.22545
9800	1.8808	3.5654	4.8292	1.3041	6.711	1.3476	6.8864	1.22754
9900	1.9043	3.5962	4.8352	1.3087	6.779	1.3563	6.9120	1.22959
10000	1.9275	3.6266	4.8412	1.3131	6.847	1.3652	6.9376	1.23161
10100	1.9505	3.6568	4.8472	1.3184	6.918	1.3745	6.9636	1.23361
10200	1.9730	3.6866	4.8531	1.3240	6.991	1.3839	6.9896	1.23558
10300	1.9954	3.7162	4.8589	1.3288	7.063	1.3937	7.0161	1.23756
10400	2.0174	3.7455	4.8648	1.3345	7.137	1.4037	7.0426	1.23948
10500	2.0390	3.7744	4.8706	1.3396	7.212	1.4139	7.0693	1.24138
10600	2.0605	3.8032	4.8763	1.3441	7.285	1.4244	7.0962	1.24324
10700	2.0816	3.8317	4.8821	1.3488	7.359	1.4351	7.1232	1.24507
10800	2.1025	3.8599	4.8877	1.3535	7.435	1.4460	7.1501	1.24684
10900	2.1231	3.8879	4.8934	1.3588	7.512	1.4572	7.1776	1.24862
11000	2.1434	3.9155	4.8991	1.3633	7.589	1.4686	7.2052	1.25034
11100	2.1635	3.9429	4.9046	1.3678	7.666	1.4801	7.2327	1.25201
11200	2.1833	3.9701	4.9102	1.3701	7.737	1.4919	7.2610	1.25369

S/R= 33.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z0
100	-5.5206	-5.9570	2.5417	1.4017	.605	1.0000	3.4806	1.00000
200	-4.7713	-4.9067	2.8434	1.4014	.856	1.0000	3.4862	1.00000
300	-4.3319	-4.2912	3.0198	1.3998	1.048	1.0000	3.4891	1.00000
400	-4.0182	-3.8526	3.1455	1.3949	1.208	1.0000	3.4952	1.00000
500	-3.7701	-3.5075	3.2440	1.3866	1.346	1.0000	3.5074	1.00000
600	-3.5627	-3.2209	3.3256	1.3763	1.469	1.0000	3.5270	1.00000
700	-3.3817	-2.9731	3.3955	1.3650	1.581	1.0000	3.5516	1.00000
800	-3.2204	-2.7537	3.4572	1.3541	1.683	1.0000	3.5817	1.00000
900	-3.0735	-2.5556	3.5121	1.3446	1.779	1.0000	3.6129	1.00000
1000	-2.9391	-2.3755	3.5619	1.3363	1.869	1.0000	3.6467	1.00000
1100	-2.8143	-2.2094	3.6071	1.3279	1.954	1.0000	3.6791	1.00000
1200	-2.6973	-2.0544	3.6488	1.3226	2.037	1.0000	3.7122	1.00000
1300	-2.5887	-1.9109	3.6874	1.3173	2.116	1.0000	3.7452	1.00000
1400	-2.4859	-1.7759	3.7234	1.3101	2.190	1.0000	3.7778	1.00000
1500	-2.3883	-1.6483	3.7571	1.3066	2.264	1.0000	3.8104	1.00000
1500	-2.3880	-1.6480	3.7570	1.3005	2.259	1.0000	3.8098	1.00001
1600	-2.2947	-1.5267	3.7887	1.2975	2.330	1.0000	3.8426	1.00002
1700	-2.2052	-1.4109	3.8188	1.2910	2.396	1.0001	3.8756	1.00005
1800	-2.1187	-1.2995	3.8473	1.2835	2.458	1.0001	3.9090	1.00012
1900	-2.0345	-1.1918	3.8748	1.2750	2.517	1.0003	3.9450	1.00026
2000	-1.9517	-1.0866	3.9014	1.2653	2.573	1.0005	3.9842	1.00052
2100	-1.8695	-.9830	3.9272	1.2542	2.626	1.0010	4.0272	1.00096
2200	-1.7869	-.8799	3.9528	1.2422	2.676	1.0017	4.0770	1.00166
2300	-1.7033	-.7765	3.9780	1.2298	2.723	1.0027	4.1328	1.00269
2400	-1.6178	-.6719	4.0032	1.2177	2.770	1.0042	4.1970	1.00414
2500	-1.5302	-.5658	4.0284	1.2066	2.817	1.0061	4.2703	1.00607
2600	-1.4404	-.4578	4.0536	1.1970	2.865	1.0086	4.3517	1.00852
2700	-1.3485	-.3483	4.0787	1.1889	2.914	1.0116	4.4399	1.01151

2800	-1.2551	-.2376	4.1038	1.1825	2.965	1.0151	4.5356	1.01503
2900	-1.1608	-.1263	4.1285	1.1770	3.016	1.0191	4.6353	1.01904
3000	-1.0654	-.0143	4.1529	1.1738	3.070	1.0236	4.7395	1.02345
3100	-.9715	.0958	4.1765	1.1727	3.127	1.0284	4.8431	1.02824
3200	-.8789	.2045	4.1993	1.1719	3.184	1.0335	4.9452	1.03352
3300	-.7881	.3108	4.2214	1.1720	3.241	1.0388	5.0453	1.03861
3400	-.6995	.4147	4.2427	1.1730	3.300	1.0444	5.1427	1.04404
3500	-.6136	.5155	4.2630	1.1744	3.359	1.0499	5.2348	1.04957
3600	-.5306	.6131	4.2825	1.1765	3.419	1.0556	5.3230	1.05513
3700	-.4507	.7072	4.3010	1.1792	3.480	1.0612	5.4050	1.06068
3800	-.3739	.7979	4.3188	1.1820	3.540	1.0668	5.4824	1.06616
3900	-.3002	.8850	4.3356	1.1854	3.600	1.0723	5.5537	1.07156
4000	-.2298	.9684	4.3517	1.1890	3.661	1.0777	5.6188	1.07604
4100	-.1624	1.0489	4.3671	1.1927	3.722	1.0830	5.6790	1.08198
4200	-.0981	1.1257	4.3817	1.1967	3.782	1.0882	5.7334	1.08697
4300	-.0367	1.1993	4.3956	1.2009	3.842	1.0932	5.7833	1.09176
4400	.0219	1.2699	4.4089	1.2048	3.901	1.0980	5.8274	1.09639
4500	.0781	1.3376	4.4217	1.2089	3.961	1.1027	5.8681	1.10084
4600	.1317	1.4025	4.4339	1.2131	4.020	1.1072	5.9036	1.10510
4700	.1830	1.4649	4.4456	1.2169	4.077	1.1116	5.9354	1.10917
4800	.2323	1.5249	4.4568	1.2205	4.134	1.1157	5.9641	1.11306
4900	.2796	1.5827	4.4676	1.22165	4.178	1.1198	5.9899	1.11677
5000	.3275	1.6408	4.4785	1.22190	4.231	1.1232	6.0186	1.11967
5100	.3715	1.6949	4.4885	1.2236	4.299	1.1269	6.0390	1.12323
5200	.4140	1.7471	4.4983	1.2328	4.353	1.1305	6.0575	1.12645
5300	.4550	1.7978	4.5078	1.2348	4.405	1.1340	6.0743	1.12951
5400	.4950	1.8471	4.5170	1.2365	4.456	1.1374	6.0897	1.13246
5500	.5338	1.8951	4.5260	1.2381	4.507	1.1407	6.1040	1.13527
5600	.5717	1.9422	4.5348	1.2386	4.555	1.1439	6.1176	1.13802
5700	.6090	1.9883	4.5434	1.2395	4.603	1.1470	6.1306	1.14064
5800	.6453	2.0333	4.5515	1.2403	4.652	1.1502	6.1431	1.14320
5900	.6810	2.0777	4.5601	1.2400	4.697	1.1532	6.1556	1.14568
6000	.7163	2.1213	4.5683	1.2397	4.743	1.1563	6.1680	1.14811
6100	.7510	2.1644	4.5764	1.2401	4.789	1.1594	6.1805	1.15047
6200	.7851	2.2067	4.5843	1.2403	4.835	1.1624	6.1933	1.15260
6300	.8189	2.2486	4.5922	1.2391	4.878	1.1655	6.2065	1.15513
6400	.8525	2.2902	4.6000	1.2383	4.921	1.1686	6.2199	1.15739
6500	.8856	2.3317	4.6077	1.2385	4.967	1.1715	6.2340	1.15965
6600	.9184	2.3719	4.6153	1.2362	5.011	1.1750	6.2487	1.16193
6700	.9509	2.4121	4.6229	1.2370	5.053	1.1783	6.2639	1.16428
6800	.9834	2.4522	4.6304	1.2365	5.097	1.1816	6.2796	1.16642
6900	1.0154	2.4918	4.6379	1.2361	5.141	1.1850	6.2950	1.16867
7000	1.0474	2.5314	4.6453	1.2363	5.186	1.1885	6.3129	1.17091
7100	1.0789	2.5704	4.6527	1.2365	5.231	1.1921	6.3306	1.17319
7200	1.1104	2.6092	4.6600	1.2361	5.275	1.1958	6.3487	1.17544
7300	1.1416	2.6478	4.6673	1.2360	5.320	1.1996	6.3675	1.17773
7400	1.1727	2.6862	4.6745	1.2358	5.365	1.2035	6.3867	1.18001
7500	1.2035	2.7243	4.6817	1.2363	5.411	1.2076	6.4063	1.18227
7600	1.2341	2.7621	4.6888	1.2375	5.459	1.2117	6.4266	1.18458
7700	1.2643	2.7995	4.6959	1.2384	5.506	1.2160	6.4474	1.18690
7800	1.2944	2.8369	4.7029	1.2389	5.553	1.2204	6.4684	1.18921
7900	1.3242	2.8738	4.7099	1.2405	5.603	1.2249	6.4901	1.19155
8000	1.3538	2.9105	4.7168	1.2419	5.652	1.2297	6.5122	1.19388
8100	1.3831	2.9470	4.7237	1.2431	5.701	1.2345	6.5346	1.19622
8200	1.4121	2.9831	4.7305	1.2446	5.752	1.2395	6.5573	1.19855
8300	1.4409	3.0189	4.7373	1.2464	5.803	1.2446	6.5801	1.20088
8400	1.4695	3.0545	4.7441	1.2482	5.854	1.2500	6.6034	1.20324
8500	1.4978	3.0898	4.7507	1.2496	5.906	1.2555	6.6271	1.20558
8600	1.5258	3.1250	4.7574	1.2526	5.960	1.2612	6.6507	1.20790
8700	1.5534	3.1596	4.7639	1.2561	6.017	1.2670	6.6745	1.21023
8800	1.5807	3.1939	4.7705	1.2588	6.073	1.2731	6.6988	1.21257
8900	1.6078	3.2280	4.7770	1.2608	6.127	1.2793	6.7233	1.21488
9000	1.6346	3.2618	4.7834	1.2637	6.184	1.2857	6.7477	1.21718
9100	1.6611	3.2954	4.7898	1.2672	6.243	1.2923	6.7726	1.21951
9200	1.6873	3.3286	4.7961	1.2705	6.302	1.2991	6.7975	1.22181
9300	1.7131	3.3614	4.8024	1.2744	6.362	1.3061	6.8222	1.22405

9400	1.7386	3.3940	4.8087	1.2781	6.424	1.3134	6.8474	1.22632
9500	1.7638	3.4263	4.8149	1.2818	6.486	1.3209	6.8729	1.22856
9600	1.7888	3.4583	4.8210	1.2863	6.550	1.3286	6.8983	1.23078
9700	1.8132	3.4898	4.8271	1.2903	6.614	1.3365	6.9238	1.23299
9800	1.8375	3.5212	4.8332	1.2941	6.678	1.3446	6.9495	1.23519
9900	1.8615	3.5523	4.8392	1.2985	6.744	1.3529	6.9751	1.23734
10000	1.8851	3.5830	4.8451	1.3027	6.810	1.3615	7.0007	1.23945
10100	1.9085	3.6135	4.8511	1.3077	6.880	1.3703	7.0266	1.24155
10200	1.9314	3.6436	4.8569	1.3132	6.951	1.3794	7.0526	1.24362
10300	1.9541	3.6734	4.8628	1.3178	7.021	1.3887	7.0789	1.24570
10400	1.9765	3.7030	4.8686	1.3234	7.094	1.3983	7.1053	1.24771
10500	1.9985	3.7321	4.8744	1.3285	7.167	1.4060	7.1317	1.24971
10600	2.0203	3.7612	4.8801	1.3330	7.239	1.4131	7.1584	1.25167
10700	2.0418	3.7898	4.8858	1.3376	7.312	1.4284	7.1853	1.25360
10800	2.0630	3.8183	4.8915	1.3424	7.386	1.4388	7.2118	1.25546
10900	2.0839	3.8465	4.8971	1.3477	7.462	1.4496	7.2390	1.25734
11000	2.1046	3.8743	4.9027	1.3524	7.538	1.4606	7.2663	1.25916
11100	2.1250	3.9019	4.9083	1.3572	7.614	1.4716	7.2935	1.26093
11200	2.1451	3.9293	4.9138	1.3614	7.690	1.4830	7.3213	1.26271
11300	2.1649	3.9563	4.9193	1.3654	7.765	1.4945	7.3486	1.26440
11400	2.1845	3.9831	4.9248	1.3677	7.836	1.5061	7.3765	1.26607

S/R= 34.0

T	LOG(RHC)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
100	-5.6074	-6.0438	2.5417	1.4018	.605	1.0000	3.4806	1.00000
200	-4.8561	-4.9935	2.8434	1.4014	.856	1.0000	3.4862	1.00000
300	-4.4187	-4.3780	3.0198	1.3997	1.048	1.0000	3.4891	1.00000
400	-4.1050	-3.9393	3.1455	1.3949	1.208	1.0000	3.4952	1.00000
500	-3.8569	-3.5944	3.2440	1.3866	1.346	1.0000	3.5074	1.00000
600	-3.6496	-3.3078	3.3256	1.3762	1.469	1.0000	3.5270	1.00000
700	-3.4686	-3.0599	3.3955	1.3648	1.581	1.0000	3.5516	1.00000
800	-3.3071	-2.8405	3.4572	1.3542	1.683	1.0000	3.5817	1.00000
900	-3.1604	-2.6426	3.5121	1.3448	1.779	1.0000	3.6129	1.00000
1000	-3.0260	-2.4624	3.5619	1.3363	1.869	1.0000	3.6467	1.00000
1100	-2.9013	-2.2963	3.6071	1.3277	1.954	1.0000	3.6791	1.00000
1200	-2.7843	-2.1415	3.6488	1.3222	2.037	1.0000	3.7122	1.00000
1300	-2.6756	-1.9980	3.6874	1.3175	2.116	1.0000	3.7452	1.00000
1400	-2.5727	-1.8627	3.7234	1.3104	2.190	1.0000	3.7779	1.00000
1500	-2.4751	-1.7351	3.7571	1.3070	2.264	1.0000	3.8104	1.00000
1500	-2.4748	-1.7349	3.7570	1.3005	2.259	1.0000	3.8098	1.00001
1600	-2.3815	-1.6135	3.7888	1.2974	2.330	1.0000	3.8426	1.00002
1700	-2.2920	-1.4976	3.8188	1.2907	2.395	1.0001	3.8758	1.00006
1800	-2.2054	-1.3862	3.8474	1.2830	2.458	1.0001	3.9095	1.00013
1900	-2.1210	-1.2782	3.8749	1.2742	2.517	1.0003	3.9459	1.00029
2000	-2.0378	-1.1727	3.9016	1.2640	2.572	1.0006	3.9858	1.00058
2100	-1.9550	-1.0685	3.9275	1.2524	2.624	1.0011	4.0301	1.00106
2200	-1.8717	-.9646	3.9533	1.2399	2.673	1.0019	4.0817	1.00183
2300	-1.7869	-.8600	3.9787	1.2270	2.721	1.0030	4.1400	1.00246
2400	-1.7000	-.7540	4.0042	1.2145	2.767	1.0046	4.2073	1.00455
2500	-1.6107	-.6460	4.0298	1.2033	2.814	1.0067	4.2844	1.00665
2600	-1.5188	-.5360	4.0555	1.1937	2.862	1.0094	4.3701	1.00931
2700	-1.4249	-.4242	4.0810	1.1857	2.912	1.0126	4.4630	1.01253
2800	-1.3293	-.3112	4.1064	1.1795	2.963	1.0164	4.5634	1.01632
2900	-1.2328	-.1977	4.1315	1.1742	3.015	1.0207	4.6677	1.02059
3000	-1.1354	-.0835	4.1562	1.1713	3.070	1.0254	4.7764	1.02528
3100	-1.0395	.0287	4.1801	1.1705	3.127	1.0305	4.8840	1.03034
3200	-.9451	.1392	4.2032	1.1699	3.185	1.0359	4.9898	1.03570
3300	-.8527	.2473	4.2255	1.1703	3.243	1.0414	5.0930	1.04124
3400	-.7628	.3526	4.2469	1.1715	3.303	1.0472	5.1931	1.04692
3500	-.6758	.4546	4.2673	1.1732	3.363	1.0530	5.2875	1.05267
3600	-.5917	.5533	4.2869	1.1755	3.423	1.0588	5.3774	1.05844
3700	-.5110	.6483	4.3055	1.1783	3.484	1.0646	5.4607	1.06418
3800	-.4330	.7396	4.3232	1.1813	3.545	1.0704	5.5391	1.06983

3900	-.3594	.8273	4.3401	1.1849	3.606	1.0761	5.6110	1.07538
4000	-.2886	.9113	4.3561	1.1886	3.667	1.0816	5.6764	1.08079
4100	-.2210	.9919	4.3714	1.1926	3.728	1.0870	5.7365	1.08605
4200	-.1565	1.0689	4.3860	1.1967	3.789	1.0922	5.7908	1.09113
4300	-.0951	1.1426	4.3999	1.2010	3.849	1.0973	5.8402	1.09601
4400	-.0364	1.2131	4.4131	1.2051	3.909	1.1021	5.8837	1.10070
4500	.0196	1.2808	4.4258	1.2092	3.968	1.1068	5.9235	1.10520
4600	.0731	1.3456	4.4379	1.2135	4.028	1.1114	5.9582	1.10951
4700	.1243	1.4078	4.4495	1.2174	4.086	1.1157	5.9891	1.11361
4800	.1734	1.4676	4.4606	1.2209	4.143	1.1199	6.0167	1.11751
4900	.2205	1.5253	4.4713	1.2170	4.186	1.1239	6.0416	1.12124
5000	.2683	1.5832	4.4821	1.2194	4.239	1.1273	6.0692	1.12434
5100	.3122	1.6370	4.4921	1.2298	4.307	1.1309	6.0886	1.12770
5200	.3544	1.6891	4.5018	1.2328	4.361	1.1345	6.1062	1.13091
5300	.3954	1.7396	4.5112	1.2347	4.413	1.1379	6.1222	1.13397
5400	.4353	1.7889	4.5203	1.2362	4.463	1.1412	6.1369	1.13692
5500	.4740	1.8368	4.5293	1.2375	4.513	1.1444	6.1505	1.13973
5600	.5120	1.8838	4.5380	1.2378	4.561	1.1476	6.1636	1.14247
5700	.5492	1.9299	4.5466	1.2384	4.609	1.1507	6.1761	1.14509
5800	.5856	1.9750	4.5550	1.2389	4.656	1.1538	6.1884	1.14766
5900	.6215	2.0194	4.5633	1.2384	4.701	1.1568	6.2008	1.15015
6000	.6569	2.0632	4.5715	1.2378	4.746	1.1598	6.2131	1.15259
6100	.6918	2.1065	4.5795	1.2378	4.792	1.1628	6.2256	1.15497
6200	.7261	2.1490	4.5875	1.2376	4.837	1.1658	6.2385	1.15733
6300	.7602	2.1911	4.5954	1.2364	4.879	1.1688	6.2521	1.15969
6400	.7941	2.2330	4.6032	1.2354	4.922	1.1719	6.2658	1.16200
6500	.8275	2.2743	4.6109	1.2352	4.967	1.1750	6.2803	1.16430
6600	.8607	2.3153	4.6186	1.2346	5.010	1.1781	6.2956	1.16662
6700	.8936	2.3559	4.6262	1.2333	5.052	1.1813	6.3112	1.16893
6800	.9265	2.3964	4.6338	1.2327	5.096	1.1846	6.3276	1.17122
6900	.9590	2.4365	4.6413	1.2323	5.140	1.1880	6.3447	1.17354
7000	.9914	2.4764	4.6487	1.2322	5.184	1.1914	6.3624	1.17586
7100	1.0234	2.5158	4.6561	1.2321	5.228	1.1950	6.3808	1.17821
7200	1.0553	2.5551	4.6635	1.2315	5.272	1.1986	6.3997	1.18053
7300	1.0870	2.5942	4.6708	1.2313	5.316	1.2023	6.4192	1.18291
7400	1.1186	2.6331	4.6781	1.2309	5.360	1.2061	6.4393	1.18527
7500	1.1499	2.6716	4.6853	1.2317	5.406	1.2101	6.4597	1.18762
7600	1.1810	2.7099	4.6925	1.2326	5.454	1.2141	6.4809	1.19002
7700	1.2117	2.7478	4.6996	1.2332	5.500	1.2183	6.5024	1.19243
7800	1.2423	2.7856	4.7066	1.2335	5.546	1.2226	6.5243	1.19484
7900	1.2727	2.8230	4.7137	1.2349	5.595	1.2271	6.5467	1.19727
8000	1.3027	2.8602	4.7206	1.2361	5.643	1.2317	6.5696	1.19970
8100	1.3326	2.8971	4.7276	1.2374	5.693	1.2364	6.5927	1.20214
8200	1.3621	2.9336	4.7344	1.2391	5.743	1.2413	6.6161	1.20458
8300	1.3914	2.9699	4.7412	1.2407	5.793	1.2463	6.6397	1.20701
8400	1.4204	3.0059	4.7480	1.2419	5.843	1.2515	6.6636	1.20947
8500	1.4492	3.0417	4.7547	1.2432	5.893	1.2568	6.6879	1.21191
8600	1.4777	3.0773	4.7614	1.2459	5.947	1.2623	6.7121	1.21434
8700	1.5058	3.1123	4.7680	1.2492	6.003	1.2679	6.7364	1.21677
8800	1.5336	3.1470	4.7745	1.2518	6.057	1.2738	6.7612	1.21921
8900	1.5611	3.1815	4.7810	1.2542	6.112	1.2798	6.7862	1.22163
9000	1.5884	3.2157	4.7875	1.2570	6.168	1.2860	6.8111	1.22404
9100	1.6153	3.2496	4.7939	1.2597	6.224	1.2925	6.8365	1.22647
9200	1.6419	3.2832	4.8002	1.2626	6.281	1.2990	6.8617	1.22887
9300	1.6682	3.3164	4.8065	1.2662	6.341	1.3057	6.8867	1.23122
9400	1.6941	3.3493	4.8127	1.2697	6.401	1.3127	6.9122	1.23359
9500	1.7198	3.3819	4.8190	1.2733	6.461	1.3199	6.9379	1.23593
9600	1.7451	3.4142	4.8251	1.2778	6.525	1.3273	6.9636	1.23826
9700	1.7700	3.4461	4.8312	1.2822	6.589	1.3349	6.9892	1.24057
9800	1.7947	3.4778	4.8373	1.2857	6.651	1.3428	7.0152	1.24287
9900	1.8190	3.5091	4.8433	1.2892	6.714	1.3508	7.0409	1.24512
10000	1.8431	3.5401	4.8492	1.2930	6.779	1.3589	7.0665	1.24733
10100	1.8668	3.5709	4.8551	1.2978	6.846	1.3674	7.0924	1.24954
10200	1.8902	3.6013	4.8610	1.3030	6.916	1.3760	7.1183	1.25170
10300	1.9133	3.6314	4.8668	1.3075	6.984	1.3850	7.1446	1.25388
10400	1.9360	3.6612	4.8726	1.3129	7.055	1.3941	7.1708	1.25600

10500	1.9583	3.6906	4.8784	1.3180	7.127	1.4035	7.1971	1.25810
10600	1.9805	3.7199	4.8841	1.3224	7.197	1.4131	7.2236	1.26015
10700	2.0023	3.7488	4.8897	1.3270	7.269	1.4230	7.2502	1.26218
10800	2.0239	3.7774	4.8954	1.3318	7.342	1.4330	7.2765	1.26414
10900	2.0451	3.8058	4.9010	1.3371	7.417	1.4434	7.3034	1.26611
11000	2.0661	3.8338	4.9065	1.3419	7.491	1.4539	7.3304	1.26803
11100	2.0868	3.8616	4.9120	1.3468	7.567	1.4646	7.3572	1.26989
11200	2.1072	3.8891	4.9176	1.3512	7.641	1.4755	7.3847	1.27177
11300	2.1273	3.9164	4.9230	1.3554	7.716	1.4866	7.4116	1.27355
11400	2.1471	3.9433	4.9284	1.3584	7.788	1.4978	7.4390	1.27532
11500	2.1670	3.9703	4.9338	1.3623	7.864	1.5094	7.4669	1.27705
11600	2.1863	3.9967	4.9392	1.3656	7.937	1.5209	7.4944	1.27873

S/R= 34.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
100	-5.6943	-6.1307	2.5417	1.4017	.605	1.0000	3.4806	1.00000
200	-4.9449	-5.0803	2.8434	1.4014	.856	1.0000	3.4862	1.00000
300	-4.5057	-4.4644	3.0198	1.3997	1.048	1.0000	3.4891	1.00000
400	-4.1918	-4.0261	3.1455	1.3949	1.208	1.0000	3.4952	1.00000
500	-3.9439	-3.6814	3.2440	1.3868	1.347	1.0000	3.5074	1.00000
600	-3.7365	-3.3946	3.3256	1.3760	1.469	1.0000	3.5270	1.00000
700	-3.5553	-3.1466	3.3955	1.3646	1.580	1.0000	3.5516	1.00000
800	-3.3939	-2.9273	3.4572	1.3543	1.683	1.0000	3.5817	1.00000
900	-3.2473	-2.7295	3.5121	1.3448	1.779	1.0000	3.6129	1.00000
1000	-3.1128	-2.5492	3.5619	1.3365	1.869	1.0000	3.6467	1.00000
1100	-2.9883	-2.3833	3.6071	1.3279	1.954	1.0000	3.6791	1.00000
1200	-2.8713	-2.2286	3.6488	1.3217	2.037	1.0000	3.7122	1.00000
1300	-2.7626	-2.0850	3.6874	1.3171	2.116	1.0000	3.7452	1.00000
1400	-2.6596	-1.9496	3.7234	1.3107	2.191	1.0000	3.7779	1.00000
1500	-2.5618	-1.8219	3.7571	1.3074	2.265	1.0000	3.8105	1.00000
1500	-2.5617	-1.8217	3.7570	1.3004	2.259	1.0000	3.8099	1.00001
1600	-2.4682	-1.7004	3.7888	1.2973	2.330	1.0000	3.8427	1.00002
1700	-2.3787	-1.5844	3.8188	1.2904	2.395	1.0001	3.8760	1.00006
1800	-2.2920	-1.4728	3.8474	1.2825	2.457	1.0002	3.9100	1.00015
1900	-2.2074	-1.3646	3.8750	1.2733	2.516	1.0003	3.9469	1.00032
2000	-2.1238	-1.2587	3.9018	1.2626	2.571	1.0007	3.9877	1.00064
2100	-2.0405	-1.1539	3.9279	1.2505	2.622	1.0012	4.0333	1.00117
2200	-1.9562	-1.0490	3.9538	1.2374	2.671	1.0020	4.0869	1.00201
2300	-1.8702	-.9432	3.9796	1.2240	2.718	1.0033	4.1479	1.00326
2400	-1.7818	-.8355	4.0054	1.2113	2.764	1.0050	4.2186	1.00499
2500	-1.6906	-.7256	4.0314	1.1999	2.811	1.0073	4.2998	1.00728
2600	-1.5967	-.6134	4.0574	1.1903	2.859	1.0102	4.3900	1.01016
2700	-1.5005	-.4994	4.0834	1.1825	2.909	1.0137	4.4878	1.01364
2800	-1.4026	-.3839	4.1093	1.1766	2.961	1.0177	4.5931	1.01769
2900	-1.3039	-.2680	4.1347	1.1716	3.014	1.0223	4.7022	1.02225
3000	-1.2043	-.1517	4.1597	1.1690	3.069	1.0273	4.8153	1.02722
3100	-1.1065	-.0374	4.1839	1.1684	3.127	1.0327	4.9270	1.03256
3200	-1.0103	.0750	4.2073	1.1681	3.186	1.0383	5.0364	1.03818
3300	-.9164	.1847	4.2297	1.1687	3.245	1.0442	5.1428	1.04398
3400	-.8252	.2914	4.2513	1.1701	3.305	1.0501	5.2454	1.04990
3500	-.7370	.3946	4.2718	1.1721	3.366	1.0562	5.3419	1.05587
3600	-.6520	.4943	4.2914	1.1745	3.427	1.0622	5.4334	1.06185
3700	-.5706	.5901	4.3100	1.1775	3.489	1.0682	5.5180	1.06777
3800	-.4926	.6821	4.3278	1.1808	3.550	1.0741	5.5971	1.07358
3900	-.4180	.7703	4.3446	1.1845	3.612	1.0799	5.6694	1.07928
4000	-.3469	.8547	4.3606	1.1884	3.673	1.0855	5.7349	1.08481
4100	-.2791	.9354	4.3758	1.1925	3.735	1.0910	5.7949	1.09018
4200	-.2145	1.0125	4.3903	1.1968	3.796	1.0963	5.8487	1.09534
4300	-.1530	1.0862	4.4041	1.2013	3.857	1.1014	5.8975	1.10030
4400	-.0945	1.1567	4.4173	1.2054	3.917	1.1063	5.9402	1.10504
4500	-.0385	1.2243	4.4299	1.2096	3.977	1.1110	5.9792	1.10959
4600	.0148	1.2889	4.4418	1.2141	4.036	1.1155	6.0128	1.11392
4700	.0658	1.3509	4.4533	1.2180	4.094	1.1199	6.0426	1.11804

4800	.1147	1.4105	4.4644	1.2215	4.151	1.1240	6.0692	1.12195
4900	.1616	1.4680	4.4750	1.2176	4.195	1.1280	6.0929	1.12568
5000	.2092	1.5256	4.4857	1.2199	4.248	1.1313	6.1195	1.12878
5100	.2528	1.5792	4.4956	1.2302	4.315	1.1350	6.1379	1.13213
5200	.2950	1.6311	4.5052	1.2330	4.369	1.1385	6.1545	1.13533
5300	.3358	1.6815	4.5145	1.2347	4.420	1.1418	6.1697	1.13838
5400	.3756	1.7307	4.5236	1.2359	4.470	1.1451	6.1836	1.14132
5500	.4143	1.7785	4.5325	1.2370	4.520	1.1482	6.1967	1.14412
5600	.4522	1.8255	4.5412	1.2369	4.567	1.1514	6.2093	1.14686
5700	.4895	1.8716	4.5498	1.2373	4.614	1.1544	6.2214	1.14948
5800	.5260	1.9168	4.5582	1.2375	4.661	1.1574	6.2335	1.15205
5900	.5620	1.9613	4.5664	1.2367	4.705	1.1604	6.2457	1.15455
6000	.5976	2.0053	4.5746	1.2358	4.749	1.1633	6.2581	1.15701
6100	.6327	2.0487	4.5827	1.2355	4.794	1.1662	6.2707	1.15941
6200	.6673	2.0915	4.5906	1.2353	4.839	1.1692	6.2839	1.16180
6300	.7017	2.1339	4.5985	1.2335	4.881	1.1722	6.2978	1.16418
6400	.7359	2.1760	4.6063	1.2324	4.923	1.1752	6.3119	1.16653
6500	.7697	2.2177	4.6141	1.2321	4.967	1.1783	6.3270	1.16889
6600	.8033	2.2591	4.6218	1.2312	5.010	1.1814	6.3429	1.17126
6700	.8366	2.3001	4.6295	1.2297	5.052	1.1846	6.3592	1.17362
6800	.8700	2.3411	4.6371	1.2290	5.095	1.1878	6.3763	1.17597
6900	.9029	2.3815	4.6446	1.2284	5.138	1.1911	6.3941	1.17837
7000	.9358	2.4219	4.6521	1.2283	5.182	1.1945	6.4127	1.18076
7100	.9682	2.4618	4.6596	1.2282	5.227	1.1980	6.4320	1.18319
7200	1.0007	2.5016	4.6670	1.2274	5.270	1.2016	6.4518	1.18560
7300	1.0328	2.5411	4.6744	1.2268	5.313	1.2053	6.4721	1.18806
7400	1.0650	2.5805	4.6817	1.2263	5.356	1.2090	6.4930	1.19050
7500	1.0968	2.6195	4.6889	1.2270	5.402	1.2129	6.5143	1.19295
7600	1.1284	2.6583	4.6962	1.2281	5.450	1.2169	6.5364	1.19544
7700	1.1596	2.6967	4.7033	1.2287	5.496	1.2210	6.5589	1.19795
7800	1.1908	2.7350	4.7104	1.2288	5.542	1.2253	6.5816	1.20046
7900	1.2216	2.7729	4.7175	1.2298	5.589	1.2296	6.6049	1.20299
8000	1.2522	2.8105	4.7245	1.2307	5.637	1.2341	6.6286	1.20553
8100	1.2826	2.8479	4.7315	1.2320	5.685	1.2388	6.6525	1.20807
8200	1.3126	2.8849	4.7384	1.2335	5.735	1.2435	6.6766	1.21061
8300	1.3424	2.9216	4.7452	1.2353	5.785	1.2484	6.7010	1.21315
8400	1.3713	2.9581	4.7520	1.2368	5.835	1.2535	6.7257	1.21571
8500	1.4011	2.9943	4.7588	1.2376	5.884	1.2587	6.7507	1.21826
8600	1.4302	3.0303	4.7654	1.2398	5.937	1.2640	6.7755	1.22080
8700	1.4587	3.0657	4.7721	1.2429	5.991	1.2695	6.8004	1.22333
8800	1.4870	3.1009	4.7786	1.2452	6.045	1.2752	6.8257	1.22588
8900	1.5149	3.1357	4.7852	1.2474	6.098	1.2810	6.8513	1.22840
9000	1.5427	3.1703	4.7916	1.2504	6.154	1.2870	6.8767	1.23092
9100	1.5700	3.2046	4.7981	1.2536	6.211	1.2933	6.9025	1.23346
9200	1.5970	3.2385	4.8044	1.2560	6.267	1.2997	6.9282	1.23596
9300	1.6237	3.2721	4.8107	1.2587	6.323	1.3061	6.9536	1.23842
9400	1.6501	3.3053	4.8169	1.2620	6.382	1.3129	6.9794	1.24090
9500	1.6762	3.3383	4.8232	1.2653	6.441	1.3198	7.0054	1.24334
9600	1.7020	3.3709	4.8293	1.2697	6.503	1.3269	7.0312	1.24577
9700	1.7273	3.4031	4.8354	1.2738	6.566	1.3342	7.0571	1.24819
9800	1.7523	3.4351	4.8415	1.2776	6.628	1.3418	7.0832	1.25059
9900	1.7770	3.4667	4.8475	1.2817	6.692	1.3495	7.1092	1.25295
10000	1.8014	3.4980	4.8534	1.2848	6.753	1.3574	7.1349	1.25526
10100	1.8256	3.5291	4.8593	1.2886	6.817	1.3656	7.1609	1.25756
10200	1.8493	3.5597	4.8651	1.2937	6.885	1.3736	7.1867	1.25983
10300	1.8727	3.5901	4.8710	1.2980	6.952	1.3824	7.2130	1.26211
10400	1.8959	3.6201	4.8767	1.3032	7.022	1.3912	7.2391	1.26432
10500	1.9185	3.6499	4.8824	1.3080	7.091	1.4001	7.2653	1.26652
10600	1.9411	3.6793	4.8881	1.3124	7.160	1.4094	7.2916	1.26868
10700	1.9632	3.7084	4.8938	1.3170	7.231	1.4186	7.3180	1.27081
10800	1.9851	3.7372	4.8994	1.3217	7.302	1.4285	7.3440	1.27296
10900	2.0067	3.7658	4.9049	1.3270	7.376	1.4384	7.3707	1.27493
11000	2.0279	3.7941	4.9105	1.3318	7.449	1.4485	7.3973	1.27694
11100	2.0489	3.8220	4.9160	1.3368	7.524	1.4588	7.4236	1.27890
11200	2.0695	3.8497	4.9214	1.3412	7.597	1.4694	7.4510	1.28087
11300	2.0899	3.8771	4.9268	1.3457	7.671	1.4800	7.4775	1.28275

11400	2.1100	3.9042	4.9322	1.3489	7.743	1.4909	7.5045	1.28461
11500	2.1301	3.9313	4.9376	1.3530	7.818	1.5020	7.5319	1.28644
11600	2.1497	3.9579	4.9429	1.3564	7.891	1.5132	7.5590	1.28822
11700	2.1693	3.9845	4.9482	1.3592	7.962	1.5246	7.5864	1.28992
11800	2.1885	4.0107	4.9535	1.3619	8.034	1.5360	7.6141	1.29163

S/R= 34.4

T	LCG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
100	-5.7813	-6.2177	2.5417	1.4016	.605	1.0000	3.4806	1.00000
200	-5.0317	-5.1671	2.8434	1.4014	.856	1.0000	3.4862	1.00000
300	-4.5926	-4.5519	3.0198	1.3997	1.048	1.0000	3.4891	1.00000
400	-4.2787	-4.1130	3.1455	1.3949	1.208	1.0000	3.4952	1.00000
500	-4.0308	-3.7682	3.2440	1.3868	1.347	1.0000	3.5074	1.00000
600	-3.8234	-3.4817	3.3256	1.3760	1.469	1.0000	3.5270	1.00000
700	-3.6422	-3.2335	3.3955	1.3647	1.581	1.0000	3.5516	1.00000
800	-3.4809	-3.0142	3.4572	1.3542	1.683	1.0000	3.5817	1.00000
900	-3.3341	-2.8162	3.5121	1.3445	1.779	1.0000	3.6129	1.00000
1000	-3.1996	-2.6360	3.5619	1.3365	1.869	1.0000	3.6467	1.00000
1100	-3.0751	-2.4701	3.6071	1.3282	1.955	1.0000	3.6791	1.00000
1200	-2.9583	-2.3155	3.6488	1.3216	2.036	1.0000	3.7122	1.00000
1300	-2.8495	-2.1720	3.6874	1.3165	2.116	1.0000	3.7452	1.00000
1400	-2.7465	-2.0367	3.7234	1.3104	2.190	1.0000	3.7779	1.00000
1500	-2.6486	-1.9087	3.7571	1.3073	2.264	1.0000	3.8105	1.00000
1500	-2.6485	-1.9086	3.7570	1.3003	2.258	1.0000	3.8099	1.00001
1600	-2.5552	-1.7872	3.7888	1.2971	2.330	1.0000	3.8428	1.00003
1700	-2.4655	-1.6712	3.8189	1.2901	2.395	1.0001	3.8762	1.00007
1800	-2.3787	-1.5595	3.8475	1.2820	2.457	1.0002	3.9105	1.00017
1900	-2.2937	-1.4510	3.8751	1.2724	2.515	1.0004	3.9480	1.00035
2000	-2.2098	-1.3446	3.9020	1.2612	2.569	1.0007	3.9897	1.00071
2100	-2.1257	-1.2391	3.9283	1.2484	2.620	1.0013	4.0368	1.00129
2200	-2.0405	-1.1332	3.9544	1.2347	2.668	1.0022	4.0926	1.00222
2300	-1.9532	-1.0260	3.9805	1.2209	2.715	1.0036	4.1565	1.00358
2400	-1.8631	-.9166	4.0066	1.2079	2.761	1.0055	4.2309	1.00547
2500	-1.7699	-.8046	4.0331	1.1964	2.808	1.0080	4.3164	1.00796
2600	-1.6738	-.6901	4.0596	1.1869	2.856	1.0111	4.4115	1.01108
2700	-1.5753	-.5736	4.0860	1.1793	2.907	1.0149	4.5143	1.01482
2800	-1.4750	-.4557	4.1122	1.1736	2.959	1.0192	4.6247	1.01915
2900	-1.3740	-.3374	4.1381	1.1691	3.013	1.0241	4.7388	1.02400
3000	-1.2723	-.2188	4.1634	1.1667	3.069	1.0293	4.8563	1.02926
3100	-1.1726	-.1024	4.1879	1.1663	3.128	1.0350	4.9721	1.03488
3200	-1.0746	.0118	4.2115	1.1663	3.187	1.0409	5.0851	1.04078
3300	-.9792	.1231	4.2341	1.1672	3.247	1.0470	5.1944	1.04683
3400	-.8867	.2312	4.2557	1.1688	3.308	1.0532	5.2996	1.05299
3500	-.7974	.3356	4.2763	1.1710	3.370	1.0594	5.3980	1.05918
3600	-.7116	.4362	4.2960	1.1737	3.431	1.0657	5.4910	1.06536
3700	-.6294	.5327	4.3146	1.1769	3.493	1.0718	5.5766	1.07145
3800	-.5509	.6253	4.3323	1.1803	3.556	1.0779	5.6564	1.07741
3900	-.4760	.7139	4.3491	1.1842	3.618	1.0838	5.7289	1.08325
4000	-.4046	.7985	4.3651	1.1883	3.680	1.0895	5.7943	1.08869
4100	-.3367	.8794	4.3802	1.1926	3.742	1.0951	5.8540	1.09436
4200	-.2721	.9566	4.3946	1.1971	3.804	1.1004	5.9072	1.09960
4300	-.2107	1.0302	4.4084	1.2016	3.865	1.1056	5.9552	1.10461
4400	-.1523	1.1006	4.4214	1.2060	3.925	1.1105	5.9970	1.10940
4500	-.0965	1.1680	4.4339	1.2103	3.985	1.1152	6.0349	1.11398
4600	-.0434	1.2324	4.4458	1.2148	4.045	1.1198	6.0674	1.11832
4700	.0074	1.2942	4.4571	1.2187	4.103	1.1241	6.0960	1.12245
4800	.0561	1.3535	4.4681	1.2222	4.160	1.1282	6.1214	1.12636
4900	.1028	1.4107	4.4786	1.2182	4.204	1.1321	6.1440	1.13008
5000	.1500	1.4680	4.4892	1.2205	4.257	1.1354	6.1693	1.13317
5100	.1935	1.5215	4.4990	1.2305	4.323	1.1390	6.1867	1.13650
5200	.2355	1.5732	4.5086	1.2331	4.377	1.1424	6.2024	1.13969
5300	.2762	1.6234	4.5178	1.2347	4.428	1.1457	6.2167	1.14273
5400	.3159	1.6725	4.5269	1.2356	4.477	1.1489	6.2299	1.14565

5500	.3546	1.7202	4.5357	1.2364	4.526	1.1520	6.2424	1.14844
5600	.3925	1.7672	4.5444	1.2360	4.572	1.1551	6.2546	1.15117
5700	.4299	1.8134	4.5529	1.2362	4.619	1.1581	6.2664	1.15379
5800	.4665	1.8586	4.5613	1.2361	4.665	1.1610	6.2783	1.15636
5900	.5026	1.9033	4.5695	1.2349	4.709	1.1640	6.2904	1.15887
6000	.5384	1.9474	4.5777	1.2337	4.753	1.1669	6.3029	1.16134
6100	.5738	1.9911	4.5858	1.2333	4.797	1.1698	6.3158	1.16377
6200	.6087	2.0341	4.5938	1.2328	4.841	1.1727	6.3294	1.16619
6300	.6434	2.0769	4.6017	1.2308	4.882	1.1756	6.3437	1.16861
6400	.6780	2.1194	4.6095	1.2294	4.925	1.1786	6.3583	1.17101
6500	.7122	2.1614	4.6173	1.2289	4.968	1.1816	6.3741	1.17341
6600	.7462	2.2032	4.6251	1.2280	5.011	1.1848	6.3906	1.17584
6700	.7800	2.2447	4.6328	1.2263	5.052	1.1879	6.4078	1.17827
6800	.8138	2.2861	4.6404	1.2255	5.095	1.1911	6.4257	1.18069
6900	.8471	2.3270	4.6480	1.2247	5.137	1.1944	6.4444	1.18315
7000	.8806	2.3679	4.6556	1.2243	5.181	1.1978	6.4638	1.18562
7100	.9135	2.4083	4.6631	1.2241	5.225	1.2013	6.4841	1.18813
7200	.9465	2.4486	4.6706	1.2235	5.268	1.2048	6.5048	1.19063
7300	.9792	2.4886	4.6780	1.2229	5.311	1.2085	6.5262	1.19318
7400	1.0118	2.5285	4.6854	1.2221	5.354	1.2122	6.5481	1.19572
7500	1.0442	2.5680	4.6927	1.2226	5.400	1.2160	6.5703	1.19826
7600	1.0763	2.6073	4.6999	1.2236	5.447	1.2200	6.5934	1.20086
7700	1.1081	2.6462	4.7071	1.2240	5.493	1.2240	6.6167	1.20346
7800	1.1397	2.6850	4.7143	1.2244	5.538	1.2282	6.6404	1.20608
7900	1.1711	2.7234	4.7214	1.2255	5.586	1.2326	6.6646	1.20871
8000	1.2022	2.7615	4.7285	1.2261	5.633	1.2370	6.6893	1.21136
8100	1.2331	2.7994	4.7355	1.2270	5.680	1.2415	6.7140	1.21401
8200	1.2636	2.8369	4.7424	1.2284	5.729	1.2462	6.7390	1.21665
8300	1.2939	2.8741	4.7493	1.2299	5.779	1.2510	6.7640	1.21930
8400	1.3239	2.9110	4.7561	1.2314	5.829	1.2559	6.7895	1.22197
8500	1.3536	2.9476	4.7629	1.2326	5.878	1.2611	6.8152	1.22463
8600	1.3831	2.9840	4.7696	1.2348	5.930	1.2663	6.8408	1.22728
8700	1.4121	3.0199	4.7762	1.2374	5.983	1.2717	6.8663	1.22992
8800	1.4409	3.0554	4.7828	1.2391	6.035	1.2772	6.8923	1.23258
8900	1.4693	3.0907	4.7894	1.2412	6.087	1.2828	6.9184	1.23521
9000	1.4974	3.1257	4.7959	1.2440	6.142	1.2887	6.9443	1.23783
9100	1.5253	3.1603	4.8023	1.2471	6.199	1.2947	6.9706	1.24048
9200	1.5527	3.1946	4.8087	1.2499	6.254	1.3009	6.9967	1.24309
9300	1.5798	3.2285	4.8150	1.2529	6.311	1.3073	7.0225	1.24565
9400	1.6066	3.2621	4.8212	1.2555	6.367	1.3138	7.0486	1.24824
9500	1.6331	3.2954	4.8275	1.2581	6.424	1.3205	7.0751	1.25079
9600	1.6593	3.3284	4.8336	1.2622	6.485	1.3274	7.1012	1.25332
9700	1.6850	3.3609	4.8397	1.2661	6.546	1.3344	7.1273	1.25585
9800	1.7104	3.3931	4.8458	1.2697	6.607	1.3417	7.1536	1.25835
9900	1.7355	3.4251	4.8517	1.2737	6.670	1.3491	7.1797	1.26081
10000	1.7602	3.4566	4.8577	1.2773	6.732	1.3568	7.2055	1.26323
10100	1.7847	3.4879	4.8636	1.2813	6.796	1.3647	7.2316	1.26563
10200	1.8088	3.5188	4.8694	1.2855	6.861	1.3727	7.2576	1.26800
10300	1.8326	3.5495	4.8752	1.2892	6.925	1.3809	7.2839	1.27038
10400	1.8561	3.5798	4.8809	1.2942	6.993	1.3893	7.3099	1.27270
10500	1.8791	3.6096	4.8866	1.2988	7.061	1.3979	7.3360	1.27499
10600	1.9020	3.6394	4.8923	1.3031	7.128	1.4068	7.3622	1.27725
10700	1.9244	3.6687	4.8979	1.3075	7.197	1.4159	7.3884	1.27948
10800	1.9466	3.6978	4.9035	1.3121	7.267	1.4251	7.4142	1.28162
10900	1.9685	3.7265	4.9090	1.3174	7.340	1.4347	7.4407	1.28380
11000	1.9901	3.7550	4.9145	1.3221	7.412	1.4444	7.4670	1.28590
11100	2.0113	3.7831	4.9200	1.3272	7.485	1.4543	7.4932	1.28796
11200	2.0323	3.8110	4.9254	1.3317	7.558	1.4645	7.5200	1.29003
11300	2.0529	3.8385	4.9308	1.3362	7.631	1.4747	7.5462	1.29200
11400	2.0733	3.8658	4.9362	1.3397	7.702	1.4852	7.5728	1.29395
11500	2.0936	3.8930	4.9415	1.3439	7.776	1.4960	7.5998	1.29588
11600	2.1134	3.9197	4.9468	1.3476	7.848	1.5067	7.6265	1.29775
11700	2.1332	3.9464	4.9521	1.3507	7.920	1.5176	7.6533	1.29955
11800	2.1527	3.9727	4.9573	1.3543	7.993	1.5289	7.6805	1.30135
11900	2.1720	3.9990	4.9625	1.3570	8.065	1.5402	7.7082	1.30311
12000	2.1910	4.0248	4.9677	1.3589	8.134	1.5515	7.7354	1.30479

S/R= 34.6

T	LCG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
100	-5.8681	-6.3045	2.5417	1.4017	.605	1.0000	3.4806	1.00000
200	-5.1187	-5.2541	2.8434	1.4014	.856	1.0000	3.4862	1.00000
300	-4.6794	-4.6387	3.0198	1.3997	1.048	1.0000	3.4891	1.00000
400	-4.3657	-4.2000	3.1455	1.3949	1.208	1.0000	3.4952	1.00000
500	-4.1176	-3.8550	3.2440	1.3866	1.346	1.0000	3.5074	1.00000
600	-3.9102	-3.5684	3.3256	1.3762	1.469	1.0000	3.5270	1.00000
700	-3.7291	-3.3204	3.3955	1.3649	1.581	1.0000	3.5516	1.00000
800	-3.5678	-3.1011	3.4572	1.3540	1.683	1.0000	3.5817	1.00000
900	-3.4209	-2.9030	3.5121	1.3445	1.779	1.0000	3.6129	1.00000
1000	-3.2865	-2.7229	3.5619	1.3364	1.869	1.0000	3.6467	1.00000
1100	-3.1618	-2.5568	3.6071	1.3281	1.955	1.0000	3.6791	1.00000
1200	-3.0451	-2.4024	3.6488	1.3216	2.036	1.0000	3.7122	1.00000
1300	-2.9362	-2.2587	3.6874	1.3161	2.115	1.0000	3.7452	1.00000
1400	-2.8334	-2.1237	3.7234	1.3099	2.190	1.0000	3.7779	1.00000
1500	-2.7353	-1.9955	3.7571	1.3066	2.264	1.0000	3.8106	1.00000
1500	-2.7354	-1.9954	3.7570	1.3002	2.258	1.0000	3.8099	1.00001
1600	-2.6420	-1.8740	3.7888	1.2970	2.330	1.0000	3.8429	1.00003
1700	-2.5522	-1.7579	3.8189	1.2898	2.395	1.0001	3.8765	1.00008
1800	-2.4653	-1.6460	3.8476	1.2813	2.456	1.0002	3.9111	1.00018
1900	-2.3801	-1.5373	3.8753	1.2713	2.514	1.0004	3.9492	1.00039
2000	-2.2956	-1.4304	3.9022	1.2596	2.568	1.0008	3.9920	1.00078
2100	-2.2108	-1.3241	3.9287	1.2462	2.618	1.0014	4.0407	1.00143
2200	-2.1245	-1.2172	3.9551	1.2319	2.665	1.0025	4.0988	1.00245
2300	-2.0358	-1.1085	3.9814	1.2177	2.712	1.0040	4.1659	1.00394
2400	-1.9439	-.9972	4.0080	1.2045	2.758	1.0060	4.2443	1.00599
2500	-1.8486	-.8830	4.0349	1.1923	2.805	1.0087	4.3344	1.00869
2600	-1.7501	-.7661	4.0618	1.1835	2.854	1.0121	4.4346	1.01207
2700	-1.6492	-.6470	4.0887	1.1762	2.905	1.0161	4.5427	1.01608
2800	-1.5465	-.5266	4.1154	1.1708	2.958	1.0207	4.6584	1.02070
2900	-1.4431	-.4058	4.1416	1.1666	3.013	1.0259	4.7774	1.02585
3000	-1.3393	-.2849	4.1673	1.1645	3.070	1.0315	4.8995	1.03141
3100	-1.2376	-.1665	4.1920	1.1644	3.129	1.0374	5.0193	1.03731
3200	-1.1380	-.0504	4.2158	1.1647	3.189	1.0436	5.1358	1.04348
3300	-1.0411	.0624	4.2385	1.1657	3.250	1.0499	5.2480	1.04978
3400	-.9473	.1718	4.2603	1.1676	3.312	1.0564	5.3555	1.05618
3500	-.8571	.2773	4.2809	1.1700	3.374	1.0628	5.4557	1.06258
3600	-.7704	.3788	4.3006	1.1729	3.436	1.0692	5.5501	1.06895
3700	-.6876	.4761	4.3192	1.1763	3.499	1.0755	5.6365	1.07521
3800	-.6086	.5691	4.3369	1.1800	3.561	1.0817	5.7167	1.08132
3900	-.5334	.6581	4.3537	1.1841	3.624	1.0877	5.7893	1.08728
4000	-.4619	.7429	4.3696	1.1884	3.687	1.0936	5.8545	1.09303
4100	-.3939	.8238	4.3846	1.1928	3.749	1.0992	5.9136	1.09858
4200	-.3293	.9010	4.3989	1.1974	3.811	1.1046	5.9661	1.10388
4300	-.2680	.9745	4.4126	1.2022	3.873	1.1098	6.0131	1.10895
4400	-.2098	1.0447	4.4255	1.2066	3.934	1.1147	6.0538	1.11376
4500	-.1542	1.1118	4.4379	1.2110	3.994	1.1195	6.0905	1.11836
4600	-.1014	1.1760	4.4496	1.2155	4.054	1.1240	6.1217	1.12271
4700	-.0509	1.2375	4.4609	1.2195	4.112	1.1282	6.1491	1.12683
4800	-.0025	1.2966	4.4718	1.2230	4.169	1.1323	6.1732	1.13073
4900	.0440	1.3535	4.4822	1.2189	4.213	1.1362	6.1945	1.13443
5000	.0910	1.4105	4.4927	1.2212	4.265	1.1395	6.2186	1.13750
5100	.1342	1.4637	4.5024	1.2310	4.332	1.1430	6.2349	1.14082
5200	.1761	1.5152	4.5119	1.2333	4.385	1.1464	6.2496	1.14398
5300	.2166	1.5653	4.5211	1.2346	4.435	1.1496	6.2631	1.14700
5400	.2562	1.6142	4.5301	1.2353	4.484	1.1528	6.2757	1.14989
5500	.2949	1.6620	4.5388	1.2359	4.533	1.1558	6.2876	1.15267
5600	.3329	1.7089	4.5475	1.2350	4.578	1.1588	6.2993	1.15539
5700	.3703	1.7552	4.5560	1.2349	4.624	1.1618	6.3109	1.15801
5800	.4070	1.8005	4.5643	1.2346	4.670	1.1647	6.3228	1.16058
5900	.4434	1.8454	4.5726	1.2331	4.713	1.1676	6.3350	1.16310

6000	.4794	1.8897	4.5808	1.2316	4.756	1.1704	6.3476	1.16560
6100	.5151	1.9337	4.5889	1.2310	4.800	1.1733	6.3609	1.16805
6200	.5503	1.9770	4.5969	1.2302	4.844	1.1762	6.3749	1.17051
6300	.5853	2.0201	4.6048	1.2280	4.884	1.1792	6.3898	1.17298
6400	.6203	2.0630	4.6127	1.2265	4.926	1.1821	6.4051	1.17542
6500	.6549	2.1055	4.6206	1.2258	4.969	1.1851	6.4216	1.17787
6600	.6894	2.1477	4.6284	1.2247	5.012	1.1882	6.4390	1.18037
6700	.7236	2.1896	4.6361	1.2229	5.052	1.1914	6.4570	1.18286
6800	.7579	2.2315	4.6438	1.2221	5.095	1.1946	6.4758	1.18536
6900	.7918	2.2729	4.6515	1.2212	5.138	1.1979	6.4955	1.18790
7000	.9258	2.3143	4.6591	1.2205	5.180	1.2012	6.5160	1.19045
7100	.8593	2.3553	4.6667	1.2203	5.224	1.2047	6.5372	1.19305
7200	.8927	2.3961	4.6742	1.2196	5.267	1.2082	6.5590	1.19565
7300	.9260	2.4366	4.6816	1.2189	5.310	1.2119	6.5814	1.19829
7400	.9592	2.4771	4.6891	1.2183	5.353	1.2156	6.6043	1.20093
7500	.9921	2.5171	4.6964	1.2187	5.399	1.2194	6.6277	1.20357
7600	1.0247	2.5570	4.7038	1.2195	5.445	1.2233	6.6517	1.20627
7700	1.0570	2.5964	4.7110	1.2197	5.490	1.2274	6.6761	1.20897
7800	1.0893	2.6356	4.7182	1.2200	5.536	1.2315	6.7007	1.21169
7900	1.1212	2.6746	4.7254	1.2210	5.583	1.2358	6.7259	1.21444
8000	1.1528	2.7132	4.7325	1.2218	5.630	1.2402	6.7515	1.21720
8100	1.1841	2.7515	4.7395	1.2228	5.678	1.2447	6.7771	1.21996
8200	1.2152	2.7895	4.7465	1.2238	5.726	1.2493	6.8030	1.22270
8300	1.2460	2.8272	4.7534	1.2250	5.774	1.2540	6.8289	1.22547
8400	1.2764	2.8646	4.7603	1.2264	5.824	1.2589	6.8551	1.22825
8500	1.3067	2.9017	4.7671	1.2275	5.872	1.2639	6.8816	1.23102
8600	1.3367	2.9385	4.7738	1.2298	5.924	1.2690	6.9079	1.23378
8700	1.3661	2.9748	4.7805	1.2327	5.978	1.2743	6.9341	1.23653
8800	1.3953	3.0107	4.7871	1.2342	6.029	1.2797	6.9607	1.23930
8900	1.4242	3.0464	4.7937	1.2356	6.080	1.2853	6.9874	1.24204
9000	1.4528	3.0818	4.8002	1.2382	6.133	1.2909	7.0139	1.24477
9100	1.4810	3.1168	4.8067	1.2410	6.189	1.2968	7.0407	1.24754
9200	1.5089	3.1514	4.8130	1.2438	6.244	1.3028	7.0673	1.25025
9300	1.5364	3.1857	4.8193	1.2468	6.300	1.3090	7.0935	1.25292
9400	1.5636	3.2196	4.8256	1.2498	6.357	1.3154	7.1201	1.25562
9500	1.5905	3.2532	4.8318	1.2524	6.413	1.3219	7.1469	1.25828
9600	1.6170	3.2865	4.8380	1.2556	6.471	1.3286	7.1733	1.26092
9700	1.6431	3.3193	4.8441	1.2590	6.530	1.3354	7.1997	1.26354
9800	1.6690	3.3519	4.8501	1.2625	6.590	1.3424	7.2262	1.26615
9900	1.6944	3.3841	4.8561	1.2663	6.652	1.3496	7.2524	1.26872
10000	1.7195	3.4159	4.8620	1.2697	6.712	1.3570	7.2784	1.27123
10100	1.7444	3.4475	4.8679	1.2738	6.776	1.3646	7.3046	1.27374
10200	1.7687	3.4787	4.8737	1.2785	6.841	1.3723	7.3307	1.27622
10300	1.7929	3.5096	4.8795	1.2819	6.904	1.3804	7.3571	1.27869
10400	1.8167	3.5401	4.8853	1.2861	6.969	1.3885	7.3832	1.28111
10500	1.8400	3.5702	4.8910	1.2902	7.034	1.3968	7.4092	1.28351
10600	1.8632	3.6002	4.8966	1.2944	7.101	1.4053	7.4353	1.28586
10700	1.8860	3.6297	4.9022	1.2987	7.168	1.4140	7.4614	1.28819
10800	1.9085	3.6590	4.9077	1.3032	7.237	1.4229	7.4870	1.29043
10900	1.9307	3.6880	4.9133	1.3083	7.308	1.4321	7.5132	1.29270
11000	1.9526	3.7166	4.9187	1.3130	7.378	1.4414	7.5393	1.29491
11100	1.9741	3.7449	4.9241	1.3180	7.450	1.4509	7.5653	1.29706
11200	1.9953	3.7730	4.9296	1.3225	7.522	1.4607	7.5918	1.29922
11300	2.0162	3.8006	4.9349	1.3271	7.594	1.4706	7.6175	1.30129
11400	2.0368	3.8280	4.9402	1.3307	7.664	1.4807	7.6438	1.30334
11500	2.0574	3.8554	4.9455	1.3350	7.737	1.4911	7.6701	1.30536
11600	2.0774	3.8823	4.9508	1.3389	7.809	1.5015	7.6966	1.30752
11700	2.0975	3.9091	4.9560	1.3423	7.880	1.5122	7.7230	1.30921
11800	2.1171	3.9355	4.9612	1.3462	7.954	1.5229	7.7497	1.31111
11900	2.1366	3.9618	4.9664	1.3491	8.025	1.5335	7.7769	1.31296
12000	2.1558	3.9877	4.9715	1.3516	8.095	1.5449	7.8035	1.31473
12100	2.1749	4.0135	4.9766	1.3533	8.163	1.5560	7.8307	1.31647
12200	2.1938	4.0391	4.9817	1.3545	8.229	1.5672	7.8581	1.31817

S/R= 34.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
100	-5.9549	-6.3913	2.5417	1.4018	.605	1.0000	3.4806	1.00000
200	-5.2056	-5.3410	2.8434	1.4014	.856	1.0000	3.4862	1.00000
300	-4.7662	-4.7255	3.0198	1.3997	1.048	1.0000	3.4891	1.00000
400	-4.4525	-4.2868	3.1455	1.3949	1.208	1.0000	3.4952	1.00000
500	-4.2043	-3.9418	3.2440	1.3866	1.346	1.0000	3.5074	1.00000
600	-3.9970	-3.6552	3.3256	1.3764	1.470	1.0000	3.5270	1.00000
700	-3.8161	-3.4074	3.3955	1.3650	1.581	1.0000	3.5516	1.00000
800	-3.6547	-3.1880	3.4572	1.3541	1.683	1.0000	3.5817	1.00000
900	-3.5078	-2.9900	3.5121	1.3446	1.779	1.0000	3.6129	1.00000
1000	-3.3735	-2.8099	3.5619	1.3363	1.869	1.0000	3.6467	1.00000
1100	-3.2487	-2.6437	3.6071	1.3278	1.954	1.0000	3.6791	1.00000
1200	-3.1319	-2.4891	3.6488	1.3215	2.036	1.0000	3.7122	1.00000
1300	-3.0230	-2.3454	3.6874	1.3151	2.115	1.0000	3.7452	1.00000
1400	-2.9202	-2.2105	3.7234	1.3088	2.189	1.0000	3.7779	1.00000
1500	-2.8217	-2.0820	3.7571	1.3045	2.262	1.0000	3.8106	1.00000
1500	-2.8222	-2.0823	3.7570	1.3001	2.258	1.0000	3.8100	1.00001
1600	-2.7288	-1.9608	3.7888	1.2968	2.329	1.0000	3.8430	1.00003
1700	-2.6390	-1.8446	3.8189	1.2695	2.394	1.0001	3.8768	1.00008
1800	-2.5518	-1.7326	3.8476	1.2607	2.455	1.0002	3.9117	1.00020
1900	-2.4663	-1.6235	3.8754	1.2702	2.513	1.0004	3.9505	1.00043
2000	-2.3814	-1.5161	3.9025	1.2578	2.566	1.0009	3.9945	1.00086
2100	-2.2958	-1.4090	3.9291	1.2438	2.616	1.0016	4.0450	1.00158
2200	-2.2083	-1.3009	3.9558	1.2289	2.663	1.0027	4.1057	1.00270
2300	-2.1180	-1.1905	3.9825	1.2143	2.708	1.0043	4.1762	1.00433
2400	-2.0242	-1.0772	4.0095	1.2009	2.754	1.0066	4.2588	1.00657
2500	-1.9266	-.9607	4.0368	1.1894	2.802	1.0095	4.3539	1.00949
2600	-1.8257	-.8412	4.0643	1.1801	2.851	1.0132	4.4594	1.01313
2700	-1.7222	-.7195	4.0916	1.1731	2.903	1.0175	4.5730	1.01743
2800	-1.6170	-.5964	4.1187	1.1680	2.957	1.0224	4.6941	1.02235
2900	-1.5113	-.4731	4.1453	1.1642	3.012	1.0279	4.8182	1.02760
3000	-1.4054	-.3500	4.1713	1.1624	3.070	1.0337	4.9447	1.03366
3100	-1.3017	-.2295	4.1963	1.1626	3.131	1.0399	5.0686	1.03985
3200	-1.2004	-.1117	4.2202	1.1631	3.191	1.0464	5.1884	1.04629
3300	-1.1021	.0027	4.2431	1.1644	3.253	1.0530	5.3035	1.05284
3400	-1.0071	.1134	4.2649	1.1665	3.315	1.0596	5.4131	1.05947
3500	-.9159	.2199	4.2856	1.1692	3.378	1.0663	5.5150	1.06607
3600	-.8285	.3222	4.3053	1.1723	3.441	1.0729	5.6105	1.07263
3700	-.7451	.4201	4.3239	1.1759	3.504	1.0793	5.6976	1.07904
3800	-.6658	.5135	4.3416	1.1798	3.568	1.0856	5.7780	1.08530
3900	-.5903	.6027	4.3583	1.1841	3.631	1.0918	5.8505	1.09137
4000	-.5187	.6877	4.3740	1.1886	3.694	1.0977	5.9153	1.09721
4100	-.4507	.7686	4.3890	1.1932	3.757	1.1034	5.9737	1.10283
4200	-.3863	.8457	4.4032	1.1980	3.820	1.1088	6.0252	1.10819
4300	-.3252	.9190	4.4167	1.2028	3.882	1.1140	6.0711	1.11328
4400	-.2672	.9890	4.4295	1.2074	3.943	1.1190	6.1106	1.11813
4500	-.2119	1.0558	4.4418	1.2119	4.003	1.1237	6.1459	1.12273
4600	-.1593	1.1197	4.4534	1.2164	4.063	1.1282	6.1757	1.12707
4700	-.1091	1.1808	4.4646	1.2204	4.121	1.1324	6.2016	1.13118
4800	-.0611	1.2396	4.4753	1.2239	4.178	1.1364	6.2243	1.13505
4900	-.0149	1.2962	4.4857	1.2197	4.222	1.1403	6.2444	1.13873
5000	.0318	1.3529	4.4961	1.2218	4.274	1.1435	6.2672	1.14177
5100	.0749	1.4059	4.5057	1.2314	4.340	1.1470	6.2824	1.14505
5200	.1165	1.4572	4.5151	1.2335	4.393	1.1503	6.2962	1.14819
5300	.1570	1.5071	4.5242	1.2345	4.442	1.1535	6.3089	1.15118
5400	.1966	1.5560	4.5332	1.2350	4.491	1.1566	6.3208	1.15406
5500	.2352	1.6037	4.5419	1.2352	4.539	1.1596	6.3322	1.15682
5600	.2732	1.6507	4.5505	1.2340	4.583	1.1625	6.3436	1.15953
5700	.3108	1.6970	4.5590	1.2336	4.629	1.1654	6.3550	1.16214
5800	.3477	1.7425	4.5674	1.2330	4.674	1.1683	6.3669	1.16472
5900	.3842	1.7876	4.5756	1.2312	4.717	1.1712	6.3794	1.16726
6000	.4205	1.8322	4.5838	1.2294	4.759	1.1740	6.3923	1.16977
6100	.4565	1.8764	4.5919	1.2286	4.802	1.1769	6.4060	1.17226
6200	.4921	1.9201	4.6000	1.2276	4.846	1.1797	6.4205	1.17475

6300	.5275	1.9636	4.6080	1.2252	4.886	1.1827	6.4361	1.17726
6400	.5629	2.0069	4.6159	1.2235	4.927	1.1856	6.4522	1.17976
6500	.5980	2.0498	4.6238	1.2227	4.970	1.1887	6.4695	1.18228
6600	.6330	2.0925	4.6316	1.2215	5.012	1.1918	6.4878	1.18484
6700	.6677	2.1350	4.6394	1.2195	5.053	1.1949	6.5068	1.18740
6800	.7025	2.1774	4.6472	1.2186	5.095	1.1981	6.5267	1.18998
6900	.7369	2.2193	4.6549	1.2178	5.138	1.2014	6.5475	1.19261
7000	.7714	2.2613	4.6626	1.2171	5.181	1.2048	6.5690	1.19525
7100	.8055	2.3028	4.6702	1.2167	5.224	1.2083	6.5914	1.19794
7200	.8395	2.3441	4.6778	1.2158	5.267	1.2118	6.6143	1.20064
7300	.8733	2.3852	4.6853	1.2151	5.310	1.2155	6.6378	1.20338
7400	.9071	2.4262	4.6928	1.2145	5.353	1.2192	6.6619	1.20612
7500	.9405	2.4668	4.7002	1.2150	5.398	1.2230	6.6863	1.20887
7600	.9737	2.5072	4.7076	1.2158	5.445	1.2269	6.7114	1.21167
7700	1.0066	2.5472	4.7150	1.2158	5.490	1.2310	6.7368	1.21449
7800	1.0393	2.5870	4.7222	1.2159	5.535	1.2351	6.7625	1.21732
7900	1.0718	2.6264	4.7294	1.2169	5.582	1.2393	6.7887	1.22017
8000	1.1039	2.6656	4.7366	1.2176	5.628	1.2437	6.8152	1.22305
8100	1.1358	2.7044	4.7437	1.2187	5.676	1.2481	6.8418	1.22591
8200	1.1674	2.7429	4.7507	1.2199	5.724	1.2527	6.8686	1.22878
8300	1.1986	2.7810	4.7576	1.2208	5.772	1.2574	6.8954	1.23165
8400	1.2296	2.8188	4.7645	1.2219	5.820	1.2622	6.9225	1.23455
8500	1.2603	2.8564	4.7714	1.2229	5.869	1.2671	6.9498	1.23743
8600	1.2908	2.8937	4.7782	1.2250	5.920	1.2722	6.9767	1.24030
8700	1.3207	2.9304	4.7848	1.2277	5.973	1.2773	7.0037	1.24317
8800	1.3503	2.9668	4.7915	1.2296	6.024	1.2827	7.0310	1.24605
8900	1.3796	3.0028	4.7981	1.2312	6.076	1.2882	7.0583	1.24891
9000	1.4086	3.0386	4.8046	1.2332	6.128	1.2938	7.0854	1.25175
9100	1.4373	3.0740	4.8111	1.2355	6.181	1.2995	7.1127	1.25462
9200	1.4656	3.1090	4.8175	1.2381	6.236	1.3054	7.1398	1.25745
9300	1.4935	3.1436	4.8238	1.2410	6.291	1.3113	7.1665	1.26023
9400	1.5211	3.1778	4.8301	1.2439	6.347	1.3175	7.1935	1.26303
9500	1.5484	3.2118	4.8363	1.2467	6.403	1.3239	7.2206	1.26580
9600	1.5753	3.2454	4.8425	1.2503	6.462	1.3304	7.2475	1.26855
9700	1.6017	3.2785	4.8486	1.2532	6.520	1.3371	7.2741	1.27128
9800	1.6279	3.3114	4.8546	1.2558	6.576	1.3439	7.3009	1.27399
9900	1.6538	3.3439	4.8606	1.2595	6.637	1.3508	7.3274	1.27666
10000	1.6792	3.3760	4.8665	1.2627	6.696	1.3580	7.3535	1.27928
10100	1.7044	3.4078	4.8724	1.2667	6.758	1.3653	7.3798	1.28189
10200	1.7291	3.4392	4.8782	1.2712	6.823	1.3728	7.4060	1.28447
10300	1.7536	3.4704	4.8840	1.2749	6.885	1.3806	7.4324	1.28705
10400	1.7777	3.5011	4.8897	1.2795	6.951	1.3885	7.4586	1.28956
10500	1.8013	3.5314	4.8954	1.2830	7.014	1.3965	7.4847	1.29206
10600	1.8249	3.5616	4.9010	1.2863	7.077	1.4047	7.5107	1.29452
10700	1.8480	3.5914	4.9066	1.2905	7.143	1.4131	7.5367	1.29694
10800	1.8708	3.6209	4.9121	1.2948	7.210	1.4217	7.5622	1.29928
10900	1.8932	3.6500	4.9176	1.2998	7.280	1.4305	7.5882	1.30165
11000	1.9154	3.6789	4.9230	1.3043	7.349	1.4395	7.6141	1.30395
11100	1.9372	3.7073	4.9284	1.3092	7.420	1.4487	7.6398	1.30620
11200	1.9587	3.7356	4.9338	1.3138	7.490	1.4581	7.6660	1.30846
11300	1.9798	3.7634	4.9391	1.3184	7.561	1.4676	7.6914	1.31062
11400	2.0007	3.7909	4.9444	1.3221	7.631	1.4773	7.7173	1.31277
11500	2.0215	3.8185	4.9496	1.3265	7.703	1.4874	7.7435	1.31488
11600	2.0418	3.8454	4.9549	1.3305	7.774	1.4974	7.7693	1.31693
11700	2.0620	3.8724	4.9600	1.3340	7.845	1.5077	7.7953	1.31892
11800	2.0819	3.8989	4.9652	1.3381	7.917	1.5182	7.8215	1.32091
11900	2.1016	3.9253	4.9703	1.3414	7.988	1.5288	7.8482	1.32286
12000	2.1209	3.9513	4.9754	1.3442	8.058	1.5394	7.8743	1.32472
12100	2.1402	3.9772	4.9805	1.3463	8.126	1.5502	7.9009	1.32655
12200	2.1592	4.0029	4.9855	1.3478	8.193	1.5611	7.9277	1.32834
12300	2.1782	4.0285	4.9906	1.3490	8.259	1.5721	7.9550	1.33010
12400	2.1969	4.0537	4.9955	1.3500	8.325	1.5831	7.9818	1.33178

S/R= 35.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
100	-6.0417	-6.4781	2.5417	1.4017	.605	1.0000	3.4806	1.00000
200	-5.2924	-5.4278	2.8434	1.4014	.856	1.0000	3.4862	1.00000
300	-4.8530	-4.8123	3.0198	1.3997	1.048	1.0000	3.4891	1.00000
400	-4.5393	-4.3736	3.1455	1.3949	1.208	1.0000	3.4952	1.00000
500	-4.2913	-4.0287	3.2440	1.3867	1.347	1.0000	3.5074	1.00000
600	-4.0839	-3.7422	3.3256	1.3762	1.469	1.0000	3.5270	1.00000
700	-3.9028	-3.4941	3.3955	1.3648	1.581	1.0000	3.5516	1.00000
800	-3.7414	-3.2747	3.4572	1.3543	1.683	1.0000	3.5817	1.00000
900	-3.5948	-3.0769	3.5121	1.3447	1.779	1.0000	3.6129	1.00000
1000	-3.4603	-2.8967	3.5619	1.3363	1.869	1.0000	3.6467	1.00000
1100	-3.3357	-2.7307	3.6071	1.3277	1.954	1.0000	3.6791	1.00000
1200	-3.2186	-2.5759	3.6488	1.3211	2.036	1.0000	3.7122	1.00000
1300	-3.1097	-2.4322	3.6874	1.3163	2.115	1.0000	3.7452	1.00000
1400	-3.0070	-2.2972	3.7234	1.3071	2.188	1.0000	3.7779	1.00000
1500	-2.9074	-2.1677	3.7571	1.3008	2.259	1.0000	3.8106	1.00000
1500	-2.9090	-2.1691	3.7570	1.3000	2.258	1.0000	3.8100	1.00001
1600	-2.8156	-2.0476	3.7888	1.2967	2.329	1.0000	3.8432	1.00003
1700	-2.7257	-1.9313	3.8190	1.2891	2.394	1.0001	3.8771	1.00009
1800	-2.6384	-1.8191	3.8477	1.2799	2.455	1.0002	3.9125	1.00022
1900	-2.5525	-1.7097	3.8756	1.2689	2.512	1.0005	3.9520	1.00048
2000	-2.4670	-1.6017	3.9028	1.2559	2.564	1.0010	3.9972	1.00095
2100	-2.3805	-1.4937	3.9296	1.2412	2.613	1.0017	4.0497	1.00174
2200	-2.2918	-1.3842	3.9566	1.2258	2.659	1.0030	4.1132	1.00296
2300	-2.1998	-1.2721	3.9837	1.2108	2.705	1.0048	4.1874	1.00475
2400	-2.1039	-1.1567	4.0111	1.1973	2.751	1.0072	4.2746	1.00719
2500	-2.0040	-1.0377	4.0389	1.1859	2.799	1.0104	4.3749	1.01036
2600	-1.9005	-.9155	4.0668	1.1768	2.849	1.0143	4.4860	1.01426
2700	-1.7944	-.7910	4.0946	1.1701	2.901	1.0189	4.6053	1.01886
2800	-1.6866	-.6652	4.1222	1.1654	2.956	1.0241	4.7319	1.02409
2900	-1.5785	-.5395	4.1491	1.1619	3.012	1.0299	4.8610	1.02985
3000	-1.4704	-.4140	4.1754	1.1605	3.071	1.0361	4.9921	1.03601
3100	-1.3648	-.2915	4.2006	1.1608	3.132	1.0426	5.1199	1.04249
3200	-1.2619	-.1720	4.2247	1.1616	3.194	1.0493	5.2430	1.04920
3300	-1.1622	-.0561	4.2477	1.1632	3.256	1.0561	5.3607	1.05600
3400	-1.0661	.0558	4.2697	1.1656	3.319	1.0630	5.4724	1.06285
3500	-.9740	.1633	4.2904	1.1684	3.382	1.0698	5.5757	1.06965
3600	-.8859	.2663	4.3101	1.1717	3.446	1.0766	5.6721	1.07638
3700	-.8021	.3647	4.3286	1.1756	3.510	1.0832	5.7597	1.08294
3800	-.7224	.4585	4.3462	1.1797	3.574	1.0896	5.8402	1.08933
3900	-.6468	.5479	4.3628	1.1842	3.638	1.0959	5.9124	1.09550
4000	-.5752	.6329	4.3785	1.1889	3.702	1.1018	5.9765	1.10143
4100	-.5073	.7138	4.3934	1.1937	3.765	1.1076	6.0340	1.10710
4200	-.4430	.7906	4.4075	1.1986	3.828	1.1131	6.0844	1.11250
4300	-.3821	.8638	4.4209	1.2036	3.890	1.1183	6.1290	1.11762
4400	-.3244	.9334	4.4335	1.2083	3.952	1.1232	6.1670	1.12248
4500	-.2695	.9999	4.4457	1.2129	4.012	1.1279	6.2009	1.12707
4600	-.2172	1.0634	4.4572	1.2175	4.072	1.1324	6.2292	1.13139
4700	-.1674	1.1242	4.4682	1.2214	4.131	1.1366	6.2536	1.13547
4800	-.1196	1.1826	4.4788	1.2249	4.188	1.1405	6.2748	1.13931
4900	-.0738	1.2388	4.4891	1.2286	4.231	1.1443	6.2935	1.14295
5000	-.0274	1.2952	4.4994	1.2325	4.283	1.1475	6.3151	1.14597
5100	.0155	1.3480	4.5089	1.2319	4.348	1.1509	6.3292	1.14921
5200	.0570	1.3991	4.5182	1.2337	4.400	1.1542	6.3420	1.15231
5300	.0973	1.4489	4.5273	1.2343	4.449	1.1573	6.3539	1.15527
5400	.1368	1.4977	4.5362	1.2345	4.497	1.1603	6.3652	1.15812
5500	.1755	1.5454	4.5449	1.2344	4.544	1.1633	6.3762	1.16087
5600	.2136	1.5924	4.5535	1.2328	4.589	1.1662	6.3874	1.16357
5700	.2513	1.6388	4.5620	1.2321	4.634	1.1691	6.3988	1.16618
5800	.2884	1.6845	4.5703	1.2312	4.678	1.1719	6.4107	1.16877
5900	.3252	1.7298	4.5786	1.2291	4.720	1.1747	6.4235	1.17132
6000	.3618	1.7748	4.5868	1.2272	4.762	1.1776	6.4369	1.17386
6100	.3981	1.8194	4.5950	1.2261	4.805	1.1804	6.4511	1.17639
6200	.4341	1.8634	4.6031	1.2249	4.848	1.1833	6.4664	1.17892
6300	.4700	1.9073	4.6111	1.2224	4.888	1.1863	6.4827	1.18148

6400	.5058	1.9511	4.6191	1.2205	4.929	1.1892	6.4997	1.18404
6500	.5414	1.9945	4.6270	1.2196	4.972	1.1923	6.5180	1.18663
6600	.5769	2.0378	4.6349	1.2183	5.014	1.1954	6.5373	1.18926
6700	.6121	2.0807	4.6428	1.2162	5.054	1.1985	6.5574	1.19191
6800	.6475	2.1237	4.6506	1.2152	5.096	1.2018	6.5784	1.19457
6900	.6825	2.1662	4.6584	1.2143	5.138	1.2051	6.6003	1.19729
7000	.7176	2.2088	4.6662	1.2136	5.181	1.2085	6.6231	1.20002
7100	.7522	2.2508	4.6739	1.2133	5.225	1.2120	6.6466	1.20281
7200	.7868	2.2928	4.6815	1.2124	5.268	1.2155	6.6707	1.20561
7300	.8212	2.3344	4.6891	1.2115	5.310	1.2192	6.6954	1.20846
7400	.8555	2.3760	4.6966	1.2109	5.353	1.2230	6.7207	1.21130
7500	.8895	2.4172	4.7041	1.2113	5.399	1.2268	6.7462	1.21416
7600	.9233	2.4581	4.7116	1.2121	5.445	1.2307	6.7725	1.21708
7700	.9567	2.4986	4.7189	1.2123	5.490	1.2348	6.7991	1.22000
7800	.9900	2.5390	4.7263	1.2124	5.535	1.2389	6.8258	1.22295
7900	1.0230	2.5790	4.7335	1.2130	5.581	1.2431	6.8530	1.22592
8000	1.0557	2.6186	4.7407	1.2136	5.628	1.2475	6.8806	1.22891
8100	1.0881	2.6580	4.7479	1.2147	5.675	1.2519	6.9082	1.23189
8200	1.1201	2.6969	4.7549	1.2158	5.723	1.2564	6.9359	1.23487
8300	1.1519	2.7356	4.7619	1.2170	5.772	1.2611	6.9636	1.23786
8400	1.1833	2.7739	4.7689	1.2182	5.820	1.2659	6.9916	1.24087
8500	1.2145	2.8119	4.7757	1.2188	5.867	1.2708	7.0197	1.24387
8600	1.2455	2.8496	4.7825	1.2206	5.918	1.2758	7.0474	1.24686
8700	1.2758	2.8867	4.7893	1.2232	5.970	1.2808	7.0751	1.24984
8800	1.3059	2.9235	4.7959	1.2249	6.021	1.2861	7.1030	1.25284
8900	1.3357	2.9500	4.8025	1.2266	6.072	1.2915	7.1310	1.25580
9000	1.3651	2.9761	4.8091	1.2290	6.125	1.2970	7.1587	1.25876
9100	1.3942	3.0019	4.8156	1.2312	6.178	1.3027	7.1867	1.26174
9200	1.4229	3.0272	4.8220	1.2331	6.230	1.3084	7.2143	1.26468
9300	1.4512	3.1022	4.8283	1.2358	6.285	1.3142	7.2414	1.26757
9400	1.4791	3.1368	4.8346	1.2384	6.340	1.3203	7.2688	1.27048
9500	1.5068	3.1711	4.8408	1.2410	6.395	1.3265	7.2963	1.27336
9600	1.5341	3.2050	4.8470	1.2447	6.453	1.3328	7.3235	1.27621
9700	1.5609	3.2384	4.8531	1.2481	6.512	1.3393	7.3505	1.27905
9800	1.5874	3.2716	4.8591	1.2507	6.568	1.3460	7.3777	1.28187
9900	1.6136	3.3043	4.8651	1.2536	6.626	1.3528	7.4043	1.28465
10000	1.6394	3.3367	4.8710	1.2563	6.684	1.3597	7.4306	1.28737
10100	1.6649	3.3688	4.8769	1.2601	6.744	1.3668	7.4571	1.29009
10200	1.6900	3.4004	4.8827	1.2644	6.807	1.3740	7.4834	1.29277
10300	1.7148	3.4316	4.8885	1.2679	6.869	1.3815	7.5099	1.29545
10400	1.7392	3.4628	4.8942	1.2725	6.934	1.3892	7.5361	1.29806
10500	1.7631	3.4934	4.8998	1.2765	6.997	1.3970	7.5622	1.30066
10600	1.7869	3.5238	4.9055	1.2800	7.060	1.4050	7.5883	1.30322
10700	1.8103	3.5537	4.9110	1.2833	7.123	1.4132	7.6143	1.30574
10800	1.8334	3.5834	4.9165	1.2870	7.188	1.4214	7.6396	1.30818
10900	1.8561	3.6127	4.9220	1.2919	7.256	1.4299	7.6655	1.31064
11000	1.8786	3.6418	4.9274	1.2962	7.324	1.4386	7.6912	1.31304
11100	1.9006	3.6704	4.9327	1.3010	7.393	1.4474	7.7166	1.31539
11200	1.9224	3.6988	4.9381	1.3055	7.462	1.4565	7.7426	1.31774
11300	1.9438	3.7268	4.9434	1.3100	7.532	1.4657	7.7677	1.31999
11400	1.9649	3.7545	4.9486	1.3138	7.601	1.4750	7.7933	1.32223
11500	1.9860	3.7821	4.9539	1.3182	7.672	1.4847	7.8191	1.32444
11600	2.0064	3.8092	4.9590	1.3223	7.742	1.4944	7.8445	1.32659
11700	2.0269	3.8363	4.9642	1.3260	7.812	1.5044	7.8700	1.32867
11800	2.0469	3.8629	4.9693	1.3303	7.884	1.5144	7.8958	1.33075
11900	2.0669	3.8894	4.9744	1.3337	7.955	1.5247	7.9220	1.33279
12000	2.0864	3.9155	4.9794	1.3368	8.024	1.5350	7.9476	1.33474
12100	2.1058	3.9415	4.9845	1.3392	8.093	1.5455	7.9737	1.33666
12200	2.1250	3.9672	4.9895	1.3412	8.160	1.5561	7.9996	1.33855
12300	2.1441	3.9929	4.9945	1.3429	8.226	1.5668	8.0265	1.34040
12400	2.1629	4.0181	4.9994	1.3443	8.292	1.5775	8.0527	1.34216
12500	2.1816	4.0433	5.0043	1.3444	8.355	1.5883	8.0796	1.34391

S/R= 35.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
100	-6.1287	-6.5651	2.5417	1.4016	.605	1.0000	3.4806	1.00000
200	-5.3792	-5.5146	2.8434	1.4014	.856	1.0000	3.4862	1.00000
300	-4.9400	-4.8993	3.0198	1.3997	1.048	1.0000	3.4891	1.00000
400	-4.6261	-4.4604	3.1455	1.3949	1.208	1.0000	3.4952	1.00000
500	-4.3783	-4.1157	3.2440	1.3868	1.347	1.0000	3.5074	1.00000
600	-4.1709	-3.8291	3.3256	1.3760	1.469	1.0000	3.5270	1.00000
700	-3.9896	-3.5809	3.3955	1.3647	1.581	1.0000	3.5516	1.00000
800	-3.8283	-3.3616	3.4572	1.3543	1.683	1.0000	3.5817	1.00000
900	-3.6816	-3.1637	3.5121	1.3446	1.779	1.0000	3.6129	1.00000
1000	-3.5471	-2.9835	3.5619	1.3365	1.869	1.0000	3.6467	1.00000
1100	-3.4226	-2.8176	3.6071	1.3276	1.954	1.0000	3.6791	1.00000
1200	-3.3054	-2.6626	3.6488	1.3210	2.036	1.0000	3.7122	1.00000
1300	-3.1965	-2.5190	3.6874	1.3166	2.116	1.0000	3.7452	1.00000
1400	-3.0939	-2.3842	3.7234	1.3098	2.190	1.0000	3.7779	1.00000
1500	-2.9959	-2.2562	3.7571	1.3057	2.263	1.0000	3.8106	1.00000
1500	-2.9959	-2.2559	3.7570	1.2999	2.258	1.0000	3.8100	1.00001
1600	-2.9024	-2.1344	3.7888	1.2965	2.329	1.0000	3.8433	1.00003
1700	-2.8124	-2.0180	3.8190	1.2887	2.394	1.0001	3.8775	1.00010
1800	-2.7249	-1.9056	3.8478	1.2791	2.454	1.0003	3.9133	1.00025
1900	-2.6387	-1.7958	3.8758	1.2676	2.510	1.0005	3.9536	1.00053
2000	-2.5525	-1.6872	3.9031	1.2539	2.562	1.0011	4.0002	1.00105
2100	-2.4651	-1.5782	3.9302	1.2385	2.610	1.0019	4.0548	1.00192
2200	-2.3750	-1.4673	3.9575	1.2225	2.656	1.0033	4.1214	1.00326
2300	-2.2811	-1.3533	3.9849	1.2073	2.702	1.0052	4.1996	1.00521
2400	-2.1830	-1.2355	4.0128	1.1936	2.748	1.0079	4.2917	1.00787
2500	-2.0806	-1.1139	4.0412	1.1823	2.796	1.0113	4.3975	1.01128
2600	-1.9744	-.9889	4.0696	1.1736	2.847	1.0155	4.5145	1.01548
2700	-1.8656	-.8616	4.0979	1.1671	2.900	1.0204	4.6397	1.02039
2800	-1.7552	-.7331	4.1258	1.1628	2.955	1.0260	4.7718	1.02594
2900	-1.6447	-.6047	4.1531	1.1597	3.013	1.0321	4.9061	1.03201
3000	-1.5344	-.4770	4.1797	1.1586	3.072	1.0385	5.0416	1.03847
3100	-1.4270	-.3525	4.2051	1.1592	3.134	1.0453	5.1732	1.04524
3200	-1.3224	-.2313	4.2294	1.1603	3.196	1.0523	5.2995	1.05221
3300	-1.2214	-.1140	4.2525	1.1621	3.259	1.0594	5.4196	1.05925
3400	-1.1243	-.0010	4.2745	1.1647	3.323	1.0664	5.5332	1.06632
3500	-1.0313	.1074	4.2952	1.1678	3.387	1.0735	5.6377	1.07332
3600	-.9427	.2111	4.3148	1.1713	3.452	1.0804	5.7349	1.08021
3700	-.8584	.3099	4.3333	1.1754	3.516	1.0871	5.8228	1.08691
3800	-.7785	.4040	4.3509	1.1797	3.581	1.0937	5.9031	1.09341
3900	-.7028	.4935	4.3674	1.1844	3.645	1.1000	5.9748	1.09967
4000	-.6313	.5784	4.3830	1.1893	3.709	1.1060	6.0381	1.10567
4100	-.5635	.6592	4.3977	1.1943	3.773	1.1118	6.0945	1.11139
4200	-.4995	.7358	4.4117	1.1994	3.836	1.1173	6.1436	1.11682
4300	-.4389	.8086	4.4249	1.2046	3.899	1.1225	6.1867	1.12194
4400	-.3816	.8778	4.4375	1.2094	3.961	1.1275	6.2231	1.12679
4500	-.3270	.9440	4.4495	1.2141	4.022	1.1321	6.2553	1.13137
4600	-.2752	1.0070	4.4609	1.2186	4.082	1.1365	6.2820	1.13566
4700	-.2257	1.0674	4.4718	1.2225	4.140	1.1407	6.3048	1.13970
4800	-.1783	1.1254	4.4823	1.2259	4.197	1.1446	6.3245	1.14350
4900	-.1328	1.1813	4.4924	1.2216	4.239	1.1483	6.3417	1.14710
5000	-.0867	1.2374	4.5026	1.2232	4.291	1.1514	6.3621	1.15007
5100	-.0440	1.2899	4.5121	1.2322	4.356	1.1547	6.3751	1.15327
5200	-.0027	1.3409	4.5213	1.2338	4.408	1.1580	6.3870	1.15634
5300	.0375	1.3905	4.5303	1.2341	4.456	1.1610	6.3982	1.15926
5400	.0771	1.4393	4.5392	1.2339	4.503	1.1640	6.4089	1.16209
5500	.1157	1.4870	4.5479	1.2334	4.550	1.1669	6.4196	1.16482
5600	.1540	1.5341	4.5565	1.2316	4.593	1.1698	6.4307	1.16751
5700	.1918	1.5807	4.5649	1.2305	4.638	1.1727	6.4421	1.17013
5800	.2292	1.6267	4.5733	1.2293	4.681	1.1755	6.4543	1.17273
5900	.2663	1.6722	4.5816	1.2270	4.723	1.1783	6.4674	1.17530
6000	.3032	1.7175	4.5898	1.2249	4.764	1.1811	6.4814	1.17787
6100	.3400	1.7625	4.5980	1.2235	4.807	1.1840	6.4963	1.18044
6200	.3764	1.8070	4.6061	1.2222	4.850	1.1869	6.5124	1.18302
6300	.4127	1.8514	4.6142	1.2195	4.889	1.1898	6.5297	1.18564

6400	.4491	1.8957	4.6223	1.2175	4.930	1.1928	6.5476	1.18826
6500	.4852	1.9396	4.6303	1.2165	4.973	1.1959	6.5670	1.19093
6600	.5212	1.9834	4.6383	1.2151	5.015	1.1990	6.5875	1.19363
6700	.5570	2.0269	4.6462	1.2131	5.055	1.2022	6.6087	1.19637
6800	.5930	2.0705	4.6541	1.2121	5.097	1.2055	6.6310	1.19913
6900	.6285	2.1136	4.6619	1.2110	5.139	1.2089	6.6541	1.20193
7000	.6642	2.1568	4.6698	1.2102	5.182	1.2123	6.6781	1.20477
7100	.6994	2.1994	4.6775	1.2099	5.226	1.2158	6.7030	1.20766
7200	.7346	2.2420	4.6852	1.2091	5.269	1.2194	6.7283	1.21057
7300	.7696	2.2842	4.6929	1.2083	5.312	1.2231	6.7543	1.21352
7400	.8045	2.3264	4.7005	1.2077	5.355	1.2269	6.7808	1.21648
7500	.8391	2.3682	4.7081	1.2079	5.400	1.2307	6.8075	1.21946
7600	.8735	2.4097	4.7156	1.2085	5.446	1.2347	6.8350	1.22249
7700	.9074	2.4508	4.7230	1.2087	5.491	1.2388	6.8627	1.22553
7800	.9413	2.4916	4.7304	1.2090	5.536	1.2429	6.8906	1.22859
7900	.9748	2.5322	4.7377	1.2097	5.583	1.2472	6.9189	1.23168
8000	1.0080	2.5724	4.7449	1.2101	5.629	1.2515	6.9476	1.23479
8100	1.0409	2.6122	4.7521	1.2110	5.676	1.2559	6.9761	1.23788
8200	1.0735	2.6517	4.7592	1.2121	5.724	1.2605	7.0048	1.24099
8300	1.1058	2.6908	4.7662	1.2132	5.772	1.2651	7.0334	1.24409
8400	1.1377	2.7296	4.7732	1.2144	5.820	1.2699	7.0623	1.24722
8500	1.1694	2.7681	4.7801	1.2154	5.868	1.2747	7.0912	1.25034
8600	1.2007	2.8062	4.7870	1.2169	5.918	1.2797	7.1198	1.25344
8700	1.2316	2.8437	4.7937	1.2190	5.969	1.2847	7.1482	1.25654
8800	1.2621	2.8810	4.8004	1.2206	6.019	1.2899	7.1769	1.25965
8900	1.2923	2.9178	4.8071	1.2223	6.070	1.2952	7.2055	1.26273
9000	1.3221	2.9544	4.8136	1.2245	6.122	1.3006	7.2338	1.26581
9100	1.3516	2.9905	4.8201	1.2270	6.176	1.3062	7.2624	1.26890
9200	1.3807	3.0262	4.8266	1.2292	6.229	1.3119	7.2905	1.27195
9300	1.4094	3.0615	4.8329	1.2313	6.281	1.3176	7.3182	1.27495
9400	1.4377	3.0964	4.8392	1.2334	6.335	1.3235	7.3460	1.27797
9500	1.4658	3.1311	4.8454	1.2358	6.389	1.3296	7.3739	1.28096
9600	1.4934	3.1653	4.8516	1.2394	6.447	1.3358	7.4015	1.28392
9700	1.5206	3.1990	4.8577	1.2427	6.504	1.3421	7.4288	1.28688
9800	1.5475	3.2324	4.8637	1.2455	6.561	1.3487	7.4562	1.28979
9900	1.5739	3.2655	4.8697	1.2489	6.619	1.3553	7.4832	1.29267
10000	1.6000	3.2981	4.8756	1.2511	6.676	1.3621	7.5097	1.29549
10100	1.6259	3.3305	4.8815	1.2541	6.734	1.3690	7.5364	1.29832
10200	1.6513	3.3623	4.8873	1.2581	6.795	1.3760	7.5628	1.30110
10300	1.6764	3.3940	4.8930	1.2614	6.855	1.3833	7.5894	1.30388
10400	1.7011	3.4252	4.8987	1.2658	6.919	1.3907	7.6156	1.30660
10500	1.7253	3.4559	4.9044	1.2697	6.982	1.3982	7.6417	1.30930
10600	1.7494	3.4866	4.9100	1.2734	7.045	1.4060	7.6678	1.31195
10700	1.7730	3.5167	4.9155	1.2773	7.109	1.4139	7.6938	1.31457
10800	1.7964	3.5465	4.9210	1.2807	7.172	1.4220	7.7192	1.31711
10900	1.8194	3.5761	4.9264	1.2847	7.237	1.4302	7.7450	1.31967
11000	1.8421	3.6053	4.9316	1.2887	7.302	1.4386	7.7705	1.32217
11100	1.8644	3.6341	4.9372	1.2932	7.370	1.4471	7.7957	1.32461
11200	1.8865	3.6627	4.9425	1.2977	7.438	1.4558	7.8214	1.32706
11300	1.9081	3.6908	4.9477	1.3022	7.507	1.4647	7.8462	1.32940
11400	1.9295	3.7186	4.9530	1.3059	7.574	1.4737	7.8715	1.33174
11500	1.9507	3.7464	4.9582	1.3103	7.644	1.4830	7.8970	1.33404
11600	1.9714	3.7736	4.9633	1.3144	7.714	1.4924	7.9220	1.33628
11700	1.9921	3.8008	4.9684	1.3182	7.783	1.5020	7.9471	1.33845
11800	2.0123	3.8275	4.9735	1.3226	7.855	1.5113	7.9724	1.34063
11900	2.0324	3.8542	4.9785	1.3262	7.925	1.5217	7.9982	1.34278
12000	2.0521	3.8803	4.9835	1.3295	7.994	1.5317	8.0232	1.34480
12100	2.0717	3.9064	4.9885	1.3322	8.062	1.5419	8.0488	1.34681
12200	2.0910	3.9322	4.9935	1.3345	8.129	1.5521	8.0744	1.34879
12300	2.1103	3.9579	4.9984	1.3366	8.196	1.5626	8.1005	1.35073
12400	2.1292	3.9832	5.0033	1.3386	8.263	1.5729	8.1260	1.35257
12500	2.1481	4.0084	5.0082	1.3393	8.326	1.5835	8.1523	1.35442
12600	2.1667	4.0334	5.0131	1.3404	8.390	1.5940	8.1787	1.35621
12700	2.1852	4.0582	5.0179	1.3412	8.454	1.6045	8.2053	1.35796

S/R= 35.4

T	LOG(RHO)	LOG(P)	LOG(M/R)	GAMMA-E	A/AA	Z	H/RT	Z*
100	-6.2156	-6.6520	2.5417	1.4015	.605	1.0000	3.4806	1.00000
200	-5.4659	-5.6013	2.8434	1.4014	.856	1.0000	3.4862	1.00000
300	-5.0269	-4.9862	3.0198	1.3998	1.048	1.0000	3.4891	1.00000
400	-4.7130	-4.5474	3.1455	1.3949	1.208	1.0000	3.4952	1.00000
500	-4.4651	-4.2025	3.2440	1.3867	1.347	1.0000	3.5074	1.00000
600	-4.2577	-3.9160	3.3256	1.3761	1.469	1.0000	3.5270	1.00000
700	-4.0765	-3.6678	3.3955	1.3648	1.581	1.0000	3.5516	1.00000
800	-3.9152	-3.4485	3.4572	1.3541	1.683	1.0000	3.5817	1.00000
900	-3.7683	-3.2505	3.5121	1.3445	1.779	1.0000	3.6129	1.00000
1000	-3.6339	-3.0703	3.5619	1.3364	1.869	1.0000	3.6467	1.00000
1100	-3.5093	-2.9044	3.6071	1.3275	1.954	1.0000	3.6791	1.00000
1200	-3.3922	-2.7494	3.6488	1.3213	2.036	1.0000	3.7122	1.00000
1300	-3.2835	-2.6059	3.6874	1.3169	2.116	1.0000	3.7452	1.00000
1400	-3.1809	-2.4711	3.7234	1.3306	2.207	1.0000	3.7779	1.00000
1500	-3.0944	-2.3543	3.7571	1.3507	2.302	1.0000	3.8106	1.00000
1500	-3.0827	-2.3428	3.7570	1.2997	2.258	1.0000	3.8101	1.00001
1600	-2.9892	-2.2212	3.7888	1.2962	2.329	1.0000	3.8435	1.00004
1700	-2.8991	-2.1047	3.8190	1.2882	2.393	1.0001	3.9778	1.00011
1800	-2.8113	-1.9921	3.8479	1.2782	2.453	1.0003	3.9141	1.00027
1900	-2.7247	-1.8819	3.8759	1.2661	2.509	1.0006	3.9554	1.00059
2000	-2.6379	-1.7725	3.9035	1.2517	2.560	1.0012	4.0035	1.00116
2100	-2.5494	-1.6624	3.9308	1.2356	2.608	1.0021	4.0605	1.00211
2200	-2.4578	-1.5499	3.9584	1.2192	2.653	1.0036	4.1303	1.00358
2300	-2.3620	-1.4339	3.9863	1.2036	2.698	1.0057	4.2129	1.00571
2400	-2.2615	-1.3137	4.0147	1.1899	2.744	1.0086	4.3102	1.00859
2500	-2.1564	-1.1893	4.0435	1.1788	2.793	1.0123	4.4219	1.01228
2600	-2.0474	-1.0614	4.0725	1.1704	2.844	1.0168	4.5449	1.01678
2700	-1.9358	-.9312	4.1013	1.1643	2.899	1.0220	4.6761	1.02201
2800	-1.8228	-.7999	4.1297	1.1603	2.955	1.0279	4.8139	1.02788
2900	-1.7099	-.6690	4.1573	1.1575	3.013	1.0343	4.9533	1.03427
3000	-1.5975	-.5391	4.1841	1.1567	3.074	1.0411	5.0932	1.04104
3100	-1.4882	-.4126	4.2097	1.1577	3.136	1.0481	5.2285	1.04809
3200	-1.3821	-.2897	4.2341	1.1590	3.199	1.0554	5.3577	1.05532
3300	-1.2799	-.1711	4.2573	1.1611	3.263	1.0627	5.4802	1.06260
3400	-1.1817	-.0570	4.2793	1.1639	3.328	1.0700	5.5954	1.06987
3500	-1.0881	.0522	4.3000	1.1673	3.392	1.0772	5.7011	1.07706
3600	-.9988	.1564	4.3196	1.1711	3.457	1.0843	5.7988	1.08410
3700	-.9143	.2556	4.3381	1.1753	3.522	1.0911	5.8867	1.09094
3800	-.8343	.3499	4.3555	1.1799	3.588	1.0978	5.9667	1.09753
3900	-.7586	.4394	4.3719	1.1843	3.653	1.1042	6.0376	1.10388
4000	-.6871	.5242	4.3874	1.1898	3.717	1.1103	6.0998	1.10993
4100	-.6196	.6047	4.4020	1.1951	3.782	1.1161	6.1549	1.11568
4200	-.5559	.6810	4.4159	1.2004	3.845	1.1216	6.2025	1.12112
4300	-.4957	.7535	4.4289	1.2057	3.908	1.1268	6.2440	1.12624
4400	-.4387	.8223	4.4413	1.2106	3.970	1.1317	6.2787	1.13107
4500	-.3846	.8880	4.4532	1.2153	4.031	1.1363	6.3091	1.13561
4600	-.3332	.9506	4.4644	1.2199	4.091	1.1406	6.3340	1.13986
4700	-.2841	1.0105	4.4752	1.2237	4.149	1.1447	6.3552	1.14386
4800	-.2371	1.0692	4.4856	1.2269	4.206	1.1486	6.3733	1.14761
4900	-.1919	1.1237	4.4956	1.2225	4.248	1.1522	6.3891	1.15115
5000	-.1461	1.1794	4.5057	1.2239	4.300	1.1552	6.4082	1.15408
5100	-.1037	1.2317	4.5151	1.2325	4.364	1.1585	6.4201	1.15724
5200	-.0625	1.2825	4.5243	1.2337	4.415	1.1617	6.4311	1.16026
5300	-.0223	1.3321	4.5333	1.2336	4.462	1.1647	6.4417	1.16315
5400	.0172	1.3805	4.5421	1.2331	4.509	1.1677	6.4520	1.16596
5500	.0560	1.4286	4.5508	1.2323	4.555	1.1705	6.4624	1.16866
5600	.0944	1.4759	4.5593	1.2303	4.598	1.1734	6.4735	1.17136
5700	.1325	1.5227	4.5678	1.2288	4.641	1.1762	6.4851	1.17397
5800	.1701	1.5689	4.5762	1.2272	4.684	1.1790	6.4977	1.17660
5900	.2075	1.6148	4.5845	1.2248	4.726	1.1818	6.5113	1.17920
6000	.2448	1.6604	4.5928	1.2225	4.767	1.1847	6.5259	1.18180
6100	.2820	1.7058	4.6010	1.2208	4.809	1.1875	6.5417	1.18441

6200	.3189	1.7508	4.6092	1.2193	4.851	1.1904	6.5587	1.18705
6300	.3558	1.7957	4.6174	1.2167	4.891	1.1934	6.5770	1.18974
6400	.3926	1.8406	4.6255	1.2146	4.932	1.1965	6.5961	1.19243
6500	.4293	1.8851	4.6336	1.2134	4.974	1.1996	6.6166	1.19517
6600	.4659	1.9295	4.6416	1.2120	5.016	1.2027	6.6384	1.19797
6700	.5024	1.9736	4.6496	1.2099	5.056	1.2060	6.6609	1.20079
6800	.5389	2.0178	4.6576	1.2089	5.099	1.2093	6.6845	1.20365
6900	.5751	2.0615	4.6655	1.2079	5.141	1.2127	6.7089	1.20656
7000	.6114	2.1053	4.6734	1.2070	5.184	1.2162	6.7343	1.20950
7100	.6472	2.1486	4.6812	1.2066	5.227	1.2198	6.7605	1.21250
7200	.6830	2.1918	4.6890	1.2058	5.270	1.2234	6.7872	1.21551
7300	.7186	2.2346	4.6968	1.2050	5.313	1.2272	6.8144	1.21859
7400	.7541	2.2774	4.7044	1.2046	5.357	1.2310	6.8422	1.22166
7500	.7893	2.3193	4.7120	1.2048	5.402	1.2349	6.8702	1.22476
7600	.8242	2.3619	4.7196	1.2052	5.447	1.2389	6.8990	1.22791
7700	.8588	2.4035	4.7271	1.2054	5.493	1.2430	6.9278	1.23107
7800	.8932	2.4450	4.7345	1.2056	5.538	1.2471	6.9569	1.23424
7900	.9272	2.4861	4.7419	1.2064	5.585	1.2514	6.9863	1.23745
8000	.9610	2.5268	4.7492	1.2070	5.631	1.2558	7.0161	1.24068
8100	.9944	2.5672	4.7564	1.2078	5.678	1.2602	7.0456	1.24390
8200	1.0275	2.6072	4.7636	1.2086	5.725	1.2648	7.0754	1.24713
8300	1.0602	2.6468	4.7706	1.2097	5.773	1.2694	7.1049	1.25035
8400	1.0927	2.6860	4.7777	1.2108	5.821	1.2741	7.1347	1.25360
8500	1.1248	2.7249	4.7846	1.2117	5.869	1.2790	7.1645	1.25684
8600	1.1566	2.7635	4.7915	1.2136	5.920	1.2839	7.1938	1.26006
8700	1.1879	2.8015	4.7982	1.2156	5.970	1.2889	7.2230	1.26327
8800	1.2188	2.8391	4.8050	1.2168	6.020	1.2941	7.2524	1.26650
8900	1.2494	2.8764	4.8116	1.2182	6.069	1.2993	7.2818	1.26970
9000	1.2797	2.9133	4.8182	1.2204	6.121	1.3046	7.3107	1.27289
9100	1.3096	2.9498	4.8247	1.2228	6.174	1.3101	7.3398	1.27609
9200	1.3391	2.9859	4.8312	1.2251	6.227	1.3157	7.3685	1.27925
9300	1.3681	3.0215	4.8375	1.2276	6.281	1.3214	7.3966	1.28237
9400	1.3964	3.0568	4.8438	1.2295	6.333	1.3273	7.4250	1.28549
9500	1.4252	3.0917	4.8501	1.2312	6.386	1.3332	7.4533	1.28860
9600	1.4532	3.1262	4.8562	1.2345	6.443	1.3393	7.4813	1.29167
9700	1.4807	3.1602	4.8623	1.2377	6.499	1.3455	7.5089	1.29471
9800	1.5080	3.1940	4.8684	1.2403	6.555	1.3518	7.5366	1.29775
9900	1.5348	3.2273	4.8744	1.2436	6.613	1.3583	7.5638	1.30074
10000	1.5612	3.2602	4.8803	1.2465	6.670	1.3649	7.5906	1.30366
10100	1.5873	3.2928	4.8861	1.2496	6.728	1.3717	7.6175	1.30659
10200	1.6130	3.3249	4.8919	1.2528	6.787	1.3786	7.6441	1.30948
10300	1.6384	3.3567	4.8977	1.2555	6.845	1.3857	7.6708	1.31236
10400	1.6634	3.3882	4.9034	1.2597	6.908	1.3928	7.6971	1.31518
10500	1.6879	3.4192	4.9090	1.2635	6.969	1.4001	7.7232	1.31797
10600	1.7123	3.4500	4.9146	1.2670	7.031	1.4077	7.7493	1.32073
10700	1.7362	3.4803	4.9201	1.2708	7.094	1.4153	7.7752	1.32345
10800	1.7598	3.5103	4.9255	1.2746	7.158	1.4232	7.8005	1.32608
10900	1.7831	3.5401	4.9310	1.2791	7.223	1.4312	7.8263	1.32874
11000	1.8060	3.5694	4.9364	1.2822	7.286	1.4394	7.8516	1.33133
11100	1.8286	3.5984	4.9417	1.2861	7.351	1.4476	7.8768	1.33386
11200	1.8509	3.6271	4.9470	1.2904	7.418	1.4560	7.9023	1.33641
11300	1.8727	3.6554	4.9522	1.2948	7.486	1.4646	7.9269	1.33885
11400	1.8943	3.6834	4.9574	1.2985	7.552	1.4733	7.9518	1.34128
11500	1.9158	3.7113	4.9625	1.3027	7.620	1.4823	7.9770	1.34367
11600	1.9367	3.7386	4.9676	1.3069	7.689	1.4914	8.0016	1.34600
11700	1.9576	3.7659	4.9727	1.3108	7.758	1.5006	8.0264	1.34826
11800	1.9780	3.7927	4.9777	1.3152	7.828	1.5101	8.0513	1.35053
11900	1.9983	3.8195	4.9828	1.3189	7.898	1.5197	8.0766	1.35276
12000	2.0182	3.8457	4.9877	1.3223	7.966	1.5293	8.1011	1.35489
12100	2.0379	3.8719	4.9927	1.3253	8.034	1.5392	8.1262	1.35699
12200	2.0574	3.8977	4.9976	1.3279	8.101	1.5492	8.1513	1.35906
12300	2.0768	3.9235	5.0025	1.3304	8.168	1.5593	8.1768	1.36109
12400	2.0958	3.9488	5.0073	1.3327	8.235	1.5694	8.2017	1.36302
12500	2.1148	3.9741	5.0122	1.3338	8.299	1.5797	8.2273	1.36496
12600	2.1336	3.9991	5.0170	1.3355	8.364	1.5900	8.2530	1.36683
12700	2.1521	4.0239	5.0218	1.3357	8.425	1.6002	8.2789	1.36867

12800	2.1705	4.0485	5.0266	1.3337	8.479	1.6104	8.3048	1.37042
12900	2.1890	4.0732	5.0313	1.3328	8.536	1.6207	8.3313	1.37214

S/R= 35.6

T	LCG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
100	-6.3024	-6.7388	2.5417	1.4016	.605	1.0000	3.4806	1.00000
200	-5.5527	-5.6881	2.8434	1.4014	.856	1.0000	3.4862	1.00000
300	-5.1137	-5.0730	3.0198	1.3999	1.048	1.0000	3.4891	1.00000
400	-4.8000	-4.6343	3.1455	1.3948	1.208	1.0000	3.4952	1.00000
500	-4.5518	-4.2893	3.2440	1.3865	1.346	1.0000	3.5074	1.00000
600	-4.3445	-4.0027	3.3256	1.3762	1.469	1.0000	3.5270	1.00000
700	-4.1635	-3.7548	3.3955	1.3650	1.581	1.0000	3.5516	1.00000
800	-4.0022	-3.5355	3.4572	1.3541	1.683	1.0000	3.5817	1.00000
900	-3.8552	-3.3374	3.5121	1.3445	1.779	1.0000	3.6129	1.00000
1000	-3.7209	-3.1573	3.5619	1.3362	1.869	1.0000	3.6467	1.00000
1100	-3.5961	-2.9911	3.6071	1.3275	1.954	1.0000	3.6791	1.00000
1200	-3.4791	-2.8363	3.6488	1.3216	2.036	1.0000	3.7122	1.00000
1300	-3.3704	-2.6929	3.6874	1.3167	2.116	1.0000	3.7452	1.00000
1400	-3.2677	-2.5580	3.7234	1.3147	2.221	1.0000	3.7779	1.00000
1500	-3.1915	-2.4518	3.7571	1.3147	2.339	1.0000	3.8106	1.00000
1500	-3.1695	-2.4296	3.7570	1.2996	2.258	1.0000	3.8102	1.00002
1600	-3.0760	-2.3080	3.7889	1.2960	2.329	1.0000	3.8436	1.00004
1700	-2.9857	-2.1914	3.8191	1.2877	2.393	1.0001	3.8783	1.00013
1800	-2.8978	-2.0785	3.8480	1.2773	2.452	1.0003	3.9151	1.00030
1900	-2.8107	-1.9678	3.8762	1.2645	2.507	1.0007	3.9574	1.00065
2000	-2.7231	-1.8577	3.9039	1.2493	2.558	1.0013	4.0071	1.00127
2100	-2.6335	-1.7464	3.9315	1.2326	2.605	1.0023	4.0667	1.00232
2200	-2.5402	-1.6322	3.9594	1.2156	2.650	1.0039	4.1402	1.00393
2300	-2.4423	-1.5140	3.9878	1.1998	2.695	1.0063	4.2274	1.00625
2400	-2.3393	-1.3912	4.0167	1.1862	2.741	1.0094	4.3302	1.00938
2500	-2.2314	-1.2639	4.0461	1.1753	2.790	1.0134	4.4480	1.01335
2600	-2.1195	-1.1329	4.0756	1.1672	2.843	1.0182	4.5774	1.01816
2700	-2.0051	-0.9997	4.1048	1.1615	2.898	1.0237	4.7146	1.02372
2800	-1.8894	-0.8656	4.1336	1.1579	2.955	1.0299	4.8581	1.02992
2900	-1.7741	-0.7322	4.1616	1.1555	3.014	1.0367	5.0026	1.03664
3000	-1.6596	-0.6000	4.1897	1.1550	3.075	1.0437	5.1468	1.04370
3100	-1.5465	-0.4717	4.2145	1.1562	3.139	1.0511	5.2856	1.05104
3200	-1.4410	-0.3472	4.2390	1.1578	3.203	1.0586	5.4177	1.05853
3300	-1.3375	-0.2273	4.2622	1.1602	3.267	1.0661	5.5423	1.06603
3400	-1.2385	-0.1123	4.2842	1.1632	3.332	1.0736	5.6590	1.07351
3500	-1.1441	-0.0024	4.3049	1.1668	3.398	1.0810	5.7655	1.08086
3600	-1.0545	.1024	4.3245	1.1709	3.463	1.0882	5.8636	1.08805
3700	-.9697	.2018	4.3428	1.1754	3.529	1.0952	5.9513	1.09501
3800	-.8896	.2962	4.3602	1.1801	3.595	1.1019	6.0307	1.10169
3900	-.8140	.3856	4.3764	1.1853	3.660	1.1083	6.1006	1.10810
4000	-.7427	.4703	4.3918	1.1905	3.725	1.1145	6.1616	1.11419
4100	-.6755	.5505	4.4062	1.1960	3.790	1.1203	6.2152	1.11996
4200	-.6122	.6264	4.4199	1.2014	3.854	1.1258	6.2610	1.12540
4300	-.5524	.6983	4.4329	1.2069	3.918	1.1310	6.3007	1.13050
4400	-.4959	.7667	4.4451	1.2119	3.980	1.1358	6.3335	1.13530
4500	-.4423	.8319	4.4568	1.2166	4.041	1.1404	6.3620	1.13980
4600	-.3913	.8940	4.4679	1.2212	4.101	1.1447	6.3851	1.14400
4700	-.3427	.9535	4.4786	1.2250	4.159	1.1487	6.4045	1.14793
4800	-.2960	1.0107	4.4889	1.2280	4.215	1.1524	6.4210	1.15162
4900	-.2512	1.0658	4.4988	1.2234	4.257	1.1560	6.4354	1.15510
5000	-.2056	1.1213	4.5086	1.2245	4.308	1.1590	6.4533	1.15799
5100	-.1634	1.1733	4.5181	1.2327	4.371	1.1622	6.4642	1.16109
5200	-.1223	1.2240	4.5272	1.2336	4.421	1.1653	6.4744	1.16407
5300	-.0822	1.2735	4.5361	1.2331	4.468	1.1683	6.4843	1.16693
5400	-.0426	1.3223	4.5449	1.2322	4.514	1.1712	6.4943	1.16972
5500	-.0038	1.3701	4.5536	1.2310	4.559	1.1740	6.5047	1.17241
5600	.0348	1.4176	4.5622	1.2288	4.602	1.1769	6.5158	1.17510
5700	.0732	1.4646	4.5706	1.2269	4.645	1.1797	6.5277	1.17773

5800	.1111	1.5112	4.5791	1.2250	4.687	1.1825	6.5406	1.18037
5900	.1489	1.5575	4.5874	1.2224	4.728	1.1853	6.5551	1.18300
6000	.1867	1.6036	4.5958	1.2199	4.769	1.1882	6.5706	1.18566
6100	.2243	1.6495	4.6040	1.2181	4.811	1.1911	6.5873	1.18832
6200	.2617	1.6950	4.6123	1.2164	4.853	1.1940	6.6053	1.19102
6300	.2991	1.7404	4.6205	1.2137	4.892	1.1970	6.6248	1.19378
6400	.3366	1.7859	4.6287	1.2116	4.933	1.2001	6.6451	1.19655
6500	.3739	1.8310	4.6368	1.2104	4.975	1.2033	6.6670	1.19938
6600	.4111	1.8760	4.6450	1.2088	5.017	1.2065	6.6901	1.20227
6700	.4482	1.9208	4.6531	1.2068	5.058	1.2098	6.7140	1.20519
6800	.4853	1.9656	4.6611	1.2058	5.100	1.2132	6.7389	1.20815
6900	.5222	2.0100	4.6691	1.2048	5.143	1.2166	6.7646	1.21116
7000	.5591	2.0544	4.6771	1.2040	5.186	1.2202	6.7916	1.21422
7100	.5955	2.0984	4.6850	1.2035	5.229	1.2238	6.8192	1.21733
7200	.6320	2.1422	4.6929	1.2027	5.272	1.2275	6.8473	1.22046
7300	.6682	2.1857	4.7007	1.2019	5.315	1.2313	6.8759	1.22365
7400	.7043	2.2291	4.7084	1.2014	5.359	1.2352	6.9050	1.22685
7500	.7401	2.2721	4.7161	1.2018	5.404	1.2391	6.9344	1.23007
7600	.7756	2.3148	4.7237	1.2023	5.450	1.2432	6.9643	1.23334
7700	.8107	2.3570	4.7312	1.2024	5.495	1.2473	6.9944	1.23662
7800	.8457	2.3990	4.7387	1.2024	5.540	1.2515	7.0247	1.23992
7900	.8803	2.4407	4.7461	1.2032	5.587	1.2558	7.0552	1.24325
8000	.9146	2.4820	4.7535	1.2039	5.634	1.2602	7.0861	1.24661
8100	.9485	2.5229	4.7608	1.2048	5.681	1.2647	7.1168	1.24995
8200	.9821	2.5633	4.7680	1.2057	5.729	1.2693	7.1475	1.25330
8300	1.0153	2.6034	4.7751	1.2066	5.776	1.2739	7.1780	1.25664
8400	1.0483	2.6431	4.7821	1.2074	5.823	1.2786	7.2087	1.26001
8500	1.0809	2.6825	4.7891	1.2083	5.871	1.2835	7.2394	1.26338
8600	1.1131	2.7215	4.7960	1.2102	5.921	1.2884	7.2695	1.26671
8700	1.1448	2.7599	4.8028	1.2124	5.973	1.2934	7.2995	1.27004
8800	1.1762	2.7980	4.8096	1.2138	6.022	1.2985	7.3296	1.27339
8900	1.2072	2.8356	4.8163	1.2148	6.071	1.3037	7.3597	1.27670
9000	1.2379	2.8729	4.8228	1.2167	6.122	1.3090	7.3892	1.28000
9100	1.2682	2.9098	4.8294	1.2190	6.175	1.3145	7.4189	1.28332
9200	1.2980	2.9462	4.8358	1.2211	6.227	1.3200	7.4482	1.28660
9300	1.3274	2.9822	4.8422	1.2235	6.280	1.3256	7.4768	1.28983
9400	1.3565	3.0178	4.8485	1.2258	6.334	1.3314	7.5057	1.29306
9500	1.3852	3.0530	4.8548	1.2277	6.386	1.3373	7.5345	1.29627
9600	1.4136	3.0879	4.8610	1.2304	6.441	1.3432	7.5628	1.29945
9700	1.4414	3.1221	4.8671	1.2332	6.497	1.3493	7.5908	1.30260
9800	1.4690	3.1562	4.8731	1.2356	6.551	1.3555	7.6188	1.30575
9900	1.4961	3.1897	4.8791	1.2387	6.608	1.3619	7.6462	1.30884
10000	1.5229	3.2229	4.8850	1.2415	6.665	1.3683	7.6732	1.31187
10100	1.5493	3.2557	4.8908	1.2449	6.724	1.3750	7.7003	1.31490
10200	1.5752	3.2881	4.8966	1.2486	6.783	1.3817	7.7271	1.31789
10300	1.6009	3.3202	4.9024	1.2508	6.840	1.3886	7.7540	1.32087
10400	1.6262	3.3518	4.9080	1.2541	6.899	1.3956	7.7804	1.32379
10500	1.6510	3.3830	4.9136	1.2577	6.960	1.4027	7.8065	1.32669
10600	1.6756	3.4140	4.9192	1.2611	7.021	1.4100	7.8326	1.32954
10700	1.6998	3.4445	4.9247	1.2647	7.082	1.4175	7.8585	1.33236
10800	1.7236	3.4747	4.9302	1.2684	7.145	1.4250	7.8837	1.33509
10900	1.7472	3.5046	4.9356	1.2729	7.210	1.4328	7.9094	1.33784
11000	1.7703	3.5342	4.9409	1.2767	7.274	1.4408	7.9348	1.34053
11100	1.7931	3.5633	4.9462	1.2804	7.338	1.4488	7.9598	1.34316
11200	1.8156	3.5922	4.9515	1.2839	7.402	1.4571	7.9852	1.34580
11300	1.8377	3.6206	4.9567	1.2879	7.468	1.4653	8.0095	1.34833
11400	1.8595	3.6487	4.9618	1.2915	7.533	1.4737	8.0342	1.35085
11500	1.8812	3.6768	4.9670	1.2956	7.600	1.4824	8.0591	1.35334
11600	1.9023	3.7042	4.9720	1.2997	7.667	1.4912	8.0834	1.35576
11700	1.9234	3.7316	4.9771	1.3036	7.735	1.5001	8.1077	1.35811
11800	1.9440	3.7585	4.9821	1.3081	7.805	1.5093	8.1322	1.36047
11900	1.9645	3.7854	4.9871	1.3119	7.874	1.5186	8.1571	1.36279
12000	1.9845	3.8117	4.9920	1.3154	7.941	1.5279	8.1812	1.36501
12100	2.0044	3.8379	4.9969	1.3186	8.009	1.5374	8.2057	1.36720
12200	2.0241	3.8638	5.0018	1.3214	8.076	1.5471	8.2303	1.36935
12300	2.0436	3.8896	5.0066	1.3241	8.143	1.5569	8.2553	1.37148

12400	2.0627	3.9150	5.0114	1.3268	8.210	1.5667	8.2796	1.37349
12500	2.0818	3.9403	5.0162	1.3283	8.274	1.5767	8.3046	1.37552
12600	2.1007	3.9654	5.0210	1.3305	8.340	1.5868	8.3296	1.37749
12700	2.1193	3.9902	5.0258	1.3312	8.402	1.5968	8.3548	1.37941
12800	2.1378	4.0148	5.0305	1.3298	8.457	1.6068	8.3799	1.38124
12900	2.1563	4.0394	5.0352	1.3293	8.515	1.6169	8.4057	1.38305
13000	2.1746	4.0638	5.0399	1.3277	8.569	1.6269	8.4320	1.38484
13100	2.1930	4.0881	5.0446	1.3259	8.622	1.6368	8.4582	1.38657

S/R= 35.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
100	-6.3892	-6.8256	2.5417	1.4016	.605	1.0000	3.4806	1.00000
200	-5.6396	-5.7749	2.8434	1.4014	.856	1.0000	3.4862	1.00000
300	-5.2004	-5.1597	3.0198	1.3999	1.048	1.0000	3.4891	1.00000
400	-4.8868	-4.7211	3.1455	1.3949	1.208	1.0000	3.4952	1.00000
500	-4.6387	-4.3761	3.2440	1.3866	1.346	1.0000	3.5074	1.00000
600	-4.4313	-4.0895	3.3256	1.3762	1.469	1.0000	3.5270	1.00000
700	-4.2503	-3.8416	3.3955	1.3649	1.581	1.0000	3.5516	1.00000
800	-4.0889	-3.6223	3.4572	1.3542	1.683	1.0000	3.5817	1.00000
900	-3.9422	-3.4243	3.5121	1.3447	1.779	1.0000	3.6129	1.00000
1000	-3.8078	-3.2442	3.5619	1.3362	1.869	1.0000	3.6467	1.00000
1100	-3.6830	-3.0781	3.6071	1.3275	1.954	1.0000	3.6791	1.00000
1200	-3.5661	-2.9233	3.6488	1.3214	2.036	1.0000	3.7122	1.00000
1300	-3.4573	-2.7797	3.6874	1.3163	2.115	1.0000	3.7452	1.00000
1400	-3.3544	-2.6447	3.7234	1.3117	2.191	1.0000	3.7779	1.00000
1500	-3.2702	-2.5343	3.7571	1.3101	2.267	1.0000	3.8106	1.00000
1500	-3.2564	-2.5164	3.7570	1.2995	2.258	1.0000	3.8102	1.00002
1600	-3.1627	-2.3947	3.7889	1.2957	2.328	1.0001	3.8438	1.00005
1700	-3.0724	-2.2780	3.8191	1.2871	2.392	1.0001	3.8788	1.00014
1800	-2.9841	-2.1649	3.8481	1.2762	2.451	1.0003	3.9162	1.00033
1900	-2.8966	-2.0537	3.8764	1.2628	2.506	1.0007	3.9595	1.00072
2000	-2.8082	-1.9427	3.9043	1.2468	2.555	1.0014	4.0111	1.00140
2100	-2.7173	-1.8301	3.9322	1.2294	2.602	1.0026	4.0735	1.00255
2200	-2.6222	-1.7141	3.9606	1.2120	2.646	1.0043	4.1509	1.00432
2300	-2.5221	-1.5935	3.9894	1.1960	2.691	1.0069	4.2431	1.00685
2400	-2.4164	-1.4679	4.0189	1.1825	2.738	1.0102	4.3518	1.01023
2500	-2.3056	-1.3376	4.0488	1.1719	2.788	1.0145	4.4759	1.01450
2600	-2.1907	-1.2035	4.0788	1.1642	2.841	1.0197	4.6118	1.01964
2700	-2.0734	-1.0672	4.1086	1.1589	2.897	1.0255	4.7554	1.02553
2800	-1.9550	-.9303	4.1378	1.1556	2.955	1.0321	4.9045	1.03206
2900	-1.8373	-.7943	4.1660	1.1536	3.015	1.0391	5.0540	1.03910
3000	-1.7208	-.6600	4.1933	1.1535	3.077	1.0465	5.2024	1.04647
3100	-1.6080	-.5299	4.2193	1.1549	3.141	1.0541	5.3447	1.05409
3200	-1.4989	-.4039	4.2439	1.1568	3.206	1.0619	5.4794	1.06182
3300	-1.3944	-.2828	4.2672	1.1594	3.271	1.0696	5.6059	1.06955
3400	-1.2945	-.1669	4.2892	1.1627	3.337	1.0773	5.7239	1.07722
3500	-1.1996	-.0563	4.3098	1.1665	3.403	1.0848	5.8310	1.08473
3600	-1.1096	.0488	4.3293	1.1708	3.470	1.0922	5.9291	1.09206
3700	-1.0247	.1485	4.3475	1.1755	3.536	1.0993	6.0164	1.09911
3800	-.9446	.2428	4.3648	1.1805	3.602	1.1061	6.0950	1.10587
3900	-.8691	.3321	4.3809	1.1859	3.668	1.1126	6.1638	1.11233
4000	-.7982	.4164	4.3961	1.1914	3.734	1.1187	6.2232	1.11845
4100	-.7314	.4963	4.4104	1.1970	3.799	1.1245	6.2751	1.12423
4200	-.6685	.5717	4.4239	1.2027	3.863	1.1300	6.3191	1.12965
4300	-.6092	.6432	4.4367	1.2082	3.927	1.1351	6.3568	1.13472
4400	-.5532	.7110	4.4488	1.2133	3.989	1.1399	6.3875	1.13947
4500	-.5001	.7756	4.4603	1.2181	4.050	1.1444	6.4140	1.14390
4600	-.4496	.8372	4.4713	1.2226	4.110	1.1486	6.4352	1.14804
4700	-.4014	.8962	4.4819	1.2262	4.168	1.1526	6.4528	1.15191
4800	-.3552	.9530	4.4920	1.2291	4.224	1.1563	6.4677	1.15553
4900	-.3106	1.0078	4.5018	1.2242	4.265	1.1597	6.4806	1.15894
5000	-.2654	1.0629	4.5117	1.2249	4.315	1.1627	6.4972	1.16179
5100	-.2233	1.1148	4.5210	1.2328	4.378	1.1658	6.5072	1.16484

5200	-.1823	1.1653	4.5300	1.2333	4.427	1.1689	6.5168	1.16778
5300	-.1422	1.2148	4.5389	1.2324	4.474	1.1718	6.5262	1.17061
5400	-.1025	1.2636	4.5477	1.2311	4.519	1.1747	6.5360	1.17337
5500	-.0635	1.3117	4.5564	1.2296	4.563	1.1775	6.5464	1.17605
5600	-.0247	1.3594	4.5649	1.2270	4.605	1.1803	6.5578	1.17875
5700	.0140	1.4067	4.5735	1.2249	4.648	1.1831	6.5701	1.18140
5800	.0523	1.4536	4.5819	1.2227	4.690	1.1859	6.5838	1.18406
5900	.0905	1.5003	4.5903	1.2199	4.730	1.1888	6.5989	1.18673
6000	.1288	1.5469	4.5987	1.2172	4.771	1.1916	6.6153	1.18943
6100	.1670	1.5934	4.6071	1.2152	4.812	1.1946	6.6331	1.19215
6200	.2049	1.6394	4.6154	1.2135	4.854	1.1976	6.6524	1.19493
6300	.2429	1.6855	4.6237	1.2108	4.894	1.2006	6.6732	1.19777
6400	.2810	1.7316	4.6319	1.2086	4.934	1.2038	6.6948	1.20062
6500	.3189	1.7774	4.6402	1.2073	4.977	1.2070	6.7181	1.20355
6600	.3568	1.8230	4.6484	1.2058	5.019	1.2103	6.7427	1.20654
6700	.3945	1.8685	4.6565	1.2038	5.059	1.2136	6.7680	1.20956
6800	.4323	1.9140	4.6647	1.2027	5.102	1.2171	6.7945	1.21263
6900	.4698	1.9590	4.6728	1.2017	5.145	1.2206	6.8218	1.21575
7000	.5073	2.0042	4.6808	1.2009	5.188	1.2242	6.8501	1.21892
7100	.5445	2.0488	4.6888	1.2006	5.232	1.2279	6.8792	1.22216
7200	.5815	2.0932	4.6967	1.1999	5.275	1.2317	6.9087	1.22541
7300	.6183	2.1374	4.7046	1.1990	5.318	1.2356	6.9387	1.22872
7400	.6551	2.1814	4.7124	1.1985	5.362	1.2395	6.9692	1.23205
7500	.6915	2.2251	4.7202	1.1989	5.407	1.2435	6.9999	1.23539
7600	.7276	2.2694	4.7278	1.1994	5.453	1.2476	7.0312	1.23879
7700	.7633	2.3112	4.7355	1.1997	5.499	1.2518	7.0626	1.24220
7800	.7988	2.3538	4.7430	1.1997	5.544	1.2561	7.0940	1.24562
7900	.8340	2.3960	4.7505	1.2002	5.590	1.2604	7.1257	1.24908
8000	.8688	2.4378	4.7579	1.2009	5.637	1.2649	7.1577	1.25256
8100	.9033	2.4792	4.7652	1.2018	5.685	1.2694	7.1894	1.25602
8200	.9374	2.5202	4.7724	1.2028	5.732	1.2740	7.2212	1.25950
8300	.9711	2.5608	4.7796	1.2039	5.780	1.2786	7.2527	1.26297
8400	1.0045	2.6010	4.7867	1.2045	5.827	1.2834	7.2843	1.26646
8500	1.0375	2.6408	4.7937	1.2051	5.874	1.2882	7.3158	1.26994
8600	1.0703	2.6803	4.8006	1.2070	5.925	1.2931	7.3469	1.27340
8700	1.1024	2.7191	4.8074	1.2091	5.976	1.2981	7.3776	1.27685
8800	1.1342	2.7575	4.8142	1.2106	6.025	1.3032	7.4084	1.28031
8900	1.1656	2.7956	4.8209	1.2119	6.075	1.3084	7.4392	1.28374
9000	1.1966	2.8332	4.8275	1.2137	6.126	1.3137	7.4694	1.28716
9100	1.2273	2.8705	4.8341	1.2155	6.177	1.3191	7.4997	1.29059
9200	1.2575	2.9073	4.8406	1.2174	6.229	1.3246	7.5295	1.29398
9300	1.2873	2.9436	4.8469	1.2197	6.281	1.3301	7.5587	1.29732
9400	1.3167	2.9794	4.8533	1.2219	6.334	1.3358	7.5880	1.30067
9500	1.3458	3.0150	4.8595	1.2240	6.387	1.3416	7.6172	1.30399
9600	1.3745	3.0501	4.8657	1.2272	6.443	1.3476	7.6459	1.30728
9700	1.4026	3.0847	4.8718	1.2295	6.497	1.3536	7.6743	1.31054
9800	1.4305	3.1190	4.8779	1.2312	6.550	1.3597	7.7026	1.31379
9900	1.4579	3.1528	4.8838	1.2342	6.606	1.3659	7.7304	1.31698
10000	1.4849	3.1862	4.8897	1.2369	6.662	1.3722	7.7576	1.32012
10100	1.5117	3.2193	4.8956	1.2402	6.720	1.3787	7.7848	1.32325
10200	1.5379	3.2519	4.9013	1.2437	6.779	1.3853	7.8118	1.32634
10300	1.5638	3.2842	4.9071	1.2465	6.837	1.3921	7.8388	1.32943
10400	1.5894	3.3161	4.9128	1.2500	6.896	1.3990	7.8653	1.33245
10500	1.6144	3.3474	4.9184	1.2527	6.954	1.4059	7.8916	1.33544
10600	1.6393	3.3786	4.9239	1.2556	7.013	1.4130	7.9177	1.33839
10700	1.6637	3.4094	4.9294	1.2591	7.073	1.4203	7.9436	1.34131
10800	1.6879	3.4397	4.9348	1.2626	7.135	1.4276	7.9687	1.34413
10900	1.7116	3.4698	4.9402	1.2670	7.199	1.4352	7.9944	1.34698
11000	1.7350	3.4995	4.9455	1.2708	7.262	1.4429	8.0196	1.34977
11100	1.7580	3.5288	4.9508	1.2748	7.326	1.4507	8.0445	1.35249
11200	1.7807	3.5578	4.9561	1.2787	7.391	1.4587	8.0698	1.35522
11300	1.8030	3.5863	4.9612	1.2821	7.455	1.4668	8.0940	1.35784
11400	1.8250	3.6146	4.9664	1.2849	7.517	1.4750	8.1185	1.36045
11500	1.8470	3.6428	4.9715	1.2890	7.583	1.4834	8.1431	1.36303
11600	1.8683	3.6703	4.9765	1.2929	7.649	1.4918	8.1670	1.36555
11700	1.8895	3.6978	4.9815	1.2968	7.716	1.5005	8.1910	1.36799

11800	1.9103	3.7249	4.9865	1.3012	7.785	1.5093	8.2152	1.37044
11900	1.9310	3.7518	4.9915	1.3051	7.852	1.5133	8.2396	1.37284
12000	1.9512	3.7782	4.9963	1.3087	7.920	1.5274	8.2633	1.37515
12100	1.9713	3.8044	5.0012	1.3120	7.987	1.5366	8.2873	1.37743
12200	1.9910	3.8304	5.0060	1.3150	8.053	1.5459	8.3114	1.37968
12300	2.0107	3.8563	5.0109	1.3179	8.120	1.5555	8.3358	1.38189
12400	2.0300	3.8817	5.0156	1.3210	8.187	1.5650	8.3596	1.38399
12500	2.0491	3.9071	5.0204	1.3227	8.251	1.5747	8.3840	1.38611
12600	2.0681	3.9322	5.0251	1.3253	8.318	1.5845	8.4084	1.38816
12700	2.0868	3.9570	5.0298	1.3265	8.381	1.5942	8.4329	1.39017
12800	2.1054	3.9816	5.0345	1.3257	8.436	1.6040	8.4573	1.39209
12900	2.1239	4.0062	5.0391	1.3258	8.496	1.6139	8.4823	1.39398
13000	2.1423	4.0306	5.0438	1.3251	8.552	1.6237	8.5077	1.39586
13100	2.1606	4.0548	5.0484	1.3225	8.602	1.6334	8.5332	1.39767
13200	2.1788	4.0789	5.0530	1.3198	8.652	1.6431	8.5588	1.39942
13300	2.1970	4.1029	5.0576	1.3183	8.704	1.6526	8.5852	1.40117

S/R= 36.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
100	-6.4761	-6.9125	2.5417	1.4016	.605	1.0000	3.4806	1.00000
200	-5.7265	-5.8619	2.8434	1.4013	.856	1.0000	3.4862	1.00000
300	-5.2872	-5.2465	3.0198	1.3998	1.048	1.0000	3.4891	1.00000
400	-4.9735	-4.8079	3.1455	1.3951	1.208	1.0000	3.4952	1.00000
500	-4.7257	-4.4631	3.2440	1.3868	1.347	1.0000	3.5074	1.00000
600	-4.5183	-4.1765	3.3256	1.3760	1.469	1.0000	3.5270	1.00000
700	-4.3371	-3.9284	3.3955	1.3647	1.581	1.0000	3.5516	1.00000
800	-4.1757	-3.7090	3.4572	1.3544	1.683	1.0000	3.5817	1.00000
900	-4.0291	-3.5112	3.5121	1.3447	1.779	1.0000	3.6129	1.00000
1000	-3.8946	-3.3310	3.5619	1.3364	1.869	1.0000	3.6467	1.00000
1100	-3.7700	-3.1650	3.6071	1.3278	1.954	1.0000	3.6791	1.00000
1200	-3.6531	-3.0103	3.6488	1.3210	2.036	1.0000	3.7122	1.00000
1300	-3.5440	-2.8665	3.6874	1.3161	2.115	1.0000	3.7452	1.00000
1400	-3.4413	-2.7316	3.7234	1.2692	2.156	1.0000	3.7779	1.00000
1500	-3.3430	-2.6114	3.7571	1.2229	2.190	1.0000	3.8106	1.00000
1500	-3.3432	-2.6033	3.7571	1.2993	2.258	1.0000	3.8103	1.00002
1600	-3.2495	-2.4815	3.7889	1.2954	2.328	1.0001	3.8440	1.00005
1700	-3.1590	-2.3646	3.8192	1.2864	2.392	1.0002	3.8793	1.00015
1800	-3.0705	-2.2512	3.8483	1.2751	2.450	1.0004	3.9173	1.00037
1900	-2.9824	-2.1394	3.8767	1.2609	2.504	1.0008	3.9619	1.00079
2000	-2.8931	-2.0275	3.9048	1.2441	2.553	1.0016	4.0155	1.00155
2100	-2.8008	-1.9135	3.9330	1.2260	2.598	1.0028	4.0809	1.00281
2200	-2.7038	-1.7955	3.9618	1.2082	2.643	1.0048	4.1626	1.00474
2300	-2.6013	-1.6724	3.9912	1.1921	2.688	1.0075	4.2601	1.00749
2400	-2.4928	-1.5439	4.0212	1.1788	2.735	1.0112	4.3750	1.01114
2500	-2.3789	-1.4103	4.0517	1.1685	2.786	1.0157	4.5058	1.01573
2600	-2.2610	-1.2730	4.0823	1.1612	2.839	1.0212	4.6484	1.02120
2700	-2.1407	-1.1337	4.1125	1.1563	2.896	1.0274	4.7983	1.02743
2800	-2.0196	-.9939	4.1420	1.1535	2.956	1.0343	4.9531	1.03431
2900	-1.8995	-.8555	4.1706	1.1518	3.016	1.0417	5.1076	1.04167
3000	-1.7810	-.7191	4.1981	1.1520	3.080	1.0494	5.2600	1.04934
3100	-1.6665	-.5871	4.2242	1.1537	3.144	1.0573	5.4055	1.05722
3200	-1.5562	-.4597	4.2489	1.1559	3.210	1.0653	5.5427	1.06520
3300	-1.4506	-.3375	4.2722	1.1587	3.276	1.0732	5.6709	1.07314
3400	-1.3500	-.2208	4.2942	1.1622	3.342	1.0811	5.7899	1.08099
3500	-1.2546	-.1097	4.3147	1.1663	3.409	1.0888	5.8974	1.08866
3600	-1.1643	-.0043	4.3341	1.1708	3.476	1.0962	5.9954	1.09610
3700	-1.0793	.0955	4.3523	1.1758	3.543	1.1034	6.0821	1.10325
3800	-.9993	.1897	4.3693	1.1810	3.610	1.1102	6.1595	1.11007
3900	-.9241	.2788	4.3853	1.1866	3.676	1.1168	6.2264	1.11657
4000	-.8535	.3627	4.4003	1.1924	3.742	1.1229	6.2846	1.12270
4100	-.7872	.4421	4.4145	1.1982	3.808	1.1287	6.3345	1.12846
4200	-.7248	.5170	4.4278	1.2040	3.873	1.1342	6.3764	1.13385
4300	-.6661	.5879	4.4405	1.2097	3.937	1.1392	6.4120	1.13888

4400	-.6106	.6551	4.4524	1.2148	3.999	1.1440	6.4406	1.14356
4500	-.5580	.7191	4.4638	1.2197	4.060	1.1484	6.4650	1.14793
4600	-.5081	.7807	4.4746	1.2241	4.120	1.1525	6.4841	1.15200
4700	-.4603	.8387	4.4850	1.2275	4.177	1.1563	6.4999	1.15579
4800	-.4145	.8950	4.4950	1.2302	4.232	1.1600	6.5132	1.15934
4900	-.3703	.9495	4.5048	1.2250	4.273	1.1634	6.5247	1.16268
5000	-.3253	1.0044	4.5146	1.2253	4.322	1.1662	6.5402	1.16547
5100	-.2833	1.0550	4.5238	1.2327	4.385	1.1693	6.5493	1.16947
5200	-.2424	1.1065	4.5328	1.2328	4.433	1.1723	6.5582	1.17136
5300	-.2022	1.1560	4.5417	1.2315	4.479	1.1752	6.5674	1.17417
5400	-.1625	1.2049	4.5504	1.2299	4.523	1.1780	6.5771	1.17691
5500	-.1232	1.2532	4.5591	1.2279	4.567	1.1808	6.5876	1.17960
5600	-.0841	1.3011	4.5677	1.2251	4.608	1.1836	6.5993	1.18229
5700	-.0451	1.3489	4.5762	1.2226	4.650	1.1864	6.6123	1.18497
5800	-.0064	1.3962	4.5847	1.2202	4.691	1.1892	6.6268	1.18767
5900	.0324	1.4434	4.5932	1.2172	4.732	1.1922	6.6429	1.19039
6000	.0711	1.4905	4.6017	1.2144	4.772	1.1951	6.6604	1.19314
6100	.1099	1.5375	4.6101	1.2124	4.813	1.1981	6.6794	1.19593
6200	.1484	1.5843	4.6185	1.2105	4.855	1.2011	6.7000	1.19879
6300	.1871	1.6310	4.6269	1.2078	4.895	1.2043	6.7222	1.20171
6400	.2250	1.6777	4.6352	1.2056	4.936	1.2074	6.7453	1.20466
6500	.2644	1.7242	4.6435	1.2043	4.978	1.2107	6.7701	1.20769
6600	.3029	1.7706	4.6518	1.2028	5.020	1.2141	6.7962	1.21078
6700	.3413	1.8167	4.6601	1.2009	5.061	1.2175	6.8231	1.21392
6800	.3798	1.8629	4.6683	1.1998	5.104	1.2211	6.8511	1.21709
6900	.4180	1.9087	4.6764	1.1986	5.147	1.2247	6.8800	1.22034
7000	.4562	1.9545	4.6846	1.1980	5.190	1.2284	6.9099	1.22363
7100	.4940	1.9998	4.6927	1.1977	5.234	1.2322	6.9405	1.22699
7200	.5317	2.0449	4.7007	1.1970	5.278	1.2360	6.9715	1.23037
7300	.5692	2.0897	4.7086	1.1963	5.321	1.2400	7.0029	1.23381
7400	.6065	2.1344	4.7165	1.1957	5.365	1.2440	7.0349	1.23726
7500	.6435	2.1787	4.7243	1.1961	5.411	1.2481	7.0669	1.24073
7600	.6803	2.2226	4.7320	1.1966	5.457	1.2522	7.0995	1.24426
7700	.7165	2.2660	4.7397	1.1969	5.503	1.2565	7.1322	1.24779
7800	.7526	2.3092	4.7473	1.1971	5.548	1.2608	7.1648	1.25135
7900	.7883	2.3520	4.7548	1.1977	5.595	1.2652	7.1977	1.25493
8000	.8237	2.3943	4.7623	1.1982	5.642	1.2697	7.2309	1.25854
8100	.8587	2.4363	4.7695	1.1990	5.689	1.2743	7.2637	1.26213
8200	.8933	2.4778	4.7769	1.2000	5.736	1.2789	7.2965	1.26573
8300	.9275	2.5188	4.7841	1.2011	5.785	1.2836	7.3289	1.26932
8400	.9613	2.5595	4.7912	1.2019	5.832	1.2884	7.3615	1.27294
8500	.9948	2.5998	4.7983	1.2025	5.879	1.2932	7.3939	1.27655
8600	1.0280	2.6397	4.8052	1.2041	5.929	1.2982	7.4258	1.28012
8700	1.0605	2.6789	4.8121	1.2061	5.980	1.3031	7.4572	1.28369
8800	1.0927	2.7177	4.8189	1.2075	6.029	1.3082	7.4886	1.28727
8900	1.1246	2.7562	4.8256	1.2088	6.079	1.3134	7.5203	1.29082
9000	1.1560	2.7947	4.8323	1.2109	6.130	1.3187	7.5511	1.29436
9100	1.1870	2.8318	4.8388	1.2128	6.182	1.3241	7.5821	1.29791
9200	1.2176	2.8689	4.8453	1.2143	6.232	1.3295	7.6124	1.30140
9300	1.2477	2.9056	4.8517	1.2153	6.284	1.3350	7.6421	1.30486
9400	1.2775	2.9418	4.8580	1.2183	6.336	1.3406	7.6719	1.30831
9500	1.3069	2.9776	4.8643	1.2204	6.389	1.3464	7.7015	1.31175
9600	1.3359	3.0131	4.8705	1.2236	6.445	1.3522	7.7306	1.31514
9700	1.3643	3.0479	4.8766	1.2263	6.500	1.3582	7.7594	1.31851
9800	1.3925	3.0825	4.8827	1.2280	6.552	1.3642	7.7881	1.32187
9900	1.4202	3.1165	4.8886	1.2302	6.606	1.3704	7.8161	1.32517
10000	1.4475	3.1507	4.8945	1.2327	6.661	1.3765	7.8435	1.32841
10100	1.4745	3.1835	4.9004	1.2359	6.719	1.3829	7.8710	1.33164
10200	1.5010	3.2163	4.9061	1.2392	6.777	1.3893	7.8981	1.33483
10300	1.5272	3.2488	4.9118	1.2420	6.834	1.3960	7.9252	1.33802
10400	1.5530	3.2809	4.9175	1.2458	6.894	1.4027	7.9518	1.34114
10500	1.5783	3.3124	4.9231	1.2489	6.952	1.4096	7.9782	1.34423
10600	1.6034	3.3439	4.9286	1.2512	7.009	1.4166	8.0044	1.34727
10700	1.6281	3.3747	4.9341	1.2539	7.067	1.4236	8.0303	1.35029
10800	1.6525	3.4053	4.9395	1.2573	7.128	1.4308	8.0554	1.35321
10900	1.6765	3.4355	4.9449	1.2615	7.191	1.4381	8.0810	1.35616

11000	1.7001	3.4654	4.9502	1.2652	7.253	1.4456	8.1061	1.35904
11100	1.7233	3.4948	4.9555	1.2690	7.316	1.4532	8.1308	1.36155
11200	1.7462	3.5239	4.9607	1.2730	7.380	1.4610	8.1560	1.36462
11300	1.7687	3.5526	4.9658	1.2770	7.445	1.4688	8.1800	1.36739
11400	1.7909	3.5810	4.9710	1.2799	7.507	1.4758	8.2044	1.37009
11500	1.8130	3.6093	4.9760	1.2831	7.570	1.4850	8.2288	1.37276
11600	1.8345	3.6370	4.9810	1.2866	7.634	1.4932	8.2525	1.37556
11700	1.8560	3.6646	4.9860	1.2904	7.699	1.5016	8.2762	1.37769
11800	1.8770	3.6917	4.9910	1.2948	7.767	1.5101	8.2999	1.38043
11900	1.8978	3.7187	4.9959	1.2986	7.834	1.5189	8.3240	1.38293
12000	1.9181	3.7452	5.0007	1.3022	7.901	1.5276	8.3472	1.38553
12100	1.9384	3.7715	5.0056	1.3056	7.967	1.5365	8.3708	1.38769
12200	1.9583	3.7976	5.0103	1.3087	8.033	1.5456	8.3944	1.39002
12300	1.9781	3.8235	5.0151	1.3119	8.100	1.5549	8.4183	1.39233
12400	1.9975	3.8490	5.0198	1.3151	8.167	1.5641	8.4415	1.39452
12500	2.0168	3.8744	5.0246	1.3171	8.231	1.5735	8.4653	1.39672
12600	2.0358	3.8995	5.0292	1.3201	8.298	1.5830	8.4891	1.39886
12700	2.0546	3.9243	5.0339	1.3217	8.361	1.5925	8.5130	1.40095
12800	2.0732	3.9489	5.0385	1.3213	8.418	1.6021	8.5368	1.40295
12900	2.0918	3.9735	5.0431	1.3221	8.478	1.6117	8.5609	1.40493
13000	2.1102	3.9979	5.0477	1.3221	8.536	1.6213	8.5856	1.40689
13100	2.1286	4.0221	5.0523	1.3203	8.588	1.6309	8.6102	1.40878
13200	2.1468	4.0462	5.0569	1.3184	8.640	1.6404	8.6350	1.41062
13300	2.1649	4.0700	5.0614	1.3143	8.684	1.6497	8.6604	1.41245
13400	2.1832	4.0940	5.0660	1.3113	8.731	1.6590	8.6864	1.41420

S/R = 36.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
100	-6.5631	-6.9995	2.5417	1.4016	.605	1.0000	3.4806	1.00000
200	-5.8135	-5.9488	2.8434	1.4012	.856	1.0000	3.4862	1.00000
300	-5.3740	-5.3332	3.0194	1.3998	1.048	1.0000	3.4891	1.00000
400	-5.0604	-4.8948	3.1455	1.3952	1.208	1.0000	3.4952	1.00000
500	-4.8126	-4.5500	3.2440	1.3868	1.347	1.0000	3.5074	1.00000
600	-4.6052	-4.2635	3.3256	1.3760	1.469	1.0000	3.5270	1.00000
700	-4.4239	-4.0152	3.3955	1.3646	1.580	1.0000	3.5516	1.00000
800	-4.2626	-3.7959	3.4572	1.3543	1.683	1.0000	3.5817	1.00000
900	-4.1158	-3.5980	3.5121	1.3446	1.779	1.0000	3.6129	1.00000
1000	-3.9813	-3.4177	3.5619	1.3365	1.869	1.0000	3.6467	1.00000
1100	-3.8569	-3.2518	3.6071	1.3281	1.955	1.0000	3.6791	1.00000
1200	-3.7400	-3.0972	3.6488	1.3209	2.036	1.0000	3.7122	1.00000
1300	-3.6309	-2.9533	3.6874	1.3161	2.115	1.0000	3.7452	1.00000
1400	-3.5283	-2.8186	3.7234	1.2521	2.141	1.0000	3.7779	1.00000
1500	-3.4207	-2.6902	3.7571	1.1933	2.163	1.0000	3.8106	1.00000
1500	-3.4300	-2.6901	3.7571	1.2991	2.257	1.0000	3.8104	1.00002
1600	-3.3363	-2.5683	3.7889	1.2951	2.328	1.0001	3.8445	1.00006
1700	-3.2456	-2.4512	3.8193	1.2858	2.391	1.0002	3.8799	1.00017
1800	-3.1567	-2.3374	3.8484	1.2738	2.449	1.0004	3.9187	1.00041
1900	-3.0681	-2.2251	3.8770	1.2589	2.502	1.0009	3.9645	1.00067
2000	-2.9778	-2.1121	3.9053	1.2413	2.550	1.0017	4.0204	1.00171
2100	-2.8840	-1.9965	3.9339	1.2225	2.595	1.0031	4.0891	1.00309
2200	-2.7850	-1.8764	3.9631	1.2043	2.639	1.0052	4.1753	1.00520
2300	-2.6798	-1.7507	3.9930	1.1882	2.684	1.0082	4.2786	1.00818
2400	-2.5683	-1.6190	4.0237	1.1751	2.732	1.0121	4.4000	1.01212
2500	-2.4513	-1.4822	4.0548	1.1652	2.783	1.0170	4.5377	1.01704
2600	-2.3302	-1.3416	4.0859	1.1583	2.838	1.0229	4.6871	1.02265
2700	-2.2059	-1.1991	4.1165	1.1539	2.896	1.0295	4.8433	1.02944
2800	-2.0832	-1.0565	4.1455	1.1514	2.956	1.0367	5.0039	1.03665
2900	-1.9607	-.9156	4.1753	1.1502	3.018	1.0444	5.1631	1.04434
3000	-1.8403	-.7771	4.2030	1.1506	3.082	1.0523	5.3195	1.05230
3100	-1.7242	-.6435	4.2292	1.1526	3.148	1.0605	5.4681	1.06045
3200	-1.6126	-.5147	4.2539	1.1550	3.214	1.0687	5.6075	1.06866
3300	-1.5061	-.3916	4.2772	1.1581	3.281	1.0769	5.7372	1.07681
3400	-1.4048	-.2741	4.2992	1.1619	3.348	1.0849	5.8569	1.08483

3500	-1.3090	-.1626	4.3197	1.1661	3.415	1.0727	5.9646	1.09264
3600	-1.2186	-.0369	4.3389	1.1710	3.493	1.1003	6.0622	1.10019
3700	-1.1336	.0428	4.3569	1.1762	3.550	1.1075	6.1479	1.10741
3800	-1.0538	.1368	4.3739	1.1817	3.617	1.1144	6.2241	1.11428
3900	-.9790	.2255	4.3897	1.1875	3.685	1.1210	6.2898	1.12079
4000	-.9088	.3091	4.4045	1.1936	3.751	1.1271	6.3456	1.12692
4100	-.8430	.3879	4.4185	1.1996	3.817	1.1329	6.3933	1.13265
4200	-.7812	.4622	4.4317	1.2056	3.882	1.1383	6.4330	1.13800
4300	-.7231	.5324	4.4441	1.2114	3.946	1.1433	6.4662	1.14296
4400	-.6683	.5990	4.4559	1.2165	4.008	1.1479	6.4925	1.14758
4500	-.6162	.6624	4.4671	1.2213	4.069	1.1523	6.5147	1.15186
4600	-.5668	.7229	4.4778	1.2256	4.129	1.1563	6.5318	1.15585
4700	-.5195	.7809	4.4881	1.2288	4.186	1.1600	6.5458	1.15955
4800	-.4741	.8368	4.4980	1.2311	4.240	1.1636	6.5574	1.16302
4900	-.4302	.8909	4.5076	1.2255	4.281	1.1669	6.5676	1.16629
5000	-.3853	.9456	4.5173	1.2255	4.329	1.1697	6.5821	1.16903
5100	-.3435	.9971	4.5265	1.2325	4.391	1.1727	6.5904	1.17198
5200	-.3026	1.0475	4.5355	1.2321	4.438	1.1757	6.5988	1.17483
5300	-.2624	1.0971	4.5443	1.2304	4.483	1.1785	6.6078	1.17761
5400	-.2224	1.1462	4.5531	1.2284	4.527	1.1813	6.6175	1.18035
5500	-.1829	1.1947	4.5618	1.2261	4.569	1.1841	6.6284	1.18304
5600	-.1435	1.2430	4.5704	1.2229	4.610	1.1869	6.6407	1.18575
5700	-.1041	1.2911	4.5790	1.2203	4.652	1.1897	6.6544	1.18846
5800	-.0649	1.3389	4.5875	1.2176	4.693	1.1926	6.6699	1.19120
5900	-.0256	1.3867	4.5961	1.2145	4.733	1.1955	6.6871	1.19397
6000	.0138	1.4344	4.6046	1.2116	4.773	1.1985	6.7058	1.19680
6100	.0532	1.4821	4.6131	1.2094	4.815	1.2015	6.7262	1.19966
6200	.0924	1.5295	4.6216	1.2075	4.856	1.2046	6.7482	1.20260
6300	.1317	1.5769	4.6301	1.2048	4.896	1.2079	6.7720	1.20562
6400	.1711	1.6243	4.6385	1.2027	4.937	1.2111	6.7966	1.20867
6500	.2103	1.6715	4.6469	1.2013	4.980	1.2145	6.8230	1.21180
6600	.2496	1.7186	4.6553	1.1998	5.022	1.2179	6.8507	1.21501
6700	.2887	1.7655	4.6636	1.1979	5.063	1.2215	6.8793	1.21826
6800	.3279	1.8124	4.6719	1.1969	5.106	1.2251	6.9090	1.22156
6900	.3667	1.8589	4.6802	1.1960	5.149	1.2288	6.9395	1.22493
7000	.4057	1.9054	4.6884	1.1952	5.193	1.2326	6.9709	1.22835
7100	.4441	1.9514	4.6966	1.1949	5.237	1.2365	7.0031	1.23184
7200	.4825	1.9973	4.7046	1.1943	5.281	1.2404	7.0356	1.23534
7300	.5206	2.0429	4.7127	1.1936	5.325	1.2444	7.0686	1.23891
7400	.5586	2.0881	4.7206	1.1932	5.369	1.2485	7.1020	1.24249
7500	.5962	2.1330	4.7285	1.1936	5.415	1.2527	7.1354	1.24609
7600	.6336	2.1775	4.7363	1.1940	5.461	1.2570	7.1694	1.24975
7700	.6704	2.2216	4.7440	1.1942	5.507	1.2613	7.2033	1.25342
7800	.7071	2.2653	4.7517	1.1945	5.553	1.2657	7.2372	1.25710
7900	.7433	2.3087	4.7592	1.1952	5.600	1.2701	7.2713	1.26082
8000	.7792	2.3515	4.7667	1.1959	5.647	1.2747	7.3056	1.26455
8100	.8147	2.3940	4.7742	1.1965	5.694	1.2793	7.3395	1.26828
8200	.8495	2.4360	4.7815	1.1973	5.742	1.2840	7.3733	1.27200
8300	.8845	2.4776	4.7887	1.1984	5.790	1.2887	7.4067	1.27572
8400	.9188	2.5187	4.7959	1.1992	5.837	1.2935	7.4402	1.27946
8500	.9527	2.5594	4.8029	1.2001	5.885	1.2984	7.4735	1.28319
8600	.9863	2.5997	4.8099	1.2017	5.935	1.3034	7.5062	1.28689
8700	1.0193	2.6394	4.8168	1.2034	5.985	1.3084	7.5385	1.29057
8800	1.0519	2.6786	4.8236	1.2047	6.034	1.3135	7.5708	1.29428
8900	1.0841	2.7175	4.8304	1.2059	6.084	1.3187	7.6029	1.29795
9000	1.1159	2.7559	4.8370	1.2079	6.135	1.3239	7.6344	1.30160
9100	1.1473	2.7938	4.8436	1.2100	6.187	1.3293	7.6660	1.30526
9200	1.1782	2.8313	4.8501	1.2117	6.238	1.3347	7.6969	1.30887
9300	1.2087	2.8682	4.8565	1.2134	6.289	1.3402	7.7271	1.31243
9400	1.2388	2.9047	4.8628	1.2150	6.340	1.3458	7.7573	1.31600
9500	1.2685	2.9409	4.8691	1.2171	6.392	1.3515	7.7874	1.31955
9600	1.2978	2.9766	4.8753	1.2201	6.443	1.3572	7.8169	1.32305
9700	1.3266	3.0117	4.8814	1.2227	6.502	1.3631	7.8460	1.32653
9800	1.3550	3.0465	4.8875	1.2248	6.555	1.3691	7.8750	1.32999
9900	1.3830	3.0808	4.8934	1.2273	6.610	1.3752	7.9033	1.33339
10000	1.4106	3.1147	4.8993	1.2292	6.663	1.3813	7.9310	1.33673

10100	1.4379	3.1483	4.9052	1.2319	6.719	1.3875	7.9587	1.34006
10200	1.4646	3.1813	4.9109	1.2350	6.776	1.3938	7.9859	1.34336
10300	1.4911	3.2140	4.9166	1.2377	6.833	1.4003	8.0132	1.34665
10400	1.5171	3.2463	4.9223	1.2414	6.892	1.4069	8.0399	1.34986
10500	1.5427	3.2780	4.9279	1.2445	6.950	1.4136	8.0663	1.35305
10600	1.5680	3.3096	4.9334	1.2475	7.008	1.4205	8.0926	1.35619
10700	1.5929	3.3407	4.9389	1.2501	7.066	1.4275	8.1186	1.35931
10800	1.6174	3.3714	4.9442	1.2526	7.124	1.4344	8.1437	1.36232
10900	1.6417	3.4018	4.9496	1.2554	7.185	1.4416	8.1692	1.36536
11000	1.6655	3.4318	4.9549	1.2600	7.246	1.4489	8.1942	1.36833
11100	1.6889	3.4614	4.9601	1.2637	7.309	1.4563	8.2188	1.37124
11200	1.7121	3.4906	4.9653	1.2676	7.372	1.4638	8.2438	1.37416
11300	1.7348	3.5194	4.9705	1.2715	7.435	1.4715	8.2677	1.37696
11400	1.7571	3.5479	4.9756	1.2747	7.497	1.4793	8.2918	1.37975
11500	1.7794	3.5764	4.9806	1.2784	7.561	1.4873	8.3161	1.38251
11600	1.8011	3.6041	4.9856	1.2814	7.624	1.4953	8.3397	1.38520
11700	1.8227	3.6318	4.9906	1.2844	7.686	1.5034	8.3630	1.38783
11800	1.8439	3.6591	4.9955	1.2887	7.753	1.5117	8.3865	1.39045
11900	1.8649	3.6862	5.0003	1.2924	7.819	1.5201	8.4102	1.39303
12000	1.8854	3.7127	5.0052	1.2960	7.885	1.5286	8.4330	1.39552
12100	1.9057	3.7391	5.0100	1.2995	7.950	1.5373	8.4562	1.39798
12200	1.9258	3.7653	5.0147	1.3027	8.016	1.5461	8.4792	1.40039
12300	1.9457	3.7912	5.0195	1.3060	8.082	1.5550	8.5027	1.40278
12400	1.9652	3.8168	5.0241	1.3093	8.149	1.5640	8.5253	1.40506
12500	1.9847	3.8422	5.0288	1.3116	8.212	1.5731	8.5486	1.40734
12600	2.0038	3.8673	5.0334	1.3148	8.279	1.5824	8.5717	1.40957
12700	2.0227	3.8921	5.0381	1.3169	8.343	1.5916	8.5950	1.41174
12800	2.0414	3.9168	5.0426	1.3169	8.400	1.6009	8.6180	1.41383
12900	2.0600	3.9414	5.0472	1.3181	8.462	1.6103	8.6415	1.41589
13000	2.0785	3.9657	5.0518	1.3188	8.522	1.6197	8.6655	1.41794
13100	2.0968	3.9899	5.0563	1.3176	8.575	1.6291	8.6893	1.41992
13200	2.1150	4.0139	5.0608	1.3165	8.629	1.6384	8.7133	1.42183
13300	2.1331	4.0377	5.0653	1.3135	8.676	1.6477	8.7376	1.42374
13400	2.1513	4.0614	5.0698	1.3123	8.728	1.6568	8.7628	1.42557
13500	2.1695	4.0854	5.0743	1.3069	8.768	1.6662	8.7892	1.42771
13600	2.1877	4.1091	5.0786	1.3000	8.800	1.6750	8.8151	1.42948

S/R= 36.4

T	LOG(RHC)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/T	Z*
100	-6.6499	-7.0863	2.5417	1.4015	.605	1.0000	3.4806	1.00000
200	-5.9002	-6.0356	2.8434	1.4013	.856	1.0000	3.4862	1.00000
300	-5.4609	-5.4201	3.0198	1.3999	1.048	1.0000	3.4891	1.00000
400	-5.1474	-4.9817	3.1455	1.3951	1.208	1.0000	3.4952	1.00000
500	-4.8993	-4.6368	3.2440	1.3866	1.346	1.0000	3.5074	1.00000
600	-4.6920	-4.3502	3.3256	1.3761	1.469	1.0000	3.5270	1.00000
700	-4.5109	-4.1022	3.3955	1.3646	1.581	1.0000	3.5516	1.00000
800	-4.3496	-3.8829	3.4572	1.3541	1.683	1.0000	3.5817	1.00000
900	-4.2026	-3.6848	3.5121	1.3446	1.779	1.0000	3.6129	1.00000
1000	-4.0683	-3.5047	3.5619	1.3365	1.869	1.0000	3.6467	1.00000
1100	-3.9436	-3.3386	3.6071	1.3281	1.955	1.0000	3.6791	1.00000
1200	-3.8269	-3.1841	3.6488	1.3213	2.036	1.0000	3.7122	1.00000
1300	-3.7178	-3.0403	3.6874	1.3162	2.115	1.0000	3.7452	1.00000
1400	-3.6152	-2.9055	3.7234	1.2791	2.164	1.0000	3.7779	1.00000
1500	-3.5116	-2.7765	3.7571	1.2448	2.210	1.0000	3.8106	1.00000
1500	-3.5168	-2.7769	3.7571	1.2988	2.257	1.0000	3.8105	1.00002
1600	-3.4230	-2.6550	3.7890	1.2947	2.328	1.0001	3.8445	1.00007
1700	-3.3322	-2.5378	3.8193	1.2850	2.390	1.0002	3.8805	1.00018
1800	-3.2430	-2.4236	3.8486	1.2724	2.448	1.0005	3.9201	1.00045
1900	-3.1536	-2.3106	3.8773	1.2567	2.500	1.0010	3.9674	1.00096
2000	-3.0622	-2.1965	3.9059	1.2383	2.547	1.0019	4.0257	1.00188
2100	-2.9668	-2.0793	3.9348	1.2189	2.592	1.0034	4.0981	1.00340
2200	-2.8656	-1.9568	3.9646	1.2003	2.635	1.0057	4.1892	1.00570
2300	-2.7577	-1.8282	3.9951	1.1843	2.681	1.0089	4.2985	1.00893

2400	-2.6431	-1.6933	4.0263	1.1715	2.729	1.0132	4.4268	1.01318
2500	-2.5228	-1.5530	4.0550	1.1670	2.781	1.0184	4.5716	1.01843
2600	-2.3954	-1.4091	4.0897	1.1556	2.837	1.0246	4.7280	1.02460
2700	-2.2722	-1.2635	4.1207	1.1515	2.896	1.0316	4.8906	1.03154
2800	-2.1458	-1.1181	4.1510	1.1495	2.957	1.0391	5.0568	1.03910
2900	-2.0210	-.9748	4.1801	1.1486	3.020	1.0471	5.2207	1.04710
3000	-1.8957	-.8343	4.2080	1.1493	3.085	1.0554	5.3808	1.05535
3100	-1.7611	-.6970	4.2343	1.1515	3.151	1.0638	5.5322	1.06376
3200	-1.6683	-.5670	4.2590	1.1543	3.218	1.0722	5.6737	1.07220
3300	-1.5610	-.4449	4.2823	1.1576	3.286	1.0806	5.8046	1.08054
3400	-1.4591	-.3267	4.3042	1.1616	3.353	1.0888	5.9249	1.08872
3500	-1.3630	-.2150	4.3246	1.1652	3.421	1.0967	6.0325	1.09665
3600	-1.2725	-.1093	4.3437	1.1712	3.490	1.1044	6.1294	1.10430
3700	-1.1877	-.0097	4.3616	1.1767	3.558	1.1117	6.2140	1.11158
3800	-1.1082	.0841	4.3783	1.1827	3.625	1.1186	6.2886	1.11848
3900	-1.0337	.1724	4.3940	1.1886	3.693	1.1252	6.3523	1.12500
4000	-.9641	.2554	4.4086	1.1948	3.760	1.1313	6.4060	1.13111
4100	-.8989	.3335	4.4224	1.2011	3.826	1.1370	6.4514	1.13660
4200	-.8377	.4072	4.4354	1.2072	3.892	1.1423	6.4886	1.14208
4300	-.7803	.4767	4.4477	1.2131	3.956	1.1472	6.5195	1.14697
4400	-.7261	.5425	4.4593	1.2183	4.018	1.1518	6.5433	1.15150
4500	-.6747	.6054	4.4703	1.2230	4.079	1.1560	6.5632	1.15569
4600	-.6254	.6653	4.4809	1.2271	4.138	1.1600	6.5782	1.15958
4700	-.5790	.7228	4.4910	1.2300	4.194	1.1636	6.5903	1.16320
4800	-.5339	.7783	4.5008	1.2321	4.248	1.1671	6.6004	1.16659
4900	-.4903	.8321	4.5104	1.2260	4.283	1.1703	6.6092	1.16979
5000	-.4456	.8865	4.5200	1.2255	4.335	1.1731	6.6229	1.17247
5100	-.4039	.9380	4.5291	1.2321	4.396	1.1760	6.6308	1.17537
5200	-.3629	.9884	4.5381	1.2312	4.443	1.1789	6.6385	1.17819
5300	-.3225	1.0381	4.5469	1.2291	4.487	1.1817	6.6475	1.18095
5400	-.2823	1.0875	4.5557	1.2267	4.530	1.1845	6.6575	1.18368
5500	-.2425	1.1362	4.5644	1.2240	4.572	1.1873	6.6688	1.18638
5600	-.2027	1.1850	4.5731	1.2200	4.612	1.1902	6.6819	1.18912
5700	-.1624	1.2336	4.5817	1.2178	4.653	1.1930	6.6965	1.19186
5800	-.1231	1.2819	4.5904	1.2148	4.694	1.1959	6.7131	1.19465
5900	-.0832	1.3303	4.5990	1.2116	4.734	1.1989	6.7315	1.19750
6000	-.0432	1.3786	4.6076	1.2087	4.774	1.2019	6.7517	1.20059
6100	-.0032	1.4270	4.6162	1.2065	4.816	1.2050	6.7736	1.20335
6200	.0367	1.4751	4.6247	1.2045	4.857	1.2082	6.7972	1.20638
6300	.0767	1.5232	4.6333	1.2018	4.898	1.2115	6.8225	1.20950
6400	.1168	1.5714	4.6418	1.1998	4.939	1.2146	6.8499	1.21265
6500	.1568	1.6194	4.6503	1.1984	4.982	1.2183	6.8770	1.21590
6600	.1968	1.6672	4.6588	1.1969	5.024	1.2216	6.9064	1.21923
6700	.2366	1.7149	4.6672	1.1951	5.065	1.2255	6.9367	1.22260
6800	.2766	1.7625	4.6756	1.1941	5.109	1.2292	6.9681	1.22603
6900	.3161	1.8099	4.6840	1.1932	5.152	1.2330	7.0003	1.22952
7000	.3558	1.8571	4.6923	1.1926	5.196	1.2369	7.0333	1.23307
7100	.3949	1.9039	4.7005	1.1923	5.241	1.2409	7.0671	1.23670
7200	.4340	1.9503	4.7087	1.1916	5.285	1.2449	7.1012	1.24033
7300	.4727	1.9965	4.7169	1.1910	5.329	1.2490	7.1356	1.24404
7400	.5114	2.0425	4.7248	1.1907	5.374	1.2532	7.1705	1.24775
7500	.5496	2.0880	4.7327	1.1912	5.420	1.2574	7.2054	1.25148
7600	.5875	2.1332	4.7405	1.1916	5.466	1.2618	7.2407	1.25528
7700	.6250	2.1779	4.7484	1.1918	5.512	1.2662	7.2759	1.25908
7800	.6622	2.2221	4.7561	1.1920	5.558	1.2706	7.3111	1.26290
7900	.6990	2.2660	4.7637	1.1928	5.605	1.2752	7.3464	1.26674
8000	.7354	2.3095	4.7713	1.1935	5.653	1.2798	7.3818	1.27060
8100	.7714	2.3525	4.7787	1.1944	5.700	1.2845	7.4168	1.27446
8200	.8070	2.3950	4.7861	1.1950	5.748	1.2892	7.4517	1.27831
8300	.8421	2.4370	4.7933	1.1960	5.796	1.2940	7.4861	1.28215
8400	.8769	2.4786	4.8005	1.1968	5.843	1.2989	7.5205	1.28602
8500	.9113	2.5199	4.8076	1.1976	5.891	1.3038	7.5547	1.28988
8600	.9453	2.5605	4.8146	1.1994	5.941	1.3086	7.5882	1.29370
8700	.9786	2.6005	4.8215	1.2012	5.992	1.3138	7.6212	1.29750
8800	1.0116	2.6402	4.8284	1.2023	6.041	1.3189	7.6543	1.30132
8900	1.0442	2.6794	4.8352	1.2033	6.089	1.3241	7.6871	1.30511

9000	1.0764	2.7181	4.8418	1.2052	6.141	1.3294	7.7192	1.3088A
9100	1.1082	2.7565	4.8484	1.2073	6.192	1.3347	7.7514	1.31255
9200	1.1394	2.7942	4.8549	1.2090	6.243	1.3402	7.7828	1.31638
9300	1.1702	2.8315	4.8613	1.2110	6.295	1.3456	7.8135	1.32005
9400	1.2006	2.8683	4.8677	1.2125	6.346	1.3512	7.8443	1.32373
9500	1.2307	2.9048	4.8740	1.2141	6.397	1.3568	7.8746	1.32739
9600	1.2603	2.9407	4.8802	1.2170	6.452	1.3626	7.9046	1.33100
9700	1.2893	2.9761	4.8863	1.2194	6.506	1.3684	7.9340	1.33456
9800	1.3180	3.0112	4.8923	1.2215	6.559	1.3743	7.9633	1.33815
9900	1.3463	3.0457	4.8983	1.2241	6.614	1.3803	7.9920	1.34165
10000	1.3741	3.0798	4.9042	1.2265	6.668	1.3863	8.0199	1.34510
10100	1.4016	3.1136	4.9100	1.2288	6.723	1.3925	8.0476	1.34853
10200	1.4287	3.1469	4.9158	1.2312	6.778	1.3986	8.0752	1.35193
10300	1.4554	3.1798	4.9215	1.2338	6.833	1.4051	8.1026	1.35531
10400	1.4817	3.2123	4.9271	1.2373	6.892	1.4116	8.1295	1.35862
10500	1.5074	3.2442	4.9327	1.2403	6.950	1.4182	8.1557	1.36191
10600	1.5330	3.2759	4.9382	1.2432	7.007	1.4249	8.1822	1.36515
10700	1.5581	3.3072	4.9436	1.2464	7.066	1.4317	8.2082	1.36835
10800	1.5828	3.3380	4.9490	1.2492	7.124	1.4386	8.2334	1.37147
10900	1.6073	3.3686	4.9544	1.2523	7.183	1.4456	8.2589	1.37460
11000	1.6313	3.3987	4.9596	1.2552	7.242	1.4527	8.2837	1.37766
11100	1.6549	3.4284	4.9648	1.2587	7.303	1.4599	8.3083	1.38066
11200	1.6783	3.4578	4.9700	1.2625	7.366	1.4673	8.3332	1.38367
11300	1.7011	3.4868	4.9751	1.2663	7.428	1.4747	8.3585	1.38666
11400	1.7237	3.5154	4.9802	1.2693	7.489	1.4823	8.3836	1.38964
11500	1.7462	3.5439	4.9852	1.2731	7.553	1.4901	8.4088	1.39259
11600	1.7680	3.5719	4.9902	1.2767	7.616	1.4979	8.4341	1.39557
11700	1.7898	3.5996	4.9951	1.2799	7.679	1.5056	8.4594	1.39857
11800	1.8111	3.6269	5.0000	1.2833	7.743	1.5139	8.4846	1.40149
11900	1.8322	3.6541	5.0049	1.2866	7.806	1.5221	8.5097	1.40431
12000	1.8529	3.6807	5.0096	1.2902	7.871	1.5305	8.5304	1.40714
12100	1.8734	3.7072	5.0144	1.2937	7.936	1.5387	8.5531	1.41028
12200	1.8936	3.7334	5.0191	1.2968	8.001	1.5472	8.5857	1.41325
12300	1.9137	3.7594	5.0238	1.3002	8.067	1.5559	8.5887	1.41325
12400	1.9333	3.7850	5.0285	1.3037	8.133	1.5646	8.6108	1.41562
12500	1.9528	3.8105	5.0331	1.3061	8.196	1.5735	8.6335	1.41796
12600	1.9721	3.8356	5.0377	1.3096	8.263	1.5825	8.6561	1.42029
12700	1.9910	3.8605	5.0423	1.3119	8.327	1.5915	8.6788	1.42255
12800	2.0098	3.8851	5.0468	1.3123	8.395	1.6005	8.7011	1.42472
12900	2.0285	3.9097	5.0513	1.3140	8.447	1.6097	8.7240	1.42667
13000	2.0470	3.9340	5.0558	1.3152	8.508	1.6189	8.7473	1.42900
13100	2.0654	3.9582	5.0603	1.3147	8.563	1.6281	8.7703	1.43106
13200	2.0836	3.9821	5.0648	1.3143	8.618	1.6372	8.7934	1.43305
13300	2.1017	4.0059	5.0692	1.3121	8.667	1.6463	8.8171	1.43503
13400	2.1198	4.0297	5.0736	1.3116	8.722	1.6553	8.8411	1.43695
13500	2.1379	4.0534	5.0781	1.3074	8.775	1.6646	8.8664	1.43913
13600	2.1560	4.0770	5.0825	1.2991	8.793	1.6753	8.8915	1.44078
13700	2.1741	4.1005	5.0870	1.2920	8.823	1.6817	8.9170	1.44255
13800	2.1923	4.1239	5.0914	1.2873	8.860	1.6898	8.9431	1.44466

S/R= 36.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
100	-6.7367	-7.1731	2.5417	1.4016	.605	1.0000	3.4806	1.00000
200	-5.9870	-6.1224	2.8434	1.4013	.856	1.0000	3.4862	1.00000
300	-5.5478	-5.5071	3.0198	1.3999	1.048	1.0000	3.4891	1.00000
400	-5.2343	-5.0686	3.1455	1.3949	1.208	1.0000	3.4952	1.00000
500	-4.9861	-4.7235	3.2440	1.3865	1.346	1.0000	3.5074	1.00000
600	-4.7787	-4.4370	3.3256	1.3763	1.470	1.0000	3.5270	1.00000
700	-4.5978	-4.1891	3.3955	1.3650	1.581	1.0000	3.5516	1.00000
800	-4.4364	-3.9698	3.4572	1.3540	1.683	1.0000	3.5817	1.00000
900	-4.2896	-3.7717	3.5171	1.3447	1.779	1.0000	3.6129	1.00000
1000	-4.1552	-3.5916	3.5619	1.3363	1.869	1.0000	3.6467	1.00000
1100	-4.0304	-3.4254	3.6071	1.3278	1.954	1.0000	3.6791	1.00000
1200	-3.9137	-3.2709	3.6488	1.3215	2.036	1.0000	3.7122	1.00000

1300	-3.8044	-3.1272	3.6874	1.3162	2.115	1.0000	3.7452	1.00000
1400	-3.7070	-2.9922	3.7234	1.3079	2.190	1.0000	3.7777	1.00000
1500	-3.6040	-2.8642	3.7571	1.3066	2.264	1.0000	3.8106	1.00000
1500	-3.6037	-2.8637	3.7571	1.2996	2.257	1.0000	3.8105	1.00002
1600	-3.5097	-2.7417	3.7690	1.2943	2.327	1.0001	3.8446	1.00008
1700	-3.4187	-2.6243	3.8194	1.2842	2.390	1.0002	3.8812	1.00020
1800	-3.3291	-2.5099	3.8487	1.2709	2.446	1.0005	3.9217	1.00050
1900	-3.2390	-2.3960	3.8776	1.2543	2.498	1.0011	3.9706	1.00106
2000	-3.1465	-2.2807	3.9065	1.2351	2.544	1.0021	4.0315	1.00207
2100	-3.0493	-2.1616	3.9358	1.2151	2.588	1.0037	4.1078	1.00373
2200	-2.9457	-2.0367	3.9661	1.1963	2.632	1.0062	4.2042	1.00624
2300	-2.8343	-1.9050	3.9972	1.1804	2.677	1.0097	4.3200	1.00974
2400	-2.7167	-1.7667	4.0291	1.1680	2.727	1.0143	4.4556	1.01430
2500	-2.5933	-1.6229	4.0614	1.1589	2.780	1.0199	4.6076	1.01970
2600	-2.4657	-1.4755	4.0936	1.1529	2.837	1.0265	4.7711	1.02644
2700	-2.3364	-1.3262	4.1251	1.1493	2.896	1.0337	4.9401	1.03374
2800	-2.2073	-1.1786	4.1557	1.1476	2.959	1.0417	5.1116	1.04154
2900	-2.0803	-1.0329	4.1851	1.1471	3.022	1.0500	5.2803	1.04796
3000	-1.9562	-0.8905	4.2130	1.1482	3.088	1.0585	5.4439	1.05949
3100	-1.8372	-0.7537	4.2394	1.1506	3.155	1.0672	5.5980	1.06716
3200	-1.7233	-0.6226	4.2642	1.1536	3.223	1.0758	5.7413	1.07582
3300	-1.6152	-0.4977	4.2874	1.1572	3.291	1.0844	5.8731	1.08433
3400	-1.5129	-0.3791	4.3092	1.1615	3.359	1.0927	5.9937	1.09266
3500	-1.4167	-0.2670	4.3295	1.1663	3.428	1.1008	6.1009	1.10071
3600	-1.3262	-0.1613	4.3485	1.1716	3.497	1.1085	6.1956	1.10843
3700	-1.2416	-0.0617	4.3662	1.1774	3.565	1.1159	6.2800	1.11576
3800	-1.1624	.0315	4.3827	1.1834	3.634	1.1228	6.3526	1.12268
3900	-1.0885	.1192	4.3982	1.1898	3.702	1.1293	6.4144	1.12918
4000	-1.0195	.2016	4.4127	1.1963	3.769	1.1354	6.4656	1.13525
4100	-0.9549	.2790	4.4263	1.2027	3.836	1.1411	6.5095	1.14028
4200	-0.8945	.3519	4.4390	1.2070	3.901	1.1463	6.5430	1.14609
4300	-0.8377	.4207	4.4511	1.2150	3.966	1.1511	6.5712	1.15069
4400	-0.7842	.4859	4.4625	1.2202	4.028	1.1556	6.5927	1.15532
4500	-0.7334	.5480	4.4734	1.2247	4.088	1.1597	6.60103	1.15941
4600	-0.6851	.6073	4.4838	1.2286	4.147	1.1635	6.6232	1.16320
4700	-0.6387	.6644	4.4938	1.2312	4.202	1.1671	6.6335	1.16673
4800	-0.5940	.7195	4.5036	1.2328	4.256	1.1705	6.6421	1.17003
4900	-0.5506	.7730	4.5130	1.2263	4.294	1.1736	6.6496	1.17325
5000	-0.5061	.8273	4.5226	1.2254	4.341	1.1763	6.6626	1.17578
5100	-0.4644	.8787	4.5317	1.2314	4.401	1.1792	6.6697	1.17864
5200	-0.4233	.9292	4.5406	1.2300	4.446	1.1821	6.6777	1.18144
5300	-0.3827	.9791	4.5495	1.2276	4.490	1.1849	6.6867	1.18418
5400	-0.3422	1.0287	4.5583	1.2248	4.532	1.1877	6.6971	1.18691
5500	-0.3020	1.0779	4.5670	1.2217	4.574	1.1905	6.7091	1.18963
5600	-0.2617	1.1271	4.5758	1.2181	4.614	1.1933	6.7230	1.19240
5700	-0.2213	1.1762	4.5845	1.2151	4.655	1.1962	6.7387	1.19520
5800	-0.1810	1.2251	4.5932	1.2120	4.695	1.1991	6.7565	1.19805
5900	-0.1405	1.2742	4.6019	1.2086	4.735	1.2022	6.7764	1.20097
6000	-0.0999	1.3232	4.6105	1.2058	4.775	1.2053	6.7981	1.20395
6100	-0.0591	1.3723	4.6192	1.2035	4.817	1.2085	6.8216	1.20699
6200	-0.0185	1.4212	4.6279	1.2015	4.859	1.2117	6.8469	1.21013
6300	.0223	1.4701	4.6366	1.1988	4.899	1.2151	6.8740	1.21336
6400	.0531	1.5190	4.6452	1.1968	4.940	1.2185	6.9021	1.21662
6500	.0839	1.5678	4.6538	1.1955	4.983	1.2221	6.9320	1.21979
6600	.1146	1.6164	4.6624	1.1941	5.026	1.2258	6.9633	1.22344
6700	.1452	1.6649	4.6709	1.1923	5.068	1.2295	6.9953	1.22694
6800	.1759	1.7133	4.6794	1.1913	5.111	1.2333	7.0284	1.23050
6900	.2062	1.7613	4.6878	1.1905	5.155	1.2372	7.0624	1.23413
7000	.2365	1.8093	4.6962	1.1900	5.200	1.2412	7.0972	1.23782
7100	.2664	1.8553	4.7045	1.1898	5.245	1.2453	7.1326	1.24158
7200	.2961	1.9040	4.7127	1.1892	5.289	1.2494	7.1682	1.24535
7300	.3255	1.9509	4.7209	1.1886	5.333	1.2537	7.2042	1.24919
7400	.3548	1.9976	4.7290	1.1883	5.378	1.2580	7.2406	1.25304
7500	.3837	2.0437	4.7370	1.1883	5.425	1.2623	7.2759	1.25691
7600	.4122	2.0895	4.7450	1.1894	5.472	1.2667	7.3136	1.26084

7700	.5802	2.1347	4.7528	1.1896	5.518	1.2712	7.3501	1.26477
7800	.6179	2.1796	4.7605	1.1698	5.564	1.2758	7.3865	1.26872
7900	.6553	2.2241	4.7682	1.1905	5.611	1.2804	7.4230	1.27270
8000	.6922	2.2681	4.7758	1.1913	5.659	1.2851	7.4596	1.27670
8100	.7287	2.3116	4.7833	1.1921	5.707	1.2898	7.4957	1.28068
8200	.7648	2.3546	4.7907	1.1930	5.755	1.2946	7.5316	1.28467
8300	.8004	2.3971	4.7980	1.1939	5.803	1.2995	7.5669	1.28863
8400	.8356	2.4391	4.8052	1.1945	5.850	1.3044	7.6023	1.29263
8500	.8704	2.4808	4.8124	1.1953	5.898	1.3093	7.6373	1.29661
8600	.9049	2.5219	4.8194	1.1970	5.948	1.3144	7.6717	1.30055
8700	.9386	2.5624	4.8263	1.1990	5.999	1.3194	7.7054	1.30447
8800	.9720	2.6024	4.8332	1.2002	6.048	1.3246	7.7392	1.30841
8900	1.0049	2.6420	4.8400	1.2011	6.097	1.3298	7.7727	1.31232
9000	1.0375	2.6811	4.8466	1.2027	6.147	1.3351	7.8055	1.31620
9100	1.0696	2.7197	4.8533	1.2047	6.199	1.3404	7.8382	1.32009
9200	1.1012	2.7578	4.8598	1.2064	6.250	1.3458	7.8702	1.32393
9300	1.1323	2.7954	4.8662	1.2084	6.302	1.3513	7.9014	1.32771
9400	1.1630	2.8325	4.8725	1.2102	6.353	1.3568	7.9326	1.33150
9500	1.1933	2.8692	4.8788	1.2118	6.404	1.3625	7.9635	1.33526
9600	1.2232	2.9055	4.8850	1.2142	6.458	1.3682	7.9938	1.33898
9700	1.2525	2.9411	4.8911	1.2164	6.511	1.3739	8.0235	1.34267
9800	1.2815	2.9764	4.8972	1.2184	6.564	1.3798	8.0531	1.34634
9900	1.3101	3.0112	4.9032	1.2210	6.618	1.3857	8.0820	1.34995
10000	1.3381	3.0455	4.9090	1.2233	6.672	1.3917	8.1102	1.35350
10100	1.3659	3.0795	4.9149	1.2260	6.728	1.3978	8.1383	1.35703
10200	1.3931	3.1130	4.9206	1.2285	6.783	1.4040	8.1659	1.36053
10300	1.4201	3.1461	4.9263	1.2304	6.836	1.4103	8.1935	1.36401
10400	1.4466	3.1788	4.9319	1.2336	6.894	1.4167	8.2204	1.36742
10500	1.4726	3.2109	4.9375	1.2364	6.951	1.4231	8.2469	1.37080
10600	1.4984	3.2428	4.9430	1.2393	7.008	1.4297	8.2733	1.37413
10700	1.5237	3.2742	4.9484	1.2424	7.066	1.4363	8.2993	1.37743
10800	1.5486	3.3052	4.9538	1.2453	7.124	1.4431	8.3244	1.38064
10900	1.5732	3.3359	4.9591	1.2489	7.185	1.4500	8.3499	1.38386
11000	1.5974	3.3662	4.9644	1.2516	7.243	1.4570	8.3749	1.38702
11100	1.6213	3.3960	4.9696	1.2542	7.301	1.4640	8.3992	1.39010
11200	1.6448	3.4256	4.9747	1.2578	7.362	1.4713	8.4239	1.39321
11300	1.6678	3.4546	4.9798	1.2615	7.424	1.4785	8.4474	1.39619
11400	1.6906	3.4833	4.9848	1.2643	7.484	1.4859	8.4712	1.39916
11500	1.7132	3.5120	4.9899	1.2680	7.546	1.4934	8.4950	1.40210
11600	1.7352	3.5399	4.9948	1.2716	7.609	1.5010	8.5181	1.40495
11700	1.7571	3.5678	4.9997	1.2749	7.671	1.5088	8.5410	1.40776
11800	1.7786	3.5952	5.0046	1.2790	7.737	1.5167	8.5640	1.41055
11900	1.7999	3.6225	5.0094	1.2819	7.799	1.5247	8.5872	1.41331
12000	1.8207	3.6492	5.0141	1.2847	7.860	1.5327	8.6093	1.41597
12100	1.8414	3.6758	5.0189	1.2881	7.925	1.5408	8.6316	1.41859
12200	1.8617	3.7020	5.0236	1.2913	7.988	1.5491	8.6538	1.42118
12300	1.8819	3.7281	5.0282	1.2947	8.054	1.5575	8.6763	1.42374
12400	1.9016	3.7537	5.0328	1.2982	8.119	1.5660	8.6980	1.42619
12500	1.9213	3.7792	5.0374	1.3007	8.182	1.5746	8.7202	1.42864
12600	1.9406	3.8044	5.0420	1.3044	8.249	1.5833	8.7422	1.43103
12700	1.9596	3.8292	5.0465	1.3070	8.313	1.5920	8.7642	1.43337
12800	1.9785	3.8539	5.0510	1.3077	8.371	1.6008	8.7860	1.43562
12900	1.9973	3.8785	5.0555	1.3097	8.433	1.6098	8.8082	1.43786
13000	2.0158	3.9028	5.0599	1.3115	8.495	1.6187	8.8308	1.44007
13100	2.0342	3.9269	5.0644	1.3114	8.551	1.6277	8.8530	1.44220
13200	2.0524	3.9508	5.0688	1.3117	8.608	1.6367	8.8754	1.44428
13300	2.0705	3.9745	5.0732	1.3103	8.660	1.6456	8.8982	1.44634
13400	2.0886	3.9982	5.0776	1.3104	8.716	1.6545	8.9214	1.44833
13500	2.1066	4.0218	5.0820	1.3073	8.762	1.6636	8.9456	1.45056
13600	2.1246	4.0453	5.0863	1.3005	8.794	1.6722	8.9695	1.45248
13700	2.1427	4.0687	5.0907	1.2948	8.830	1.6807	8.9940	1.45441
13800	2.1607	4.0920	5.0951	1.2856	8.851	1.6887	9.0190	1.45629
13900	2.1790	4.1155	5.0994	1.2752	8.868	1.6966	9.0451	1.45817
14000	2.1974	4.1388	5.1038	1.2700	8.900	1.7038	9.0716	1.46001

S/R= 36.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
100	-6.8234	-7.2598	2.5417	1.4016	.605	1.0000	3.4606	1.00000
200	-6.0739	-6.7093	2.8434	1.4014	.856	1.0000	3.4862	1.00000
300	-5.6347	-5.5940	3.0198	1.3998	1.048	1.0000	3.4891	1.00000
400	-5.3210	-5.1554	3.1455	1.3950	1.208	1.0000	3.4952	1.00000
500	-5.0730	-4.8105	3.2440	1.3867	1.347	1.0000	3.5074	1.00000
600	-4.8656	-4.5239	3.3256	1.3762	1.469	1.0000	3.5270	1.00000
700	-4.6846	-4.2759	3.3955	1.3648	1.581	1.0000	3.5516	1.00000
800	-4.5232	-4.0565	3.4572	1.3543	1.683	1.0000	3.5817	1.00000
900	-4.3765	-3.8587	3.5121	1.3447	1.779	1.0000	3.6129	1.00000
1000	-4.2421	-3.6785	3.5619	1.3363	1.869	1.0000	3.6467	1.00000
1100	-4.1174	-3.5124	3.6071	1.3277	1.954	1.0000	3.6791	1.00000
1200	-4.0004	-3.3577	3.6488	1.3212	2.036	1.0000	3.7122	1.00000
1300	-3.8915	-3.2140	3.6874	1.3162	2.115	1.0000	3.7452	1.00000
1400	-3.7887	-3.0790	3.7234	1.3140	2.193	1.0000	3.7779	1.00000
1500	-3.6913	-2.9509	3.7571	1.3151	2.271	1.0000	3.8106	1.00000
1600	-3.6005	-2.8284	3.7890	1.2933	2.257	1.0000	3.8107	1.00002
1700	-3.5164	-2.7109	3.8195	1.2939	2.327	1.0001	3.8451	1.00009
1800	-3.4382	-2.5953	3.8489	1.2833	2.389	1.0002	3.8820	1.00023
1900	-3.3643	-2.4812	3.8780	1.2693	2.445	1.0006	3.9234	1.00055
2000	-3.2955	-2.3645	3.9072	1.2516	2.495	1.0012	3.9742	1.00117
2100	-3.2305	-2.2435	3.9370	1.2318	2.541	1.0023	4.0379	1.00228
2200	-3.1693	-2.1159	3.9678	1.2112	2.584	1.0041	4.1185	1.00410
2300	-3.1112	-1.9810	3.9995	1.1923	2.625	1.0068	4.2206	1.00663
2400	-2.9569	-1.8372	4.0321	1.1765	2.674	1.0106	4.3432	1.01061
2500	-2.7899	-1.6832	4.0650	1.1645	2.724	1.0155	4.4861	1.01551
2600	-2.6628	-1.5198	4.0977	1.1559	2.778	1.0215	4.6458	1.02147
2700	-2.5319	-1.3409	4.1307	1.1504	2.836	1.0284	4.8164	1.02437
2800	-2.3996	-1.1389	4.1636	1.1472	2.897	1.0360	4.9918	1.03504
2900	-2.2680	-0.9091	4.1961	1.1459	2.960	1.0443	5.1689	1.04428
3000	-2.1388	-0.6901	4.2282	1.1457	3.025	1.0529	5.3418	1.05271
3100	-2.0129	-0.4859	4.2602	1.1471	3.091	1.0617	5.5037	1.06172
3200	-1.8926	-0.2877	4.2926	1.1498	3.159	1.0707	5.6552	1.07063
3300	-1.7777	-0.0955	4.3253	1.1531	3.227	1.0795	5.8010	1.07949
3400	-1.6690	0.0999	4.3582	1.1570	3.296	1.0882	5.9426	1.08814
3500	-1.5663	0.2907	4.3912	1.1615	3.365	1.0967	6.0831	1.09664
3600	-1.4699	0.4787	4.4243	1.1665	3.435	1.1048	6.1697	1.10478
3700	-1.3796	0.6632	4.4574	1.1721	3.504	1.1126	6.2644	1.11257
3800	-1.2955	0.8440	4.4907	1.1782	3.573	1.1200	6.3459	1.11993
3900	-1.2166	1.0211	4.5241	1.1845	3.642	1.1269	6.4165	1.12685
4000	-1.1433	1.1950	4.5576	1.1911	3.711	1.1334	6.4757	1.13333
4100	-1.0750	1.3676	4.5912	1.1979	3.779	1.1395	6.5243	1.13933
4200	-1.0112	1.5393	4.6248	1.2045	3.845	1.1451	6.5645	1.14469
4300	-0.9515	1.7106	4.6584	1.2109	3.911	1.1502	6.5963	1.15001
4400	-0.8955	1.8804	4.6920	1.2170	3.975	1.1549	6.6217	1.15470
4500	-0.8426	2.0489	4.7256	1.2221	4.037	1.1593	6.6406	1.15903
4600	-0.7924	2.2160	4.7592	1.2264	4.097	1.1633	6.6559	1.16301
4700	-0.7447	2.3817	4.7928	1.2300	4.155	1.1670	6.6666	1.16669
4800	-0.6987	2.5460	4.8264	1.2323	4.210	1.1705	6.6753	1.17012
4900	-0.6543	2.7089	4.8600	1.2334	4.263	1.1737	6.6825	1.17334
5000	-0.6114	2.8704	4.8936	1.2334	4.314	1.1768	6.6892	1.17639
5100	-0.5697	3.0305	4.9272	1.2324	4.364	1.1794	6.6913	1.17898
5200	-0.5291	3.1892	4.9608	1.2305	4.411	1.1823	6.7081	1.18160
5300	-0.4897	3.3465	4.9944	1.2286	4.455	1.1851	6.7160	1.18457
5400	-0.4524	3.5024	5.0280	1.2258	4.492	1.1879	6.7253	1.18731
5500	-0.4171	3.6569	5.0616	1.2226	4.534	1.1907	6.7363	1.19006
5600	-0.3838	3.8100	5.0952	1.2193	4.575	1.1935	6.7491	1.19280
5700	-0.3524	3.9617	5.1288	1.2155	4.615	1.1954	6.7641	1.19561
5800	-0.3229	4.1120	5.1624	1.2123	4.655	1.1993	6.7811	1.19846
5900	-0.2952	4.2609	5.1960	1.2090	4.696	1.2024	6.8004	1.20138
6000	-0.2693	4.4074	5.2296	1.2057	4.735	1.2054	6.8216	1.20439
6100	-0.2451	4.5515	5.2632	1.2028	4.776	1.2086	6.8452	1.20746
6200	-0.2224	4.6932	5.2968	1.2005	4.817	1.2119	6.8704	1.21061

6200	-.0732	1.3677	4.6311	1.1985	4.859	1.2153	6.8976	1.21385
6300	-.0317	1.4174	4.6399	1.1959	4.900	1.2187	6.9265	1.21720
6400	.0100	1.4672	4.6486	1.1940	4.942	1.2223	6.9565	1.22058
6500	.0515	1.5168	4.6573	1.1927	4.985	1.2260	6.9883	1.22407
6600	.0930	1.5662	4.6660	1.1913	5.028	1.2297	7.0214	1.22766
6700	.1344	1.6155	4.6746	1.1896	5.071	1.2336	7.0553	1.23129
6800	.1758	1.6647	4.6832	1.1888	5.115	1.2375	7.0902	1.23499
6900	.2168	1.7135	4.6917	1.1880	5.159	1.2415	7.1259	1.23875
7000	.2579	1.7622	4.7002	1.1874	5.203	1.2456	7.1624	1.24258
7100	.2985	1.8104	4.7086	1.1873	5.249	1.2498	7.1995	1.24648
7200	.3389	1.8584	4.7169	1.1869	5.294	1.2541	7.2368	1.25039
7300	.3789	1.9059	4.7251	1.1864	5.338	1.2584	7.2743	1.25437
7400	.4189	1.9533	4.7333	1.1860	5.384	1.2628	7.3122	1.25836
7500	.4583	2.0001	4.7413	1.1865	5.430	1.2672	7.3499	1.26237
7600	.4975	2.0465	4.7493	1.1871	5.478	1.2718	7.3880	1.26644
7700	.5360	2.0923	4.7572	1.1875	5.524	1.2764	7.4258	1.27050
7800	.5743	2.1378	4.7650	1.1878	5.571	1.2810	7.4635	1.27459
7900	.6122	2.1828	4.7728	1.1884	5.618	1.2857	7.5012	1.27870
8000	.6497	2.2274	4.7804	1.1891	5.666	1.2905	7.5389	1.28283
8100	.6867	2.2714	4.7879	1.1900	5.714	1.2953	7.5760	1.28695
8200	.7232	2.3149	4.7954	1.1909	5.762	1.3001	7.6130	1.29106
8300	.7593	2.3578	4.8027	1.1919	5.811	1.3050	7.6493	1.29516
8400	.7949	2.4003	4.8100	1.1926	5.858	1.3100	7.6855	1.29927
8500	.8302	2.4424	4.8171	1.1932	5.906	1.3151	7.7215	1.30338
8600	.8650	2.4840	4.8242	1.1949	5.956	1.3201	7.7566	1.30744
8700	.8992	2.5248	4.8311	1.1968	6.007	1.3252	7.7911	1.31149
8800	.9329	2.5652	4.8380	1.1980	6.056	1.3304	7.8256	1.31554
8900	.9662	2.6052	4.8448	1.1992	6.105	1.3357	7.8598	1.31957
9000	.9991	2.6446	4.8515	1.2007	6.156	1.3410	7.8931	1.32357
9100	1.0315	2.6836	4.8581	1.2023	6.206	1.3463	7.9265	1.32757
9200	1.0635	2.7220	4.8646	1.2040	6.257	1.3517	7.9590	1.33152
9300	1.0949	2.7598	4.8711	1.2059	6.309	1.3572	7.9906	1.33542
9400	1.1259	2.7972	4.8774	1.2077	6.360	1.3627	8.0223	1.33932
9500	1.1565	2.8343	4.8837	1.2096	6.412	1.3683	8.0537	1.34318
9600	1.1867	2.8708	4.8899	1.2120	6.466	1.3740	8.0843	1.34701
9700	1.2162	2.9067	4.8960	1.2138	6.518	1.3798	8.1144	1.35080
9800	1.2455	2.9422	4.9021	1.2156	6.570	1.3856	8.1443	1.35457
9900	1.2743	2.9773	4.9080	1.2181	6.624	1.3914	8.1734	1.35829
10000	1.3026	3.0118	4.9139	1.2204	6.678	1.3974	8.2018	1.36194
10100	1.3306	3.0460	4.9197	1.2230	6.733	1.4034	8.2301	1.36556
10200	1.3581	3.0796	4.9255	1.2257	6.788	1.4095	8.2579	1.36916
10300	1.3852	3.1129	4.9312	1.2279	6.843	1.4158	8.2856	1.37274
10400	1.4120	3.1458	4.9368	1.2305	6.898	1.4221	8.3127	1.37625
10500	1.4382	3.1781	4.9423	1.2329	6.954	1.4284	8.3393	1.37972
10600	1.4642	3.2101	4.9478	1.2356	7.010	1.4349	8.3657	1.38315
10700	1.4897	3.2417	4.9532	1.2387	7.068	1.4414	8.3916	1.38654
10800	1.5148	3.2729	4.9586	1.2415	7.125	1.4480	8.4167	1.38984
10900	1.5396	3.3037	4.9639	1.2450	7.185	1.4548	8.4422	1.39316
11000	1.5640	3.3341	4.9691	1.2482	7.244	1.4617	8.4671	1.39641
11100	1.5880	3.3641	4.9743	1.2510	7.303	1.4686	8.4914	1.39958
11200	1.6117	3.3937	4.9795	1.2538	7.361	1.4757	8.5161	1.40277
11300	1.6349	3.4229	4.9845	1.2570	7.421	1.4827	8.5394	1.40584
11400	1.6578	3.4517	4.9895	1.2597	7.480	1.4899	8.5630	1.40889
11500	1.6806	3.4804	4.9945	1.2633	7.542	1.4973	8.5866	1.41192
11600	1.7028	3.5085	4.9994	1.2669	7.604	1.5047	8.6093	1.41487
11700	1.7248	3.5365	5.0043	1.2700	7.665	1.5122	8.6321	1.41776
11800	1.7464	3.5640	5.0091	1.2740	7.730	1.5199	8.6547	1.42064
11900	1.7679	3.5913	5.0139	1.2774	7.793	1.5278	8.6770	1.42348
12000	1.7888	3.6181	5.0187	1.2805	7.855	1.5356	8.6995	1.42622
12100	1.8096	3.6447	5.0234	1.2832	7.917	1.5435	8.7216	1.42893
12200	1.8300	3.6710	5.0280	1.2860	7.978	1.5516	8.7434	1.43160
12300	1.8504	3.6972	5.0327	1.2894	8.043	1.5598	8.7654	1.43424
12400	1.8702	3.7228	5.0372	1.2929	8.108	1.5679	8.7866	1.43677
12500	1.8899	3.7484	5.0418	1.2955	8.170	1.5763	8.8083	1.43930
12600	1.9094	3.7736	5.0463	1.2993	8.237	1.5848	8.8298	1.44178
12700	1.9285	3.7985	5.0508	1.3021	8.300	1.5933	8.8513	1.44420

12800	1.9474	3.8231	5.0552	1.3031	8.359	1.6016	8.8724	1.44653
12900	1.9663	3.8477	5.0597	1.3054	8.421	1.6105	8.8940	1.44885
13000	1.9849	3.8720	5.0641	1.3075	8.484	1.6193	8.9159	1.45114
13100	2.0033	3.8961	5.0685	1.3050	8.541	1.6250	8.9375	1.45356
13200	2.0216	3.9200	5.0728	1.3088	8.599	1.6305	8.9591	1.45551
13300	2.0396	3.9436	5.0772	1.3080	8.652	1.6455	8.9811	1.45755
13400	2.0577	3.9673	5.0815	1.3097	8.710	1.6543	9.0034	1.45972
13500	2.0756	3.9908	5.0859	1.3066	8.759	1.6552	9.0266	1.46199
13600	2.0936	4.0142	5.0902	1.3011	8.795	1.6710	9.0495	1.46398
13700	2.1115	4.0374	5.0945	1.2958	8.835	1.6702	9.0730	1.46599
13800	2.1294	4.0605	5.0980	1.2890	8.862	1.6753	9.0961	1.46793
13900	2.1475	4.0839	5.1031	1.2801	8.884	1.6952	9.1177	1.46957
14000	2.1657	4.1070	5.1074	1.2697	8.899	1.7050	9.1450	1.47176
14100	2.1841	4.1303	5.1118	1.2639	8.928	1.7105	9.1732	1.47371

S/R= 37.0

T	LOG(RHC)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	M/CI	Z0
100	-6.9103	-7.3457	2.5417	1.4017	.605	1.0000	3.4805	1.00000
200	-6.1609	-6.2963	2.8434	1.4013	.856	1.0000	3.4852	1.00000
300	-5.7215	-5.6409	3.0198	1.3997	1.045	1.0000	3.4891	1.00000
400	-5.4070	-5.2422	3.1455	1.3951	1.205	1.0000	3.4952	1.00000
500	-5.1600	-4.8975	3.2440	1.3866	1.347	1.0000	3.5074	1.00000
600	-4.9526	-4.6109	3.3256	1.3760	1.469	1.0000	3.5270	1.00000
700	-4.7714	-4.3627	3.3955	1.3647	1.561	1.0000	3.5515	1.00000
800	-4.6100	-4.1433	3.4572	1.3543	1.623	1.0000	3.5717	1.00000
900	-4.4633	-3.9455	3.5121	1.3446	1.779	1.0000	3.5929	1.00000
1000	-4.3268	-3.7653	3.5619	1.3365	1.869	1.0000	3.6167	1.00000
1100	-4.2043	-3.5994	3.6071	1.3280	1.954	1.0000	3.6429	1.00000
1200	-4.0874	-3.4446	3.6488	1.3210	2.036	1.0000	3.6712	1.00000
1300	-3.9783	-3.3009	3.6874	1.3162	2.115	1.0000	3.7022	1.00000
1400	-3.8756	-3.1659	3.7234	1.3108	2.191	1.0000	3.7352	1.00000
1500	-3.7776	-3.0377	3.7571	1.3030	2.265	1.0000	3.7719	1.00000
1600	-3.7773	-3.0373	3.7571	1.2980	2.256	1.0000	3.8105	1.00000
1700	-3.6832	-2.9151	3.7891	1.2944	2.324	1.0001	3.8454	1.00000
1800	-3.5917	-2.7973	3.8196	1.2823	2.385	1.0003	3.8829	1.00000
1900	-3.5012	-2.6819	3.8492	1.2715	2.442	1.0006	3.9253	1.00000
2000	-3.4095	-2.5663	3.8784	1.2619	2.493	1.0013	3.9780	1.00129
2100	-3.3142	-2.4492	3.9080	1.2528	2.538	1.0025	4.0350	1.00251
2200	-3.2129	-2.3249	3.9372	1.2071	2.580	1.0045	4.1301	1.00450
2300	-2.9865	-2.0551	4.0020	1.1727	2.624	1.0075	4.2383	1.00747
2400	-2.9620	-1.9107	4.0352	1.1611	2.722	1.0116	4.3694	1.01155
2500	-2.7313	-1.7596	4.0650	1.1530	2.777	1.0168	4.5186	1.01679
2600	-2.5970	-1.5052	4.1029	1.1479	2.836	1.0231	4.6862	1.02312
2700	-2.4618	-1.4507	4.1343	1.1452	2.898	1.0304	4.8640	1.03040
2800	-2.3276	-1.2965	4.1655	1.1443	2.962	1.0384	5.0450	1.03843
2900	-2.1903	-1.1454	4.1952	1.1445	3.027	1.0470	5.2280	1.04701
3000	-2.0658	-1.0005	4.2234	1.1461	3.095	1.0560	5.4091	1.05594
3100	-1.9472	-.8509	4.2498	1.1491	3.163	1.0650	5.5751	1.06503
3200	-1.8315	-.7278	4.2745	1.1526	3.232	1.0742	5.7338	1.07427
3300	-1.7222	-.6016	4.2976	1.1566	3.302	1.0833	5.8795	1.08323
3400	-1.6193	-.4823	4.3192	1.1615	3.372	1.0921	6.0129	1.09205
3500	-1.5229	-.3701	4.3392	1.1659	3.441	1.1009	6.1331	1.10055
3600	-1.4324	-.2647	4.3578	1.1727	3.511	1.1096	6.2388	1.10984
3700	-1.3459	-.1660	4.3752	1.1791	3.581	1.1242	6.3320	1.11672
3800	-1.2708	-.0737	4.3913	1.1858	3.651	1.1311	6.4115	1.12409
3900	-1.1982	.0127	4.4064	1.1926	3.720	1.1375	6.4797	1.13099
4000	-1.1306	.0937	4.4204	1.1995	3.788	1.1435	6.5363	1.13742
4100	-1.0676	.1693	4.4330	1.2064	3.855	1.1490	6.5820	1.14335
4200	-1.0087	.2405	4.4446	1.2130	3.921	1.1540	6.6192	1.14851
4300	-.9535	.3078	4.4557	1.2191	3.985	1.1586	6.6481	1.15353
4400	-.9014	.3714	4.4667	1.2241	4.047	1.1628	6.6708	1.15841
4500	-.8519	.4322	4.4793	1.2281	4.106	1.1667	6.6871	1.16262
							6.7000	1.16649

4600	-.8046	.4904	4.4894	1.2313	4.163	1.1703	6.7089	1.17006
4700	-.7591	.5464	4.4992	1.2332	4.218	1.1737	6.7158	1.17339
4800	-.7149	.6009	4.5087	1.2338	4.269	1.1768	6.7216	1.17652
4900	-.6719	.6540	4.5180	1.2263	4.306	1.1799	6.7274	1.17951
5000	-.6275	.7081	4.5276	1.2245	4.351	1.1825	6.7391	1.18205
5100	-.5856	.7596	4.5366	1.2293	4.408	1.1853	6.7457	1.18484
5200	-.5442	.8105	4.5456	1.2270	4.452	1.1881	6.7538	1.18760
5300	-.5030	.8610	4.5545	1.2237	4.494	1.1909	6.7636	1.19034
5400	-.4618	.9114	4.5633	1.2202	4.535	1.1937	6.7753	1.19311
5500	-.4206	.9615	4.5722	1.2167	4.576	1.1965	6.7892	1.19589
5600	-.3792	1.0118	4.5810	1.2127	4.615	1.1995	6.8054	1.19876
5700	-.3376	1.0622	4.5899	1.2093	4.656	1.2024	6.8238	1.20167
5800	-.2960	1.1125	4.5988	1.2060	4.696	1.2055	6.8447	1.20467
5900	-.2540	1.1630	4.6077	1.2027	4.736	1.2087	6.8679	1.20777
6000	-.2119	1.2136	4.6166	1.1998	4.776	1.2120	6.8930	1.21094
6100	-.1696	1.2643	4.6255	1.1975	4.818	1.2153	6.9202	1.21420
6200	-.1274	1.3148	4.6343	1.1955	4.860	1.2188	6.9493	1.21756
6300	-.0851	1.3653	4.6432	1.1930	4.902	1.2224	6.9802	1.22103
6400	-.0426	1.4159	4.6520	1.1912	4.944	1.2261	7.0121	1.22454
6500	-.0003	1.4663	4.6608	1.1899	4.987	1.2298	7.0458	1.22816
6600	.0421	1.5167	4.6696	1.1886	5.031	1.2337	7.0808	1.23188
6700	.0842	1.5667	4.6784	1.1870	5.073	1.2377	7.1166	1.23566
6800	.1264	1.6168	4.6870	1.1862	5.118	1.2417	7.1534	1.23950
6900	.1681	1.6663	4.6956	1.1856	5.163	1.2459	7.1909	1.24341
7000	.2099	1.7158	4.7042	1.1851	5.208	1.2501	7.2291	1.24737
7100	.2512	1.7648	4.7127	1.1849	5.253	1.2544	7.2679	1.25142
7200	.2923	1.8135	4.7211	1.1846	5.299	1.2588	7.3069	1.25547
7300	.3331	1.8617	4.7294	1.1842	5.344	1.2632	7.3459	1.25959
7400	.3736	1.9097	4.7376	1.1840	5.389	1.2678	7.3853	1.26372
7500	.4137	1.9572	4.7457	1.1844	5.436	1.2723	7.4245	1.26787
7600	.4534	2.0043	4.7538	1.1850	5.484	1.2769	7.4639	1.27208
7700	.4926	2.0507	4.7617	1.1855	5.531	1.2816	7.5031	1.27628
7800	.5314	2.0967	4.7696	1.1858	5.578	1.2863	7.5420	1.28051
7900	.5698	2.1423	4.7773	1.1865	5.626	1.2911	7.5808	1.28475
8000	.6078	2.1873	4.7850	1.1872	5.673	1.2960	7.6197	1.28901
8100	.6453	2.2318	4.7926	1.1880	5.721	1.3009	7.6579	1.29326
8200	.6823	2.2758	4.8001	1.1889	5.770	1.3058	7.6959	1.29750
8300	.7188	2.3193	4.8074	1.1899	5.818	1.3108	7.7331	1.30173
8400	.7549	2.3622	4.8147	1.1908	5.867	1.3158	7.7702	1.30597
8500	.7905	2.4047	4.8219	1.1915	5.915	1.3209	7.8070	1.31019
8600	.8257	2.4466	4.8290	1.1929	5.964	1.3260	7.8429	1.31438
8700	.8603	2.4879	4.8359	1.1947	6.015	1.3312	7.8782	1.31855
8800	.8944	2.5287	4.8428	1.1960	6.065	1.3364	7.9134	1.32272
8900	.9281	2.5690	4.8497	1.1971	6.114	1.3417	7.9482	1.32687
9000	.9613	2.6087	4.8564	1.1989	6.165	1.3470	7.9822	1.33098
9100	.9940	2.6480	4.8630	1.2005	6.216	1.3524	8.0161	1.33509
9200	1.0263	2.6868	4.8695	1.2019	6.266	1.3578	8.0491	1.33916
9300	1.0580	2.7249	4.8760	1.2037	6.317	1.3633	8.0812	1.34316
9400	1.0693	2.7626	4.8823	1.2054	6.368	1.3688	8.1133	1.34717
9500	1.1202	2.7999	4.8886	1.2072	6.420	1.3744	8.1451	1.35115
9600	1.1506	2.8367	4.8948	1.2098	6.474	1.3801	8.1761	1.35508
9700	1.1805	2.8728	4.9009	1.2118	6.527	1.3858	8.2065	1.35897
9800	1.2100	2.9086	4.9070	1.2132	6.578	1.3916	8.2367	1.36284
9900	1.2390	2.9438	4.9129	1.2155	6.631	1.3974	8.2661	1.36666
10000	1.2676	2.9786	4.9188	1.2176	6.685	1.4033	8.2947	1.37041
10100	1.2958	3.0130	4.9246	1.2201	6.739	1.4093	8.3232	1.37414
10200	1.3235	3.0468	4.9303	1.2228	6.794	1.4154	8.3511	1.37763
10300	1.3508	3.0803	4.9360	1.2252	6.849	1.4215	8.3790	1.38150
10400	1.3778	3.1133	4.9416	1.2281	6.905	1.4278	8.4062	1.38511
10500	1.4041	3.1458	4.9472	1.2301	6.960	1.4341	8.4329	1.38867
10600	1.4304	3.1780	4.9526	1.2323	7.014	1.4404	8.4593	1.39220
10700	1.4560	3.2097	4.9580	1.2352	7.072	1.4468	8.4853	1.39568
10800	1.4814	3.2410	4.9634	1.2380	7.128	1.4533	8.5103	1.39907
10900	1.5063	3.2720	4.9687	1.2413	7.187	1.4600	8.5357	1.40248
11000	1.5309	3.3025	4.9739	1.2444	7.246	1.4667	8.5605	1.40582
11100	1.5551	3.3326	4.9791	1.2475	7.305	1.4735	8.5848	1.40908

11200	1.5789	3.3624	4.9842	1.2508	7.365	1.4805	8.6093	1.41236
11300	1.6023	3.3916	4.9392	1.2535	7.423	1.4874	8.6326	1.41551
11400	1.6253	3.4206	4.8942	1.2554	7.479	1.4945	8.6560	1.41865
11500	1.6483	3.4494	4.8492	1.2590	7.540	1.5017	8.6794	1.42176
11600	1.6706	3.4775	5.0041	1.2624	7.601	1.5059	8.7019	1.42480
11700	1.6928	3.5056	5.0089	1.2654	7.662	1.5162	8.7243	1.42777
11800	1.7145	3.5332	5.0137	1.2694	7.725	1.5237	8.7467	1.43073
11900	1.7361	3.5606	5.0185	1.2727	7.786	1.5313	8.7693	1.43366
12000	1.7572	3.5874	5.0232	1.2750	7.850	1.5390	8.7909	1.43648
12100	1.7781	3.6141	5.0279	1.2792	7.912	1.5467	8.8127	1.43927
12200	1.7986	3.6405	5.0325	1.2817	7.973	1.5546	8.8342	1.44202
12300	1.8191	3.6667	5.0371	1.2845	8.035	1.5626	8.8559	1.44475
12400	1.8390	3.6924	5.0417	1.2879	8.099	1.5705	8.8766	1.44736
12500	1.8589	3.7179	5.0462	1.2905	8.160	1.5787	8.8979	1.44997
12600	1.8784	3.7432	5.0507	1.2943	8.226	1.5869	8.9188	1.45253
12700	1.8976	3.7681	5.0551	1.2973	8.290	1.5952	8.9398	1.45503
12800	1.9166	3.7924	5.0595	1.2986	8.348	1.6035	8.9603	1.45744
12900	1.9355	3.8173	5.0639	1.3010	8.411	1.6119	8.9813	1.45984
13000	1.9542	3.8415	5.0683	1.3035	8.474	1.6205	9.0026	1.46221
13100	1.9727	3.8657	5.0726	1.3043	8.531	1.6290	9.0235	1.46451
13200	1.9909	3.8896	5.0770	1.3056	8.591	1.6375	9.0443	1.46673
13300	2.0090	3.9131	5.0813	1.3055	8.645	1.6461	9.0656	1.46895
13400	2.0271	3.9368	5.0855	1.3067	8.704	1.6547	9.0871	1.47110
13500	2.0450	3.9602	5.0898	1.3054	8.756	1.6634	9.1093	1.47342
13600	2.0629	3.9835	5.0941	1.3011	8.796	1.6719	9.1313	1.47549
13700	2.0807	4.0066	5.0983	1.2980	8.839	1.6802	9.1538	1.47756
13800	2.0984	4.0296	5.1026	1.2916	8.871	1.6883	9.1765	1.47957
13900	2.1164	4.0528	5.1068	1.2841	8.898	1.6963	9.2002	1.48157
14000	2.1343	4.0757	5.1111	1.2755	8.919	1.7037	9.2241	1.48352
14100	2.1525	4.0988	5.1153	1.2638	8.929	1.7109	9.2490	1.48551
14200	2.1709	4.1219	5.1196	1.2484	8.923	1.7175	9.2751	1.48753
14300	2.1897	4.1452	5.1239	1.2398	8.938	1.7232	9.3019	1.48950

S/R= 37.2

I	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	M/R1	Z*
100	-6.9974	-7.4338	2.5417	1.4015	.605	1.0000	3.4806	1.00000
200	-6.2477	-6.3831	2.8434	1.4012	.856	1.0000	3.4862	1.00000
300	-5.8023	-5.7676	3.0198	1.3998	1.048	1.0000	3.4891	1.00000
400	-5.4948	-5.3291	3.1455	1.3952	1.208	1.0000	3.4952	1.00000
500	-5.2469	-4.9843	3.2440	1.3868	1.347	1.0000	3.5074	1.00000
600	-5.0395	-4.6977	3.3256	1.3761	1.469	1.0000	3.5270	1.00000
700	-4.8583	-4.4496	3.3955	1.3648	1.561	1.0000	3.5516	1.00000
800	-4.6970	-4.2303	3.4572	1.3542	1.683	1.0000	3.5817	1.00000
900	-4.5501	-4.0323	3.5121	1.3444	1.779	1.0000	3.6129	1.00000
1000	-4.4156	-3.8521	3.5619	1.3365	1.869	1.0000	3.6467	1.00000
1100	-4.2911	-3.6861	3.6071	1.3282	1.955	1.0000	3.6791	1.00000
1200	-4.1744	-3.5316	3.6468	1.3212	2.036	1.0000	3.7122	1.00000
1300	-4.0652	-3.3877	3.6874	1.3162	2.115	1.0000	3.7452	1.00000
1400	-3.9626	-3.2529	3.7234	1.3075	2.198	1.0000	3.7779	1.00000
1500	-3.8630	-3.1233	3.7571	1.3010	2.254	1.0000	3.8106	1.00000
1500	-3.8641	-3.1241	3.7571	1.2977	2.256	1.0000	3.8109	1.00003
1600	-3.7698	-3.0018	3.7891	1.2929	2.326	1.0001	3.8458	1.00011
1700	-3.6781	-2.8837	3.8197	1.2812	2.387	1.0003	3.8838	1.00028
1800	-3.5871	-2.7677	3.8494	1.2656	2.442	1.0007	3.9275	1.00066
1900	-3.4944	-2.6517	3.8789	1.2463	2.490	1.0014	3.9823	1.00142
2000	-3.3976	-2.5315	3.9088	1.2246	2.534	1.0028	4.0527	1.00276
2100	-3.2941	-2.4059	3.9395	1.2030	2.577	1.0049	4.1428	1.00493
2200	-3.1823	-2.2725	3.9716	1.1841	2.621	1.0082	4.2575	1.00816
2300	-3.0616	-2.1306	4.0047	1.1689	2.668	1.0126	4.3948	1.01255
2400	-2.9331	-1.9812	4.0386	1.1578	2.720	1.0182	4.5535	1.01816
2500	-2.7988	-1.8264	4.0727	1.1502	2.776	1.0249	4.7238	1.02487
2600	-2.6612	-1.6684	4.1064	1.1456	2.836	1.0325	4.9138	1.03253
2700	-2.5230	-1.5104	4.1391	1.1433	2.899	1.0409	5.1016	1.04092

2800	-2.3863	-1.3542	4.1705	1.1428	2.964	1.0498	5.2891	1.04983
2900	-2.2530	-1.2018	4.2004	1.1433	3.030	1.0591	5.4702	1.05907
3000	-2.1240	-1.0543	4.2286	1.1452	3.098	1.0684	5.6430	1.06842
3100	-2.0012	-.9135	4.2551	1.1485	3.168	1.0778	5.8036	1.07778
3200	-1.8847	-.7795	4.2797	1.1522	3.237	1.0870	5.9507	1.08703
3300	-1.7750	-.6528	4.3027	1.1567	3.308	1.0960	6.0839	1.09601
3400	-1.6719	-.5333	4.3241	1.1617	3.378	1.1047	6.2035	1.10470
3500	-1.5757	-.4212	4.3440	1.1674	3.448	1.1130	6.3079	1.11249
3600	-1.4859	-.3162	4.3624	1.1735	3.519	1.1209	6.3994	1.12085
3700	-1.4025	-.2180	4.3796	1.1802	3.589	1.1283	6.4766	1.12822
3800	-1.3251	-.1264	4.3955	1.1871	3.659	1.1352	6.5422	1.13508
3900	-1.2533	-.0408	4.4103	1.1943	3.729	1.1415	6.5958	1.14145
4000	-1.1865	.0391	4.4241	1.2015	3.797	1.1474	6.6386	1.14729
4100	-1.1244	.1140	4.4371	1.2086	3.865	1.1528	6.6726	1.15264
4200	-1.0664	.1843	4.4492	1.2152	3.931	1.1577	6.6985	1.15754
4300	-1.0119	.2507	4.4607	1.2212	3.995	1.1622	6.7183	1.16200
4400	-.9605	.3136	4.4716	1.2261	4.056	1.1663	6.7320	1.16608
4500	-.9116	.3737	4.4820	1.2298	4.115	1.1700	6.7426	1.16982
4600	-.8648	.4313	4.4920	1.2325	4.171	1.1735	6.7495	1.17329
4700	-.8197	.4870	4.5017	1.2338	4.224	1.1768	6.7548	1.17653
4800	-.7758	.5411	4.5112	1.2339	4.275	1.1799	6.7596	1.17958
4900	-.7328	.5941	4.5204	1.2259	4.310	1.1828	6.7645	1.18250
5000	-.6884	.6483	4.5299	1.2236	4.355	1.1854	6.7759	1.18501
5100	-.6463	.7000	4.5390	1.2278	4.411	1.1882	6.7826	1.18778
5200	-.6046	.7511	4.5479	1.2251	4.454	1.1910	6.7911	1.19053
5300	-.5631	.8020	4.5569	1.2215	4.495	1.1937	6.8015	1.19329
5400	-.5214	.8528	4.5658	1.2177	4.536	1.1966	6.8143	1.19608
5500	-.4796	.9036	4.5747	1.2139	4.576	1.1995	6.8294	1.19891
5600	-.4376	.9545	4.5837	1.2098	4.616	1.2025	6.8470	1.20184
5700	-.3953	1.0056	4.5926	1.2063	4.656	1.2055	6.8670	1.20483
5800	-.3529	1.0567	4.6016	1.2030	4.696	1.2087	6.8896	1.20793
5900	-.3102	1.1080	4.6106	1.1997	4.736	1.2119	6.9147	1.21112
6000	-.2672	1.1595	4.6196	1.1967	4.777	1.2153	6.9418	1.21440
6100	-.2241	1.2110	4.6286	1.1945	4.819	1.2188	6.9709	1.21778
6200	-.1811	1.2624	4.6376	1.1926	4.862	1.2224	7.0020	1.22126
6300	-.1379	1.3138	4.6466	1.1901	4.903	1.2261	7.0350	1.22486
6400	-.0946	1.3653	4.6555	1.1884	4.946	1.2299	7.0689	1.22851
6500	-.0514	1.4166	4.6645	1.1872	4.990	1.2338	7.1046	1.23227
6600	-.0083	1.4677	4.6733	1.1861	5.034	1.2378	7.1416	1.23613
6700	.0346	1.5186	4.6822	1.1845	5.077	1.2419	7.1793	1.24004
6800	.0776	1.5695	4.6909	1.1837	5.121	1.2461	7.2180	1.24403
6900	.1201	1.6199	4.6996	1.1832	5.167	1.2503	7.2573	1.24809
7000	.1627	1.6702	4.7083	1.1829	5.212	1.2547	7.2974	1.25220
7100	.2047	1.7198	4.7168	1.1827	5.258	1.2591	7.3378	1.25639
7200	.2465	1.7693	4.7253	1.1824	5.304	1.2636	7.3784	1.26059
7300	.2878	1.8182	4.7337	1.1821	5.349	1.2682	7.4191	1.26485
7400	.3291	1.8669	4.7420	1.1819	5.395	1.2728	7.4600	1.26913
7500	.3697	1.9150	4.7502	1.1825	5.443	1.2774	7.5006	1.27341
7600	.4100	1.9627	4.7583	1.1831	5.491	1.2822	7.5414	1.27776
7700	.4498	2.0097	4.7663	1.1836	5.538	1.2870	7.5818	1.28210
7800	.4892	2.0563	4.7742	1.1839	5.585	1.2918	7.6219	1.28646
7900	.5281	2.1024	4.7820	1.1846	5.633	1.2967	7.6620	1.29085
8000	.5665	2.1480	4.7897	1.1854	5.681	1.3016	7.7020	1.29524
8100	.6045	2.1930	4.7973	1.1863	5.730	1.3066	7.7412	1.29961
8200	.6420	2.2374	4.8048	1.1870	5.778	1.3116	7.7802	1.30399
8300	.6789	2.2813	4.8122	1.1881	5.827	1.3166	7.8184	1.30834
8400	.7154	2.3247	4.8195	1.1890	5.875	1.3218	7.8564	1.31271
8500	.7515	2.3676	4.8267	1.1898	5.924	1.3269	7.8940	1.31706
8600	.7871	2.4100	4.8338	1.1913	5.974	1.3321	7.9307	1.32136
8700	.8220	2.4516	4.8408	1.1929	6.024	1.3373	7.9667	1.32565
8800	.8564	2.4927	4.8477	1.1940	6.074	1.3426	8.0025	1.32994
8900	.8905	2.5334	4.8545	1.1952	6.123	1.3479	8.0380	1.33421
9000	.9240	2.5735	4.8613	1.1969	6.174	1.3532	8.0725	1.33843
9100	.9571	2.6131	4.8679	1.1987	6.225	1.3587	8.1070	1.34266
9200	.9896	2.6521	4.8744	1.2002	6.276	1.3641	8.1405	1.34683
9300	1.0216	2.6905	4.8809	1.2017	6.327	1.3696	8.1731	1.35094

9400	1.0532	2.7285	4.5572	1.2032	6.377	1.3751	8.2056	1.32506
9500	1.0844	2.7661	4.8935	1.2050	6.429	1.3907	8.2370	1.35915
9600	1.1151	2.8031	4.8997	1.2076	6.483	1.3864	8.2691	1.35315
9700	1.1452	2.8394	4.9058	1.2096	6.536	1.3921	8.2994	1.36714
9800	1.1749	2.8755	4.9119	1.2114	6.587	1.3979	8.3304	1.37115
9900	1.2042	2.9109	4.9178	1.2134	6.640	1.4037	8.3600	1.37507
10000	1.2329	2.9457	4.9237	1.2151	6.692	1.4095	8.3898	1.37892
10100	1.2614	2.9805	4.9295	1.2174	6.746	1.4155	8.4175	1.38274
10200	1.2893	3.0145	4.9352	1.2201	6.801	1.4214	8.4455	1.38653
10300	1.3169	3.0481	4.9409	1.2224	6.856	1.4276	8.4735	1.39030
10400	1.3440	3.0813	4.9465	1.2253	6.912	1.4337	8.5008	1.39400
10500	1.3705	3.1139	4.9520	1.2278	6.967	1.4399	8.5276	1.39756
10600	1.3969	3.1463	4.9575	1.2298	7.021	1.4463	8.5541	1.40127
10700	1.4228	3.1782	4.9629	1.2322	7.077	1.4526	8.5801	1.40485
10800	1.4483	3.2095	4.9682	1.2347	7.133	1.4590	8.6051	1.40833
10900	1.4734	3.2407	4.9735	1.2378	7.191	1.4655	8.6304	1.41152
11000	1.4982	3.2714	4.9787	1.2409	7.249	1.4721	8.6552	1.41525
11100	1.5225	3.3016	4.9839	1.2440	7.307	1.4788	8.6793	1.41880
11200	1.5465	3.3315	4.9889	1.2472	7.367	1.4856	8.7037	1.42197
11300	1.5700	3.3608	4.9939	1.2505	7.426	1.4925	8.7268	1.42520
11400	1.5932	3.3894	4.9989	1.2524	7.482	1.4994	8.7501	1.42843
11500	1.6162	3.4183	5.0039	1.2552	7.541	1.5065	8.7733	1.43183
11600	1.6387	3.4470	5.0087	1.2583	7.601	1.5135	8.7957	1.43475
11700	1.6610	3.4751	5.0135	1.2611	7.660	1.5207	8.8178	1.43780
11800	1.6829	3.5028	5.0183	1.2650	7.723	1.5280	8.8399	1.44084
11900	1.7046	3.5303	5.0231	1.2683	7.784	1.5354	8.8622	1.44385
12000	1.7253	3.5572	5.0278	1.2715	7.846	1.5428	8.8834	1.44675
12100	1.7463	3.5839	5.0324	1.2747	7.908	1.5504	8.9049	1.44953
12200	1.7675	3.6103	5.0370	1.2776	7.969	1.5581	8.9261	1.45246
12300	1.7880	3.6366	5.0416	1.2806	8.031	1.5659	8.9475	1.45526
12400	1.8081	3.6623	5.0461	1.2834	8.093	1.5737	8.9679	1.45776
12500	1.8280	3.6879	5.0506	1.2857	8.153	1.5816	8.9887	1.46085
12600	1.8477	3.7132	5.0551	1.2896	8.218	1.5896	9.0092	1.46328
12700	1.8670	3.7381	5.0595	1.2926	8.281	1.5976	9.0296	1.46587
12800	1.8860	3.7629	5.0638	1.2941	8.340	1.6057	9.0496	1.46835
12900	1.9050	3.7874	5.0682	1.2966	8.402	1.6139	9.0700	1.47083
13000	1.9237	3.8116	5.0725	1.2993	8.465	1.6222	9.0906	1.47328
13100	1.9422	3.8357	5.0768	1.3006	8.523	1.6305	9.1109	1.47585
13200	1.9606	3.8595	5.0811	1.3023	8.583	1.6389	9.1311	1.47776
13300	1.9786	3.8831	5.0853	1.3026	8.639	1.6473	9.1515	1.48025
13400	1.9967	3.9067	5.0896	1.3043	8.699	1.6557	9.1723	1.48248
13500	2.0146	3.9300	5.0938	1.3038	8.752	1.6642	9.1935	1.48485
13600	2.0324	3.9532	5.0980	1.3005	8.795	1.6726	9.2146	1.48899
13700	2.0502	3.9762	5.1022	1.2984	8.842	1.6808	9.2362	1.48914
13800	2.0678	3.9991	5.1064	1.2933	8.878	1.6888	9.2579	1.49120
13900	2.0857	4.0222	5.1106	1.2872	8.910	1.6968	9.2805	1.49327
14000	2.1034	4.0449	5.1148	1.2802	8.938	1.7044	9.3032	1.49528
14100	2.1213	4.0677	5.1190	1.2705	8.954	1.7116	9.3260	1.49732
14200	2.1394	4.0907	5.1232	1.2572	8.957	1.7185	9.3515	1.49937
14300	2.1578	4.1137	5.1274	1.2418	8.949	1.7246	9.3766	1.50137
14400	2.1765	4.1368	5.1317	1.2250	8.926	1.7300	9.4032	1.50346
14500	2.1957	4.1601	5.1359	1.2123	8.929	1.7343	9.4312	1.50561

S/R= 37.4

T	LOG(RHD)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
200	-6.3345	-6.4699	2.6434	1.4009	.856	1.0000	3.4862	1.00000
300	-5.8952	-5.8545	3.0193	1.3999	1.045	1.0000	3.4891	1.00000
400	-5.5817	-5.4161	3.1455	1.3950	1.208	1.0000	3.4952	1.00000
500	-5.3336	-5.0711	3.2440	1.3866	1.346	1.0000	3.5074	1.00000
600	-5.1262	-4.7845	3.3256	1.3763	1.469	1.0000	3.5270	1.00000
700	-4.9452	-4.5365	3.3955	1.3650	1.581	1.0000	3.5516	1.00000
800	-4.7839	-4.3172	3.4572	1.3540	1.683	1.0000	3.5817	1.00000
900	-4.6389	-4.1191	3.5121	1.3445	1.779	1.0000	3.6129	1.00000
1000	-4.5026	-3.9390	3.5619	1.3364	1.869	1.0000	3.6467	1.00000

1100	-4.3779	-3.7729	3.6071	1.3280	1.954	1.0000	3.6791	1.00000
1200	-4.2612	-3.6184	3.6488	1.3215	2.036	1.0000	3.7122	1.00000
1300	-4.1522	-3.4746	3.6874	1.3163	2.115	1.0000	3.7452	1.00000
1400	-4.0495	-3.3397	3.7234	1.3071	2.188	1.0000	3.7779	1.00000
1500	-3.9498	-3.2101	3.7571	1.3007	2.259	1.0000	3.8106	1.00000
1500	-3.9509	-3.2109	3.7571	1.2974	2.256	1.0000	3.8110	1.00004
1600	-3.8565	-3.0885	3.7892	1.2923	2.325	1.0001	3.8462	1.00012
1700	-3.7645	-2.9701	3.8198	1.2801	2.386	1.0003	3.8849	1.00031
1800	-3.6729	-2.8535	3.8496	1.2636	2.440	1.0007	3.9298	1.00073
1900	-3.5792	-2.7359	3.8794	1.2432	2.487	1.0016	3.9870	1.00156
2000	-3.4807	-2.6145	3.9097	1.2208	2.531	1.0030	4.0611	1.00304
2100	-3.3748	-2.4863	3.9410	1.1989	2.573	1.0054	4.1566	1.00541
2200	-3.2598	-2.3497	3.9737	1.1800	2.617	1.0089	4.2782	1.00890
2300	-3.1355	-2.2041	4.0075	1.1652	2.665	1.0136	4.4234	1.01363
2400	-3.0033	-2.0508	4.0421	1.1546	2.718	1.0196	4.5904	1.01961
2500	-2.8653	-1.8920	4.0768	1.1476	2.775	1.0267	4.7736	1.02671
2600	-2.7243	-1.7306	4.1110	1.1435	2.836	1.0348	4.9658	1.03476
2700	-2.5832	-1.5695	4.1440	1.1416	2.900	1.0435	5.1597	1.04350
2800	-2.4441	-1.4108	4.1757	1.1414	2.966	1.0528	5.3521	1.05274
2900	-2.3089	-1.2564	4.2057	1.1422	3.033	1.0623	5.5370	1.06227
3000	-2.1784	-1.1073	4.2339	1.1445	3.102	1.0719	5.7124	1.07187
3100	-2.0546	-.9653	4.2603	1.1480	3.172	1.0815	5.8746	1.08145
3200	-1.9374	-.8306	4.2849	1.1520	3.243	1.0909	6.0224	1.09087
3300	-1.8273	-.7036	4.3078	1.1567	3.314	1.1000	6.1554	1.09998
3400	-1.7243	-.5841	4.3290	1.1621	3.385	1.1088	6.2742	1.10876
3500	-1.6282	-.4722	4.3487	1.1680	3.456	1.1171	6.3771	1.11710
3600	-1.5389	-.3676	4.3670	1.1745	3.527	1.1250	6.4664	1.12497
3700	-1.4562	-.2701	4.3839	1.1815	3.598	1.1324	6.5411	1.13232
3800	-1.3795	-.1793	4.3996	1.1887	3.668	1.1392	6.6038	1.13913
3900	-1.3085	-.0946	4.4142	1.1962	3.738	1.1455	6.6543	1.14540
4000	-1.2427	-.0156	4.4277	1.2036	3.807	1.1512	6.6937	1.15114
4100	-1.1815	.0583	4.4405	1.2108	3.875	1.1565	6.7246	1.15638
4200	-1.1243	.1277	4.4524	1.2175	3.941	1.1613	6.7473	1.16114
4300	-1.0707	.1932	4.4637	1.2234	4.004	1.1656	6.7642	1.16546
4400	-1.0200	.2553	4.4744	1.2280	4.065	1.1696	6.7753	1.16941
4500	-.9717	.3147	4.4847	1.2314	4.123	1.1732	6.7836	1.17303
4600	-.9254	.3718	4.4945	1.2336	4.179	1.1766	6.7886	1.17639
4700	-.8806	.4272	4.5041	1.2343	4.231	1.1798	6.7926	1.17953
4800	-.8369	.4811	4.5135	1.2338	4.280	1.1828	6.7963	1.18251
4900	-.7939	.5341	4.5228	1.2253	4.315	1.1856	6.8008	1.18537
5000	-.7494	.5883	4.5323	1.2225	4.358	1.1882	6.8121	1.18786
5100	-.7071	.6402	4.5413	1.2261	4.413	1.1909	6.8190	1.19061
5200	-.6651	.6917	4.5503	1.2230	4.455	1.1937	6.8280	1.19337
5300	-.6230	.7430	4.5593	1.2190	4.496	1.1966	6.8394	1.19615
5400	-.5808	.7945	4.5683	1.2149	4.536	1.1994	6.8533	1.19898
5500	-.5384	.8458	4.5773	1.2110	4.576	1.2024	6.8698	1.20188
5600	-.4957	.8975	4.5863	1.2068	4.615	1.2054	6.8890	1.20487
5700	-.4526	.9494	4.5954	1.2032	4.656	1.2085	6.9108	1.20795
5800	-.4094	1.0013	4.6045	1.1999	4.696	1.2118	6.9353	1.21114
5900	-.3658	1.0535	4.6136	1.1967	4.737	1.2152	6.9623	1.21444
6000	-.3221	1.1058	4.6227	1.1937	4.778	1.2187	6.9915	1.21785
6100	-.2781	1.1583	4.6318	1.1915	4.820	1.2222	7.0227	1.22135
6200	-.2342	1.2106	4.6410	1.1897	4.863	1.2260	7.0559	1.22497
6300	-.1901	1.2629	4.6501	1.1873	4.905	1.2298	7.0910	1.22870
6400	-.1460	1.3153	4.6591	1.1857	4.948	1.2337	7.1270	1.23249
6500	-.1019	1.3675	4.6681	1.1846	4.992	1.2377	7.1648	1.23640
6600	-.0580	1.4195	4.6771	1.1836	5.037	1.2419	7.2039	1.24040
6700	-.0143	1.4712	4.6860	1.1821	5.080	1.2461	7.2435	1.24446
6800	.0295	1.5229	4.6949	1.1814	5.125	1.2504	7.2841	1.24859
6900	.0728	1.5741	4.7037	1.1809	5.171	1.2548	7.3253	1.25280
7000	.1161	1.6252	4.7124	1.1807	5.217	1.2593	7.3672	1.25707
7100	.1588	1.6756	4.7210	1.1807	5.263	1.2639	7.4093	1.26140
7200	.2013	1.7257	4.7296	1.1804	5.309	1.2685	7.4515	1.26574
7300	.2433	1.7754	4.7380	1.1801	5.355	1.2731	7.4937	1.27015
7400	.2852	1.8247	4.7464	1.1800	5.402	1.2779	7.5362	1.27458

7500	.3265	1.8735	4.7546	1.1806	5.450	1.2827	7.5782	1.27900
7600	.3673	1.9218	4.7628	1.1813	5.498	1.2875	7.6204	1.28349
7700	.4076	1.9693	4.7708	1.1818	5.546	1.2924	7.6621	1.28797
7800	.4475	2.0165	4.7788	1.1821	5.593	1.2973	7.7034	1.29247
7900	.4870	2.0632	4.7866	1.1828	5.641	1.3023	7.7447	1.29699
8000	.5259	2.1093	4.7944	1.1837	5.690	1.3073	7.7857	1.30151
8100	.5644	2.1548	4.8020	1.1846	5.739	1.3124	7.8260	1.30602
8200	.6023	2.1997	4.8096	1.1854	5.787	1.3175	7.8659	1.31052
8300	.6397	2.2440	4.8170	1.1863	5.836	1.3226	7.9051	1.31501
8400	.6766	2.2878	4.8243	1.1873	5.885	1.3278	7.9439	1.31950
8500	.7130	2.3312	4.8316	1.1882	5.933	1.3330	7.9824	1.32397
8600	.7490	2.3739	4.8387	1.1897	5.984	1.3383	8.0198	1.32840
8700	.7843	2.4159	4.8457	1.1914	6.035	1.3435	8.0565	1.33280
8800	.8191	2.4574	4.8526	1.1924	6.084	1.3489	8.0930	1.33721
8900	.8534	2.4984	4.8594	1.1934	6.133	1.3542	8.1291	1.34159
9000	.8873	2.5388	4.8662	1.1951	6.184	1.3596	8.1642	1.34593
9100	.9207	2.5787	4.8728	1.1959	6.235	1.3651	8.1992	1.35027
9200	.9535	2.6180	4.8794	1.1965	6.286	1.3706	8.2332	1.35455
9300	.9858	2.6567	4.8858	1.2001	6.337	1.3760	8.2662	1.35877
9400	1.0176	2.6950	4.8922	1.2014	6.388	1.3816	8.2991	1.36300
9500	1.0491	2.7328	4.8985	1.2030	6.439	1.3872	8.3317	1.36718
9600	1.0800	2.7700	4.9047	1.2055	6.492	1.3929	8.3634	1.37133
9700	1.1103	2.8066	4.9108	1.2075	6.545	1.3986	8.3944	1.37543
9800	1.1403	2.8428	4.9168	1.2093	6.597	1.4043	8.4252	1.37950
9900	1.1698	2.8785	4.9228	1.2117	6.651	1.4101	8.4550	1.38351
10000	1.1987	2.9137	4.9286	1.2132	6.702	1.4160	8.4841	1.38746
10100	1.2274	2.9484	4.9344	1.2150	6.755	1.4219	8.5129	1.39138
10200	1.2555	2.9826	4.9401	1.2176	6.810	1.4278	8.5411	1.39526
10300	1.2833	3.0165	4.9458	1.2199	6.864	1.4339	8.5692	1.39913
10400	1.3106	3.0498	4.9514	1.2227	6.920	1.4399	8.5965	1.40292
10500	1.3373	3.0826	4.9569	1.2251	6.974	1.4461	8.6233	1.40667
10600	1.3639	3.1151	4.9623	1.2275	7.030	1.4524	8.6499	1.41038
10700	1.3899	3.1471	4.9677	1.2300	7.085	1.4587	8.6759	1.41404
10800	1.4155	3.1787	4.9730	1.2320	7.139	1.4650	8.7010	1.41761
10900	1.4409	3.2097	4.9783	1.2347	7.196	1.4714	8.7262	1.42119
11000	1.4658	3.2407	4.9834	1.2376	7.253	1.4779	8.7509	1.42471
11100	1.4902	3.2710	4.9886	1.2406	7.311	1.4844	8.7749	1.42814
11200	1.5144	3.3010	4.9937	1.2438	7.370	1.4911	8.7992	1.43160
11300	1.5380	3.3304	4.9986	1.2470	7.429	1.4978	8.8221	1.43491
11400	1.5613	3.3595	5.0036	1.2492	7.486	1.5047	8.8452	1.43822
11500	1.5845	3.3885	5.0085	1.2524	7.545	1.5116	8.8683	1.44150
11600	1.6071	3.4169	5.0134	1.2550	7.603	1.5186	8.8905	1.44470
11700	1.6296	3.4450	5.0182	1.2572	7.660	1.5256	8.9124	1.44784
11800	1.6516	3.4728	5.0229	1.2609	7.722	1.5327	8.9342	1.45096
11900	1.6734	3.5003	5.0277	1.2641	7.783	1.5399	8.9562	1.45406
12000	1.6947	3.5273	5.0323	1.2672	7.844	1.5472	8.9771	1.45704
12100	1.7158	3.5541	5.0369	1.2704	7.905	1.5546	8.9982	1.45999
12200	1.7366	3.5805	5.0415	1.2732	7.966	1.5620	9.0190	1.46290
12300	1.7573	3.6068	5.0461	1.2765	8.028	1.5697	9.0401	1.46578
12400	1.7774	3.6326	5.0506	1.2796	8.090	1.5773	9.0601	1.46856
12500	1.7974	3.6583	5.0550	1.2817	8.149	1.5850	9.0806	1.47132
12600	1.8172	3.6836	5.0594	1.2851	8.212	1.5928	9.1007	1.47404
12700	1.8365	3.7085	5.0638	1.2881	8.275	1.6006	9.1206	1.47670
12800	1.8557	3.7332	5.0682	1.2897	8.333	1.6085	9.1401	1.47926
12900	1.8747	3.7578	5.0725	1.2923	8.395	1.6165	9.1600	1.48182
13000	1.8935	3.7820	5.0768	1.2952	8.458	1.6246	9.1800	1.48435
13100	1.9121	3.8061	5.0810	1.2967	8.516	1.6327	9.1996	1.48680
13200	1.9304	3.8299	5.0853	1.2988	8.577	1.6408	9.2191	1.48918
13300	1.9485	3.8534	5.0895	1.2996	8.633	1.6490	9.2389	1.49155
13400	1.9666	3.8767	5.0937	1.3015	8.694	1.6572	9.2589	1.49385
13500	1.9844	3.9002	5.0978	1.3017	8.749	1.6656	9.2793	1.49627
13600	2.0022	3.9233	5.1020	1.2993	8.794	1.6738	9.2995	1.49848
13700	2.0199	3.9463	5.1062	1.2987	8.844	1.6819	9.3202	1.50070
13800	2.0375	3.9691	5.1103	1.2942	8.884	1.6879	9.3409	1.50283
13900	2.0552	3.9920	5.1144	1.2894	8.920	1.6978	9.3625	1.50496
14000	2.0728	4.0146	5.1185	1.2840	8.953	1.7034	9.3840	1.50703

14100	2.0905	4.0372	5.1227	1.2760	8.977	1.7128	9.4064	1.50912
14200	2.1083	4.0599	5.1268	1.2648	8.987	1.7198	9.4297	1.51122
14300	2.1264	4.0827	5.1309	1.2516	8.989	1.7262	9.4533	1.51325
14400	2.1447	4.1055	5.1351	1.2355	8.977	1.7320	9.4783	1.51536
14500	2.1634	4.1284	5.1393	1.2146	8.944	1.7369	9.5043	1.51751
14600	2.1827	4.1516	5.1435	1.2033	8.942	1.7407	9.5319	1.51974

S/R= 37.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
200	-6.4213	-6.5567	2.8434	1.4010	.856	1.0000	3.4862	1.00000
300	-5.9822	-5.9415	3.0198	1.3999	1.048	1.0000	3.4891	1.00000
400	-5.6686	-5.5029	3.1455	1.3949	1.208	1.0000	3.4952	1.00000
500	-5.4204	-5.1579	3.2440	1.3865	1.346	1.0000	3.5074	1.00000
600	-5.2130	-4.8713	3.3256	1.3763	1.469	1.0000	3.5270	1.00000
700	-5.0321	-4.6234	3.3955	1.3650	1.581	1.0000	3.5516	1.00000
800	-4.8707	-4.4040	3.4572	1.3541	1.683	1.0000	3.5817	1.00000
900	-4.7239	-4.2061	3.5121	1.3447	1.779	1.0000	3.6129	1.00000
1000	-4.5896	-4.0260	3.5619	1.3363	1.869	1.0000	3.6467	1.00000
1100	-4.4648	-3.8598	3.6071	1.3276	1.954	1.0000	3.6791	1.00000
1200	-4.3479	-3.7052	3.6488	1.3215	2.036	1.0000	3.7122	1.00000
1300	-4.2391	-3.5615	3.6874	1.3163	2.115	1.0000	3.7452	1.00000
1400	-4.1362	-3.4265	3.7234	1.3186	2.197	1.0000	3.7779	1.00000
1500	-4.0433	-3.3034	3.7571	1.3248	2.280	1.0000	3.8106	1.00000
1500	-4.0377	-3.2977	3.7572	1.2970	2.256	1.0000	3.8112	1.00004
1600	-3.9432	-3.1751	3.7892	1.2917	2.325	1.0001	3.8467	1.00013
1700	-3.8509	-3.0564	3.8200	1.2788	2.385	1.0002	3.8860	1.00034
1800	-3.7586	-2.9391	3.8499	1.2613	2.438	1.0008	3.9324	1.00081
1900	-3.6637	-2.8204	3.8800	1.2400	2.484	1.0017	3.9921	1.00172
2000	-3.5634	-2.6970	3.9107	1.2168	2.527	1.0033	4.0703	1.00334
2100	-3.4549	-2.5662	3.9425	1.1946	2.569	1.0059	4.1716	1.00593
2200	-3.3366	-2.4261	3.9759	1.1759	2.614	1.0097	4.3005	1.00970
2300	-3.2086	-2.2766	4.0105	1.1616	2.663	1.0148	4.4540	1.01478
2400	-3.0724	-2.1193	4.0457	1.1515	2.717	1.0212	4.6294	1.02115
2500	-2.9307	-1.9567	4.0811	1.1450	2.775	1.0286	4.8207	1.02864
2600	-2.7864	-1.7918	4.1157	1.1414	2.837	1.0371	5.0200	1.03707
2700	-2.6425	-1.6276	4.1490	1.1399	2.902	1.0462	5.2199	1.04617
2800	-2.5010	-1.4664	4.1809	1.1401	2.969	1.0558	5.4170	1.05574
2900	-2.3640	-1.3101	4.2110	1.1412	3.037	1.0656	5.6053	1.06555
3000	-2.2321	-1.1596	4.2393	1.1438	3.106	1.0754	5.7831	1.07540
3100	-2.1074	-1.0166	4.2656	1.1475	3.177	1.0852	5.9467	1.08518
3200	-1.9896	-.8813	4.2901	1.1518	3.248	1.0948	6.0948	1.09475
3300	-1.8793	-.7540	4.3128	1.1569	3.320	1.1040	6.2275	1.10398
3400	-1.7764	-.6346	4.3339	1.1625	3.391	1.1129	6.3450	1.11284
3500	-1.6807	-.5230	4.3534	1.1687	3.463	1.1212	6.4461	1.12121
3600	-1.5919	-.4190	4.3714	1.1755	3.535	1.1291	6.5330	1.12907
3700	-1.5099	-.3223	4.3881	1.1829	3.606	1.1364	6.6048	1.13638
3800	-1.4341	-.2324	4.4035	1.1904	3.677	1.1432	6.6663	1.14311
3900	-1.3641	-.1487	4.4179	1.1982	3.748	1.1494	6.7114	1.14928
4000	-1.2992	-.0707	4.4312	1.2059	3.817	1.1550	6.7474	1.15490
4100	-1.2390	.0022	4.4437	1.2132	3.885	1.1601	6.7749	1.15999
4200	-1.1827	.0706	4.4554	1.2199	3.950	1.1647	6.7944	1.16462
4300	-1.1299	.1352	4.4665	1.2256	4.014	1.1689	6.8083	1.16879
4400	-1.0800	.1966	4.4770	1.2299	4.074	1.1727	6.8168	1.17260
4500	-1.0322	.2554	4.4872	1.2329	4.131	1.1763	6.8230	1.17610
4600	-.9863	.3120	4.4970	1.2345	4.185	1.1795	6.8264	1.17935
4700	-.9418	.3670	4.5065	1.2346	4.236	1.1826	6.8290	1.18240
4800	-.8982	.4209	4.5158	1.2335	4.284	1.1855	6.8319	1.18531
4900	-.8552	.4738	4.5250	1.2244	4.318	1.1884	6.8360	1.18812
5000	-.8104	.5283	4.5345	1.2210	4.360	1.1909	6.8475	1.19060
5100	-.7679	.5804	4.5436	1.2241	4.414	1.1936	6.8548	1.19335
5200	-.7254	.6324	4.5526	1.2206	4.456	1.1964	6.8647	1.19612
5300	-.6828	.6842	4.5617	1.2163	4.496	1.1993	6.8771	1.19893
5400	-.6399	.7363	4.5708	1.2120	4.536	1.2022	6.8924	1.20162

5500	-.5969	.7884	4.5799	1.2080	4.576	1.2052	6.9105	1.20479
5600	-.5534	.8408	4.5890	1.2037	4.615	1.2083	6.9315	1.20787
5700	-.5095	.8936	4.5982	1.2001	4.655	1.2116	6.9552	1.21104
5800	-.4655	.9464	4.5074	1.1968	4.696	1.2149	6.9818	1.21434
5900	-.4210	.9995	4.6166	1.1936	4.737	1.2184	7.0109	1.21775
6000	-.3763	1.0527	4.6259	1.1907	4.778	1.2220	7.0423	1.22129
6100	-.3315	1.1061	4.6351	1.1886	4.821	1.2257	7.0757	1.22492
6200	-.2865	1.1594	4.6443	1.1858	4.864	1.2296	7.1112	1.22868
6300	-.2417	1.2126	4.6536	1.1847	4.907	1.2335	7.1484	1.23255
6400	-.1967	1.2659	4.6627	1.1831	4.950	1.2376	7.1865	1.23649
6500	-.1518	1.3190	4.6718	1.1820	4.995	1.2417	7.2265	1.24055
6600	-.1070	1.3719	4.6809	1.1811	5.040	1.2460	7.2676	1.24470
6700	-.0625	1.4245	4.6900	1.1798	5.084	1.2504	7.3092	1.24891
6800	-.0179	1.4770	4.6989	1.1791	5.129	1.2548	7.3516	1.25319
6900	.0261	1.5290	4.7074	1.1787	5.175	1.2594	7.3948	1.25755
7000	.0702	1.5809	4.7166	1.1785	5.222	1.2640	7.4385	1.26197
7100	.1136	1.6321	4.7253	1.1786	5.269	1.2687	7.4824	1.26645
7200	.1563	1.6829	4.7339	1.1785	5.316	1.2734	7.5263	1.27095
7300	.1994	1.7332	4.7424	1.1782	5.362	1.2782	7.5700	1.27549
7400	.2419	1.7833	4.7508	1.1781	5.408	1.2831	7.6139	1.28007
7500	.2838	1.8327	4.7591	1.1788	5.457	1.2880	7.6574	1.28464
7600	.3253	1.8815	4.7674	1.1796	5.505	1.2929	7.7009	1.28927
7700	.3661	1.9297	4.7755	1.1802	5.554	1.2979	7.7439	1.29389
7800	.4065	1.9774	4.7834	1.1805	5.601	1.3030	7.7864	1.29852
7900	.4465	2.0246	4.7913	1.1812	5.650	1.3081	7.8288	1.30313
8000	.4859	2.0712	4.7991	1.1820	5.698	1.3132	7.8710	1.30784
8100	.5248	2.1172	4.8068	1.1830	5.748	1.3183	7.9122	1.31247
8200	.5632	2.1626	4.8144	1.1839	5.797	1.3235	7.9531	1.31711
8300	.6010	2.2074	4.8218	1.1848	5.845	1.3287	7.9931	1.32172
8400	.6383	2.2516	4.8292	1.1857	5.894	1.3340	8.0328	1.32633
8500	.6752	2.2953	4.8364	1.1866	5.943	1.3393	8.0721	1.33093
8600	.7115	2.3384	4.8435	1.1881	5.994	1.3446	8.1102	1.33546
8700	.7471	2.3808	4.8506	1.1899	6.045	1.3499	8.1476	1.34000
8800	.7822	2.4226	4.8575	1.1909	6.094	1.3553	8.1843	1.34452
8900	.8169	2.4637	4.8643	1.1918	6.144	1.3607	8.2215	1.34902
9000	.8511	2.5047	4.8711	1.1934	6.194	1.3661	8.2571	1.35347
9100	.8848	2.5449	4.8777	1.1951	6.246	1.3716	8.2926	1.35792
9200	.9179	2.5845	4.8843	1.1968	6.297	1.3771	8.3271	1.36232
9300	.9504	2.6235	4.8907	1.1985	6.346	1.3827	8.3605	1.36664
9400	.9825	2.6619	4.8971	1.1999	6.399	1.3883	8.3938	1.37097
9500	1.0142	2.7000	4.9034	1.2013	6.450	1.3939	8.4268	1.37526
9600	1.0454	2.7375	4.9096	1.2035	6.503	1.3995	8.4588	1.37951
9700	1.0759	2.7743	4.9157	1.2056	6.555	1.4052	8.4901	1.38371
9800	1.1061	2.8107	4.9217	1.2073	6.607	1.4110	8.5211	1.38788
9900	1.1358	2.8466	4.9277	1.2096	6.661	1.4168	8.5512	1.39199
10000	1.1650	2.8819	4.9335	1.2115	6.713	1.4226	8.5804	1.39603
10100	1.1937	2.9169	4.9393	1.2133	6.766	1.4285	8.6094	1.40005
10200	1.2221	2.9513	4.9450	1.2154	6.819	1.4344	8.6378	1.40402
10300	1.2501	2.9853	4.9507	1.2175	6.873	1.4404	8.6659	1.40799
10400	1.2776	3.0188	4.9562	1.2203	6.928	1.4464	8.6933	1.41187
10500	1.3045	3.0517	4.9617	1.2226	6.983	1.4525	8.7202	1.41571
10600	1.3312	3.0843	4.9672	1.2249	7.037	1.4587	8.7467	1.41951
10700	1.3574	3.1164	4.9725	1.2277	7.094	1.4649	8.7728	1.42326
10800	1.3832	3.1481	4.9778	1.2299	7.149	1.4712	8.7978	1.42691
10900	1.4087	3.1795	4.9831	1.2322	7.204	1.4776	8.8231	1.43058
11000	1.4337	3.2104	4.9882	1.2346	7.260	1.4840	8.8476	1.43418
11100	1.4583	3.2408	4.9933	1.2375	7.317	1.4904	8.8715	1.43770
11200	1.4826	3.2709	4.9984	1.2407	7.375	1.4970	8.8957	1.44114
11300	1.5064	3.3004	5.0034	1.2438	7.434	1.5036	8.9184	1.44454
11400	1.5298	3.3296	5.0083	1.2469	7.489	1.5103	8.9414	1.44803
11500	1.5531	3.3587	5.0132	1.2492	7.549	1.5171	8.9643	1.45159
11600	1.5758	3.3871	5.0180	1.2523	7.609	1.5239	8.9862	1.45507
11700	1.5984	3.4154	5.0228	1.2542	7.665	1.5308	9.0080	1.45790
11800	1.6205	3.4431	5.0275	1.2572	7.724	1.5378	9.0295	1.46109
11900	1.6424	3.4707	5.0323	1.2602	7.784	1.5449	9.0512	1.46427
12000	1.6639	3.4978	5.0369	1.2633	7.844	1.5520	9.0718	1.46732

12100	1.6851	3.5246	5.0415	1.2663	7.904	1.5592	9.0926	1.47036
12200	1.7060	3.5511	5.0460	1.2691	7.964	1.5665	9.1130	1.47334
12300	1.7267	3.5774	5.0505	1.2723	8.026	1.5739	9.1337	1.47630
12400	1.7470	3.6032	5.0550	1.2755	8.087	1.5813	9.1533	1.47916
12500	1.7671	3.6289	5.0594	1.2779	8.147	1.5889	9.1734	1.48200
12600	1.7869	3.6543	5.0638	1.2814	8.210	1.5965	9.1932	1.48479
12700	1.8063	3.6792	5.0682	1.2840	8.271	1.6041	9.2127	1.48753
12800	1.8256	3.7039	5.0725	1.2855	8.328	1.6118	9.2317	1.49017
12900	1.8447	3.7285	5.0768	1.2881	8.389	1.6196	9.2511	1.49280
13000	1.8635	3.7528	5.0810	1.2911	8.452	1.6274	9.2705	1.49540
13100	1.8821	3.7768	5.0853	1.2928	8.510	1.6353	9.2895	1.49793
13200	1.9005	3.8006	5.0894	1.2952	8.571	1.6433	9.3084	1.50038
13300	1.9186	3.8241	5.0936	1.2963	8.628	1.6512	9.3275	1.50282
13400	1.9367	3.8476	5.0978	1.2986	8.689	1.6593	9.3468	1.50520
13500	1.9545	3.8708	5.1019	1.2993	8.746	1.6675	9.3663	1.50768
13600	1.9723	3.8938	5.1060	1.2977	8.794	1.6755	9.3858	1.50996
13700	1.9899	3.9167	5.1101	1.2974	8.846	1.6835	9.4056	1.51225
13800	2.0074	3.9394	5.1142	1.2944	8.889	1.6913	9.4254	1.51445
13900	2.0251	3.9622	5.1183	1.2908	8.929	1.6992	9.4460	1.51664
14000	2.0425	3.9846	5.1223	1.2868	8.967	1.7068	9.4664	1.51877
14100	2.0600	4.0071	5.1264	1.2805	8.996	1.7142	9.4877	1.52092
14200	2.0776	4.0296	5.1305	1.2712	9.014	1.7214	9.5097	1.52306
14300	2.0954	4.0521	5.1345	1.2602	9.024	1.7281	9.5319	1.52513
14400	2.1134	4.0747	5.1386	1.2466	9.023	1.7342	9.5553	1.52726
14500	2.1316	4.0973	5.1427	1.2285	9.002	1.7396	9.5796	1.52941
14600	2.1503	4.1201	5.1469	1.2065	8.963	1.7440	9.6052	1.53163
14700	2.1697	4.1433	5.1511	1.1793	8.900	1.7473	9.6330	1.53401
14800	2.1899	4.1667	5.1554	1.1644	8.878	1.7488	9.6623	1.53654

S/R= 37.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
200	-6.5083	-6.6436	2.8434	1.4009	.856	1.0000	3.4862	1.00000
300	-6.0690	-6.0283	3.0198	1.3998	1.048	1.0000	3.4891	1.00000
400	-5.7553	-5.5897	3.1455	1.3950	1.208	1.0000	3.4952	1.00000
500	-5.5074	-5.2448	3.2440	1.3867	1.347	1.0000	3.5074	1.00000
600	-5.3000	-4.9583	3.3256	1.3761	1.469	1.0000	3.5270	1.00000
700	-5.1189	-4.7102	3.3955	1.3648	1.581	1.0000	3.5516	1.00000
800	-4.9575	-4.4908	3.4572	1.3544	1.683	1.0000	3.5817	1.00000
900	-4.8108	-4.2930	3.5121	1.3448	1.779	1.0000	3.6129	1.00000
1000	-4.6764	-4.1128	3.5619	1.3363	1.869	1.0000	3.6467	1.00000
1100	-4.5517	-3.9468	3.6071	1.3277	1.954	1.0000	3.6791	1.00000
1200	-4.4348	-3.7920	3.6488	1.3212	2.036	1.0000	3.7122	1.00000
1300	-4.3258	-3.6483	3.6874	1.3162	2.115	1.0000	3.7452	1.00000
1400	-4.2230	-3.5132	3.7234	1.3403	2.215	1.0000	3.7779	1.00000
1500	-4.1421	-3.4020	3.7571	1.3747	2.322	1.0000	3.8106	1.00000
1500	-4.1245	-3.3845	3.7572	1.2965	2.255	1.0001	3.8114	1.00005
1600	-4.0298	-3.2618	3.7893	1.2910	2.324	1.0001	3.8472	1.00014
1700	-3.9372	-3.1427	3.8201	1.2774	2.383	1.0004	3.8873	1.00038
1800	-3.8442	-3.0247	3.8502	1.2589	2.435	1.0009	3.9352	1.00089
1900	-3.7481	-2.9046	3.8806	1.2366	2.481	1.0019	3.9977	1.00190
2000	-3.6457	-2.7792	3.9117	1.2127	2.523	1.0037	4.0804	1.00367
2100	-3.5344	-2.6455	3.9442	1.1904	2.565	1.0065	4.1879	1.00648
2200	-3.4126	-2.5018	3.9784	1.1719	2.610	1.0106	4.3245	1.01057
2300	-3.2807	-2.3482	4.0136	1.1580	2.660	1.0160	4.4866	1.01601
2400	-3.1406	-2.1867	4.0496	1.1486	2.715	1.0228	4.6707	1.02277
2500	-2.9951	-2.0202	4.0855	1.1426	2.775	1.0307	4.8700	1.03066
2600	-2.8475	-1.8518	4.1205	1.1395	2.838	1.0395	5.0764	1.03949
2700	-2.7008	-1.6848	4.1542	1.1384	2.904	1.0490	5.2820	1.04894
2800	-2.5570	-1.5212	4.1862	1.1389	2.971	1.0588	5.4837	1.05882
2900	-2.4183	-1.3631	4.2164	1.1403	3.040	1.0689	5.6752	1.06891
3000	-2.2852	-1.2112	4.2447	1.1432	3.111	1.0790	5.8551	1.07899
3100	-2.1596	-1.0674	4.2709	1.1472	3.182	1.0890	6.0197	1.08895
3200	-2.0414	-.9316	4.2953	1.1518	3.254	1.0987	6.1679	1.09867

3300	-1.9311	-.8041	4.3178	1.1571	3.326	1.1080	6.2998	1.10800
3400	-1.8283	-.6849	4.3387	1.1630	3.398	1.1169	6.4158	1.11691
3500	-1.7330	-.5734	4.3580	1.1696	3.471	1.1253	6.5147	1.12530
3600	-1.6449	-.4705	4.3758	1.1768	3.543	1.1332	6.5989	1.13313
3700	-1.5638	-.3746	4.3922	1.1845	3.615	1.1404	6.6675	1.14037
3800	-1.4890	-.2857	4.4074	1.1923	3.687	1.1471	6.7237	1.14701
3900	-1.4199	-.2031	4.4215	1.2005	3.757	1.1531	6.7672	1.15306
4000	-1.3561	-.1263	4.4345	1.2084	3.827	1.1586	6.7996	1.15855
4100	-1.2969	-.0544	4.4468	1.2157	3.894	1.1636	6.8235	1.16349
4200	-1.2415	.0130	4.4583	1.2223	3.960	1.1681	6.8397	1.16796
4300	-1.1895	.0767	4.4692	1.2278	4.023	1.1721	6.8508	1.17199
4400	-1.1403	.1374	4.4796	1.2317	4.082	1.1758	6.8568	1.17566
4500	-1.0931	.1956	4.4896	1.2342	4.138	1.1792	6.8609	1.17904
4600	-1.0475	.2518	4.4993	1.2351	4.191	1.1823	6.8627	1.18218
4700	-1.0032	.3066	4.5087	1.2346	4.241	1.1853	6.8643	1.18515
4800	-.9596	.3604	4.5180	1.2328	4.288	1.1882	6.8666	1.18799
4900	-.9166	.4134	4.5272	1.2232	4.320	1.1910	6.8706	1.19077
5000	-.8715	.4681	4.5367	1.2193	4.362	1.1935	6.8824	1.19324
5100	-.8286	.5207	4.5458	1.2218	4.415	1.1962	6.8904	1.19599
5200	-.7856	.5731	4.5549	1.2218	4.456	1.1991	6.9012	1.19879
5300	-.7425	.6256	4.5641	1.2135	4.496	1.2020	6.9150	1.20165
5400	-.6989	.6783	4.5732	1.2089	4.535	1.2049	6.9318	1.20460
5500	-.6550	.7313	4.5825	1.2049	4.577	1.2080	6.9515	1.20765
5600	-.6107	.7845	4.5917	1.2005	4.615	1.2112	6.9747	1.21052
5700	-.5660	.8382	4.6010	1.1970	4.655	1.2146	7.0005	1.21410
5800	-.5210	.8919	4.6103	1.1938	4.696	1.2180	7.0292	1.21752
5900	-.4757	.9460	4.6197	1.1906	4.737	1.2216	7.0607	1.22106
6000	-.4301	1.0002	4.6291	1.1878	4.779	1.2254	7.0942	1.22473
6100	-.3843	1.0545	4.6384	1.1857	4.822	1.2292	7.1300	1.22850
6200	-.3385	1.1088	4.6478	1.1840	4.865	1.2332	7.1677	1.23241
6300	-.2927	1.1630	4.6571	1.1820	4.909	1.2373	7.2072	1.23643
6400	-.2468	1.2172	4.6664	1.1805	4.953	1.2415	7.2476	1.24052
6500	-.2010	1.2712	4.6756	1.1796	4.998	1.2458	7.2896	1.24473
6600	-.1554	1.3250	4.6848	1.1787	5.043	1.2502	7.3329	1.24904
6700	-.1100	1.3785	4.6939	1.1775	5.088	1.2547	7.3765	1.25340
6800	-.0646	1.4319	4.7030	1.1770	5.134	1.2593	7.4210	1.25784
6900	-.0198	1.4846	4.7119	1.1767	5.180	1.2640	7.4659	1.26235
7000	.0250	1.5373	4.7208	1.1765	5.227	1.2687	7.5114	1.26692
7100	.0691	1.5892	4.7296	1.1766	5.275	1.2736	7.5570	1.27156
7200	.1129	1.6408	4.7383	1.1766	5.322	1.2784	7.6025	1.27620
7300	.1563	1.6918	4.7469	1.1765	5.369	1.2834	7.6478	1.28089
7400	.1994	1.7425	4.7553	1.1765	5.416	1.2884	7.6932	1.28561
7500	.2419	1.7925	4.7637	1.1771	5.464	1.2934	7.7380	1.29033
7600	.2839	1.8420	4.7720	1.1779	5.513	1.2984	7.7829	1.29510
7700	.3252	1.8907	4.7801	1.1786	5.562	1.3036	7.8271	1.29986
7800	.3662	1.9390	4.7881	1.1790	5.610	1.3087	7.8708	1.30463
7900	.4067	1.9867	4.7960	1.1797	5.659	1.3139	7.9143	1.30942
8000	.4466	2.0338	4.8039	1.1805	5.708	1.3191	7.9576	1.31421
8100	.4859	2.0803	4.8116	1.1815	5.757	1.3244	7.9998	1.31898
8200	.5247	2.1261	4.8192	1.1824	5.806	1.3297	8.0417	1.32374
8300	.5629	2.1713	4.8266	1.1834	5.856	1.3349	8.0825	1.32848
8400	.6006	2.2159	4.8340	1.1843	5.905	1.3403	8.1231	1.33321
8500	.6378	2.2600	4.8413	1.1851	5.954	1.3457	8.1631	1.33794
8600	.6745	2.3035	4.8484	1.1866	6.004	1.3510	8.2020	1.34261
8700	.7105	2.3462	4.8554	1.1884	6.056	1.3564	8.2400	1.34725
8800	.7459	2.3884	4.8624	1.1895	6.106	1.3618	8.2778	1.35188
8900	.7809	2.4300	4.8693	1.1905	6.155	1.3673	8.3151	1.35649
9000	.8154	2.4711	4.8760	1.1920	6.206	1.3728	8.3512	1.36106
9100	.8493	2.5116	4.8827	1.1935	6.257	1.3783	8.3872	1.36561
9200	.8827	2.5515	4.8892	1.1952	6.308	1.3839	8.4222	1.37012
9300	.9155	2.5907	4.8956	1.1969	6.360	1.3894	8.4560	1.37455
9400	.9479	2.6294	4.9020	1.1984	6.410	1.3950	8.4897	1.37898
9500	.9798	2.6677	4.9083	1.1999	6.462	1.4007	8.5230	1.38338
9600	1.0112	2.7054	4.9145	1.2020	6.514	1.4064	8.5553	1.38772
9700	1.0420	2.7425	4.9206	1.2038	6.566	1.4121	8.5868	1.39203
9800	1.0724	2.7791	4.9266	1.2054	6.618	1.4178	8.6181	1.39630

9900	1.1023	2.8152	4.9326	1.2077	6.672	1.4236	8.6484	1.40051
10000	1.1317	2.8507	4.9384	1.2095	6.724	1.4294	8.6778	1.40464
10100	1.1607	2.8858	4.9442	1.2116	6.777	1.4353	8.7069	1.40875
10200	1.1892	2.9203	4.9499	1.2138	6.831	1.4412	8.7354	1.41282
10300	1.2173	2.9545	4.9555	1.2155	6.883	1.4472	8.7637	1.41687
10400	1.2450	2.9881	4.9611	1.2181	6.938	1.4531	8.7912	1.42084
10500	1.2720	3.0212	4.9666	1.2203	6.992	1.4592	8.8180	1.42477
10600	1.2989	3.0540	4.9720	1.2225	7.046	1.4653	8.8446	1.42866
10700	1.3252	3.0862	4.9773	1.2252	7.102	1.4715	8.8706	1.43250
10800	1.3512	3.1180	4.9826	1.2276	7.158	1.4777	8.8956	1.43624
10900	1.3768	3.1495	4.9878	1.2302	7.214	1.4840	8.9208	1.43999
11000	1.4019	3.1805	4.9930	1.2324	7.269	1.4903	8.9453	1.44368
11100	1.4267	3.2110	4.9981	1.2347	7.324	1.4967	8.9691	1.44728
11200	1.4511	3.2412	5.0031	1.2378	7.382	1.5032	8.9931	1.45090
11300	1.4750	3.2708	5.0081	1.2407	7.439	1.5096	9.0157	1.45438
11400	1.4986	3.3001	5.0130	1.2428	7.495	1.5162	9.0384	1.45786
11500	1.5220	3.3292	5.0179	1.2461	7.554	1.5229	9.0611	1.46130
11600	1.5448	3.3577	5.0227	1.2491	7.613	1.5296	9.0829	1.46466
11700	1.5675	3.3860	5.0274	1.2515	7.670	1.5364	9.1044	1.46796
11800	1.5897	3.4139	5.0322	1.2546	7.729	1.5433	9.1258	1.47123
11900	1.6117	3.4415	5.0368	1.2569	7.787	1.5502	9.1472	1.47448
12000	1.6332	3.4686	5.0414	1.2596	7.845	1.5571	9.1674	1.47761
12100	1.6546	3.4955	5.0460	1.2625	7.905	1.5642	9.1879	1.48073
12200	1.6756	3.5220	5.0505	1.2653	7.964	1.5713	9.2080	1.48379
12300	1.6964	3.5484	5.0550	1.2684	8.025	1.5785	9.2283	1.48682
12400	1.7167	3.5742	5.0594	1.2716	8.086	1.5858	9.2475	1.48975
12500	1.7369	3.5999	5.0639	1.2740	8.145	1.5931	9.2672	1.49267
12600	1.7568	3.6253	5.0682	1.2776	8.208	1.6006	9.2865	1.49553
12700	1.7763	3.6503	5.0726	1.2805	8.269	1.6080	9.3056	1.49835
12800	1.7956	3.6750	5.0768	1.2818	8.326	1.6155	9.3243	1.50106
12900	1.8148	3.6996	5.0811	1.2842	8.385	1.6231	9.3432	1.50377
13000	1.8337	3.7239	5.0853	1.2871	8.447	1.6308	9.3621	1.50645
13100	1.8523	3.7479	5.0895	1.2890	8.506	1.6385	9.3805	1.50904
13200	1.8708	3.7717	5.0936	1.2915	8.567	1.6462	9.3988	1.51157
13300	1.8889	3.7951	5.0978	1.2929	8.624	1.6540	9.4173	1.51409
13400	1.9070	3.8186	5.1019	1.2954	8.685	1.6618	9.4359	1.51654
13500	1.9248	3.8417	5.1060	1.2967	8.743	1.6698	9.4546	1.51907
13600	1.9426	3.8647	5.1100	1.2957	8.792	1.6777	9.4733	1.52143
13700	1.9602	3.8875	5.1141	1.2960	8.847	1.6855	9.4923	1.52378
13800	1.9776	3.9101	5.1181	1.2940	8.892	1.6933	9.5112	1.52605
13900	1.9952	3.9328	5.1221	1.2914	8.936	1.7011	9.5308	1.52831
14000	2.0125	3.9551	5.1261	1.2887	8.978	1.7086	9.5502	1.53050
14100	2.0299	3.9775	5.1302	1.2839	9.013	1.7161	9.5704	1.53270
14200	2.0473	3.9998	5.1342	1.2763	9.037	1.7233	9.5912	1.53489
14300	2.0648	4.0221	5.1382	1.2673	9.055	1.7301	9.6122	1.53700
14400	2.0825	4.0444	5.1422	1.2562	9.063	1.7365	9.6341	1.53916
14500	2.1003	4.0667	5.1462	1.2409	9.054	1.7424	9.6568	1.54133
14600	2.1185	4.0891	5.1503	1.2219	9.029	1.7474	9.6805	1.54353
14700	2.1373	4.1119	5.1544	1.1982	8.982	1.7515	9.7063	1.54588
14800	2.1567	4.1349	5.1585	1.1685	8.907	1.7541	9.7332	1.54832
14900	2.1771	4.1584	5.1628	1.1318	8.797	1.7549	9.7632	1.55107
15000	2.1984	4.1826	5.1671	1.1121	8.744	1.7530	9.7960	1.55414

S/R= 38.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
200	-6.5952	-6.7306	2.8434	1.4007	.856	1.0000	3.4862	1.00000
300	-6.1557	-6.1150	3.0198	1.3997	1.048	1.0000	3.4891	1.00000
400	-5.8422	-5.6765	3.1455	1.3952	1.208	1.0000	3.4952	1.00000
500	-5.5943	-5.3318	3.2440	1.3868	1.347	1.0000	3.5074	1.00000
600	-5.3870	-5.0452	3.3256	1.3759	1.469	1.0000	3.5270	1.00000
700	-5.2056	-4.7970	3.3955	1.3647	1.581	1.0000	3.5516	1.00000
800	-5.0443	-4.5777	3.4572	1.3544	1.683	1.0000	3.5817	1.00000
900	-4.8976	-4.3798	3.5121	1.3446	1.779	1.0000	3.6129	1.00000
1000	-4.7631	-4.1995	3.5619	1.3364	1.869	1.0000	3.6467	1.00000

1100	-4.6386	-4.0336	3.6071	1.3280	1.954	1.0000	3.6791	1.00000
1200	-4.5217	-3.8790	3.6488	1.3211	2.036	1.0000	3.7122	1.00000
1300	-4.4126	-3.7351	3.6874	1.3162	2.115	1.0000	3.7452	1.00000
1400	-4.3100	-3.6003	3.7234	1.3342	2.210	1.0000	3.7779	1.00000
1500	-4.2313	-3.4932	3.7571	1.3610	2.311	1.0000	3.8106	1.00000
1500	-4.2112	-3.4713	3.7572	1.2961	2.255	1.0001	3.8116	1.00005
1600	-4.1164	-3.3484	3.7693	1.2902	2.324	1.0002	3.8478	1.00016
1700	-4.0234	-3.2289	3.8203	1.2758	2.382	1.0004	3.8857	1.00042
1800	-3.9296	-3.1101	3.8506	1.2564	2.433	1.0010	3.9334	1.00049
1900	-3.8321	-2.9886	3.8812	1.2330	2.478	1.0021	4.0039	1.00210
2000	-3.7276	-2.8610	3.9129	1.2085	2.519	1.0040	4.0914	1.00403
2100	-3.6133	-2.7242	3.9461	1.1861	2.561	1.0071	4.2056	1.00709
2200	-3.4879	-2.5766	3.9809	1.1679	2.607	1.0115	4.3503	1.01150
2300	-3.3519	-2.4188	4.0170	1.1546	2.658	1.0173	4.5213	1.01732
2400	-3.2077	-2.2531	4.0536	1.1458	2.714	1.0245	4.7142	1.02448
2500	-3.0585	-2.0827	4.0901	1.1404	2.775	1.0328	4.9217	1.03278
2600	-2.9075	-1.9109	4.1255	1.1376	2.839	1.0420	5.1349	1.04199
2700	-2.7581	-1.7410	4.1594	1.1369	2.906	1.0518	5.3462	1.05179
2800	-2.6122	-1.5751	4.1916	1.1378	2.974	1.0620	5.5520	1.06198
2900	-2.4718	-1.4153	4.2218	1.1396	3.044	1.0724	5.7466	1.07234
3000	-2.3376	-1.2622	4.2500	1.1427	3.115	1.0826	5.9282	1.08263
3100	-2.2114	-1.1176	4.2762	1.1470	3.188	1.0928	6.0935	1.09277
3200	-2.0929	-.9814	4.3004	1.1518	3.260	1.1026	6.2415	1.10262
3300	-1.9825	-.8540	4.3228	1.1574	3.333	1.1121	6.3723	1.11203
3400	-1.8800	-.7351	4.3435	1.1637	3.406	1.1210	6.4865	1.12098
3500	-1.7854	-.6246	4.3625	1.1706	3.479	1.1294	6.5828	1.12936
3600	-1.6981	-.5221	4.3800	1.1782	3.551	1.1372	6.6640	1.13715
3700	-1.6179	-.4272	4.3962	1.1862	3.624	1.1444	6.7292	1.14431
3800	-1.5441	-.3394	4.4111	1.1945	3.696	1.1509	6.7816	1.15083
3900	-1.4761	-.2580	4.4249	1.2029	3.767	1.1568	6.8213	1.15675
4000	-1.4134	-.1822	4.4378	1.2109	3.837	1.1621	6.8500	1.16208
4100	-1.3552	-.1115	4.4498	1.2183	3.904	1.1669	6.8703	1.16686
4200	-1.3008	-.0451	4.4610	1.2248	3.969	1.1713	6.8833	1.17117
4300	-1.2496	.0178	4.4718	1.2299	4.031	1.1751	6.8915	1.17505
4400	-1.2010	.0777	4.4820	1.2334	4.090	1.1787	6.8951	1.17859
4500	-1.1543	.1354	4.4919	1.2353	4.145	1.1820	6.8973	1.18184
4600	-1.1091	.1913	4.5015	1.2355	4.197	1.1850	6.8977	1.18488
4700	-1.0648	.2459	4.5109	1.2343	4.245	1.1879	6.8984	1.18777
4800	-1.0213	.2997	4.5201	1.2318	4.291	1.1907	6.9004	1.19056
4900	-.9780	.3529	4.5293	1.2217	4.322	1.1935	6.9044	1.19331
5000	-.9326	.4079	4.5389	1.2174	4.363	1.1960	6.9168	1.19579
5100	-.8892	.4609	4.5480	1.2193	4.415	1.1988	6.9257	1.19856
5200	-.8457	.5140	4.5572	1.2152	4.456	1.2016	6.9378	1.20139
5300	-.8018	.5671	4.5665	1.2105	4.495	1.2046	6.9531	1.20431
5400	-.7575	.6207	4.5757	1.2058	4.535	1.2076	6.9717	1.20734
5500	-.7128	.6745	4.5851	1.2017	4.575	1.2108	6.9936	1.21047
5600	-.6677	.7286	4.5944	1.1973	4.614	1.2141	7.0186	1.21376
5700	-.6220	.7832	4.6039	1.1938	4.655	1.2176	7.0466	1.21715
5800	-.5761	.8379	4.6133	1.1907	4.696	1.2211	7.0777	1.22069
5900	-.5298	.8930	4.6228	1.1876	4.737	1.2249	7.1115	1.22437
6000	-.4832	.9483	4.6323	1.1849	4.779	1.2287	7.1475	1.22818
6100	-.4365	1.0036	4.6418	1.1829	4.823	1.2327	7.1856	1.23210
6200	-.3898	1.0588	4.6513	1.1813	4.867	1.2369	7.2257	1.23615
6300	-.3430	1.1140	4.6607	1.1794	4.911	1.2411	7.2675	1.24033
6400	-.2962	1.1692	4.6701	1.1781	4.955	1.2454	7.3101	1.24458
6500	-.2495	1.2241	4.6795	1.1773	5.001	1.2499	7.3544	1.24894
6600	-.2030	1.2788	4.6888	1.1765	5.047	1.2545	7.3997	1.25341
6700	-.1568	1.3332	4.6980	1.1754	5.092	1.2591	7.4454	1.25793
6800	-.1107	1.3874	4.7071	1.1750	5.139	1.2639	7.4919	1.26253
6900	-.0651	1.4410	4.7161	1.1747	5.186	1.2687	7.5386	1.26719
7000	-.0196	1.4944	4.7251	1.1746	5.233	1.2736	7.5859	1.27192
7100	.0253	1.5471	4.7340	1.1748	5.281	1.2785	7.6332	1.27670
7200	.0698	1.5994	4.7427	1.1748	5.328	1.2835	7.6804	1.28150
7300	.1137	1.6510	4.7513	1.1748	5.376	1.2886	7.7272	1.28634
7400	.1575	1.7024	4.7599	1.1749	5.423	1.2937	7.7740	1.29121

7500	.2005	1.7530	4.7583	1.1755	5.472	1.2989	7.8202	1.29607
7600	.2431	1.9031	4.7766	1.1763	5.521	1.3040	7.8664	1.30098
7700	.2850	1.8524	4.7848	1.1771	5.570	1.3093	7.9119	1.30589
7800	.3265	1.9012	4.7928	1.1776	5.619	1.3145	7.9568	1.31079
7900	.3674	1.9494	4.8008	1.1783	5.668	1.3198	8.0013	1.31572
8000	.4078	1.9970	4.8087	1.1791	5.717	1.3252	8.0456	1.32064
8100	.4476	2.0439	4.8164	1.1800	5.767	1.3305	8.0888	1.32554
8200	.4868	2.0902	4.8240	1.1810	5.816	1.3359	8.1316	1.33043
8300	.5254	2.1358	4.8315	1.1820	5.866	1.3412	8.1733	1.33529
8400	.5635	2.1809	4.8389	1.1830	5.916	1.3467	8.2146	1.34015
8500	.6011	2.2254	4.8462	1.1839	5.965	1.3521	8.2554	1.34499
8600	.6381	2.2692	4.8533	1.1853	6.015	1.3576	8.2950	1.34978
8700	.6744	2.3123	4.8604	1.1870	6.067	1.3630	8.3336	1.35454
8800	.7102	2.3547	4.8673	1.1881	6.117	1.3685	8.3720	1.35929
8900	.7455	2.3967	4.8742	1.1892	6.167	1.3740	8.4098	1.36401
9000	.7802	2.4380	4.8809	1.1907	6.218	1.3796	8.4465	1.36868
9100	.8144	2.4788	4.8876	1.1922	6.269	1.3852	8.4830	1.37335
9200	.8481	2.5190	4.8941	1.1938	6.320	1.3907	8.5184	1.37796
9300	.8811	2.5584	4.9006	1.1954	6.371	1.3963	8.5526	1.38250
9400	.9137	2.5974	4.9070	1.1969	6.422	1.4020	8.5866	1.38704
9500	.9459	2.6359	4.9132	1.1984	6.474	1.4076	8.6202	1.39153
9600	.9775	2.6739	4.9194	1.2007	6.527	1.4133	8.6528	1.39598
9700	1.0085	2.7111	4.9255	1.2023	6.578	1.4191	8.6846	1.40038
9800	1.0391	2.7479	4.9316	1.2038	6.630	1.4248	8.7161	1.40475
9900	1.0692	2.7842	4.9375	1.2060	6.683	1.4306	8.7466	1.40905
10000	1.0988	2.8199	4.9433	1.2077	6.735	1.4364	8.7761	1.41328
10100	1.1280	2.8552	4.9491	1.2098	6.788	1.4422	8.8054	1.41749
10200	1.1566	2.8898	4.9548	1.2122	6.843	1.4481	8.8340	1.42164
10300	1.1849	2.9242	4.9604	1.2140	6.895	1.4541	8.8624	1.42578
10400	1.2127	2.9580	4.9659	1.2162	6.949	1.4601	8.8899	1.42984
10500	1.2399	2.9911	4.9714	1.2181	7.002	1.4660	8.9168	1.43386
10600	1.2670	3.0240	4.9768	1.2202	7.056	1.4721	8.9433	1.43784
10700	1.2934	3.0564	4.9821	1.2229	7.112	1.4782	8.9693	1.44176
10800	1.3195	3.0883	4.9874	1.2253	7.167	1.4843	8.9942	1.44558
10900	1.3452	3.1199	4.9926	1.2279	7.223	1.4906	9.0194	1.44942
11000	1.3705	3.1510	4.9977	1.2305	7.279	1.4969	9.0438	1.45319
11100	1.3954	3.1816	5.0028	1.2328	7.334	1.5032	9.0676	1.45687
11200	1.4199	3.2118	5.0079	1.2352	7.390	1.5096	9.0914	1.46057
11300	1.4439	3.2415	5.0128	1.2379	7.447	1.5159	9.1138	1.46413
11400	1.4676	3.2709	5.0177	1.2399	7.501	1.5224	9.1364	1.46769
11500	1.4912	3.3001	5.0225	1.2431	7.560	1.5290	9.1589	1.47121
11600	1.5141	3.3287	5.0273	1.2461	7.619	1.5356	9.1804	1.47464
11700	1.5368	3.3570	5.0321	1.2485	7.675	1.5422	9.2016	1.47802
11800	1.5592	3.3849	5.0367	1.2517	7.735	1.5490	9.2227	1.48137
11900	1.5813	3.4127	5.0414	1.2545	7.793	1.5559	9.2440	1.48470
12000	1.6029	3.4398	5.0460	1.2568	7.850	1.5627	9.2640	1.48790
12100	1.6243	3.4667	5.0505	1.2590	7.907	1.5695	9.2840	1.49109
12200	1.6454	3.4933	5.0550	1.2617	7.966	1.5765	9.3038	1.49423
12300	1.6663	3.5197	5.0595	1.2648	8.026	1.5836	9.3237	1.49734
12400	1.6867	3.5455	5.0639	1.2679	8.087	1.5906	9.3426	1.50034
12500	1.7069	3.5712	5.0683	1.2702	8.145	1.5978	9.3618	1.50334
12600	1.7269	3.5966	5.0726	1.2738	8.208	1.6051	9.3807	1.50627
12700	1.7465	3.6216	5.0769	1.2767	8.268	1.6124	9.3994	1.50916
12800	1.7659	3.6464	5.0811	1.2783	8.325	1.6197	9.4175	1.51194
12900	1.7851	3.6710	5.0854	1.2807	8.384	1.6271	9.4361	1.51472
13000	1.8040	3.6953	5.0896	1.2834	8.445	1.6346	9.4546	1.51747
13100	1.8228	3.7193	5.0937	1.2852	8.503	1.6421	9.4725	1.52014
13200	1.8412	3.7430	5.0978	1.2879	8.564	1.6496	9.4902	1.52274
13300	1.8594	3.7665	5.1019	1.2895	8.621	1.6572	9.5080	1.52533
13400	1.8776	3.7899	5.1060	1.2922	8.682	1.6649	9.5260	1.52785
13500	1.8954	3.8129	5.1101	1.2937	8.740	1.6726	9.5440	1.53044
13600	1.9131	3.8359	5.1141	1.2933	8.791	1.6803	9.5620	1.53287
13700	1.9307	3.8586	5.1181	1.2942	8.847	1.6880	9.5801	1.53529
13800	1.9481	3.8811	5.1221	1.2930	8.895	1.6956	9.5982	1.53762
13900	1.9656	3.9037	5.1261	1.2913	8.942	1.7033	9.6170	1.53995
14000	1.9828	3.9259	5.1300	1.2897	8.988	1.7108	9.6354	1.54220

14100	2.0000	3.9482	5.1340	1.2663	9.027	1.7182	9.6546	1.54446
14200	2.0173	3.9703	5.1379	1.2803	9.057	1.7255	9.6743	1.54671
14300	2.0346	3.9924	5.1419	1.2732	9.082	1.7324	9.6940	1.54886
14400	2.0520	4.0145	5.1458	1.2644	9.099	1.7391	9.7146	1.55106
14500	2.0695	4.0365	5.1498	1.2517	9.101	1.7452	9.7358	1.55324
14600	2.0872	4.0587	5.1537	1.2356	9.088	1.7507	9.7578	1.55545
14700	2.1055	4.0811	5.1578	1.2153	9.056	1.7555	9.7817	1.55777
14800	2.1242	4.1036	5.1618	1.1897	8.999	1.7590	9.8064	1.56015
14900	2.1437	4.1265	5.1659	1.1571	8.910	1.7611	9.8338	1.56278
15000	2.1644	4.1501	5.1701	1.1392	8.871	1.7610	9.8635	1.56506

S/R= 38.2

T	LOG(RHC)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
200	-6.6820	-6.8174	2.8434	1.4008	.856	1.0000	3.4862	1.00000
300	-6.2426	-6.2019	3.0198	1.3999	1.048	1.0000	3.4891	1.00000
400	-5.9291	-5.7635	3.1455	1.3951	1.208	1.0000	3.4952	1.00000
500	-5.6811	-5.4186	3.2440	1.3867	1.347	1.0000	3.5074	1.00000
600	-5.4738	-5.1320	3.3256	1.3761	1.469	1.0000	3.5270	1.00000
700	-5.2926	-4.8839	3.3955	1.3648	1.581	1.0000	3.5516	1.00000
800	-5.1313	-4.6646	3.4572	1.3542	1.683	1.0000	3.5817	1.00000
900	-4.9844	-4.4665	3.5121	1.3443	1.779	1.0000	3.6129	1.00000
1000	-4.8499	-4.2863	3.5619	1.3364	1.869	1.0000	3.6467	1.00000
1100	-4.7254	-4.1204	3.6071	1.3283	1.955	1.0000	3.6791	1.00000
1200	-4.6087	-3.9659	3.6488	1.3213	2.036	1.0000	3.7122	1.00000
1300	-4.4996	-3.8220	3.6874	1.3162	2.115	1.0000	3.7452	1.00000
1400	-4.3970	-3.6872	3.7234	1.2896	2.173	1.0000	3.7779	1.00000
1500	-4.3056	-3.5720	3.7571	1.2624	2.225	1.0000	3.8106	1.00000
1500	-4.2980	-3.5580	3.7572	1.2956	2.254	1.0001	3.8118	1.00005
1600	-4.2030	-3.4349	3.7894	1.2894	2.323	1.0002	3.8494	1.00017
1700	-4.1095	-3.3150	3.8204	1.2741	2.391	1.0005	3.8903	1.00046
1800	-4.0150	-3.1954	3.8510	1.2537	2.431	1.0011	3.9418	1.00109
1900	-3.9160	-3.0724	3.8820	1.2273	2.474	1.0023	4.0107	1.00231
2000	-3.8091	-2.9423	3.9142	1.2042	2.515	1.0044	4.1034	1.00443
2100	-3.6916	-2.8022	3.9480	1.1818	2.557	1.0077	4.2247	1.00774
2200	-3.5622	-2.6506	3.9837	1.1640	2.604	1.0125	4.3780	1.01249
2300	-3.4271	-2.4884	4.0205	1.1513	2.656	1.0187	4.5582	1.01871
2400	-3.2737	-2.3184	4.0578	1.1431	2.713	1.0263	4.7601	1.02628
2500	-3.1208	-2.1441	4.0948	1.1382	2.775	1.0350	4.9755	1.03499
2600	-2.9666	-1.9689	4.1306	1.1359	2.840	1.0446	5.1955	1.04458
2700	-2.8146	-1.7962	4.1647	1.1356	2.908	1.0547	5.4121	1.05473
2800	-2.6667	-1.6282	4.1971	1.1368	2.978	1.0652	5.6220	1.06522
2900	-2.5247	-1.4667	4.2273	1.1389	3.048	1.0758	5.8193	1.07583
3000	-2.3895	-1.3126	4.2554	1.1423	3.120	1.0863	6.0023	1.08633
3100	-2.2627	-1.1674	4.2815	1.1469	3.193	1.0966	6.1681	1.09663
3200	-2.1440	-1.0310	4.3056	1.1520	3.266	1.1066	6.3155	1.10660
3300	-2.0338	-.9037	4.3277	1.1579	3.339	1.1161	6.4448	1.11607
3400	-1.9318	-.7852	4.3482	1.1645	3.413	1.1251	6.5568	1.12503
3500	-1.8378	-.6755	4.3669	1.1718	3.487	1.1334	6.6503	1.13359
3600	-1.7514	-.5739	4.3842	1.1798	3.560	1.1412	6.7281	1.14111
3700	-1.6722	-.4801	4.4001	1.1882	3.633	1.1482	6.7896	1.14817
3800	-1.5995	-.3935	4.4147	1.1968	3.706	1.1546	6.8381	1.15456
3900	-1.5328	-.3133	4.4283	1.2055	3.777	1.1604	6.8738	1.16032
4000	-1.4712	-.2387	4.4408	1.2137	3.847	1.1655	6.8985	1.16549
4100	-1.4140	-.1691	4.4526	1.2210	3.914	1.1702	6.9153	1.17011
4200	-1.3606	-.1037	4.4637	1.2273	3.979	1.1743	6.9250	1.17425
4300	-1.3102	-.0417	4.4742	1.2320	4.040	1.1781	6.9304	1.17797
4400	-1.2621	.0176	4.4843	1.2349	4.097	1.1815	6.9317	1.19137
4500	-1.2158	.0748	4.4941	1.2360	4.151	1.1846	6.9322	1.19451
4600	-1.1709	.1304	4.5036	1.2356	4.201	1.1876	6.9314	1.18745
4700	-1.1267	.1849	4.5129	1.2336	4.248	1.1904	6.9315	1.19027
4800	-1.0830	.2388	4.5222	1.2305	4.293	1.1932	6.9334	1.19302
4900	-1.0395	.2923	4.5314	1.2200	4.324	1.1959	6.9378	1.19576
5000	-.9937	.3478	4.5410	1.2152	4.364	1.1984	6.9510	1.19826

5100	-.9497	.4013	4.5502	1.2166	4.415	1.2012	6.9610	1.20105
5200	-.9055	.4550	4.5595	1.2122	4.455	1.2042	6.9745	1.20394
5300	-.8609	.5090	4.5689	1.2073	4.494	1.2072	6.9916	1.20693
5400	-.8155	.5634	4.5782	1.2026	4.534	1.2103	7.0121	1.21004
5500	-.7702	.6181	4.5877	1.1985	4.574	1.2136	7.0362	1.21328
5600	-.7241	.6732	4.5972	1.1941	4.613	1.2170	7.0635	1.21667
5700	-.6775	.7288	4.6069	1.1907	4.654	1.2205	7.0939	1.22019
5800	-.6306	.7845	4.6164	1.1876	4.696	1.2243	7.1273	1.22387
5900	-.5833	.8407	4.6260	1.1846	4.738	1.2281	7.1636	1.22769
6000	-.5357	.8969	4.6356	1.1820	4.780	1.2321	7.2021	1.23165
6100	-.4880	.9533	4.6452	1.1802	4.824	1.2363	7.2426	1.23572
6200	-.4403	1.0095	4.6548	1.1787	4.869	1.2406	7.2851	1.23993
6300	-.3926	1.0657	4.6644	1.1770	4.913	1.2450	7.3293	1.24427
6400	-.3449	1.1219	4.6739	1.1757	4.958	1.2494	7.3742	1.24867
6500	-.2973	1.1777	4.6834	1.1749	5.004	1.2541	7.4207	1.25320
6600	-.2500	1.2334	4.6928	1.1743	5.051	1.2588	7.4681	1.25763
6700	-.2030	1.2895	4.7021	1.1734	5.097	1.2636	7.5158	1.26251
6800	-.1560	1.3436	4.7113	1.1730	5.144	1.2685	7.5645	1.26726
6900	-.1097	1.3980	4.7204	1.1727	5.191	1.2734	7.6129	1.27209
7000	-.0634	1.4522	4.7294	1.1725	5.239	1.2785	7.6620	1.27697
7100	-.0179	1.5056	4.7384	1.1731	5.287	1.2836	7.7110	1.28191
7200	.0273	1.5586	4.7472	1.1731	5.335	1.2887	7.7597	1.28686
7300	.0719	1.6110	4.7559	1.1731	5.383	1.2939	7.8081	1.29185
7400	.1162	1.6630	4.7645	1.1733	5.431	1.2991	7.8564	1.29687
7500	.1599	1.7142	4.7729	1.1741	5.480	1.3044	7.9040	1.30187
7600	.2030	1.7649	4.7813	1.1748	5.530	1.3097	7.9514	1.30692
7700	.2454	1.8147	4.7895	1.1756	5.579	1.3151	7.9981	1.31197
7800	.2874	1.8641	4.7976	1.1761	5.628	1.3204	8.0441	1.31700
7900	.3288	1.9129	4.8056	1.1770	5.678	1.3258	8.0997	1.32207
8000	.3696	1.9609	4.8135	1.1778	5.727	1.3313	8.1550	1.32712
8100	.4098	2.0082	4.8212	1.1787	5.777	1.3367	8.2192	1.33214
8200	.4495	2.0550	4.8288	1.1797	5.827	1.3422	8.2228	1.33716
8300	.4885	2.1010	4.8363	1.1807	5.877	1.3477	8.2654	1.34215
8400	.5269	2.1464	4.8437	1.1817	5.927	1.3532	8.3075	1.34713
8500	.5649	2.1913	4.8511	1.1827	5.976	1.3587	8.3499	1.35210
8600	.6022	2.2354	4.8582	1.1841	6.027	1.3642	8.3892	1.35700
8700	.6388	2.2788	4.8653	1.1857	6.078	1.3697	8.4235	1.36187
8800	.6749	2.3216	4.8722	1.1866	6.129	1.3753	8.4674	1.36674
8900	.7105	2.3639	4.8791	1.1879	6.179	1.3809	8.5058	1.37157
9000	.7455	2.4055	4.8859	1.1895	6.230	1.3865	8.5430	1.37635
9100	.7800	2.4466	4.8925	1.1910	6.281	1.3921	8.5798	1.38113
9200	.8139	2.4870	4.8991	1.1925	6.333	1.3977	8.6156	1.38584
9300	.8472	2.5267	4.9055	1.1940	6.384	1.4033	8.6502	1.39048
9400	.8800	2.5659	4.9119	1.1954	6.435	1.4090	8.6846	1.39513
9500	.9124	2.6046	4.9182	1.1970	6.486	1.4147	8.7185	1.39972
9600	.9442	2.6428	4.9243	1.1993	6.539	1.4204	8.7514	1.40427
9700	.9754	2.6802	4.9304	1.2011	6.592	1.4262	8.7834	1.40876
9800	1.0062	2.7172	4.9365	1.2024	6.643	1.4320	8.8151	1.41323
9900	1.0365	2.7537	4.9424	1.2043	6.695	1.4377	8.8456	1.41762
10000	1.0662	2.7895	4.9482	1.2060	6.747	1.4435	8.8754	1.42195
10100	1.0956	2.8250	4.9539	1.2081	6.800	1.4493	8.9046	1.42624
10200	1.1244	2.8598	4.9596	1.2105	6.854	1.4552	8.9335	1.43049
10300	1.1529	2.8942	4.9652	1.2124	6.908	1.4612	8.9620	1.43472
10400	1.1809	2.9287	4.9708	1.2146	6.962	1.4671	8.9895	1.43887
10500	1.2082	2.9615	4.9762	1.2165	7.015	1.4731	9.0165	1.44297
10600	1.2353	2.9945	4.9816	1.2182	7.067	1.4791	9.0430	1.44703
10700	1.2620	3.0270	4.9869	1.2208	7.123	1.4852	9.0689	1.45104
10800	1.2882	3.0590	4.9922	1.2231	7.177	1.4913	9.0938	1.45495
10900	1.3140	3.0906	4.9974	1.2256	7.233	1.4974	9.1188	1.45887
11000	1.3394	3.1218	5.0025	1.2282	7.288	1.5037	9.1432	1.46272
11100	1.3644	3.1525	5.0075	1.2309	7.345	1.5099	9.1667	1.46657
11200	1.3890	3.1829	5.0126	1.2334	7.401	1.5163	9.1905	1.47046
11300	1.4131	3.2126	5.0175	1.2356	7.456	1.5225	9.2121	1.47430
11400	1.4369	3.2421	5.0223	1.2372	7.509	1.5289	9.2351	1.47753
11500	1.4606	3.2714	5.0272	1.2403	7.568	1.5354	9.2574	1.48113
11600	1.4836	3.2999	5.0319	1.2433	7.625	1.5418	9.2786	1.48463

11700	1.5065	3.3284	5.0367	1.2456	7.682	1.5484	9.2997	1.48809
11800	1.5289	3.3563	5.0413	1.2487	7.740	1.5550	9.3205	1.49152
11900	1.5511	3.3841	5.0460	1.2516	7.799	1.5618	9.3414	1.49492
12000	1.5727	3.4112	5.0505	1.2544	7.857	1.5684	9.3611	1.49820
12100	1.5942	3.4382	5.0550	1.2566	7.914	1.5753	9.3810	1.50146
12200	1.6154	3.4648	5.0595	1.2585	7.970	1.5821	9.4004	1.50466
12300	1.6364	3.4912	5.0640	1.2614	8.029	1.5890	9.4199	1.50785
12400	1.6568	3.5171	5.0683	1.2644	8.089	1.5959	9.4384	1.51092
12500	1.6772	3.5429	5.0727	1.2667	8.147	1.6029	9.4572	1.51399
12600	1.6972	3.5682	5.0770	1.2702	8.209	1.6100	9.4757	1.51700
12700	1.7169	3.5932	5.0812	1.2731	8.269	1.6171	9.4939	1.51995
12800	1.7363	3.6180	5.0855	1.2747	8.325	1.6242	9.5116	1.52281
12900	1.7556	3.6426	5.0897	1.2772	8.384	1.6315	9.5296	1.52566
13000	1.7746	3.6669	5.0938	1.2800	8.444	1.6388	9.5477	1.52848
13100	1.7933	3.6909	5.0980	1.2818	8.502	1.6462	9.5652	1.53122
13200	1.8118	3.7147	5.1021	1.2843	8.562	1.6535	9.5824	1.53389
13300	1.8301	3.7381	5.1061	1.2860	8.619	1.6609	9.5997	1.53655
13400	1.8482	3.7615	5.1101	1.2886	8.680	1.6683	9.6171	1.53914
13500	1.8661	3.7845	5.1142	1.2907	8.738	1.6759	9.6343	1.54179
13600	1.8838	3.9074	5.1181	1.2907	8.797	1.6834	9.6516	1.54428
13700	1.9014	3.8301	5.1221	1.2920	8.847	1.6909	9.6690	1.54677
13800	1.9187	3.8525	5.1260	1.2915	8.897	1.6984	9.6864	1.54917
13900	1.9362	3.8750	5.1300	1.2907	8.946	1.7060	9.7043	1.55156
14000	1.9533	3.8971	5.1339	1.2900	8.995	1.7133	9.7218	1.55387
14100	1.9704	3.9192	5.1378	1.2877	9.039	1.7207	9.7400	1.55619
14200	1.9876	3.9413	5.1417	1.2831	9.074	1.7280	9.7587	1.55850
14300	2.0047	3.9632	5.1456	1.2777	9.105	1.7350	9.7773	1.56070
14400	2.0218	3.9850	5.1494	1.2710	9.130	1.7417	9.7966	1.56294
14500	2.0391	4.0069	5.1533	1.2608	9.142	1.7481	9.8164	1.56515
14600	2.0565	4.0287	5.1572	1.2476	9.140	1.7540	9.8369	1.56736
14700	2.0743	4.0508	5.1612	1.2307	9.123	1.7593	9.8589	1.56967
14800	2.0923	4.0729	5.1651	1.2090	9.084	1.7636	9.8816	1.57201
14900	2.1111	4.0953	5.1691	1.1807	9.016	1.7668	9.9067	1.57435
15000	2.1304	4.1182	5.1732	1.1649	8.989	1.7682	9.9336	1.57727

S/R= 38.4

T	LOG(RHC)	LOG(P)	LOG(N/R)	GAMMA-E	A/AA	Z	M/RT	Z*
200	-6.7688	-6.9041	2.8434	1.4010	.856	1.0000	3.4362	1.00000
300	-6.3296	-6.2888	3.0196	1.4000	1.048	1.0000	3.4891	1.00000
400	-6.0161	-5.8504	3.1455	1.3950	1.208	1.0000	3.4952	1.00000
500	-5.7679	-5.5053	3.2440	1.3866	1.346	1.0000	3.5074	1.00000
600	-5.5605	-5.2188	3.3256	1.3763	1.469	1.0000	3.5270	1.00000
700	-5.3796	-4.9709	3.3955	1.3650	1.581	1.0000	3.5516	1.00000
800	-5.2182	-4.7515	3.4572	1.3541	1.683	1.0000	3.5817	1.00000
900	-5.0713	-4.5535	3.5121	1.3442	1.779	1.0000	3.6129	1.00000
1000	-4.9366	-4.3730	3.5619	1.3363	1.869	1.0000	3.6467	1.00000
1100	-4.8122	-4.2077	3.6071	1.3283	1.955	1.0000	3.6791	1.00000
1200	-4.6954	-4.0527	3.6488	1.3214	2.036	1.0000	3.7122	1.00000
1300	-4.5865	-3.9090	3.6874	1.3162	2.115	1.0000	3.7452	1.00000
1400	-4.4833	-3.7740	3.7234	1.2536	2.142	1.0000	3.7779	1.00000
1500	-4.3788	-3.6486	3.7571	1.1952	2.165	1.0000	3.8106	1.00000
1600	-4.3847	-3.6444	3.7573	1.2951	2.254	1.0001	3.8120	1.00006
1700	-4.2895	-3.5215	3.7895	1.2885	2.322	1.0002	3.8491	1.00019
1800	-4.1956	-3.4011	3.8206	1.2723	2.379	1.0005	3.8920	1.00051
1900	-4.1001	-3.2805	3.8514	1.2508	2.428	1.0017	3.9456	1.00120
2000	-3.9995	-3.1558	3.8828	1.2254	2.471	1.0025	4.0182	1.00254
2100	-3.8901	-3.0231	3.9156	1.1998	2.511	1.0049	4.1165	1.00485
2200	-3.7692	-2.8794	3.9501	1.1775	2.554	1.0085	4.2453	1.00845
2300	-3.6357	-2.7236	3.9866	1.1602	2.601	1.0136	4.4075	1.01356
2400	-3.4913	-2.5570	4.0242	1.1482	2.654	1.0202	4.5972	1.02018
2500	-3.3368	-2.3826	4.0622	1.1405	2.713	1.0282	4.8082	1.02818
2600	-3.1821	-2.2044	4.0996	1.1362	2.776	1.0373	5.0316	1.03729
2700	-3.0248	-2.0259	4.1358	1.1343	2.842	1.0473	5.2582	1.04726

2700	-2.8702	-1.8506	4.1701	1.1344	2.911	1.0578	5.4800	1.05775
2800	-2.7203	-1.6805	4.2025	1.1359	2.981	1.0685	5.6935	1.06853
2900	-2.5770	-1.5176	4.2328	1.1383	3.052	1.0794	5.8932	1.07938
3000	-2.4409	-1.3625	4.2608	1.1420	3.125	1.0901	6.0774	1.09008
3100	-2.3136	-1.2167	4.2868	1.1468	3.199	1.1005	6.2432	1.10053
3200	-2.1948	-1.0803	4.3105	1.1522	3.272	1.1106	6.3897	1.11058
3300	-2.0849	-.9533	4.3326	1.1585	3.346	1.1201	6.5173	1.12011
3400	-1.9534	-.8354	4.3528	1.1655	3.421	1.1291	6.6267	1.12907
3500	-1.8903	-.7265	4.3712	1.1732	3.495	1.1374	6.7170	1.13738
3600	-1.8049	-.6259	4.3882	1.1815	3.569	1.1450	6.7911	1.14501
3700	-1.7269	-.5334	4.4038	1.1904	3.642	1.1520	6.8486	1.15194
3800	-1.6554	-.4480	4.4182	1.1993	3.715	1.1582	6.8929	1.15818
3900	-1.5899	-.3690	4.4315	1.2082	3.787	1.1638	6.9245	1.16378
4000	-1.5295	-.2958	4.4438	1.2165	3.857	1.1688	6.9452	1.16876
4100	-1.4733	-.2273	4.4553	1.2237	3.923	1.1733	6.9583	1.17320
4200	-1.4208	-.1628	4.4662	1.2297	3.987	1.1772	6.9648	1.17718
4300	-1.3711	-.1016	4.4766	1.2339	4.048	1.1808	6.9676	1.18075
4400	-1.3237	-.0430	4.4865	1.2361	4.104	1.1841	6.9668	1.18401
4500	-1.2777	.0138	4.4962	1.2365	4.156	1.1871	6.9657	1.18704
4600	-1.2329	.0693	4.5056	1.2353	4.205	1.1900	6.9641	1.18990
4700	-1.1887	.1238	4.5149	1.2326	4.251	1.1928	6.9637	1.19267
4800	-1.1448	.1778	4.5242	1.2289	4.294	1.1955	6.9657	1.19539
4900	-1.1009	.2317	4.5335	1.2179	4.324	1.1982	6.9707	1.19811
5000	-1.0546	.2877	4.5431	1.2127	4.363	1.2008	6.9850	1.20065
5100	-1.0101	.3419	4.5524	1.2137	4.414	1.2037	6.9964	1.20348
5200	-.9651	.3963	4.5618	1.2091	4.454	1.2066	7.0116	1.20643
5300	-.9197	.4511	4.5713	1.2041	4.493	1.2097	7.0306	1.20950
5400	-.8737	.5064	4.5808	1.1993	4.532	1.2129	7.0533	1.21272
5500	-.8272	.5621	4.5904	1.1952	4.573	1.2163	7.0796	1.21606
5600	-.7801	.6183	4.6000	1.1910	4.612	1.2199	7.1093	1.21958
5700	-.7325	.6749	4.6097	1.1875	4.654	1.2236	7.1422	1.22323
5800	-.6845	.7317	4.6195	1.1846	4.696	1.2274	7.1783	1.22706
5900	-.6362	.7889	4.6292	1.1817	4.738	1.2314	7.2171	1.23103
6000	-.5876	.8462	4.6390	1.1793	4.781	1.2356	7.2581	1.23514
6100	-.5389	.9037	4.6487	1.1775	4.826	1.2399	7.3012	1.23937
6200	-.4902	.9609	4.6585	1.1762	4.871	1.2443	7.3461	1.24375
6300	-.4416	1.0182	4.6681	1.1746	4.916	1.2489	7.3927	1.24825
6400	-.3929	1.0752	4.6777	1.1734	4.961	1.2535	7.4398	1.25281
6500	-.3445	1.1321	4.6873	1.1727	5.008	1.2583	7.4886	1.25750
6600	-.2962	1.1886	4.6968	1.1722	5.055	1.2632	7.5382	1.26230
6700	-.2484	1.2447	4.7062	1.1715	5.102	1.2681	7.5880	1.26714
6800	-.2007	1.3006	4.7155	1.1712	5.149	1.2731	7.6383	1.27205
6900	-.1535	1.3558	4.7247	1.1709	5.197	1.2783	7.6880	1.27704
7000	-.1066	1.4108	4.7338	1.1710	5.245	1.2834	7.7397	1.28208
7100	-.0604	1.4649	4.7428	1.1714	5.294	1.2887	7.7904	1.28717
7200	-.0145	1.5186	4.7517	1.1716	5.343	1.2940	7.8407	1.29227
7300	.0307	1.5715	4.7604	1.1716	5.391	1.2993	7.8905	1.29741
7400	.0757	1.6242	4.7691	1.1718	5.439	1.3047	7.9402	1.30258
7500	.1199	1.6761	4.7776	1.1726	5.489	1.3101	7.9892	1.30772
7600	.1636	1.7273	4.7860	1.1735	5.539	1.3155	8.0379	1.31291
7700	.2065	1.7777	4.7942	1.1742	5.589	1.3210	8.0857	1.31810
7800	.2489	1.8276	4.8023	1.1748	5.638	1.3264	8.1328	1.32327
7900	.2908	1.8768	4.8104	1.1757	5.688	1.3319	8.1795	1.32847
8000	.3321	1.9253	4.8183	1.1766	5.738	1.3375	8.2258	1.33366
8100	.3727	1.9731	4.8260	1.1776	5.788	1.3430	8.2708	1.33881
8200	.4127	2.0203	4.8337	1.1785	5.838	1.3486	8.3153	1.34395
8300	.4521	2.0667	4.8412	1.1795	5.888	1.3542	8.3587	1.34906
8400	.4909	2.1125	4.8486	1.1805	5.938	1.3597	8.4015	1.35417
8500	.5292	2.1577	4.8560	1.1815	5.988	1.3654	8.4437	1.35925
8600	.5669	2.2022	4.8631	1.1830	6.039	1.3710	8.4846	1.36427
8700	.6038	2.2459	4.8702	1.1846	6.091	1.3766	8.5244	1.36925
8800	.6401	2.2890	4.8772	1.1855	6.141	1.3822	8.5639	1.37423
8900	.6760	2.3316	4.8840	1.1867	6.191	1.3878	8.6028	1.37917
9000	.7113	2.3735	4.8908	1.1883	6.243	1.3935	8.6405	1.38407
9100	.7460	2.4148	4.8975	1.1899	6.294	1.3992	8.6778	1.38895
9200	.7802	2.4554	4.9040	1.1915	6.346	1.4049	8.7139	1.39377

9300	.8137	2.4954	4.9104	1.1929	6.397	1.4105	8.7489	1.39851
9400	.8467	2.5348	4.9168	1.1941	6.447	1.4162	8.7836	1.40325
9500	.8793	2.5738	4.9231	1.1957	6.499	1.4219	8.8178	1.40795
9600	.9114	2.6121	4.9293	1.1979	6.552	1.4277	8.8509	1.41259
9700	.9427	2.6497	4.9353	1.1997	6.605	1.4334	8.8831	1.41718
9800	.9737	2.6870	4.9414	1.2013	6.656	1.4392	8.9150	1.42174
9900	1.0042	2.7236	4.9473	1.2031	6.709	1.4450	8.9458	1.42623
10000	1.0341	2.7595	4.9531	1.2044	6.760	1.4508	8.9756	1.43064
10100	1.0636	2.7952	4.9588	1.2055	6.813	1.4566	9.0051	1.43503
10200	1.0926	2.8301	4.9645	1.2088	6.867	1.4625	9.0339	1.43936
10300	1.1212	2.8647	4.9701	1.2107	6.920	1.4684	9.0624	1.44368
10400	1.1493	2.8988	4.9756	1.2133	6.975	1.4744	9.0900	1.44792
10500	1.1768	2.9322	4.9810	1.2152	7.028	1.4803	9.1169	1.45210
10600	1.2041	2.9653	4.9864	1.2167	7.080	1.4864	9.1434	1.45625
10700	1.2308	2.9979	4.9917	1.2188	7.134	1.4924	9.1693	1.46033
10800	1.2571	3.0300	4.9969	1.2211	7.188	1.4984	9.1941	1.46433
10900	1.2831	3.0618	5.0021	1.2236	7.244	1.5045	9.2190	1.46833
11000	1.3086	3.0930	5.0072	1.2260	7.299	1.5106	9.2432	1.47226
11100	1.3337	3.1238	5.0122	1.2287	7.355	1.5168	9.2667	1.47609
11200	1.3584	3.1542	5.0173	1.2314	7.412	1.5231	9.2903	1.47995
11300	1.3826	3.1841	5.0221	1.2339	7.467	1.5293	9.3124	1.48367
11400	1.4065	3.2136	5.0270	1.2352	7.520	1.5357	9.3346	1.48737
11500	1.4303	3.2429	5.0318	1.2378	7.576	1.5420	9.3567	1.49105
11600	1.4534	3.2716	5.0366	1.2407	7.634	1.5484	9.3777	1.49463
11700	1.4763	3.3000	5.0412	1.2429	7.689	1.5548	9.3984	1.49816
11800	1.4988	3.3280	5.0459	1.2458	7.747	1.5613	9.4189	1.50166
11900	1.5211	3.3558	5.0505	1.2487	7.806	1.5679	9.4396	1.50514
12000	1.5428	3.3830	5.0550	1.2515	7.864	1.5745	9.4590	1.50868
12100	1.5644	3.4100	5.0595	1.2540	7.921	1.5812	9.4785	1.51182
12200	1.5856	3.4366	5.0640	1.2562	7.977	1.5879	9.4976	1.51509
12300	1.6067	3.4631	5.0684	1.2586	8.035	1.5948	9.5169	1.51835
12400	1.6272	3.4890	5.0727	1.2612	8.093	1.6015	9.5349	1.52149
12500	1.6476	3.5148	5.0771	1.2634	8.150	1.6084	9.5533	1.52453
12600	1.6677	3.5401	5.0813	1.2669	8.211	1.6153	9.5714	1.52771
12700	1.6874	3.5652	5.0856	1.2697	8.271	1.6222	9.5891	1.53073
12800	1.7069	3.5899	5.0898	1.2713	8.326	1.6292	9.6064	1.53366
12900	1.7262	3.6145	5.0939	1.2739	8.385	1.6363	9.6239	1.53658
13000	1.7453	3.6388	5.0981	1.2765	8.445	1.6434	9.6415	1.53947
13100	1.7641	3.6628	5.1022	1.2784	8.502	1.6506	9.6585	1.54228
13200	1.7826	3.6866	5.1062	1.2811	8.562	1.6577	9.6753	1.54502
13300	1.8009	3.7100	5.1103	1.2827	8.618	1.6650	9.6921	1.54774
13400	1.8191	3.7334	5.1143	1.2854	8.679	1.6722	9.7089	1.55040
13500	1.8369	3.7563	5.1182	1.2875	8.737	1.6796	9.7255	1.55310
13600	1.8547	3.7792	5.1222	1.2878	8.790	1.6869	9.7421	1.55567
13700	1.8723	3.8018	5.1261	1.2895	8.847	1.6943	9.7589	1.55822
13800	1.8896	3.8242	5.1300	1.2895	8.898	1.7016	9.7755	1.56069
13900	1.9070	3.8466	5.1339	1.2894	8.950	1.7090	9.7926	1.56315
14000	1.9241	3.8686	5.1378	1.2896	9.002	1.7163	9.8093	1.56552
14100	1.9411	3.8906	5.1416	1.2882	9.048	1.7235	9.8266	1.56789
14200	1.9581	3.9125	5.1455	1.2849	9.087	1.7308	9.8442	1.57025
14300	1.9751	3.9343	5.1493	1.2810	9.124	1.7378	9.8618	1.57251
14400	1.9921	3.9560	5.1531	1.2762	9.156	1.7446	9.8799	1.57479
14500	2.0090	3.9776	5.1569	1.2683	9.177	1.7511	9.8984	1.57704
14600	2.0261	3.9992	5.1608	1.2577	9.186	1.7573	9.9175	1.57927
14700	2.0435	4.0209	5.1646	1.2440	9.182	1.7630	9.9380	1.58158
14800	2.0611	4.0427	5.1685	1.2263	9.160	1.7680	9.9588	1.58389
14900	2.0792	4.0647	5.1724	1.2024	9.111	1.7720	9.9817	1.58636
15000	2.0980	4.0870	5.1764	1.1888	9.097	1.7747	10.0062	1.58896

S/R= 38.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
200	-6.8556	-6.9910	2.8434	1.4011	.856	1.0000	3.4862	1.00000
300	-6.4165	-6.3758	3.0198	1.3999	1.048	1.0000	3.4891	1.00000
400	-6.1028	-5.9372	3.1455	1.3949	1.208	1.0000	3.4952	1.00000

500	-5.8548	-5.5322	3.2440	1.3866	1.346	1.0000	3.5074	1.00000
600	-5.6474	-5.3056	3.3256	1.3762	1.469	1.0000	3.5270	1.00000
700	-5.4664	-5.0577	3.3955	1.3648	1.581	1.0000	3.5510	1.00000
800	-5.3050	-4.8383	3.4572	1.3542	1.683	1.0000	3.5717	1.00000
900	-5.1583	-4.6404	3.5121	1.3443	1.779	1.0000	3.6129	1.00000
1000	-5.0235	-4.4599	3.5614	1.3363	1.869	1.0000	3.6467	1.00000
1100	-4.8991	-4.2941	3.6071	1.3282	1.955	1.0000	3.6791	1.00000
1200	-4.7822	-4.1394	3.6488	1.3212	2.036	1.0000	3.7122	1.00000
1300	-4.6733	-3.9958	3.6874	1.3162	2.115	1.0000	3.7452	1.00000
1400	-4.5705	-3.8608	3.7234	1.2633	2.151	1.0000	3.7779	1.00000
1500	-4.4644	-3.7318	3.7571	1.2151	2.183	1.0000	3.8106	1.00000
1500	-4.4715	-3.7315	3.7573	1.2945	2.253	1.0001	3.8123	1.00007
1600	-4.3761	-3.6080	3.7896	1.2875	2.321	1.0002	3.8498	1.00021
1700	-4.2816	-3.4871	3.8208	1.2704	2.377	1.0006	3.8939	1.00056
1800	-4.1851	-3.3654	3.8519	1.2477	2.425	1.0013	3.9498	1.00152
1900	-4.0827	-3.2389	3.8837	1.2213	2.467	1.0028	4.0263	1.00279
2000	-3.9706	-3.1034	3.9171	1.1954	2.507	1.0053	4.1307	1.00531
2100	-3.8460	-2.9559	3.9524	1.1732	2.550	1.0092	4.2676	1.00922
2200	-3.7083	-2.7957	3.9897	1.1565	2.598	1.0147	4.4392	1.01469
2300	-3.5594	-2.6245	4.0281	1.1451	2.653	1.0217	4.6385	1.02173
2400	-3.4027	-2.4458	4.0667	1.1381	2.713	1.0302	4.8585	1.03016
2500	-3.2424	-2.2637	4.1046	1.1342	2.777	1.0397	5.0898	1.03969
2600	-3.0820	-2.0819	4.1411	1.1328	2.844	1.0500	5.3229	1.05002
2700	-2.9249	-1.9041	4.1756	1.1333	2.913	1.0609	5.5495	1.06084
2800	-2.7732	-1.7320	4.2081	1.1350	2.985	1.0719	5.7665	1.07191
2900	-2.6286	-1.5677	4.2382	1.1378	3.057	1.0830	5.9682	1.08299
3000	-2.4918	-1.4118	4.2662	1.1417	3.130	1.0939	6.1532	1.09337
3100	-2.3641	-1.2658	4.2920	1.1469	3.204	1.1045	6.3188	1.10444
3200	-2.2455	-1.1293	4.3157	1.1526	3.279	1.1146	6.4640	1.11458
3300	-2.1359	-1.0027	4.3374	1.1592	3.353	1.1242	6.5894	1.12413
3400	-2.0352	-.8856	4.3573	1.1666	3.428	1.1331	6.6960	1.13307
3500	-1.9430	-.7777	4.3755	1.1747	3.503	1.1413	6.7827	1.14131
3600	-1.8587	-.6783	4.3922	1.1834	3.578	1.1489	6.8520	1.14884
3700	-1.7819	-.5870	4.4074	1.1927	3.652	1.1557	6.9061	1.15563
3800	-1.7118	-.5030	4.4215	1.2020	3.725	1.1617	6.9460	1.16170
3900	-1.6475	-.4254	4.4345	1.2111	3.797	1.1672	6.9732	1.16721
4000	-1.5882	-.3534	4.4465	1.2194	3.866	1.1720	6.9900	1.17191
4100	-1.5332	-.2860	4.4578	1.2265	3.933	1.1762	6.9994	1.17617
4200	-1.4815	-.2225	4.4685	1.2320	3.996	1.1800	7.0028	1.17997
4300	-1.4325	-.1621	4.4788	1.2356	4.055	1.1835	7.0031	1.18339
4400	-1.3856	-.1039	4.4886	1.2371	4.110	1.1866	7.0004	1.18652
4500	-1.3399	-.0475	4.4982	1.2357	4.161	1.1895	6.9980	1.18945
4600	-1.2952	.0079	4.5076	1.2347	4.209	1.1923	6.9956	1.19224
4700	-1.2509	.0625	4.5169	1.2312	4.253	1.1951	6.9952	1.19495
4800	-1.2067	.1168	4.5262	1.2269	4.295	1.1978	6.9975	1.19766
4900	-1.1623	.1711	4.5355	1.2155	4.324	1.2005	7.0034	1.20039
5000	-1.1155	.2277	4.5452	1.2101	4.363	1.2031	7.0189	1.20297
5100	-1.0702	.2826	4.5547	1.2106	4.413	1.2050	7.0319	1.20586
5200	-1.0244	.3379	4.5641	1.2058	4.452	1.2091	7.0490	1.20889
5300	-.9782	.3936	4.5737	1.2008	4.492	1.2122	7.0702	1.21205
5400	-.9311	.4499	4.5834	1.1960	4.531	1.2156	7.0952	1.21537
5500	-.8836	.5066	4.5931	1.1919	4.571	1.2191	7.1240	1.21884
5600	-.8355	.5638	4.6029	1.1878	4.612	1.2227	7.1563	1.22249
5700	-.7868	.6215	4.6127	1.1844	4.653	1.2266	7.1918	1.22628
5800	-.7379	.6795	4.6226	1.1816	4.696	1.2306	7.2305	1.23027
5900	-.6885	.7378	4.6325	1.1788	4.739	1.2348	7.2720	1.23439
6000	-.6389	.7962	4.6424	1.1766	4.783	1.2391	7.3156	1.23866
6100	-.5891	.8547	4.6523	1.1750	4.828	1.2435	7.3612	1.24306
6200	-.5395	.9131	4.6621	1.1737	4.873	1.2481	7.4087	1.24760
6300	-.4898	.9713	4.6720	1.1722	4.919	1.2528	7.4577	1.25227
6400	-.4402	1.0294	4.6817	1.1712	4.965	1.2576	7.5071	1.25700
6500	-.3909	1.0871	4.6913	1.1706	5.012	1.2626	7.5581	1.26185
6600	-.3418	1.1446	4.7009	1.1702	5.060	1.2676	7.6099	1.26681
6700	-.2931	1.2015	4.7104	1.1696	5.107	1.2727	7.6617	1.27182
6800	-.2446	1.2583	4.7198	1.1694	5.155	1.2779	7.7140	1.27690

6900	-.1968	1.3142	4.7291	1.1692	5.203	1.2832	7.7663	1.23204
7000	-.1491	1.3700	4.7382	1.1693	5.252	1.2835	7.3189	1.23724
7100	-.1021	1.4249	4.7473	1.1698	5.301	1.2939	7.8713	1.29249
7200	-.0556	1.4793	4.7562	1.1701	5.350	1.2993	7.9232	1.29774
7300	-.0098	1.5329	4.7650	1.1702	5.399	1.3048	7.9744	1.30303
7400	.0357	1.5862	4.7737	1.1704	5.447	1.3103	8.0256	1.30834
7500	.0805	1.6386	4.7823	1.1712	5.498	1.3158	8.0756	1.31363
7600	.1247	1.6904	4.7907	1.1722	5.548	1.3213	8.1258	1.31897
7700	.1681	1.7413	4.7990	1.1730	5.598	1.3269	8.1747	1.32429
7800	.2110	1.7917	4.8071	1.1736	5.648	1.3325	8.2229	1.32959
7900	.2534	1.8413	4.8152	1.1745	5.698	1.3381	8.2706	1.33492
8000	.2951	1.8903	4.8231	1.1754	5.748	1.3438	8.3179	1.34024
8100	.3361	1.9386	4.8309	1.1764	5.799	1.3494	8.3638	1.34552
8200	.3765	1.9861	4.8386	1.1775	5.849	1.3551	8.4091	1.35079
8300	.4162	2.0329	4.8461	1.1784	5.899	1.3607	8.4532	1.35602
8400	.4554	2.0791	4.8535	1.1793	5.950	1.3664	8.4968	1.36125
8500	.4940	2.1247	4.8609	1.1804	6.000	1.3721	8.5396	1.36645
8600	.5320	2.1695	4.8680	1.1819	6.052	1.3778	8.5811	1.37159
8700	.5692	2.2135	4.8751	1.1836	6.103	1.3835	8.6216	1.37668
8800	.6059	2.2569	4.8821	1.1845	6.153	1.3892	8.6616	1.38177
8900	.6420	2.2998	4.8890	1.1856	6.204	1.3949	8.7009	1.38682
9000	.6775	2.3419	4.8957	1.1871	6.255	1.4006	8.7390	1.39182
9100	.7125	2.3835	4.9024	1.1887	6.307	1.4063	8.7767	1.39681
9200	.7469	2.4244	4.9089	1.1904	6.359	1.4121	8.8133	1.40173
9300	.7806	2.4646	4.9154	1.1919	6.410	1.4178	8.8485	1.40657
9400	.8139	2.5042	4.9217	1.1930	6.461	1.4235	8.8835	1.41141
9500	.8467	2.5434	4.9280	1.1944	6.512	1.4293	8.9180	1.41621
9600	.8789	2.5819	4.9342	1.1967	6.566	1.4350	8.9513	1.42095
9700	.9105	2.6197	4.9402	1.1984	6.618	1.4408	8.9837	1.42563
9800	.9417	2.6571	4.9462	1.2001	6.670	1.4466	9.0158	1.43029
9900	.9723	2.6938	4.9521	1.2020	6.723	1.4524	9.0468	1.43486
10000	1.0023	2.7300	4.9579	1.2033	6.774	1.4582	9.0767	1.43936
10100	1.0320	2.7657	4.9637	1.2051	6.826	1.4641	9.1063	1.44384
10200	1.0611	2.8008	4.9693	1.2073	6.880	1.4699	9.1350	1.44826
10300	1.0898	2.8356	4.9749	1.2091	6.933	1.4758	9.1636	1.45266
10400	1.1181	2.8697	4.9804	1.2117	6.988	1.4818	9.1912	1.45699
10500	1.1457	2.9033	4.9858	1.2137	7.041	1.4877	9.2181	1.46125
10600	1.1731	2.9365	4.9912	1.2155	7.094	1.4937	9.2446	1.46548
10700	1.2000	2.9692	4.9965	1.2175	7.148	1.4997	9.2704	1.46964
10800	1.2264	3.0014	5.0017	1.2193	7.201	1.5057	9.2951	1.47372
10900	1.2525	3.0332	5.0068	1.2217	7.255	1.5117	9.3200	1.47780
11000	1.2781	3.0646	5.0119	1.2241	7.311	1.5178	9.3440	1.48160
11100	1.3033	3.0954	5.0169	1.2266	7.366	1.5239	9.3673	1.48572
11200	1.3281	3.1259	5.0219	1.2293	7.422	1.5302	9.3908	1.48965
11300	1.3524	3.1558	5.0268	1.2319	7.478	1.5363	9.4127	1.49344
11400	1.3764	3.1854	5.0316	1.2336	7.532	1.5426	9.4347	1.49723
11500	1.4002	3.2148	5.0364	1.2359	7.587	1.5489	9.4566	1.50097
11600	1.4234	3.2435	5.0411	1.2383	7.643	1.5552	9.4773	1.50462
11700	1.4464	3.2720	5.0458	1.2405	7.698	1.5615	9.4978	1.50823
11800	1.4690	3.3000	5.0504	1.2432	7.755	1.5679	9.5181	1.51180
11900	1.4913	3.3279	5.0550	1.2460	7.813	1.5744	9.5384	1.51535
12000	1.5132	3.3551	5.0595	1.2489	7.871	1.5809	9.5574	1.51877
12100	1.5348	3.3821	5.0640	1.2513	7.928	1.5874	9.5766	1.52217
12200	1.5561	3.4088	5.0684	1.2536	7.984	1.5940	9.5954	1.52551
12300	1.5772	3.4352	5.0728	1.2564	8.043	1.6007	9.6144	1.52884
12400	1.5978	3.4612	5.0771	1.2588	8.100	1.6074	9.6321	1.5320
12500	1.6182	3.4869	5.0814	1.2604	8.155	1.6141	9.6501	1.5352
12600	1.6383	3.5123	5.0857	1.2637	8.215	1.6209	9.6677	1.53840
12700	1.6581	3.5373	5.0899	1.2664	8.274	1.6277	9.6850	1.54149
12800	1.6776	3.5621	5.0941	1.2680	8.329	1.6345	9.7018	1.54449
12900	1.6970	3.5867	5.0982	1.2706	8.388	1.6414	9.7189	1.54748
13000	1.7161	3.6109	5.1023	1.2732	8.447	1.6483	9.7359	1.55043
13100	1.7349	3.6350	5.1064	1.2752	8.504	1.6553	9.7524	1.55331
13200	1.7535	3.6587	5.1104	1.2779	8.563	1.6623	9.7687	1.55611
13300	1.7718	3.6821	5.1144	1.2794	8.619	1.6694	9.7850	1.55890
13400	1.7901	3.7054	5.1184	1.2820	8.678	1.6765	9.8014	1.56163

13500	1.8079	3.7284	5.1223	1.2642	8.737	1.6837	9.8175	1.56438
13600	1.8257	3.7512	5.1262	1.2848	8.790	1.6908	9.8334	1.56702
13700	1.8433	3.7738	5.1301	1.2868	8.847	1.6980	9.8495	1.56963
13800	1.8606	3.7961	5.1340	1.2872	8.900	1.7051	9.8654	1.57216
13900	1.8780	3.8184	5.1378	1.2877	8.953	1.7124	9.8817	1.57469
14000	1.8950	3.8404	5.1417	1.2886	9.006	1.7195	9.8976	1.57712
14100	1.9120	3.8623	5.1455	1.2880	9.055	1.7267	9.9141	1.57956
14200	1.9289	3.8841	5.1493	1.2857	9.098	1.7338	9.9308	1.58198
14300	1.9458	3.9057	5.1530	1.2831	9.139	1.7408	9.9474	1.58429
14400	1.9626	3.9272	5.1568	1.2799	9.178	1.7477	9.9644	1.58661
14500	1.9793	3.9487	5.1606	1.2741	9.206	1.7543	9.9818	1.58890
14600	1.9961	3.9700	5.1643	1.2659	9.225	1.7606	9.9995	1.59116
14700	2.0132	3.9915	5.1681	1.2553	9.233	1.7667	10.0185	1.59348
14800	2.0303	4.0129	5.1719	1.2413	9.227	1.7721	10.0377	1.59578
14900	2.0479	4.0346	5.1757	1.2217	9.197	1.7769	10.0587	1.59820
15000	2.0660	4.0565	5.1796	1.2103	9.194	1.7806	10.0809	1.60071

S/R= 38.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
200	-6.9425	-7.0779	2.8434	1.4009	.856	1.0000	3.4862	1.00000
300	-6.5033	-6.4625	3.0198	1.3998	1.048	1.0000	3.4891	1.00000
400	-6.1896	-6.0239	3.1455	1.3951	1.208	1.0000	3.4952	1.00000
500	-5.9417	-5.6792	3.2440	1.3868	1.347	1.0000	3.5074	1.00000
600	-5.7344	-5.3926	3.3256	1.3760	1.469	1.0000	3.5270	1.00000
700	-5.5531	-5.1444	3.3955	1.3646	1.580	1.0000	3.5516	1.00000
800	-5.3918	-4.9251	3.4572	1.3543	1.683	1.0000	3.5817	1.00000
900	-5.2451	-4.7273	3.5121	1.3446	1.779	1.0000	3.6129	1.00000
1000	-5.1104	-4.5468	3.5619	1.3365	1.869	1.0000	3.6467	1.00000
1100	-4.9861	-4.3811	3.6071	1.3281	1.955	1.0000	3.6791	1.00000
1200	-4.8691	-4.2263	3.6488	1.3210	2.036	1.0000	3.7122	1.00000
1300	-4.7601	-4.0825	3.6874	1.3159	2.115	1.0000	3.7452	1.00000
1400	-4.6572	-3.9475	3.7234	1.2947	2.177	1.0000	3.7779	1.00000
1500	-4.5565	-3.8190	3.7571	1.2760	2.237	1.0000	3.8106	1.00000
1500	-4.5582	-3.8182	3.7573	1.2937	2.253	1.0001	3.8126	1.00008
1600	-4.4626	-3.6945	3.7897	1.2864	2.320	1.0002	3.8507	1.00023
1700	-4.3676	-3.5730	3.8211	1.2683	2.375	1.0006	3.8960	1.00062
1800	-4.2699	-3.4502	3.8524	1.2444	2.422	1.0015	3.9544	1.00145
1900	-4.1655	-3.3216	3.8846	1.2171	2.463	1.0031	4.0353	1.00307
2000	-4.0505	-3.1831	3.9187	1.1909	2.503	1.0058	4.1461	1.00581
2100	-3.9221	-3.0317	3.9548	1.1690	2.546	1.0100	4.2916	1.01004
2200	-3.7800	-2.8669	3.9930	1.1529	2.596	1.0159	4.4729	1.01591
2300	-3.6266	-2.6910	4.0322	1.1422	2.652	1.0234	4.6821	1.02337
2400	-3.4657	-2.5078	4.0714	1.1358	2.713	1.0322	4.9112	1.03223
2500	-3.3016	-2.3219	4.1098	1.1324	2.778	1.0422	5.1503	1.04217
2600	-3.1382	-2.1370	4.1465	1.1315	2.846	1.0529	5.3895	1.05287
2700	-2.9789	-1.9567	4.1812	1.1322	2.916	1.0640	5.6207	1.06401
2800	-2.8255	-1.7829	4.2136	1.1343	2.989	1.0754	5.8408	1.07535
2900	-2.6797	-1.6174	4.2437	1.1373	3.061	1.0867	6.0443	1.08665
3000	-2.5422	-1.4608	4.2716	1.1416	3.135	1.0977	6.2297	1.09770
3100	-2.4144	-1.3145	4.2972	1.1470	3.210	1.1084	6.3946	1.10838
3200	-2.2959	-1.1782	4.3206	1.1531	3.285	1.1186	6.5383	1.11858
3300	-2.1869	-1.0522	4.3421	1.1600	3.361	1.1282	6.6612	1.12814
3400	-2.0870	-.9359	4.3617	1.1679	3.436	1.1371	6.7644	1.13703
3500	-1.9959	-.8291	4.3796	1.1764	3.511	1.1452	6.8473	1.14518
3600	-1.9129	-.7310	4.3960	1.1856	3.587	1.1526	6.9131	1.15258
3700	-1.8374	-.6412	4.4109	1.1953	3.662	1.1592	6.9618	1.15921
3800	-1.7686	-.5586	4.4247	1.2049	3.735	1.1651	6.9972	1.16510
3900	-1.7056	-.4824	4.4374	1.2141	3.807	1.1703	7.0200	1.17031
4000	-1.6475	-.4116	4.4492	1.2224	3.876	1.1750	7.0327	1.17491
4100	-1.5935	-.3453	4.4603	1.2293	3.942	1.1790	7.0386	1.17899
4200	-1.5427	-.2828	4.4708	1.2343	4.004	1.1827	7.0390	1.18261
4300	-1.4944	-.2230	4.4809	1.2371	4.062	1.1859	7.0369	1.18588
4400	-1.4478	-.1653	4.4906	1.2377	4.115	1.1890	7.0325	1.18890

4500	-1.4023	-.1091	4.5001	1.2366	4.164	1.1918	7.0292	1.19173
4600	-1.3576	-.0538	4.5095	1.2337	4.210	1.1945	7.0263	1.19447
4700	-1.3131	.0010	4.5188	1.2295	4.253	1.1972	7.0260	1.19715
4800	-1.2685	.0557	4.5281	1.2245	4.295	1.1999	7.0290	1.19985
4900	-1.2236	.1106	4.5375	1.2130	4.323	1.2027	7.0359	1.20261
5000	-1.1761	.1678	4.5474	1.2072	4.367	1.2054	7.0530	1.20524
5100	-1.1300	.2236	4.5569	1.2074	4.411	1.2083	7.0679	1.20820
5200	-1.0834	.2799	4.5665	1.2024	4.451	1.2115	7.0871	1.21131
5300	-1.0362	.3364	4.5762	1.1974	4.490	1.2147	7.1106	1.21458
5400	-.9882	.3938	4.5860	1.1927	4.530	1.2182	7.1381	1.21802
5500	-.9396	.4516	4.5959	1.1886	4.570	1.2218	7.1696	1.22162
5600	-.8904	.5100	4.6058	1.1847	4.611	1.2256	7.2045	1.22541
5700	-.8406	.5689	4.6156	1.1815	4.653	1.2296	7.2428	1.22936
5800	-.7906	.6279	4.6258	1.1787	4.696	1.2338	7.2842	1.23350
5900	-.7401	.6874	4.6359	1.1761	4.740	1.2381	7.3284	1.23779
6000	-.6894	.7469	4.6459	1.1740	4.784	1.2426	7.3747	1.24223
6100	-.6386	.8065	4.6559	1.1725	4.830	1.2472	7.4229	1.24679
6200	-.5880	.8659	4.6659	1.1714	4.876	1.2520	7.4729	1.25150
6300	-.5373	.9251	4.6758	1.1700	4.927	1.2568	7.5244	1.25634
6400	-.4868	.9842	4.6856	1.1691	4.969	1.2618	7.5761	1.26124
6500	-.4366	1.0429	4.6954	1.1686	5.016	1.2669	7.6294	1.26625
6600	-.3867	1.1013	4.7051	1.1683	5.065	1.2721	7.6832	1.27135
6700	-.3372	1.1591	4.7147	1.1678	5.112	1.2774	7.7371	1.27656
6800	-.2878	1.2167	4.7241	1.1677	5.161	1.2827	7.7913	1.28180
6900	-.2393	1.2734	4.7335	1.1676	5.209	1.2881	7.8455	1.28710
7000	-.1909	1.3299	4.7427	1.1678	5.259	1.2936	7.8998	1.29246
7100	-.1433	1.3855	4.7518	1.1683	5.308	1.2991	7.9538	1.29786
7200	-.0961	1.4406	4.7608	1.1686	5.358	1.3047	8.0072	1.30327
7300	-.0497	1.4949	4.7697	1.1688	5.407	1.3103	8.0599	1.30870
7400	-.0036	1.5487	4.7784	1.1691	5.456	1.3159	8.1124	1.31416
7500	.0417	1.6017	4.7870	1.1699	5.507	1.3216	8.1639	1.31960
7600	.0865	1.6541	4.7954	1.1709	5.558	1.3273	8.2151	1.32507
7700	.1304	1.7055	4.8037	1.1718	5.608	1.3329	8.2651	1.33053
7800	.1737	1.7564	4.8119	1.1724	5.658	1.3387	8.3144	1.33597
7900	.2165	1.8065	4.8200	1.1733	5.708	1.3444	8.3631	1.34143
8000	.2586	1.8560	4.8280	1.1743	5.759	1.3502	8.4112	1.34688
8100	.3001	1.9046	4.8358	1.1753	5.810	1.3559	8.4580	1.35229
8200	.3408	1.9526	4.8434	1.1764	5.861	1.3617	8.5042	1.35768
8300	.3809	1.9997	4.8510	1.1775	5.911	1.3674	8.5490	1.36305
8400	.4204	2.0463	4.8584	1.1783	5.962	1.3732	8.5932	1.36837
8500	.4594	2.0922	4.8658	1.1793	6.012	1.3790	8.6367	1.37369
8600	.4976	2.1374	4.8730	1.1809	6.064	1.3847	8.6788	1.37895
8700	.5351	2.1817	4.8800	1.1825	6.116	1.3905	8.7198	1.38425
8800	.5721	2.2253	4.8870	1.1836	6.167	1.3962	8.7603	1.38955
8900	.6085	2.2685	4.8939	1.1847	6.217	1.4020	8.8001	1.39481
9000	.6443	2.3109	4.9006	1.1861	6.269	1.4078	8.8386	1.39961
9100	.6795	2.3527	4.9073	1.1877	6.321	1.4136	8.8767	1.40471
9200	.7141	2.3938	4.9138	1.1893	6.373	1.4194	8.9135	1.40973
9300	.7480	2.4342	4.9203	1.1909	6.424	1.4251	8.9491	1.41467
9400	.7815	2.4740	4.9266	1.1921	6.475	1.4309	8.9843	1.41961
9500	.8145	2.5134	4.9329	1.1934	6.527	1.4367	9.0191	1.42450
9600	.8469	2.5521	4.9390	1.1955	6.580	1.4425	9.0526	1.42953
9700	.8786	2.5901	4.9451	1.1972	6.632	1.4483	9.0852	1.43420
9800	.9099	2.6276	4.9511	1.1988	6.684	1.4541	9.1174	1.43886
9900	.9407	2.6645	4.9570	1.2008	6.737	1.4600	9.1485	1.44352
10000	.9709	2.7009	4.9628	1.2023	6.789	1.4658	9.1785	1.44811
10100	1.0007	2.7367	4.9685	1.2041	6.841	1.4717	9.2082	1.45267
10200	1.0300	2.7719	4.9741	1.2060	6.894	1.4775	9.2370	1.45718
10300	1.0588	2.8065	4.9797	1.2077	6.946	1.4834	9.2655	1.46167
10400	1.0872	2.8411	4.9852	1.2102	7.001	1.4893	9.2931	1.46607
10500	1.1150	2.8747	4.9906	1.2122	7.054	1.4952	9.3200	1.47042
10600	1.1425	2.9081	4.9960	1.2140	7.107	1.5012	9.3464	1.47473
10700	1.1694	2.9408	5.0012	1.2162	7.162	1.5072	9.3722	1.47897
10800	1.1960	2.9731	5.0064	1.2180	7.215	1.5131	9.3966	1.48313
10900	1.2221	3.0050	5.0116	1.2200	7.268	1.5192	9.4216	1.48728
11000	1.2479	3.0364	5.0166	1.2223	7.323	1.5252	9.4455	1.49136

11100	1.2731	3.0673	5.0216	1.2248	7.378	1.5313	9.4686	1.49535
11200	1.2981	3.0979	5.0266	1.2274	7.434	1.5374	9.4919	1.49936
11300	1.3224	3.1279	5.0314	1.2300	7.490	1.5435	9.5136	1.50322
11400	1.3465	3.1575	5.0362	1.2316	7.543	1.5497	9.5354	1.50708
11500	1.3704	3.1869	5.0410	1.2343	7.600	1.5559	9.5571	1.51090
11600	1.3936	3.2157	5.0457	1.2367	7.655	1.5622	9.5776	1.51462
11700	1.4167	3.2442	5.0504	1.2384	7.709	1.5684	9.5978	1.51829
11800	1.4394	3.2723	5.0550	1.2408	7.765	1.5747	9.6178	1.52193
11900	1.4618	3.3002	5.0595	1.2436	7.822	1.5811	9.6378	1.52555
12000	1.4837	3.3274	5.0640	1.2464	7.880	1.5875	9.6565	1.52904
12100	1.5054	3.3545	5.0685	1.2487	7.936	1.5939	9.6754	1.53251
12200	1.5267	3.3811	5.0729	1.2509	7.992	1.6004	9.6938	1.53592
12300	1.5479	3.4076	5.0772	1.2537	8.050	1.6070	9.7123	1.53931
12400	1.5685	3.4335	5.0815	1.2565	8.108	1.6135	9.7297	1.54259
12500	1.5890	3.4593	5.0858	1.2594	8.163	1.6201	9.7474	1.54586
12600	1.6092	3.4847	5.0900	1.2611	8.222	1.6268	9.7646	1.54907
12700	1.6290	3.5097	5.0942	1.2634	8.279	1.6334	9.7815	1.55222
12800	1.6486	3.5345	5.0983	1.2650	8.333	1.6401	9.7978	1.55529
12900	1.6680	3.5591	5.1025	1.2676	8.392	1.6468	9.8144	1.55834
13000	1.6871	3.5833	5.1065	1.2701	8.450	1.6536	9.8309	1.56136
13100	1.7060	3.6073	5.1106	1.2721	8.506	1.6605	9.8469	1.56430
13200	1.7246	3.6310	5.1146	1.2749	8.566	1.6673	9.8626	1.56717
13300	1.7429	3.6544	5.1185	1.2764	8.621	1.6742	9.8784	1.57002
13400	1.7612	3.6777	5.1225	1.2789	8.680	1.6811	9.8942	1.57282
13500	1.7791	3.7007	5.1264	1.2809	8.737	1.6881	9.9098	1.57563
13600	1.7969	3.7235	5.1303	1.2815	8.789	1.6951	9.9253	1.57853
13700	1.8145	3.7460	5.1341	1.2838	8.846	1.7021	9.9408	1.58100
13800	1.8318	3.7683	5.1380	1.2845	8.901	1.7090	9.9560	1.58360
13900	1.8491	3.7905	5.1418	1.2856	8.955	1.7161	9.9717	1.58619
14000	1.8661	3.8124	5.1455	1.2870	9.010	1.7231	9.9868	1.58868
14100	1.8831	3.8342	5.1493	1.2870	9.061	1.7302	10.0025	1.59118
14200	1.8999	3.8554	5.1531	1.2856	9.106	1.7372	10.0183	1.59366
14300	1.9167	3.8775	5.1568	1.2841	9.151	1.7441	10.0340	1.59602
14400	1.9333	3.8989	5.1605	1.2823	9.195	1.7509	10.0500	1.59840
14500	1.9499	3.9201	5.1642	1.2783	9.230	1.7576	10.0663	1.60073
14600	1.9665	3.9412	5.1679	1.2723	9.257	1.7641	10.0829	1.60302
14700	1.9833	3.9625	5.1717	1.2644	9.276	1.7703	10.1005	1.60536
14800	2.0001	3.9837	5.1754	1.2538	9.284	1.7761	10.1182	1.60767
14900	2.0171	4.0050	5.1791	1.2354	9.272	1.7815	10.1374	1.61006
15000	2.0346	4.0264	5.1829	1.2292	9.280	1.7860	10.1576	1.61250

S/R= 39.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
300	-6.5900	-6.5493	3.0198	1.3955	1.047	1.0000	3.4891	1.00000
400	-6.2765	-6.1109	3.1455	1.3952	1.208	1.0000	3.4952	1.00000
500	-6.0286	-5.7661	3.2440	1.3868	1.347	1.0000	3.5074	1.00000
600	-5.8213	-5.4795	3.3256	1.3760	1.464	1.0000	3.5270	1.00000
700	-5.6400	-5.2313	3.3955	1.3647	1.581	1.0000	3.5516	1.00000
800	-5.4787	-5.0120	3.4572	1.3542	1.683	1.0000	3.5817	1.00000
900	-5.3319	-4.8140	3.5121	1.3446	1.779	1.0000	3.6129	1.00000
1000	-5.1974	-4.6337	3.5619	1.3365	1.869	1.0000	3.6467	1.00000
1100	-5.0729	-4.4679	3.6071	1.3282	1.955	1.0000	3.6791	1.00000
1200	-4.9561	-4.3133	3.6488	1.3211	2.036	1.0000	3.7122	1.00000
1300	-4.8469	-4.1694	3.6874	1.3156	2.115	1.0000	3.7452	1.00000
1400	-4.7440	-4.0343	3.7234	1.3130	2.192	1.0000	3.7779	1.00000
1500	-4.6465	-3.9063	3.7571	1.3134	2.270	1.0000	3.8106	1.00000
1500	-4.6449	-3.9049	3.7574	1.2929	2.252	1.0001	3.8129	1.00008
1600	-4.5490	-3.7809	3.7893	1.2851	2.319	1.0003	3.8516	1.00026
1700	-4.4534	-3.6588	3.8213	1.2660	2.373	1.0007	3.8983	1.00068
1800	-4.3545	-3.5347	3.8529	1.2409	2.419	1.0016	3.9595	1.00150
1900	-4.2480	-3.4040	3.8857	1.2128	2.459	1.0034	4.0450	1.00337
2000	-4.1298	-3.2622	3.9204	1.1864	2.499	1.0064	4.1629	1.00636
2100	-3.9974	-3.1066	3.9574	1.1649	2.543	1.0109	4.3173	1.01093

2200	-3.8507	-2.9370	3.9965	1.1495	2.594	1.0172	4.5087	1.01719
2300	-3.6927	-2.7563	4.0364	1.1395	2.651	1.0251	4.7280	1.02510
2400	-3.5275	-2.5638	4.0762	1.1336	2.713	1.0344	4.9662	1.03439
2500	-3.3599	-2.3791	4.1150	1.1307	2.779	1.0447	5.2126	1.04473
2600	-3.1936	-2.1912	4.1520	1.1302	2.848	1.0558	5.4580	1.05579
2700	-3.0320	-2.0086	4.1867	1.1313	2.920	1.0673	5.6935	1.06725
2800	-2.8770	-1.8331	4.2192	1.1337	2.993	1.0789	5.9164	1.07865
2900	-2.7303	-1.6664	4.2492	1.1370	3.066	1.0904	6.1213	1.09035
3000	-2.5923	-1.5093	4.2769	1.1416	3.141	1.1016	6.3058	1.10155
3100	-2.4644	-1.3629	4.3023	1.1473	3.216	1.1123	6.4707	1.11233
3200	-2.3463	-1.2270	4.3255	1.1537	3.292	1.1226	6.6124	1.12257
3300	-2.2380	-1.1017	4.3467	1.1611	3.368	1.1321	6.7323	1.13212
3400	-2.1390	-.9854	4.3650	1.1693	3.444	1.1410	6.8320	1.14094
3500	-2.0491	-.8809	4.3836	1.1785	3.520	1.1490	6.9105	1.14898
3600	-1.9674	-.7842	4.3997	1.1880	3.596	1.1563	6.9718	1.15623
3700	-1.8933	-.6953	4.4143	1.1981	3.671	1.1627	7.0157	1.16257
3800	-1.8259	-.6147	4.4278	1.2080	3.745	1.1684	7.0453	1.16857
3900	-1.7643	-.5399	4.4402	1.2173	3.817	1.1734	7.0647	1.17337
4000	-1.7074	-.4704	4.4517	1.2254	3.886	1.1775	7.0734	1.17777
4100	-1.6544	-.4052	4.4626	1.2319	3.951	1.1817	7.0755	1.18166
4200	-1.6044	-.3435	4.4729	1.2363	4.011	1.1852	7.0735	1.18512
4300	-1.5580	-.2843	4.4828	1.2383	4.068	1.1883	7.0692	1.18825
4400	-1.5153	-.2270	4.4925	1.2381	4.119	1.1912	7.0633	1.19116
4500	-1.4760	-.1709	4.5020	1.2350	4.167	1.1940	7.0552	1.19391
4600	-1.4401	-.1155	4.5113	1.2324	4.212	1.1957	7.0452	1.19639
4700	-1.3753	-.0605	4.5207	1.2275	4.254	1.1973	7.0333	1.19926
4800	-1.3303	-.0053	4.5301	1.2219	4.294	1.2021	7.0202	1.20197
4900	-1.2843	.0502	4.5395	1.2102	4.322	1.2048	7.0055	1.20476
5000	-1.2365	.1082	4.5495	1.2043	4.360	1.2076	7.0087	1.20746
5100	-1.1896	.1648	4.5591	1.2041	4.409	1.2106	7.1043	1.21050
5200	-1.1420	.2220	4.5688	1.1970	4.449	1.2138	7.1256	1.21371
5300	-1.0938	.2737	4.5787	1.1940	4.488	1.2172	7.1519	1.21709
5400	-1.0447	.3332	4.5885	1.1894	4.528	1.2208	7.1820	1.22066
5500	-.9950	.3972	4.5987	1.1854	4.569	1.2246	7.2163	1.22441
5600	-.9447	.4567	4.6082	1.1816	4.611	1.2285	7.2540	1.22835
5700	-.8938	.5168	4.6189	1.1785	4.653	1.2327	7.2951	1.23246
5800	-.8426	.5770	4.6291	1.1758	4.697	1.2370	7.3394	1.23676
5900	-.7910	.6375	4.6393	1.1734	4.741	1.2415	7.3864	1.24122
6000	-.7393	.6983	4.6495	1.1715	4.786	1.2461	7.4354	1.24583
6100	-.6874	.7590	4.6596	1.1702	4.832	1.2509	7.4853	1.25057
6200	-.6358	.8194	4.6697	1.1691	4.879	1.2559	7.5386	1.25545
6300	-.5842	.8797	4.6797	1.1679	4.925	1.2609	7.5927	1.26046
6400	-.5327	.9397	4.6897	1.1671	4.973	1.2660	7.6466	1.26554
6500	-.4816	.9994	4.6995	1.1667	5.021	1.2713	7.7023	1.27073
6600	-.4308	1.0587	4.7093	1.1665	5.070	1.2767	7.7583	1.27502
6700	-.3805	1.1173	4.7190	1.1650	5.118	1.2821	7.8141	1.28136
6800	-.3304	1.1757	4.7285	1.1660	5.167	1.2876	7.8703	1.28677
6900	-.2811	1.2333	4.7379	1.1661	5.216	1.2932	7.9262	1.29223
7000	-.2320	1.2905	4.7472	1.1663	5.265	1.2988	7.9827	1.29774
7100	-.1837	1.3468	4.7564	1.1669	5.316	1.3045	8.0375	1.30329
7200	-.1360	1.4026	4.7654	1.1672	5.366	1.3102	8.0928	1.30886
7300	-.0889	1.4575	4.7743	1.1675	5.415	1.3159	8.1469	1.31444
7400	-.0423	1.5119	4.7831	1.1679	5.465	1.3217	8.2007	1.32004
7500	.0036	1.5655	4.7917	1.1688	5.516	1.3274	8.2534	1.32562
7600	.0488	1.6184	4.8002	1.1698	5.567	1.3332	8.3056	1.33124
7700	.0932	1.6703	4.8085	1.1707	5.618	1.3391	8.3569	1.33693
7800	.1370	1.7217	4.8167	1.1713	5.668	1.3449	8.4072	1.34240
7900	.1802	1.7723	4.8248	1.1723	5.719	1.3507	8.4568	1.34779
8000	.2227	1.8221	4.8328	1.1732	5.770	1.3566	8.5055	1.35357
8100	.2645	1.8712	4.8406	1.1743	5.821	1.3625	8.5535	1.35941
8200	.3057	1.9195	4.8483	1.1754	5.873	1.3683	8.6004	1.36462
8300	.3461	1.9671	4.8559	1.1765	5.924	1.3742	8.6459	1.37009
8400	.3859	2.0139	4.8633	1.1774	5.974	1.3800	8.6907	1.37555
8500	.4252	2.0602	4.8707	1.1784	6.025	1.3859	8.7349	1.38096
8600	.4638	2.1057	4.8779	1.1800	6.077	1.3917	8.7775	1.38657
8700	.5015	2.1503	4.8849	1.1816	6.129	1.3975	8.8190	1.39167

8800	.5387	2.1942	4.8919	1.1826	6.180	1.4034	8.8600	1.39697
8900	.5754	2.2376	4.8988	1.1838	6.231	1.4092	8.9002	1.40224
9000	.6114	2.2803	4.9055	1.1852	6.283	1.4151	8.9391	1.40744
9100	.6469	2.3223	4.9122	1.1867	6.334	1.4209	8.9776	1.41265
9200	.6817	2.3636	4.9187	1.1883	6.387	1.4267	9.0147	1.41777
9300	.7158	2.4042	4.9252	1.1898	6.438	1.4325	9.0505	1.42280
9400	.7494	2.4443	4.9315	1.1911	6.490	1.4384	9.0860	1.42783
9500	.7826	2.4838	4.9378	1.1926	6.541	1.4442	9.1210	1.43282
9600	.8152	2.5227	4.9439	1.1945	6.594	1.4501	9.1547	1.43775
9700	.8471	2.5609	4.9500	1.1961	6.646	1.4559	9.1875	1.44261
9800	.8786	2.5986	4.9559	1.1977	6.698	1.4618	9.2198	1.44745
9900	.9095	2.6356	4.9618	1.1997	6.751	1.4676	9.2510	1.45221
10000	.9398	2.6720	4.9676	1.2012	6.803	1.4734	9.2810	1.45688
10100	.9698	2.7090	4.9733	1.2032	6.856	1.4793	9.3108	1.46153
10200	.9992	2.7434	4.9789	1.2050	6.909	1.4852	9.3396	1.46612
10300	1.0282	2.7784	4.9845	1.2064	6.961	1.4911	9.3682	1.47068
10400	1.0566	2.8127	4.9900	1.2088	7.015	1.4970	9.3957	1.47517
10500	1.0845	2.8465	4.9954	1.2108	7.068	1.5029	9.4225	1.47960
10600	1.1121	2.8799	5.0007	1.2126	7.121	1.5088	9.4489	1.48399
10700	1.1392	2.9128	5.0059	1.2148	7.176	1.5148	9.4746	1.48831
10800	1.1658	2.9451	5.0111	1.2168	7.229	1.5207	9.4991	1.49254
10900	1.1921	2.9771	5.0162	1.2188	7.283	1.5268	9.5238	1.49677
11000	1.2179	3.0086	5.0213	1.2208	7.336	1.5328	9.5475	1.50092
11100	1.2432	3.0396	5.0263	1.2231	7.391	1.5387	9.5705	1.50499
11200	1.2683	3.0702	5.0312	1.2256	7.447	1.5448	9.5936	1.50907
11300	1.2927	3.1002	5.0360	1.2281	7.502	1.5509	9.6150	1.51300
11400	1.3168	3.1299	5.0408	1.2297	7.555	1.5570	9.6366	1.51693
11500	1.3408	3.1594	5.0456	1.2323	7.611	1.5632	9.6580	1.52082
11600	1.3641	3.1881	5.0503	1.2350	7.668	1.5693	9.6783	1.52461
11700	1.3873	3.2167	5.0549	1.2369	7.722	1.5755	9.6983	1.52835
11800	1.4100	3.2448	5.0595	1.2388	7.776	1.5818	9.7180	1.53206
11900	1.4325	3.2727	5.0640	1.2413	7.832	1.5881	9.7377	1.53574
12000	1.4544	3.3000	5.0685	1.2441	7.889	1.5943	9.7561	1.53929
12100	1.4761	3.3271	5.0729	1.2463	7.945	1.6006	9.7746	1.54283
12200	1.4975	3.3537	5.0773	1.2484	8.000	1.6070	9.7926	1.54631
12300	1.5187	3.3802	5.0816	1.2511	8.058	1.6135	9.8108	1.54977
12400	1.5394	3.4062	5.0859	1.2540	8.116	1.6199	9.8278	1.55311
12500	1.5600	3.4319	5.0901	1.2560	8.171	1.6264	9.8450	1.55645
12600	1.5602	3.4573	5.0943	1.2592	8.231	1.6329	9.8619	1.55972
12700	1.6000	3.4824	5.0985	1.2611	8.287	1.6395	9.8784	1.56293
12800	1.6196	3.5071	5.1026	1.2622	8.339	1.6460	9.8943	1.56606
12900	1.6391	3.5317	5.1067	1.2648	8.397	1.6526	9.9104	1.56918
13000	1.6582	3.5559	5.1107	1.2672	8.454	1.6592	9.9264	1.57226
13100	1.6771	3.5799	5.1147	1.2691	8.510	1.6659	9.9419	1.57527
13200	1.6958	3.6036	5.1187	1.2721	8.570	1.6726	9.9571	1.57820
13300	1.7141	3.6269	5.1226	1.2735	8.624	1.6773	9.9723	1.58111
13400	1.7324	3.6502	5.1266	1.2760	8.682	1.6851	9.9876	1.58397
13500	1.7503	3.6731	5.1304	1.2781	8.740	1.6929	10.0025	1.58683
13600	1.7681	3.6957	5.1343	1.2785	8.791	1.6997	10.0175	1.58959
13700	1.7857	3.7134	5.1381	1.2803	8.847	1.7065	10.0325	1.59233
13800	1.8031	3.7406	5.1419	1.2814	8.901	1.7133	10.0472	1.59499
13900	1.8204	3.7629	5.1457	1.2831	8.957	1.7202	10.0622	1.59764
14000	1.8374	3.7847	5.1494	1.2850	9.014	1.7270	10.0766	1.60019
14100	1.8543	3.8064	5.1532	1.2855	9.066	1.7339	10.0915	1.60275
14200	1.8711	3.8280	5.1569	1.2847	9.113	1.7408	10.1066	1.60529
14300	1.8879	3.8494	5.1606	1.2841	9.161	1.7476	10.1214	1.60771
14400	1.9043	3.8707	5.1642	1.2836	9.208	1.7544	10.1365	1.61014
14500	1.9208	3.8914	5.1679	1.2811	9.249	1.7610	10.1518	1.61252
14600	1.9372	3.9128	5.1716	1.2769	9.283	1.7676	10.1672	1.61485
14700	1.9538	3.9339	5.1752	1.2714	9.311	1.7740	10.1837	1.61722
14800	1.9702	3.9543	5.1789	1.2639	9.331	1.7800	10.2000	1.61954
14900	1.9869	3.9758	5.1825	1.2523	9.335	1.7858	10.2177	1.62192
15000	2.0039	3.9969	5.1862	1.2452	9.353	1.7910	10.2360	1.62432

S/R= 39.2

T	LOG(RHC)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
300	-6.6770	-6.6362	3.0198	1.3986	1.047	1.0000	3.4891	1.00000
400	-6.3637	-6.1978	3.1455	1.3951	1.208	1.0000	3.4952	1.00000
500	-6.1154	-5.8528	3.2440	1.3866	1.346	1.0000	3.5074	1.00000
600	-5.9080	-5.5663	3.3256	1.3762	1.469	1.0000	3.5270	1.00000
700	-5.7270	-5.3183	3.3955	1.3649	1.581	1.0000	3.5516	1.00000
800	-5.5657	-5.0990	3.4572	1.3540	1.683	1.0000	3.5817	1.00000
900	-5.4187	-4.9009	3.5121	1.3442	1.779	1.0000	3.6129	1.00000
1000	-5.2842	-4.7206	3.5619	1.3364	1.869	1.0000	3.6467	1.00000
1100	-5.1596	-4.5547	3.6071	1.3283	1.955	1.0000	3.6791	1.00000
1200	-5.0430	-4.4002	3.6488	1.3214	2.036	1.0000	3.7122	1.00000
1300	-4.9339	-4.2564	3.6874	1.3156	2.115	1.0000	3.7452	1.00000
1400	-4.8309	-4.1211	3.7234	1.3126	2.192	1.0000	3.7779	1.00000
1500	-4.7333	-3.9930	3.7571	1.3128	2.269	1.0000	3.8106	1.00000
1500	-4.7316	-3.9916	3.7574	1.2921	2.251	1.0001	3.8132	1.00009
1600	-4.6354	-3.8673	3.7899	1.2838	2.318	1.0003	3.8526	1.00028
1700	-4.5391	-3.7445	3.8216	1.2636	2.371	1.0002	3.9008	1.00075
1800	-4.4389	-3.6190	3.8535	1.2372	2.415	1.0018	3.9650	1.00177
1900	-4.3301	-3.4859	3.8868	1.2084	2.455	1.0037	4.0557	1.00370
2000	-4.2085	-3.3406	3.9223	1.1819	2.495	1.0070	4.1811	1.00696
2100	-4.0718	-3.1806	3.9602	1.1609	2.540	1.0119	4.3449	1.01187
2200	-3.9204	-3.0061	4.0001	1.1462	2.592	1.0186	4.5467	1.01856
2300	-3.7577	-2.8206	4.0408	1.1359	2.650	1.0269	4.7761	1.02691
2400	-3.5884	-2.6287	4.0817	1.1315	2.713	1.0366	5.0233	1.03664
2500	-3.4173	-2.4354	4.1204	1.1292	2.781	1.0474	5.2774	1.04738
2600	-3.2481	-2.2445	4.1576	1.1290	2.851	1.0588	5.5282	1.05880
2700	-3.0845	-2.0596	4.1924	1.1304	2.923	1.0706	5.7678	1.07056
2800	-2.9280	-1.8826	4.2248	1.1331	2.997	1.0824	5.9932	1.08240
2900	-2.7804	-1.7150	4.2547	1.1368	3.071	1.0941	6.1990	1.09409
3000	-2.6420	-1.5575	4.2822	1.1416	3.146	1.1054	6.3843	1.10543
3100	-2.5142	-1.4112	4.3074	1.1477	3.223	1.1163	6.5469	1.11627
3200	-2.3966	-1.2758	4.3303	1.1545	3.299	1.1265	6.6861	1.12654
3300	-2.2891	-1.1513	4.3512	1.1622	3.375	1.1361	6.8028	1.13606
3400	-2.1913	-1.0372	4.3702	1.1710	3.452	1.1448	6.8984	1.14479
3500	-2.1026	-0.9330	4.3875	1.1805	3.529	1.1527	6.9725	1.15270
3600	-2.0224	-0.8379	4.4032	1.1906	3.605	1.1598	7.0287	1.15978
3700	-1.9498	-0.7510	4.4175	1.2011	3.681	1.1661	7.0676	1.16602
3800	-1.8839	-0.6715	4.4306	1.2112	3.755	1.1715	7.0934	1.17150
3900	-1.8200	-0.5981	4.4428	1.2205	3.827	1.1763	7.1074	1.17650
4000	-1.7678	-0.5298	4.4541	1.2285	3.895	1.1805	7.1121	1.18049
4100	-1.7158	-0.4657	4.4647	1.2345	3.959	1.1842	7.1111	1.18419
4200	-1.6665	-0.4047	4.4749	1.2380	4.018	1.1875	7.1061	1.18743
4300	-1.6192	-0.3461	4.4847	1.2392	4.073	1.1905	7.1000	1.19044
4400	-1.5732	-0.2891	4.4943	1.2380	4.123	1.1933	7.0930	1.19329
4500	-1.5278	-0.2330	4.5038	1.2350	4.169	1.1960	7.0884	1.19598
4600	-1.4828	-0.1775	4.5131	1.2307	4.212	1.1987	7.0855	1.19862
4700	-1.4376	-0.1220	4.5225	1.2251	4.253	1.2014	7.0863	1.20129
4800	-1.3920	-0.0667	4.5320	1.2191	4.292	1.2041	7.0914	1.20402
4900	-1.3458	-0.0100	4.5415	1.2072	4.321	1.2059	7.1013	1.20686
5000	-1.2967	.0489	4.5516	1.2011	4.359	1.2097	7.1222	1.20964
5100	-1.2488	.1064	4.5614	1.2007	4.407	1.2129	7.1414	1.21278
5200	-1.2002	.1647	4.5717	1.1955	4.447	1.2162	7.1654	1.21610
5300	-1.1509	.2235	4.5813	1.1905	4.486	1.2197	7.1941	1.21960
5400	-1.1006	.2832	4.5914	1.1861	4.527	1.2234	7.2271	1.22331
5500	-1.0498	.3434	4.6016	1.1822	4.568	1.2274	7.2643	1.22721
5600	-0.9994	.4041	4.6115	1.1785	4.610	1.2315	7.3049	1.23131
5700	-0.9463	.4654	4.6221	1.1756	4.653	1.2358	7.3490	1.23559
5800	-0.8940	.5268	4.6324	1.1731	4.698	1.2403	7.3961	1.24006
5900	-0.8413	.5885	4.6428	1.1708	4.742	1.2450	7.4460	1.24469
6000	-0.7885	.6504	4.6531	1.1691	4.788	1.2498	7.4977	1.24948
6100	-0.7355	.7122	4.6634	1.1678	4.835	1.2547	7.5513	1.25439
6200	-0.6829	.7737	4.6736	1.1669	4.882	1.2598	7.6064	1.25945
6300	-0.6303	.8350	4.6837	1.1659	4.929	1.2650	7.6627	1.26464
6400	-0.5779	.8960	4.6938	1.1652	4.977	1.2703	7.7191	1.26969

6500	-.5259	.9566	4.7037	1.1648	5.026	1.2758	7.7769	1.27525
6600	-.4742	1.0168	4.7136	1.1647	5.075	1.2813	7.8350	1.28072
6700	-.4232	1.0763	4.7233	1.1644	5.124	1.2869	7.8928	1.28622
6800	-.3723	1.1355	4.7329	1.1644	5.173	1.2925	7.9508	1.29179
6900	-.3222	1.1939	4.7424	1.1646	5.223	1.2983	8.0086	1.29741
7000	-.2724	1.2518	4.7518	1.1649	5.273	1.3040	8.0663	1.30308
7100	-.2236	1.3088	4.7610	1.1656	5.324	1.3099	8.1234	1.30879
7200	-.1752	1.3652	4.7701	1.1659	5.374	1.3157	8.1798	1.31450
7300	-.1276	1.4207	4.7790	1.1662	5.424	1.3216	8.2353	1.32024
7400	-.0803	1.4758	4.7878	1.1667	5.474	1.3275	8.2904	1.32598
7500	-.0340	1.5299	4.7965	1.1677	5.526	1.3334	8.3444	1.33170
7600	.0117	1.5833	4.8050	1.1687	5.577	1.3393	8.3978	1.33746
7700	.0566	1.6357	4.8134	1.1696	5.629	1.3452	8.4500	1.34319
7800	.1009	1.6875	4.8216	1.1703	5.679	1.3512	8.5012	1.34889
7900	.1445	1.7386	4.8297	1.1713	5.730	1.3571	8.5518	1.35461
8000	.1874	1.7889	4.8377	1.1723	5.782	1.3631	8.6017	1.36032
8100	.2296	1.8383	4.8455	1.1733	5.833	1.3691	8.6501	1.36598
8200	.2711	1.8871	4.8532	1.1745	5.885	1.3750	8.6978	1.37161
8300	.3118	1.9349	4.8608	1.1756	5.936	1.3810	8.7439	1.37720
8400	.3519	1.9821	4.8682	1.1765	5.987	1.3869	8.7895	1.38278
8500	.3915	2.0287	4.8756	1.1776	6.038	1.3929	8.8341	1.38832
8600	.4304	2.0745	4.8828	1.1791	6.090	1.3988	8.8773	1.39380
8700	.4684	2.1194	4.8898	1.1807	6.143	1.4047	8.9192	1.39922
8800	.5058	2.1636	4.8968	1.1817	6.194	1.4106	8.9607	1.40464
8900	.5427	2.2072	4.9037	1.1829	6.245	1.4165	9.0013	1.41001
9000	.5790	2.2501	4.9104	1.1844	6.297	1.4224	9.0406	1.41531
9100	.6147	2.2924	4.9171	1.1859	6.349	1.4284	9.0793	1.42062
9200	.6497	2.3339	4.9236	1.1874	6.401	1.4342	9.1168	1.42583
9300	.6840	2.3747	4.9300	1.1889	6.453	1.4401	9.1529	1.43097
9400	.7178	2.4149	4.9364	1.1902	6.504	1.4460	9.1886	1.43609
9500	.7512	2.4547	4.9426	1.1918	6.556	1.4519	9.2237	1.44118
9600	.7839	2.4937	4.9488	1.1937	6.609	1.4578	9.2576	1.44619
9700	.8160	2.5320	4.9548	1.1952	6.661	1.4636	9.2905	1.45114
9800	.8476	2.5698	4.9608	1.1967	6.713	1.4695	9.3230	1.45608
9900	.8787	2.6070	4.9666	1.1986	6.766	1.4754	9.3542	1.46091
10000	.9091	2.6436	4.9724	1.2001	6.818	1.4812	9.3843	1.46567
10100	.9392	2.6797	4.9781	1.2021	6.871	1.4871	9.4141	1.47041
10200	.9687	2.7152	4.9837	1.2041	6.924	1.4929	9.4429	1.47507
10300	.9978	2.7503	4.9893	1.2055	6.976	1.4989	9.4715	1.47972
10400	1.0264	2.7847	4.9947	1.2076	7.030	1.5048	9.4990	1.48429
10500	1.0544	2.8186	5.0001	1.2095	7.083	1.5106	9.5257	1.48879
10600	1.0821	2.8521	5.0054	1.2113	7.136	1.5166	9.5520	1.49326
10700	1.1092	2.8850	5.0106	1.2135	7.190	1.5225	9.5776	1.49766
10800	1.1359	2.9175	5.0158	1.2154	7.243	1.5284	9.6019	1.50196
10900	1.1623	2.9495	5.0209	1.2176	7.298	1.5344	9.6265	1.50627
11000	1.1882	2.9811	5.0259	1.2197	7.352	1.5404	9.6501	1.51049
11100	1.2136	3.0121	5.0309	1.2217	7.405	1.5464	9.6729	1.51462
11200	1.2387	3.0428	5.0358	1.2240	7.460	1.5524	9.6958	1.51878
11300	1.2632	3.0728	5.0406	1.2265	7.515	1.5584	9.7170	1.52278
11400	1.2874	3.1025	5.0454	1.2280	7.568	1.5644	9.7383	1.52678
11500	1.3114	3.1321	5.0501	1.2305	7.623	1.5706	9.7595	1.53073
11600	1.3348	3.1609	5.0548	1.2331	7.680	1.5766	9.7795	1.53459
11700	1.3580	3.1895	5.0594	1.2352	7.734	1.5828	9.7992	1.53840
11800	1.3803	3.2176	5.0639	1.2375	7.789	1.5890	9.8186	1.54217
11900	1.4033	3.2455	5.0685	1.2396	7.845	1.5952	9.8380	1.54591
12000	1.4253	3.2728	5.0729	1.2421	7.900	1.6014	9.8561	1.54954
12100	1.4471	3.2999	5.0773	1.2441	7.955	1.6076	9.8742	1.55314
12200	1.4685	3.3266	5.0816	1.2461	8.010	1.6138	9.8919	1.55668
12300	1.4898	3.3531	5.0860	1.2488	8.067	1.6202	9.9097	1.56021
12400	1.5105	3.3790	5.0902	1.2516	8.125	1.6265	9.9262	1.56360
12500	1.5311	3.4048	5.0944	1.2536	8.180	1.6329	9.9431	1.56701
12600	1.5513	3.4302	5.0986	1.2567	8.239	1.6393	9.9595	1.57034
12700	1.5712	3.4552	5.1027	1.2590	8.295	1.6457	9.9756	1.57361
12800	1.5908	3.4799	5.1068	1.2603	8.348	1.6521	9.9911	1.57680
12900	1.6103	3.5045	5.1109	1.2623	8.404	1.6586	10.0068	1.57998
13000	1.6295	3.5287	5.1149	1.2644	8.460	1.6651	10.0223	1.58312

13100	1.6484	3.5527	5.1189	1.2664	8.516	1.6716	10.0373	1.58619
13200	1.6671	3.5763	5.1228	1.2693	8.575	1.6781	10.0520	1.58918
13300	1.6854	3.5996	5.1267	1.2708	8.629	1.6847	10.0666	1.59215
13400	1.7037	3.6229	5.1306	1.2732	8.686	1.6913	10.0813	1.59507
13500	1.7216	3.6457	5.1345	1.2753	8.743	1.6980	10.0957	1.59799
13600	1.7395	3.6685	5.1383	1.2759	8.795	1.7046	10.1100	1.60081
13700	1.7571	3.6910	5.1421	1.2777	8.850	1.7113	10.1244	1.60360
13800	1.7744	3.7131	5.1459	1.2781	8.902	1.7179	10.1388	1.60637
13900	1.7918	3.7354	5.1496	1.2796	8.956	1.7246	10.1531	1.60904
14000	1.8093	3.7571	5.1533	1.2823	9.015	1.7313	10.1670	1.61184
14100	1.8257	3.7799	5.1570	1.2834	9.069	1.7380	10.1812	1.61427
14200	1.8424	3.8003	5.1607	1.2832	9.118	1.7447	10.1955	1.61686
14300	1.8591	3.8216	5.1643	1.2833	9.168	1.7514	10.2095	1.61934
14400	1.8755	3.8428	5.1680	1.2837	9.219	1.7581	10.2238	1.62182
14500	1.8919	3.8638	5.1716	1.2824	9.263	1.7647	10.2381	1.62425
14600	1.9082	3.8846	5.1752	1.2798	9.303	1.7712	10.2526	1.62683
14700	1.9245	3.9055	5.1788	1.2763	9.339	1.7776	10.2679	1.62904
14800	1.9407	3.9262	5.1824	1.2716	9.369	1.7838	10.2830	1.63158
14900	1.9571	3.9470	5.1860	1.2633	9.386	1.7899	10.2993	1.63377
15000	1.9736	3.9679	5.1896	1.2580	9.413	1.7955	10.3160	1.63614

S/R= 39.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
300	-6.7639	-6.7232	3.0198	1.3985	1.047	1.0000	3.4891	1.00000
400	-6.4503	-6.2847	3.1455	1.3949	1.208	1.0000	3.4952	1.00000
500	-6.2022	-5.9396	3.2440	1.3866	1.346	1.0000	3.5074	1.00000
600	-5.9948	-5.6530	3.3256	1.3764	1.470	1.0000	3.5270	1.00000
700	-5.8139	-5.4052	3.3955	1.3650	1.581	1.0000	3.5516	1.00000
800	-5.6525	-5.1858	3.4572	1.3541	1.683	1.0000	3.5817	1.00000
900	-5.5057	-4.9878	3.5121	1.3441	1.779	1.0000	3.6129	1.00000
1000	-5.3709	-4.8073	3.5619	1.3363	1.869	1.0000	3.6447	1.00000
1100	-5.2465	-4.6415	3.6071	1.3283	1.955	1.0000	3.6791	1.00000
1200	-5.1297	-4.4869	3.6498	1.3215	2.036	1.0000	3.7122	1.00000
1300	-5.0208	-4.3433	3.6874	1.3160	2.115	1.0000	3.7452	1.00000
1400	-4.9178	-4.2081	3.7234	1.3082	2.188	1.0000	3.7779	1.00000
1500	-4.8191	-4.0794	3.7571	1.3037	2.261	1.0000	3.9106	1.00000
1500	-4.8163	-4.0783	3.7574	1.2912	2.251	1.0001	3.8136	1.00010
1600	-4.7218	-3.9537	3.7900	1.2824	2.317	1.0003	3.8537	1.00031
1700	-4.6247	-3.8301	3.8219	1.2610	2.369	1.0008	3.9037	1.00083
1800	-4.5230	-3.7031	3.8542	1.2334	2.412	1.0020	3.9711	1.00195
1900	-4.4118	-3.5674	3.8881	1.2039	2.451	1.0041	4.0673	1.00406
2000	-4.2866	-3.4284	3.9244	1.1774	2.491	1.0076	4.2007	1.00760
2100	-4.1453	-3.2537	3.9632	1.1570	2.537	1.0129	4.3745	1.01288
2200	-3.9891	-3.0742	4.0040	1.1430	2.590	1.0200	4.5870	1.02001
2300	-3.8217	-2.8837	4.0454	1.1344	2.649	1.0288	4.8266	1.02881
2400	-3.6482	-2.6875	4.0863	1.1296	2.714	1.0390	5.0827	1.03897
2500	-3.4735	-2.4906	4.1258	1.1277	2.782	1.0501	5.3440	1.05011
2600	-3.3018	-2.2969	4.1632	1.1279	2.854	1.0619	5.6002	1.06188
2700	-3.1362	-2.1100	4.1980	1.1297	2.927	1.0739	5.8435	1.07393
2800	-2.9784	-1.9316	4.2304	1.1327	3.001	1.0860	6.0709	1.08600
2900	-2.8300	-1.7632	4.2602	1.1366	3.076	1.0979	6.2775	1.09787
3000	-2.6915	-1.6054	4.2875	1.1417	3.152	1.1093	6.4621	1.10933
3100	-2.5639	-1.4594	4.3124	1.1481	3.229	1.1203	6.6229	1.12024
3200	-2.4469	-1.3246	4.3351	1.1554	3.306	1.1305	6.7593	1.13049
3300	-2.3404	-1.2011	4.3556	1.1636	3.383	1.1400	6.8723	1.13995
3400	-2.2438	-1.0883	4.3743	1.1728	3.461	1.1486	6.9635	1.14858
3500	-2.1566	-0.9856	4.3912	1.1828	3.538	1.1563	7.0327	1.15633
3600	-2.0779	-0.8921	4.4066	1.1934	3.615	1.1632	7.0836	1.16321
3700	-2.0068	-0.8069	4.4205	1.2043	3.691	1.1693	7.1176	1.16925
3800	-1.9424	-0.7289	4.4334	1.2146	3.765	1.1745	7.1384	1.17450
3900	-1.8834	-0.6569	4.4452	1.2239	3.836	1.1791	7.1478	1.17907
4000	-1.8288	-0.5899	4.4563	1.2315	3.904	1.1831	7.1487	1.18306
4100	-1.7776	-0.5267	4.4669	1.2368	3.967	1.1866	7.1447	1.18627

4200	-1.7290	-.4654	4.4768	1.2396	4.025	1.1898	7.1372	1.16971
4300	-1.6821	-.4082	4.4865	1.2398	4.077	1.1926	7.1295	1.19260
4400	-1.6362	-.3514	4.4960	1.2376	4.126	1.1954	7.1216	1.19532
4500	-1.5908	-.2953	4.5055	1.2337	4.170	1.1980	7.1168	1.19795
4600	-1.5455	-.2394	4.5149	1.2286	4.212	1.2006	7.1143	1.20057
4700	-1.4998	-.1835	4.5243	1.2225	4.252	1.2033	7.1160	1.20325
4800	-1.4535	-.1271	4.5339	1.2160	4.290	1.2061	7.1226	1.20601
4900	-1.4065	-.0700	4.5436	1.2041	4.319	1.2090	7.1344	1.20892
5000	-1.3565	-.0102	4.5537	1.1979	4.357	1.2119	7.1576	1.21160
5100	-1.3076	.0484	4.5637	1.1971	4.405	1.2151	7.1793	1.21504
5200	-1.2579	.1078	4.5737	1.1921	4.444	1.2186	7.2060	1.21848
5300	-1.2074	.1678	4.5837	1.1872	4.484	1.2222	7.2376	1.22212
5400	-1.1561	.2287	4.5941	1.1828	4.525	1.2261	7.2735	1.22598
5500	-1.1040	.2901	4.6045	1.1791	4.567	1.2302	7.3137	1.23004
5600	-1.0514	.3521	4.6149	1.1755	4.610	1.2345	7.3574	1.23431
5700	-.9982	.4146	4.6254	1.1728	4.654	1.2389	7.4044	1.23876
5800	-.9447	.4773	4.6359	1.1705	4.699	1.2436	7.4545	1.24340
5900	-.8908	.5403	4.6463	1.1684	4.744	1.2484	7.5073	1.24822
6000	-.8369	.6032	4.6568	1.1668	4.790	1.2534	7.5618	1.25318
6100	-.7829	.6661	4.6672	1.1656	4.837	1.2586	7.6180	1.25827
6200	-.7292	.7287	4.6775	1.1648	4.885	1.2639	7.6757	1.26352
6300	-.6757	.7911	4.6878	1.1639	4.933	1.2693	7.7345	1.26868
6400	-.6224	.8530	4.6979	1.1634	4.982	1.2747	7.7932	1.27430
6500	-.5695	.9146	4.7080	1.1631	5.031	1.2803	7.8531	1.27964
6600	-.5170	.9757	4.7179	1.1631	5.081	1.2860	7.9133	1.28547
6700	-.4651	1.0360	4.7277	1.1629	5.130	1.2917	7.9731	1.29114
6800	-.4135	1.0960	4.7374	1.1629	5.180	1.2976	8.0330	1.29687
6900	-.3627	1.1551	4.7469	1.1632	5.230	1.3034	8.0925	1.30266
7000	-.3122	1.2138	4.7564	1.1636	5.281	1.3094	8.1518	1.30849
7100	-.2627	1.2714	4.7656	1.1643	5.332	1.3153	8.2105	1.31435
7200	-.2137	1.3285	4.7746	1.1647	5.383	1.3213	8.2683	1.32021
7300	-.1656	1.3846	4.7837	1.1651	5.433	1.3273	8.3252	1.32609
7400	-.1178	1.4402	4.7926	1.1656	5.484	1.3334	8.3816	1.33198
7500	-.0709	1.4949	4.8012	1.1666	5.536	1.3394	8.4367	1.33784
7600	-.0247	1.5488	4.8098	1.1677	5.588	1.3455	8.4912	1.34374
7700	.0206	1.6017	4.8182	1.1686	5.639	1.3515	8.5444	1.34960
7800	.0653	1.6540	4.8264	1.1693	5.690	1.3576	8.5966	1.35543
7900	.1093	1.7054	4.8345	1.1703	5.742	1.3636	8.6480	1.36128
8000	.1526	1.7561	4.8425	1.1714	5.794	1.3697	8.6987	1.36711
8100	.1951	1.8060	4.8504	1.1724	5.845	1.3758	8.7479	1.37289
8200	.2369	1.8551	4.8581	1.1736	5.897	1.3818	8.7962	1.37865
8300	.2780	1.9033	4.8657	1.1748	5.949	1.3879	8.8431	1.38436
8400	.3184	1.9508	4.8731	1.1757	6.000	1.3939	8.8892	1.39005
8500	.3583	1.9977	4.8805	1.1768	6.051	1.4000	8.9344	1.39570
8600	.3974	2.0437	4.8877	1.1783	6.104	1.4060	8.9781	1.40129
8700	.4357	2.0889	4.8948	1.1799	6.156	1.4119	9.0205	1.40682
8800	.4734	2.1334	4.9017	1.1809	6.207	1.4179	9.0623	1.41234
8900	.5105	2.1772	4.9086	1.1821	6.259	1.4239	9.1033	1.41782
9000	.5470	2.2204	4.9153	1.1836	6.311	1.4299	9.1429	1.42322
9100	.5829	2.2629	4.9220	1.1851	6.363	1.4359	9.1820	1.42863
9200	.6180	2.3046	4.9285	1.1866	6.416	1.4418	9.2197	1.43394
9300	.6526	2.3456	4.9349	1.1880	6.467	1.4477	9.2560	1.43916
9400	.6865	2.3860	4.9412	1.1894	6.519	1.4536	9.2919	1.44438
9500	.7201	2.4259	4.9475	1.1909	6.571	1.4596	9.3272	1.44956
9600	.7530	2.4651	4.9536	1.1929	6.625	1.4655	9.3613	1.45466
9700	.7852	2.5035	4.9596	1.1944	6.677	1.4714	9.3943	1.45970
9800	.8170	2.5415	4.9656	1.1958	6.728	1.4773	9.4268	1.46472
9900	.8481	2.5788	4.9714	1.1976	6.781	1.4832	9.4581	1.46964
10000	.8787	2.6155	4.9772	1.1992	6.833	1.4890	9.4882	1.47448
10100	.9089	2.6517	4.9829	1.2011	6.886	1.4949	9.5180	1.47930
10200	.9385	2.6873	4.9885	1.2030	6.940	1.5008	9.5468	1.48405
10300	.9677	2.7225	4.9940	1.2046	6.992	1.5068	9.5753	1.48877
10400	.9964	2.7570	4.9994	1.2068	7.046	1.5127	9.6028	1.49342
10500	1.0245	2.7910	5.0048	1.2084	7.098	1.5185	9.6295	1.49800
10600	1.0523	2.8246	5.0101	1.2102	7.151	1.5245	9.6556	1.50254
10700	1.0795	2.8576	5.0153	1.2123	7.205	1.5304	9.6811	1.50701

10800	1.1063	2.8901	5.0204	1.2741	7.258	1.5363	9.7053	1.51139
10900	1.1328	2.9222	5.0255	1.2163	7.312	1.5422	9.7297	1.51577
11000	1.1587	2.9538	5.0305	1.2186	7.367	1.5482	9.7531	1.52006
11100	1.1842	2.9849	5.0355	1.2206	7.421	1.5541	9.7757	1.52426
11200	1.2094	3.0156	5.0404	1.2227	7.475	1.5602	9.7984	1.52849
11300	1.2339	3.0457	5.0452	1.2249	7.529	1.5661	9.8194	1.53256
11400	1.2582	3.0754	5.0499	1.2264	7.581	1.5721	9.8405	1.53662
11500	1.2823	3.1050	5.0546	1.2288	7.637	1.5781	9.8614	1.54064
11600	1.3057	3.1338	5.0593	1.2314	7.692	1.5841	9.8811	1.54456
11700	1.3290	3.1625	5.0638	1.2335	7.747	1.5902	9.9005	1.54844
11800	1.3518	3.1906	5.0684	1.2358	7.802	1.5963	9.9196	1.55227
11900	1.3743	3.2185	5.0729	1.2383	7.858	1.6025	9.9387	1.55608
12000	1.3964	3.2458	5.0773	1.2406	7.914	1.6086	9.9564	1.55976
12100	1.4182	3.2729	5.0817	1.2422	7.967	1.6147	9.9742	1.56343
12200	1.4397	3.2996	5.0860	1.2439	8.020	1.6209	9.9915	1.56703
12300	1.4609	3.3261	5.0903	1.2466	8.077	1.6271	10.0089	1.57062
12400	1.4817	3.3520	5.0945	1.2494	8.134	1.6333	10.0251	1.57407
12500	1.5023	3.3778	5.0987	1.2514	8.189	1.6396	10.0415	1.57754
12600	1.5226	3.4032	5.1029	1.2543	8.248	1.6459	10.0575	1.58093
12700	1.5425	3.4282	5.1070	1.2567	8.304	1.6522	10.0731	1.58426
12800	1.5621	3.4529	5.1110	1.2581	8.357	1.6585	10.0881	1.58751
12900	1.5817	3.4775	5.1151	1.2605	8.414	1.6648	10.1034	1.59075
13000	1.6003	3.5017	5.1191	1.2623	8.468	1.6713	10.1186	1.59394
13100	1.6198	3.5256	5.1230	1.2638	8.522	1.6776	10.1330	1.59707
13200	1.6385	3.5492	5.1269	1.2668	8.581	1.6840	10.1472	1.60012
13300	1.6568	3.5725	5.1308	1.2682	8.635	1.6904	10.1613	1.60315
13400	1.6751	3.5957	5.1347	1.2705	8.692	1.6969	10.1754	1.60613
13500	1.6930	3.6185	5.1385	1.2727	8.748	1.7034	10.1892	1.60909
13600	1.7109	3.6412	5.1423	1.2734	8.800	1.7099	10.2029	1.61197
13700	1.7285	3.6637	5.1460	1.2752	8.855	1.7164	10.2167	1.61482
13800	1.7458	3.6858	5.1498	1.2758	8.906	1.7228	10.2302	1.61760
13900	1.7632	3.7080	5.1535	1.2769	8.959	1.7294	10.2442	1.62037
14000	1.7802	3.7297	5.1572	1.2786	9.014	1.7358	10.2575	1.62304
14100	1.7971	3.7514	5.1608	1.2800	9.068	1.7424	10.2712	1.62572
14200	1.8139	3.7728	5.1645	1.2809	9.121	1.7489	10.2849	1.62837
14300	1.8305	3.7941	5.1681	1.2818	9.173	1.7555	10.2981	1.63091
14400	1.8469	3.8151	5.1717	1.2828	9.226	1.7620	10.3116	1.63345
14500	1.8632	3.8360	5.1753	1.2826	9.274	1.7685	10.3251	1.63593
14600	1.8793	3.8567	5.1788	1.2811	9.317	1.7749	10.3386	1.63835
14700	1.8955	3.8775	5.1824	1.2794	9.360	1.7814	10.3530	1.64060
14800	1.9116	3.8980	5.1859	1.2768	9.399	1.7876	10.3669	1.64318
14900	1.9277	3.9185	5.1895	1.2714	9.427	1.7938	10.3820	1.64559
15000	1.9439	3.9391	5.1930	1.2677	9.460	1.7998	10.3973	1.64796

S/R= 39.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/R1	Z*
300	-6.8508	-6.8101	3.0198	1.3983	1.047	1.0000	3.4391	1.00000
400	-6.5371	-6.3714	3.1455	1.3950	1.208	1.0000	3.4952	1.00000
500	-6.2891	-6.0266	3.2440	1.3867	1.347	1.0000	3.5074	1.00000
600	-6.0817	-5.7400	3.3256	1.3762	1.469	1.0000	3.5270	1.00000
700	-5.9007	-5.4920	3.3955	1.3648	1.581	1.0000	3.5516	1.00000
800	-5.7393	-5.2726	3.4572	1.3543	1.683	1.0000	3.5817	1.00000
900	-5.5926	-5.0743	3.5121	1.3443	1.779	1.0000	3.6129	1.00000
1000	-5.4578	-4.8942	3.5619	1.3363	1.869	1.0000	3.6467	1.00000
1100	-5.3335	-4.7295	3.6071	1.3282	1.955	1.0000	3.6791	1.00000
1200	-5.2165	-4.5737	3.6488	1.3212	2.036	1.0000	3.7122	1.00000
1300	-5.1076	-4.4300	3.6874	1.3162	2.115	1.0000	3.7452	1.00000
1400	-5.0048	-4.2950	3.7234	1.3064	2.187	1.0000	3.7779	1.00000
1500	-4.9047	-4.1650	3.7571	1.2996	2.258	1.0000	3.8106	1.00000
1500	-4.9050	-4.1650	3.7575	1.2902	2.250	1.0001	3.8141	1.00011
1600	-4.8081	-4.0399	3.7901	1.2808	2.315	1.0003	3.8550	1.00034
1700	-4.7102	-3.9155	3.8223	1.2582	2.366	1.0009	3.9067	1.00092
1800	-4.6069	-3.7468	3.8549	1.2294	2.408	1.0022	3.9778	1.00215

1900	-4.4929	-3.6484	3.8894	1.1992	2.446	1.0045	4.0800	1.00445
2000	-4.3639	-3.4954	3.9265	1.1730	2.487	1.0083	4.2219	1.00829
2100	-4.2180	-3.3259	3.9663	1.1532	2.534	1.0140	4.4061	1.01397
2200	-4.0567	-3.1412	4.0080	1.1400	2.589	1.0215	4.6296	1.02154
2300	-3.8846	-2.9458	4.0501	1.1320	2.649	1.0308	4.8794	1.03080
2400	-3.7070	-2.7453	4.0915	1.1278	2.715	1.0414	5.1443	1.04140
2500	-3.5291	-2.5449	4.1313	1.1263	2.784	1.0529	5.4125	1.05292
2600	-3.3547	-2.3485	4.1689	1.1269	2.857	1.0650	5.6739	1.06503
2700	-3.1872	-2.1597	4.2037	1.1290	2.930	1.0774	5.9204	1.07736
2800	-3.0283	-1.9800	4.2360	1.1323	3.006	1.0897	6.1496	1.08965
2900	-2.8793	-1.8110	4.2656	1.1365	3.081	1.1017	6.3565	1.10168
3000	-2.7407	-1.6531	4.2927	1.1420	3.158	1.1132	6.5401	1.11323
3100	-2.6135	-1.5074	4.3174	1.1488	3.236	1.1242	6.6987	1.12418
3200	-2.4972	-1.3735	4.3397	1.1564	3.313	1.1344	6.8319	1.13441
3300	-2.3919	-1.2511	4.3599	1.1651	3.391	1.1438	6.9408	1.14379
3400	-2.2966	-1.1397	4.3783	1.1748	3.469	1.1523	7.0272	1.15228
3500	-2.2110	-1.0386	4.3949	1.1854	3.547	1.1599	7.0912	1.15986
3600	-2.1339	-.9468	4.4098	1.1965	3.625	1.1665	7.1368	1.16653
3700	-2.0645	-.8633	4.4234	1.2076	3.701	1.1724	7.1653	1.17233
3800	-2.0015	-.7869	4.4360	1.2181	3.775	1.1774	7.1812	1.17756
3900	-1.9438	-.7164	4.4476	1.2273	3.846	1.1817	7.1862	1.18170
4000	-1.8903	-.6505	4.4584	1.2344	3.912	1.1855	7.1834	1.18548
4100	-1.8400	-.5882	4.4687	1.2389	3.974	1.1888	7.1764	1.18882
4200	-1.7919	-.5286	4.4786	1.2407	4.030	1.1919	7.1669	1.19182
4300	-1.7453	-.4707	4.4883	1.2399	4.081	1.1946	7.1578	1.19460
4400	-1.6995	-.4140	4.4977	1.2367	4.128	1.1973	7.1493	1.19724
4500	-1.6539	-.3577	4.5072	1.2320	4.171	1.1999	7.1445	1.19983
4600	-1.6081	-.3014	4.5166	1.2262	4.212	1.2025	7.1428	1.20245
4700	-1.5619	-.2449	4.5262	1.2195	4.250	1.2052	7.1458	1.20515
4800	-1.5149	-.1877	4.5358	1.2127	4.288	1.2080	7.1541	1.20797
4900	-1.4670	-.1298	4.5456	1.2009	4.317	1.2110	7.1680	1.21095
5000	-1.4159	-.0689	4.5559	1.1946	4.354	1.2140	7.1936	1.21393
5100	-1.3660	-.0091	4.5660	1.1936	4.402	1.2174	7.2180	1.21729
5200	-1.3152	.0514	4.5762	1.1896	4.442	1.2209	7.2476	1.22087
5300	-1.2635	.1127	4.5865	1.1838	4.483	1.2248	7.2822	1.22466
5400	-1.2109	.1749	4.5970	1.1796	4.524	1.2288	7.3213	1.22867
5500	-1.1576	.2376	4.6075	1.1761	4.567	1.2330	7.3646	1.23290
5600	-1.1038	.3009	4.6181	1.1726	4.610	1.2375	7.4114	1.23734
5700	-1.0493	.3646	4.6287	1.1701	4.654	1.2421	7.4615	1.24197
5800	-.9947	.4285	4.6393	1.1679	4.700	1.2470	7.5145	1.24679
5900	-.9396	.4927	4.6500	1.1659	4.746	1.2520	7.5703	1.25180
6000	-.8846	.5568	4.6605	1.1645	4.793	1.2572	7.6275	1.25694
6100	-.8296	.6208	4.6711	1.1635	4.841	1.2625	7.6865	1.26222
6200	-.7749	.6845	4.6815	1.1628	4.889	1.2679	7.7467	1.26764
6300	-.7203	.7479	4.6919	1.1620	4.938	1.2735	7.8090	1.27318
6400	-.6662	.8108	4.7021	1.1616	4.987	1.2792	7.8690	1.27878
6500	-.6124	.8733	4.7122	1.1614	5.036	1.2849	7.9311	1.28449
6600	-.5590	.9352	4.7223	1.1615	5.087	1.2908	7.9934	1.29029
6700	-.5064	.9964	4.7321	1.1613	5.136	1.2967	8.0551	1.29613
6800	-.4540	1.0572	4.7419	1.1615	5.187	1.3027	8.1168	1.30203
6900	-.4025	1.1170	4.7515	1.1618	5.238	1.3097	8.1779	1.30796
7000	-.3514	1.1764	4.7610	1.1623	5.289	1.3148	8.2389	1.31395
7100	-.3013	1.2347	4.7703	1.1631	5.341	1.3209	8.2991	1.31997
7200	-.2517	1.2924	4.7795	1.1636	5.392	1.3270	8.3583	1.32598
7300	-.2030	1.3491	4.7885	1.1640	5.443	1.3331	8.4164	1.33200
7400	-.1547	1.4053	4.7973	1.1645	5.494	1.3393	8.4741	1.33804
7500	-.1073	1.4605	4.8060	1.1656	5.546	1.3455	8.5303	1.34404
7600	-.0607	1.5149	4.8146	1.1667	5.598	1.3517	8.5859	1.35007
7700	-.0149	1.5683	4.8230	1.1677	5.650	1.3578	8.6400	1.35606
7800	.0302	1.6210	4.8313	1.1693	5.701	1.3640	8.6931	1.36203
7900	.0746	1.6728	4.8394	1.1694	5.753	1.3702	8.7454	1.36801
8000	.1183	1.7239	4.8474	1.1705	5.805	1.3764	8.7969	1.37396
8100	.1611	1.7742	4.8553	1.1716	5.857	1.3825	8.8468	1.37986
8200	.2033	1.8236	4.8630	1.1728	5.910	1.3887	8.8958	1.38574
8300	.2447	1.8721	4.8706	1.1739	5.962	1.3948	8.9433	1.39156
8400	.2854	1.9200	4.8780	1.1749	6.013	1.4010	8.9899	1.39737

8500	.3255	1.9671	4.8854	1.1760	6.065	1.4071	9.0357	1.40313
8600	.3649	2.0135	4.8926	1.1776	6.118	1.4132	9.0798	1.40883
8700	.4034	2.0589	4.8996	1.1791	6.170	1.4192	9.1226	1.41446
8800	.4414	2.1036	4.9066	1.1802	6.222	1.4253	9.1648	1.42008
8900	.4787	2.1477	4.9135	1.1813	6.273	1.4314	9.2062	1.42566
9000	.5154	2.1910	4.9202	1.1826	6.326	1.4374	9.2461	1.43117
9100	.5514	2.2337	4.9263	1.1844	6.378	1.4434	9.2855	1.43667
9200	.5868	2.2757	4.9334	1.1859	6.431	1.4494	9.3234	1.44207
9300	.6215	2.3168	4.9398	1.1873	6.483	1.4554	9.3599	1.44739
9400	.6557	2.3574	4.9461	1.1886	6.534	1.4614	9.3960	1.45270
9500	.6893	2.3974	4.9523	1.1901	6.587	1.4673	9.4314	1.45797
9600	.7224	2.4368	4.9584	1.1921	6.640	1.4733	9.4656	1.46316
9700	.7547	2.4754	4.9644	1.1937	6.692	1.4792	9.4987	1.46828
9800	.7866	2.5135	4.9704	1.1951	6.744	1.4852	9.5313	1.47339
9900	.8179	2.5509	4.9762	1.1968	6.797	1.4911	9.5626	1.47839
10000	.8487	2.5877	4.9819	1.1985	6.849	1.4970	9.5927	1.48331
10100	.8790	2.6241	4.9875	1.2001	6.902	1.5029	9.6225	1.48811
10200	.9087	2.6597	4.9932	1.2021	6.955	1.5088	9.6513	1.49304
10300	.9380	2.6950	4.9987	1.2037	7.008	1.5147	9.6797	1.49784
10400	.9667	2.7296	5.0041	1.2060	7.062	1.5206	9.7072	1.50256
10500	.9949	2.7636	5.0075	1.2076	7.115	1.5265	9.7337	1.50721
10600	1.0228	2.7973	5.0147	1.2091	7.167	1.5324	9.7598	1.51182
10700	1.0501	2.8304	5.0199	1.2111	7.220	1.5384	9.7851	1.51637
10800	1.0770	2.8630	5.0251	1.2129	7.273	1.5442	9.8091	1.52082
10900	1.1035	2.8951	5.0301	1.2151	7.327	1.5502	9.8333	1.52527
11000	1.1295	2.9268	5.0351	1.2172	7.382	1.5561	9.8566	1.52963
11100	1.1550	2.9579	5.0400	1.2195	7.436	1.5620	9.8790	1.53390
11200	1.1803	2.9887	5.0449	1.2217	7.490	1.5680	9.9014	1.53819
11300	1.2049	3.0186	5.0497	1.2238	7.544	1.5739	9.9227	1.54232
11400	1.2292	3.0485	5.0544	1.2259	7.598	1.5798	9.9430	1.54643
11500	1.2533	3.0782	5.0591	1.2275	7.650	1.5859	9.9636	1.55054
11600	1.2768	3.1070	5.0637	1.2297	7.706	1.5918	9.9830	1.55452
11700	1.3001	3.1357	5.0682	1.2319	7.760	1.5978	10.0022	1.55845
11800	1.3229	3.1638	5.0728	1.2341	7.815	1.6038	10.0209	1.56236
11900	1.3456	3.1919	5.0773	1.2366	7.871	1.6099	10.0397	1.56623
12000	1.3676	3.2191	5.0817	1.2392	7.927	1.6159	10.0571	1.56997
12100	1.3895	3.2462	5.0860	1.2409	7.980	1.6220	10.0745	1.57369
12200	1.4110	3.2729	5.0903	1.2422	8.033	1.6281	10.0913	1.57735
12300	1.4323	3.2994	5.0946	1.2446	8.088	1.6343	10.1085	1.58100
12400	1.4531	3.3253	5.0988	1.2473	8.145	1.6405	10.1242	1.58451
12500	1.4737	3.3510	5.1030	1.2495	8.200	1.6468	10.1402	1.58804
12600	1.4940	3.3764	5.1071	1.2511	8.257	1.6531	10.1557	1.59143
12700	1.5139	3.4014	5.1112	1.2544	8.313	1.6599	10.1709	1.59488
12800	1.5336	3.4261	5.1152	1.2559	8.366	1.6660	10.1855	1.59816
12900	1.5531	3.4506	5.1192	1.2583	8.423	1.6713	10.2003	1.60147
13000	1.5723	3.4748	5.1232	1.2604	8.478	1.6776	10.2149	1.60473
13100	1.5913	3.4987	5.1271	1.2620	8.532	1.6839	10.2290	1.60791
13200	1.6100	3.5223	5.1310	1.2646	8.589	1.6901	10.2426	1.61101
13300	1.6283	3.5456	5.1348	1.2657	8.641	1.6964	10.2562	1.61409
13400	1.6467	3.5687	5.1387	1.2680	8.698	1.7027	10.2696	1.61713
13500	1.6646	3.5915	5.1424	1.2703	8.754	1.7090	10.2829	1.62014
13600	1.6824	3.6141	5.1462	1.2710	8.805	1.7154	10.2951	1.62308
13700	1.7000	3.6365	5.1499	1.2729	8.861	1.7217	10.3093	1.62599
13800	1.7173	3.6596	5.1536	1.2735	8.911	1.7280	10.3222	1.62882
13900	1.7347	3.6807	5.1573	1.2747	8.964	1.7345	10.3355	1.63164
14000	1.7517	3.7024	5.1610	1.2766	9.020	1.7407	10.3482	1.63456
14100	1.7686	3.7240	5.1645	1.2770	9.070	1.7471	10.3612	1.63710
14200	1.7854	3.7454	5.1683	1.2767	9.117	1.7535	10.3744	1.63961
14300	1.8020	3.7666	5.1718	1.2796	9.173	1.7598	10.3872	1.64241
14400	1.8184	3.7876	5.1754	1.2812	9.231	1.7661	10.3999	1.64500
14500	1.8346	3.8084	5.1789	1.2817	9.281	1.7725	10.4126	1.64754
14600	1.8507	3.8290	5.1824	1.2811	9.328	1.7789	10.4255	1.65001
14700	1.8668	3.8496	5.1860	1.2807	9.375	1.7852	10.4387	1.65251
14800	1.8827	3.8700	5.1894	1.2798	9.420	1.7914	10.4517	1.65492
14900	1.8986	3.8904	5.1929	1.2767	9.456	1.7977	10.4657	1.65735
15000	1.9145	3.9107	5.1964	1.2744	9.496	1.8038	10.4798	1.65975

S/R= 39.d

T	LCG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
300	-6.9376	-6.8969	3.0198	1.3983	1.047	1.0000	3.4891	1.00000
400	-6.6239	-6.4582	3.1455	1.3951	1.208	1.0000	3.4952	1.00000
500	-6.3761	-6.1135	3.2440	1.3868	1.347	1.0000	3.5074	1.00000
600	-6.1687	-5.8270	3.3256	1.3760	1.469	1.0000	3.5270	1.00000
700	-5.9874	-5.5787	3.3955	1.3647	1.581	1.0000	3.5516	1.00000
800	-5.8261	-5.3594	3.4572	1.3543	1.683	1.0000	3.5817	1.00000
900	-5.6794	-5.1616	3.5121	1.3445	1.779	1.0000	3.6129	1.00000
1000	-5.5448	-4.9812	3.5619	1.3365	1.869	1.0000	3.6467	1.00000
1100	-5.4204	-4.8154	3.6071	1.3281	1.955	1.0000	3.6791	1.00000
1200	-5.3035	-4.6607	3.6488	1.3210	2.036	1.0000	3.7122	1.00000
1300	-5.1944	-4.5168	3.6874	1.3159	2.115	1.0000	3.7452	1.00000
1400	-5.0915	-4.3818	3.7234	1.3089	2.189	1.0000	3.7779	1.00000
1500	-4.9932	-4.2535	3.7571	1.3046	2.262	1.0000	3.8106	1.00000
1500	-4.9916	-4.2516	3.7575	1.2891	2.249	1.0001	3.8145	1.00012
1600	-4.8943	-4.1262	3.7903	1.2792	2.314	1.0004	3.8564	1.00036
1700	-4.7955	-4.0008	3.8226	1.2552	2.363	1.0010	3.9101	1.00101
1800	-4.6905	-3.8703	3.8557	1.2252	2.404	1.0024	3.9851	1.00236
1900	-4.5736	-3.7289	3.8909	1.1946	2.442	1.0049	4.0938	1.00468
2000	-4.4405	-3.5717	3.9289	1.1686	2.483	1.0090	4.2448	1.00904
2100	-4.2897	-3.3971	3.9696	1.1495	2.531	1.0151	4.4398	1.01513
2200	-4.1233	-3.2071	4.0122	1.1371	2.587	1.0232	4.6744	1.02316
2300	-3.9464	-3.0068	4.0550	1.1297	2.649	1.0329	4.9346	1.03287
2400	-3.7648	-2.8021	4.0969	1.1261	2.716	1.0439	5.2081	1.04390
2500	-3.5837	-2.5983	4.1370	1.1251	2.787	1.0558	5.4829	1.05581
2600	-3.4069	-2.3994	4.1746	1.1260	2.860	1.0683	5.7490	1.06825
2700	-3.2377	-2.2087	4.2094	1.1284	2.934	1.0808	5.9986	1.08064
2800	-3.0777	-2.0279	4.2416	1.1320	3.010	1.0933	6.2292	1.09334
2900	-2.9282	-1.8584	4.2710	1.1365	3.087	1.1055	6.4360	1.10551
3000	-2.7897	-1.7007	4.2979	1.1424	3.164	1.1171	6.6181	1.11714
3100	-2.6630	-1.5555	4.3222	1.1495	3.242	1.1281	6.7741	1.12811
3200	-2.5477	-1.4225	4.3442	1.1576	3.321	1.1383	6.9037	1.13829
3300	-2.4436	-1.3015	4.3641	1.1668	3.399	1.1476	7.0081	1.14756
3400	-2.3499	-1.1916	4.3821	1.1770	3.478	1.1559	7.0893	1.15590
3500	-2.2659	-1.0923	4.3982	1.1882	3.557	1.1633	7.1477	1.16327
3600	-2.1905	-1.0022	4.4129	1.1997	3.635	1.1697	7.1878	1.16972
3700	-2.1227	-.9205	4.4262	1.2117	3.711	1.1753	7.2108	1.17528
3800	-2.0612	-.8457	4.4384	1.2217	3.785	1.1801	7.2217	1.18006
3900	-2.0048	-.7765	4.4498	1.2306	3.855	1.1842	7.2225	1.18419
4000	-1.9524	-.7117	4.4604	1.2371	3.920	1.1878	7.2161	1.18776
4100	-1.9028	-.6503	4.4705	1.2408	3.980	1.1910	7.2064	1.19093
4200	-1.8552	-.5911	4.4803	1.2415	4.035	1.1938	7.1951	1.19360
4300	-1.8087	-.5335	4.4899	1.2396	4.084	1.1965	7.1850	1.19648
4400	-1.7629	-.4767	4.4994	1.2355	4.129	1.1991	7.1762	1.19907
4500	-1.7170	-.4201	4.5088	1.2300	4.170	1.2017	7.1718	1.20164
4600	-1.6707	-.3634	4.5183	1.2235	4.210	1.2043	7.1711	1.20426
4700	-1.6238	-.3061	4.5280	1.2163	4.248	1.2070	7.1756	1.20700
4800	-1.5760	-.2481	4.5377	1.2092	4.285	1.2099	7.1859	1.20968
4900	-1.5271	-.1892	4.5477	1.1976	4.314	1.2130	7.2022	1.21295
5000	-1.4750	-.1272	4.5581	1.1912	4.352	1.2161	7.2305	1.21606
5100	-1.4239	-.0663	4.5684	1.1901	4.400	1.2196	7.2578	1.21954
5200	-1.3719	-.0044	4.5788	1.1851	4.440	1.2233	7.2905	1.22326
5300	-1.3189	.0582	4.5893	1.1805	4.481	1.2273	7.3282	1.22722
5400	-1.2651	.1216	4.5999	1.1765	4.523	1.2315	7.3705	1.23139
5500	-1.2106	.1857	4.6106	1.1731	4.566	1.2359	7.4170	1.23579
5600	-1.1554	.2502	4.6213	1.1698	4.610	1.2405	7.4670	1.24042
5700	-1.0998	.3153	4.6321	1.1674	4.655	1.2454	7.5203	1.24523
5800	-1.0439	.3804	4.6429	1.1655	4.701	1.2504	7.5764	1.25024
5900	-.9878	.4454	4.6537	1.1637	4.748	1.2556	7.6350	1.25543
6000	-.9316	.5111	4.6644	1.1624	4.795	1.2610	7.6951	1.26076
6100	-.8755	.5763	4.6750	1.1615	4.844	1.2665	7.7567	1.26622

6200	-.8198	.6410	4.6856	1.1609	4.893	1.2721	7.8195	1.27182
6300	-.7643	.7054	4.6960	1.1602	4.942	1.2779	7.8832	1.27755
6400	-.7092	.7693	4.7064	1.1599	4.992	1.2837	7.9465	1.28332
6500	-.6546	.8327	4.7166	1.1599	5.042	1.2896	8.0107	1.28921
6600	-.6004	.8955	4.7267	1.1600	5.093	1.2956	8.0750	1.29518
6700	-.5470	.9575	4.7366	1.1599	5.143	1.3017	8.1386	1.30118
6800	-.4939	1.0190	4.7464	1.1601	5.194	1.3078	8.2022	1.30724
6900	-.4417	1.0796	4.7561	1.1605	5.245	1.3140	8.2650	1.31334
7000	-.3900	1.1395	4.7656	1.1611	5.297	1.3202	8.3274	1.31948
7100	-.3392	1.1986	4.7750	1.1619	5.349	1.3265	8.3891	1.32566
7200	-.2890	1.2569	4.7842	1.1625	5.401	1.3328	8.4497	1.33182
7300	-.2398	1.3142	4.7932	1.1630	5.452	1.3390	8.5091	1.33798
7400	-.1910	1.3709	4.8021	1.1635	5.504	1.3453	8.5679	1.34416
7500	-.1431	1.4266	4.8108	1.1646	5.556	1.3516	8.6252	1.35030
7600	-.0960	1.4815	4.8194	1.1658	5.609	1.3579	8.6818	1.35646
7700	-.0499	1.5354	4.8279	1.1668	5.661	1.3642	8.7369	1.36258
7800	-.0044	1.5895	4.8361	1.1675	5.713	1.3705	8.7909	1.36868
7900	.0404	1.6404	4.8443	1.1685	5.765	1.3768	8.8440	1.37478
8000	.0844	1.6922	4.8523	1.1697	5.818	1.3831	8.8963	1.38086
8100	.1277	1.7428	4.8602	1.1708	5.870	1.3894	8.9468	1.38688
8200	.1701	1.7926	4.8679	1.1720	5.922	1.3956	8.9965	1.39287
8300	.2118	1.8415	4.8755	1.1732	5.975	1.4019	9.0445	1.39881
8400	.2528	1.8896	4.8829	1.1742	6.026	1.4081	9.0917	1.40472
8500	.2932	1.9370	4.8903	1.1752	6.078	1.4143	9.1379	1.41060
8600	.3328	1.9836	4.8975	1.1769	6.131	1.4205	9.1825	1.41641
8700	.3716	2.0293	4.9045	1.1785	6.185	1.4266	9.2257	1.42214
8800	.4097	2.0742	4.9115	1.1795	6.236	1.4327	9.2682	1.42766
8900	.4473	2.1186	4.9183	1.1806	6.288	1.4389	9.3099	1.43354
9000	.4842	2.1621	4.9251	1.1821	6.340	1.4450	9.3501	1.43914
9100	.5204	2.2050	4.9317	1.1837	6.393	1.4511	9.3897	1.44474
9200	.5560	2.2471	4.9382	1.1853	6.446	1.4571	9.4279	1.45024
9300	.5908	2.2884	4.9446	1.1867	6.498	1.4632	9.4645	1.45564
9400	.6251	2.3292	4.9509	1.1879	6.550	1.4692	9.5008	1.46105
9500	.6589	2.3694	4.9571	1.1894	6.602	1.4752	9.5363	1.46640
9600	.6921	2.4089	4.9632	1.1913	6.656	1.4812	9.5706	1.47168
9700	.7246	2.4476	4.9692	1.1929	6.708	1.4872	9.6037	1.47689
9800	.7566	2.4858	4.9751	1.1944	6.761	1.4932	9.6364	1.48207
9900	.7881	2.5234	4.9810	1.1962	6.813	1.4991	9.6677	1.48716
10000	.8189	2.5603	4.9867	1.1975	6.865	1.5050	9.6979	1.49215
10100	.8493	2.5967	4.9923	1.1993	6.918	1.5109	9.7276	1.49714
10200	.8791	2.6325	4.9979	1.2012	6.971	1.5168	9.7563	1.50204
10300	.9085	2.6678	5.0034	1.2028	7.024	1.5228	9.7847	1.50692
10400	.9373	2.7025	5.0088	1.2051	7.078	1.5287	9.8120	1.51171
10500	.9656	2.7366	5.0141	1.2068	7.131	1.5346	9.8384	1.51643
10600	.9935	2.7704	5.0194	1.2084	7.183	1.5405	9.8644	1.52111
10700	1.0209	2.8035	5.0246	1.2102	7.236	1.5464	9.8895	1.52573
10800	1.0479	2.8361	5.0296	1.2118	7.289	1.5523	9.9134	1.53025
10900	1.0744	2.8683	5.0347	1.2140	7.343	1.5582	9.9374	1.53476
11000	1.1005	2.9000	5.0397	1.2162	7.397	1.5641	9.9604	1.53919
11100	1.1261	2.9312	5.0446	1.2183	7.451	1.5700	9.9826	1.54354
11200	1.1514	2.9620	5.0494	1.2206	7.506	1.5760	10.0048	1.54789
11300	1.1760	2.9921	5.0542	1.2229	7.560	1.5818	10.0253	1.55208
11400	1.2004	3.0219	5.0589	1.2240	7.611	1.5877	10.0459	1.55627
11500	1.2246	3.0515	5.0636	1.2259	7.665	1.5937	10.0662	1.56042
11600	1.2481	3.0804	5.0681	1.2282	7.720	1.5996	10.0853	1.56447
11700	1.2714	3.1091	5.0727	1.2304	7.774	1.6055	10.1041	1.56846
11800	1.2943	3.1372	5.0772	1.2326	7.829	1.6115	10.1225	1.57242
11900	1.3169	3.1652	5.0816	1.2350	7.884	1.6175	10.1409	1.57635
12000	1.3390	3.1925	5.0860	1.2375	7.940	1.6234	10.1579	1.58015
12100	1.3609	3.2196	5.0903	1.2395	7.994	1.6295	10.1750	1.58393
12200	1.3824	3.2463	5.0946	1.2411	8.047	1.6355	10.1916	1.58765
12300	1.4038	3.2728	5.0989	1.2431	8.101	1.6416	10.2082	1.59135
12400	1.4246	3.2987	5.1030	1.2455	8.157	1.6475	10.2235	1.59492
12500	1.4452	3.3244	5.1072	1.2474	8.211	1.6536	10.2391	1.59850
12600	1.4655	3.3498	5.1113	1.2501	8.268	1.6597	10.2542	1.60200
12700	1.4855	3.3747	5.1153	1.2523	8.323	1.6657	10.2689	1.60545

12800	1.5052	3.3994	5.1193	1.2538	8.376	1.6718	10.2830	1.60861
12900	1.5247	3.4239	5.1233	1.2561	8.432	1.6779	10.2973	1.61216
13000	1.5439	3.4481	5.1273	1.2583	8.487	1.6841	10.3114	1.61546
13100	1.5629	3.4719	5.1312	1.2601	8.542	1.6903	10.3250	1.61870
13200	1.5816	3.4955	5.1350	1.2629	8.599	1.6964	10.3382	1.62185
13300	1.5999	3.5187	5.1388	1.2638	8.651	1.7026	10.3512	1.62499
13400	1.6183	3.5419	5.1426	1.2656	8.705	1.7088	10.3643	1.62807
13500	1.6361	3.5646	5.1464	1.2679	8.761	1.7149	10.3769	1.63114
13600	1.6540	3.5872	5.1501	1.2687	8.812	1.7211	10.3895	1.63412
13700	1.6716	3.6095	5.1538	1.2706	8.867	1.7273	10.4021	1.63708
13800	1.6889	3.6315	5.1575	1.2713	8.918	1.7335	10.4143	1.63997
13900	1.7062	3.6536	5.1612	1.2725	8.971	1.7398	10.4270	1.64285
14000	1.7232	3.6752	5.1646	1.2745	9.026	1.7459	10.4390	1.64562
14100	1.7401	3.6967	5.1684	1.2751	9.076	1.7521	10.4514	1.64841
14200	1.7568	3.7181	5.1720	1.2748	9.123	1.7584	10.4639	1.65117
14300	1.7734	3.7392	5.1755	1.2751	9.172	1.7645	10.4760	1.65382
14400	1.7899	3.7602	5.1791	1.2765	9.225	1.7706	10.4883	1.65647
14500	1.8061	3.7809	5.1826	1.2787	9.281	1.7767	10.5005	1.65907
14600	1.8221	3.8015	5.1861	1.2800	9.334	1.7829	10.5124	1.66160
14700	1.8382	3.8220	5.1895	1.2804	9.384	1.7892	10.5250	1.66414
14800	1.8540	3.8422	5.1930	1.2809	9.434	1.7953	10.5371	1.66661
14900	1.8698	3.8625	5.1964	1.2794	9.477	1.8015	10.5501	1.66909
15000	1.8855	3.8826	5.1999	1.2781	9.520	1.8077	10.5631	1.67150

S/R= 40.0

T	LCG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/R1	Z*
400	-6.7109	-6.5452	3.1455	1.3908	1.206	1.0000	3.4952	1.00000
500	-6.4629	-6.2003	3.2440	1.3867	1.347	1.0000	3.3074	1.00000
600	-6.2555	-5.9138	3.3256	1.3761	1.469	1.0000	3.5270	1.00000
700	-6.0743	-5.6657	3.3955	1.3648	1.581	1.0000	3.5516	1.00000
800	-5.9130	-5.4464	3.4572	1.3541	1.683	1.0000	3.5817	1.00000
900	-5.7662	-5.2483	3.5171	1.3444	1.779	1.0000	3.6129	1.00000
1000	-5.6317	-5.0681	3.5619	1.3364	1.869	1.0000	3.6467	1.00000
1100	-5.5072	-4.9022	3.6071	1.3282	1.955	1.0000	3.6791	1.00000
1200	-5.3904	-4.7477	3.6488	1.3213	2.036	1.0000	3.7122	1.00000
1300	-5.2813	-4.6038	3.6874	1.3157	2.115	1.0000	3.7452	1.00000
1400	-5.1783	-4.4690	3.7234	1.3296	2.206	1.0000	3.7779	1.00000
1500	-5.0916	-4.3515	3.7571	1.3499	2.301	1.0000	3.8106	1.00000
1500	-5.0783	-4.3383	3.7576	1.2680	2.248	1.0001	3.8151	1.00013
1600	-4.9805	-4.2123	3.7905	1.2774	2.312	1.0004	3.8579	1.00042
1700	-4.8807	-4.0860	3.8231	1.2520	2.361	1.0011	3.9139	1.00112
1800	-4.7738	-3.9535	3.8566	1.2209	2.400	1.0026	3.9931	1.00259
1900	-4.6537	-3.8088	3.8925	1.1899	2.438	1.0054	4.1088	1.00535
2000	-4.5163	-3.6472	3.9314	1.1643	2.480	1.0099	4.2694	1.00985
2100	-4.3604	-3.4673	3.9731	1.1460	2.529	1.0164	4.4756	1.01636
2200	-4.1889	-3.2719	4.0165	1.1343	2.586	1.0249	4.7216	1.02486
2300	-4.0072	-3.0667	4.0600	1.1276	2.649	1.0350	4.9919	1.03503
2400	-3.8217	-2.8578	4.1023	1.1245	2.718	1.0465	5.2739	1.04649
2500	-3.6374	-2.6508	4.1426	1.1239	2.789	1.0588	5.5551	1.05878
2600	-3.4583	-2.4494	4.1803	1.1252	2.863	1.0715	5.8257	1.07153
2700	-3.2875	-2.2571	4.2151	1.1279	2.939	1.0844	6.0778	1.08437
2800	-3.1266	-2.0754	4.2471	1.1318	3.015	1.0971	6.3094	1.09706
2900	-2.9769	-1.9056	4.2764	1.1366	3.092	1.1094	6.5157	1.10935
3000	-2.8386	-1.7480	4.3029	1.1428	3.170	1.1211	6.6960	1.12105
3100	-2.7126	-1.6036	4.3270	1.1503	3.249	1.1320	6.8490	1.13201
3200	-2.5984	-1.4717	4.3487	1.1589	3.328	1.1421	6.9745	1.14212
3300	-2.4957	-1.3521	4.3682	1.1687	3.407	1.1513	7.0740	1.15127
3400	-2.4036	-1.2440	4.3858	1.1795	3.487	1.1594	7.1497	1.15942
3500	-2.3213	-1.1465	4.4015	1.1912	3.566	1.1666	7.2023	1.16657
3600	-2.2477	-1.0583	4.4158	1.2032	3.645	1.1728	7.2365	1.17277
3700	-2.1816	-.9783	4.4288	1.2149	3.721	1.1781	7.2541	1.17809
3800	-2.1216	-.9051	4.4407	1.2254	3.795	1.1826	7.2601	1.18262
3900	-2.0664	-.8372	4.4518	1.2339	3.864	1.1865	7.2567	1.18652

4000	-2.0149	-.7735	4.4622	1.2396	3.928	1.1899	7.2470	1.1991
4100	-1.9660	-.7127	4.4722	1.2423	3.986	1.1929	7.2349	1.19292
4200	-1.9188	-.6540	4.4819	1.2419	4.038	1.1957	7.2220	1.19567
4300	-1.8724	-.5965	4.4915	1.2389	4.086	1.1983	7.2112	1.19327
4400	-1.8264	-.5396	4.5009	1.2338	4.129	1.2008	7.2024	1.20081
4500	-1.7801	-.4826	4.5105	1.2276	4.169	1.2034	7.1988	1.20338
4600	-1.7333	-.4253	4.5201	1.2204	4.208	1.2061	7.1993	1.20602
4700	-1.6855	-.3672	4.5298	1.2129	4.245	1.2088	7.2057	1.20881
4800	-1.6368	-.3082	4.5397	1.2057	4.282	1.2118	7.2183	1.21177
4900	-1.5868	-.2482	4.5493	1.1941	4.317	1.2150	7.2372	1.21494
5000	-1.5336	-.1850	4.5604	1.1878	4.350	1.2182	7.2684	1.21815
5100	-1.4813	-.1228	4.5708	1.1855	4.377	1.2219	7.2987	1.22181
5200	-1.4280	-.0597	4.5814	1.1818	4.438	1.2257	7.3346	1.22585
5300	-1.3736	.0042	4.5921	1.1772	4.480	1.2299	7.3757	1.22950
5400	-1.3186	.0691	4.6029	1.1734	4.522	1.2342	7.4213	1.23415
5500	-1.2628	.1344	4.6135	1.1702	4.566	1.2385	7.4711	1.23874
5600	-1.2064	.2003	4.6247	1.1671	4.610	1.2437	7.5243	1.24354
5700	-1.1495	.2667	4.6356	1.1649	4.656	1.2487	7.5807	1.24854
5800	-1.0925	.3331	4.6465	1.1631	4.703	1.2539	7.6399	1.25374
5900	-1.0351	.3997	4.6574	1.1615	4.750	1.2593	7.7015	1.25912
6000	-.9779	.4661	4.6683	1.1603	4.799	1.2648	7.7644	1.26463
6100	-.9207	.5324	4.6790	1.1590	4.848	1.2705	7.8288	1.27029
6200	-.8640	.5982	4.6897	1.1591	4.897	1.2763	7.8941	1.27607
6300	-.8076	.6636	4.7003	1.1585	4.947	1.2823	7.9601	1.28193
6400	-.7516	.7295	4.7107	1.1583	4.997	1.2882	8.0257	1.28772
6500	-.6961	.7928	4.7210	1.1584	5.048	1.2943	8.0921	1.29399
6600	-.6411	.8564	4.7311	1.1586	5.100	1.3005	8.1583	1.30013
6700	-.5869	.9192	4.7411	1.1585	5.150	1.3068	8.2235	1.30630
6800	-.5331	.9816	4.7510	1.1589	5.202	1.3130	8.2891	1.31252
6900	-.4803	1.0428	4.7607	1.1593	5.253	1.3194	8.3535	1.31878
7000	-.4279	1.1036	4.7703	1.1600	5.306	1.3258	8.4175	1.32508
7100	-.3765	1.1632	4.7797	1.1608	5.358	1.3322	8.4806	1.33140
7200	-.3258	1.2221	4.7889	1.1615	5.410	1.3386	8.5425	1.33771
7300	-.2760	1.2799	4.7980	1.1620	5.462	1.3450	8.6031	1.34402
7400	-.2267	1.3372	4.8069	1.1626	5.514	1.3514	8.6630	1.35033
7500	-.1784	1.3934	4.8157	1.1638	5.567	1.3578	8.7214	1.35661
7600	-.1309	1.4487	4.8243	1.1649	5.620	1.3643	8.7790	1.36291
7700	-.0843	1.5030	4.8327	1.1659	5.673	1.3707	8.8350	1.36916
7800	-.0384	1.5565	4.8410	1.1667	5.724	1.3771	8.8896	1.37538
7900	.0067	1.6097	4.8491	1.1678	5.777	1.3835	8.9437	1.38161
8000	.0511	1.6611	4.8572	1.1690	5.830	1.3899	8.9967	1.38781
8100	.0947	1.7120	4.8650	1.1701	5.883	1.3963	9.0478	1.39395
8200	.1374	1.7621	4.8728	1.1713	5.935	1.4026	9.0981	1.40006
8300	.1794	1.8112	4.8803	1.1725	5.988	1.4089	9.1467	1.40610
8400	.2207	1.8596	4.8878	1.1735	6.040	1.4153	9.1944	1.41213
8500	.2613	1.9074	4.8951	1.1746	6.092	1.4216	9.2411	1.41811
8600	.3012	1.9542	4.9023	1.1752	6.146	1.4278	9.2860	1.42402
8700	.3402	2.0001	4.9094	1.1778	6.199	1.4340	9.3296	1.42986
8800	.3785	2.0453	4.9163	1.1789	6.251	1.4402	9.3725	1.43568
8900	.4163	2.0898	4.9232	1.1800	6.303	1.4464	9.4145	1.44146
9000	.4533	2.1336	4.9299	1.1814	6.355	1.4526	9.4549	1.44715
9100	.4892	2.1766	4.9365	1.1830	6.408	1.4588	9.4947	1.45284
9200	.5255	2.2189	4.9430	1.1846	6.461	1.4649	9.5330	1.45843
9300	.5605	2.2604	4.9494	1.1861	6.514	1.4710	9.5699	1.46393
9400	.5949	2.3013	4.9557	1.1873	6.566	1.4770	9.6062	1.46942
9500	.6289	2.3416	4.9619	1.1887	6.618	1.4831	9.6419	1.47486
9600	.6622	2.3813	4.9680	1.1906	6.671	1.4892	9.6762	1.48022
9700	.6948	2.4201	4.9740	1.1922	6.724	1.4952	9.7094	1.48551
9800	.7269	2.4585	4.9799	1.1937	6.777	1.5012	9.7420	1.49078
9900	.7585	2.4961	4.9857	1.1955	6.830	1.5072	9.7734	1.49594
10000	.7894	2.5331	4.9914	1.1969	6.882	1.5131	9.8035	1.50101
10100	.8199	2.5696	4.9970	1.1986	6.934	1.5191	9.8331	1.50607
10200	.8498	2.6055	5.0026	1.2004	6.988	1.5250	9.8618	1.51105
10300	.8792	2.6409	5.0080	1.2020	7.040	1.5309	9.8901	1.51600
10400	.9082	2.6757	5.0134	1.2042	7.095	1.5368	9.9173	1.52087
10500	.9365	2.7098	5.0187	1.2060	7.147	1.5426	9.9435	1.52566

10600	.9645	2.7436	5.0240	1.2077	7.200	1.5487	9.9693	1.53041
10700	.9920	2.7769	5.0291	1.2095	7.253	1.5546	9.9943	1.53510
10800	1.0190	2.8095	5.0342	1.2109	7.305	1.5604	10.0180	1.53968
10900	1.0456	2.8417	5.0392	1.2129	7.359	1.5663	10.0418	1.54426
11000	1.0717	2.8735	5.0442	1.2152	7.413	1.5722	10.0646	1.54875
11100	1.0974	2.9047	5.0491	1.2172	7.467	1.5781	10.0865	1.55316
11200	1.1227	2.9355	5.0539	1.2195	7.521	1.5840	10.1085	1.55758
11300	1.1474	2.9657	5.0586	1.2217	7.576	1.5898	10.1287	1.56183
11400	1.1718	2.9955	5.0633	1.2231	7.628	1.5957	10.1490	1.56607
11500	1.1960	3.0251	5.0680	1.2250	7.681	1.6017	10.1690	1.57029
11600	1.2195	3.0540	5.0725	1.2269	7.735	1.6075	10.1878	1.57439
11700	1.2429	3.0827	5.0771	1.2290	7.789	1.6134	10.2062	1.57845
11800	1.2658	3.1108	5.0815	1.2313	7.843	1.6193	10.2243	1.58246
11900	1.2885	3.1388	5.0859	1.2335	7.898	1.6252	10.2424	1.58645
12000	1.3106	3.1661	5.0903	1.2360	7.954	1.6311	10.2590	1.59030
12100	1.3325	3.1932	5.0946	1.2379	8.008	1.6370	10.2757	1.59414
12200	1.3540	3.2198	5.0989	1.2396	8.061	1.6430	10.2918	1.59791
12300	1.3754	3.2463	5.1031	1.2419	8.116	1.6490	10.3081	1.60167
12400	1.3962	3.2722	5.1072	1.2442	8.171	1.6549	10.3230	1.60529
12500	1.4169	3.2980	5.1114	1.2457	8.224	1.6609	10.3382	1.60892
12600	1.4372	3.3233	5.1154	1.2483	8.280	1.6668	10.3528	1.61247
12700	1.4571	3.3482	5.1195	1.2504	8.334	1.6728	10.3670	1.61598
12800	1.4768	3.3729	5.1234	1.2518	8.387	1.6787	10.3806	1.61939
12900	1.4964	3.3973	5.1274	1.2541	8.442	1.6848	10.3944	1.62279
13000	1.5156	3.4215	5.1313	1.2563	8.498	1.6908	10.4081	1.62615
13100	1.5345	3.4453	5.1352	1.2581	8.551	1.6969	10.4211	1.62943
13200	1.5532	3.4688	5.1390	1.2608	8.609	1.7029	10.4338	1.63264
13300	1.5716	3.4920	5.1428	1.2620	8.661	1.7089	10.4463	1.63583
13400	1.5899	3.5151	5.1466	1.2640	8.716	1.7150	10.4589	1.63896
13500	1.6078	3.5378	5.1503	1.2659	8.770	1.7211	10.4709	1.64207
13600	1.6256	3.5603	5.1540	1.2665	8.820	1.7271	10.4830	1.64510
13700	1.6432	3.5826	5.1577	1.2685	8.875	1.7332	10.4949	1.64811
13800	1.6605	3.6046	5.1613	1.2691	8.925	1.7392	10.5066	1.65105
13900	1.6778	3.6266	5.1650	1.2704	8.977	1.7453	10.5186	1.65398
14000	1.6948	3.6481	5.1686	1.2725	9.033	1.7513	10.5300	1.65690
14100	1.7116	3.6696	5.1721	1.2732	9.083	1.7574	10.5418	1.65964
14200	1.7283	3.6909	5.1757	1.2731	9.130	1.7635	10.5536	1.66245
14300	1.7449	3.7119	5.1792	1.2736	9.180	1.7695	10.5650	1.66515
14400	1.7613	3.7328	5.1827	1.2743	9.230	1.7755	10.5766	1.66785
14500	1.7775	3.7535	5.1862	1.2742	9.277	1.7814	10.5881	1.67050
14600	1.7936	3.7740	5.1896	1.2749	9.327	1.7873	10.5996	1.67309
14700	1.8097	3.7945	5.1931	1.2779	9.386	1.7933	10.6116	1.67570
14800	1.8254	3.8146	5.1965	1.2802	9.442	1.7993	10.6229	1.67821
14900	1.8411	3.8347	5.1999	1.2799	9.489	1.8054	10.6350	1.68074
15000	1.8567	3.8547	5.2033	1.2793	9.534	1.8115	10.6470	1.68320

S/R= 40.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
400	-6.7978	-6.6322	3.1455	1.3905	1.206	1.0000	3.4952	1.00000
500	-6.5497	-6.2871	3.2440	1.3866	1.346	1.0000	3.5074	1.00000
600	-6.3423	-6.0005	3.3256	1.3762	1.469	1.0000	3.5270	1.00000
700	-6.1613	-5.7526	3.3955	1.3650	1.581	1.0000	3.5516	1.00000
800	-6.0000	-5.5333	3.4572	1.3541	1.683	1.0000	3.5817	1.00000
900	-5.8530	-5.3352	3.5121	1.3442	1.779	1.0000	3.6129	1.00000
1000	-5.7184	-5.1546	3.5619	1.3363	1.869	1.0000	3.6467	1.00000
1100	-5.5939	-4.9890	3.6071	1.3282	1.955	1.0000	3.6791	1.00000
1200	-5.4772	-4.8345	3.6488	1.3216	2.036	1.0000	3.7122	1.00000
1300	-5.3683	-4.6907	3.6874	1.3158	2.115	1.0000	3.7452	1.00000
1400	-5.2652	-4.5555	3.7234	1.3476	2.221	1.0000	3.7779	1.00000
1500	-5.1892	-4.4494	3.7571	1.3954	2.340	1.0000	3.8106	1.00000
1500	-5.1649	-4.4249	3.7577	1.2867	2.247	1.0002	3.8157	1.00015
1600	-5.0666	-4.2934	3.7907	1.2754	2.311	1.0005	3.8595	1.00046
1700	-4.9658	-4.1709	3.8235	1.2486	2.357	1.0012	3.9180	1.00123

1800	-4.8567	-4.0363	3.8575	1.2164	2.396	1.0029	4.0019	1.00285
1900	-4.7333	-3.8882	3.8942	1.1852	2.434	1.0059	4.1251	1.00586
2000	-4.5913	-3.7218	3.9341	1.1601	2.476	1.0107	4.2959	1.01071
2100	-4.4301	-3.5364	3.9768	1.1426	2.527	1.0177	4.5137	1.01766
2200	-4.2533	-3.3356	4.0210	1.1317	2.585	1.0266	4.7711	1.02664
2300	-4.0670	-3.1255	4.0652	1.1257	2.650	1.0373	5.0516	1.03728
2400	-3.8775	-2.9126	4.1079	1.1231	2.719	1.0492	5.3417	1.04916
2500	-3.6903	-2.7024	4.1484	1.1229	2.792	1.0618	5.6290	1.06181
2600	-3.5090	-2.4988	4.1861	1.1244	2.867	1.0749	5.9037	1.07487
2700	-3.3369	-2.3050	4.2208	1.1274	2.943	1.0880	6.1581	1.08795
2800	-3.1752	-2.1225	4.2527	1.1316	3.020	1.1008	6.3902	1.10081
2900	-3.0253	-1.9525	4.2817	1.1368	3.098	1.1132	6.5956	1.11321
3000	-2.8875	-1.7953	4.3079	1.1434	3.177	1.1250	6.7736	1.12495
3100	-2.7623	-1.6518	4.3317	1.1514	3.256	1.1359	6.9231	1.13588
3200	-2.6493	-1.5212	4.3530	1.1604	3.336	1.1459	7.0441	1.14590
3300	-2.5481	-1.4032	4.3721	1.1708	3.416	1.1549	7.1383	1.15489
3400	-2.4578	-1.2970	4.3893	1.1822	3.496	1.1629	7.2081	1.16284
3500	-2.3774	-1.2014	4.4047	1.1945	3.576	1.1698	7.2547	1.16975
3600	-2.3056	-1.1151	4.4186	1.2069	3.655	1.1757	7.2830	1.17569
3700	-2.2411	-1.0369	4.4312	1.2188	3.731	1.1808	7.2950	1.18075
3800	-2.1826	-.9652	4.4429	1.2291	3.804	1.1851	7.2963	1.18504
3900	-2.1286	-.8986	4.4537	1.2370	3.873	1.1887	7.2869	1.18812
4000	-2.0780	-.8358	4.4640	1.2417	3.935	1.1919	7.2762	1.19192
4100	-2.0296	-.7757	4.4738	1.2433	3.991	1.1948	7.2620	1.19478
4200	-1.9826	-.7172	4.4835	1.2418	4.041	1.1975	7.2478	1.19743
4300	-1.9363	-.6597	4.4930	1.2377	4.087	1.2000	7.2367	1.19996
4400	-1.8900	-.6026	4.5025	1.2318	4.128	1.2025	7.2282	1.20249
4500	-1.8432	-.5451	4.5121	1.2248	4.168	1.2051	7.2256	1.20505
4600	-1.7956	-.4870	4.5218	1.2172	4.205	1.2078	7.2277	1.20773
4700	-1.7470	-.4281	4.5316	1.2094	4.242	1.2106	7.2362	1.21059
4800	-1.6972	-.3680	4.5417	1.2020	4.279	1.2137	7.2513	1.21365
4900	-1.6462	-.3069	4.5519	1.1906	4.309	1.2170	7.2730	1.21693
5000	-1.5917	-.2424	4.5627	1.1844	4.347	1.2204	7.3073	1.22030
5100	-1.5381	-.1789	4.5733	1.1831	4.395	1.2241	7.3409	1.22409
5200	-1.4835	-.1144	4.5841	1.1784	4.436	1.2282	7.3802	1.22813
5300	-1.4280	-.0491	4.5950	1.1741	4.478	1.2325	7.4246	1.23242
5400	-1.3715	.0172	4.6059	1.1704	4.522	1.2370	7.4736	1.23695
5500	-1.3143	.0839	4.6170	1.1674	4.565	1.2418	7.5269	1.24173
5600	-1.2567	.1512	4.6281	1.1646	4.611	1.2468	7.5834	1.24672
5700	-1.1985	.2188	4.6391	1.1625	4.658	1.2520	7.6430	1.25191
5800	-1.1403	.2865	4.6502	1.1608	4.705	1.2574	7.7053	1.25730
5900	-1.0818	.3544	4.6613	1.1593	4.753	1.2630	7.7699	1.26288
6000	-1.0234	.4220	4.6722	1.1583	4.802	1.2688	7.8355	1.26858
6100	-.9652	.4893	4.6831	1.1577	4.852	1.2746	7.9025	1.27442
6200	-.9075	.5562	4.6939	1.1573	4.902	1.2806	7.9704	1.28039
6300	-.8501	.6226	4.7045	1.1569	4.952	1.2867	8.0386	1.28648
6400	-.7932	.6884	4.7150	1.1568	5.003	1.2929	8.1065	1.29260
6500	-.7369	.7536	4.7254	1.1569	5.054	1.2992	8.1750	1.29884
6600	-.6811	.8181	4.7356	1.1572	5.106	1.3055	8.2433	1.30515
6700	-.6262	.8816	4.7457	1.1573	5.158	1.3119	8.3105	1.31149
6800	-.5717	.9447	4.7556	1.1576	5.209	1.3184	8.3775	1.31787
6900	-.5182	1.0067	4.7654	1.1582	5.262	1.3248	8.4435	1.32429
7000	-.4652	1.0681	4.7750	1.1589	5.314	1.3314	8.5090	1.33074
7100	-.4132	1.1283	4.7844	1.1597	5.367	1.3379	8.5735	1.33721
7200	-.3620	1.1878	4.7937	1.1605	5.420	1.3445	8.6367	1.34366
7300	-.3117	1.2462	4.8028	1.1611	5.472	1.3510	8.6984	1.35011
7400	-.2619	1.3040	4.8117	1.1617	5.524	1.3576	8.7595	1.35657
7500	-.2131	1.3606	4.8205	1.1629	5.578	1.3641	8.8189	1.36298
7600	-.1652	1.4164	4.8291	1.1641	5.631	1.3707	8.8774	1.36941
7700	-.1182	1.4711	4.8376	1.1651	5.684	1.3772	8.9343	1.37579
7800	-.0719	1.5251	4.8458	1.1659	5.736	1.3837	8.9898	1.38214
7900	-.0265	1.5781	4.8540	1.1671	5.789	1.3902	9.0444	1.38848
8000	.0183	1.6303	4.8620	1.1682	5.843	1.3968	9.0981	1.39480
8100	.0621	1.6816	4.8699	1.1694	5.895	1.4032	9.1499	1.40106
8200	.1052	1.7320	4.8776	1.1706	5.949	1.4097	9.2007	1.40728
8300	.1474	1.7815	4.8852	1.1719	6.001	1.4161	9.2498	1.41344

8400	.1690	1.3301	4.8927	1.1729	6.054	1.4225	9.2980	1.41957
8500	.2293	1.8781	4.9000	1.1739	6.106	1.4289	9.3451	1.42566
8600	.2699	1.9252	4.9072	1.1756	6.160	1.4352	9.3904	1.43167
8700	.3091	1.9713	4.9142	1.1772	6.213	1.4415	9.4343	1.43761
8800	.3477	2.0167	4.9212	1.1783	6.266	1.4478	9.4775	1.44353
8900	.3856	2.0615	4.9280	1.1795	6.318	1.4541	9.5198	1.44940
9000	.4228	2.1054	4.9347	1.1809	6.371	1.4603	9.5604	1.45519
9100	.4594	2.1486	4.9413	1.1824	6.424	1.4665	9.6004	1.46097
9200	.4953	2.1911	4.9478	1.1840	6.477	1.4727	9.6389	1.46666
9300	.5305	2.2327	4.9542	1.1855	6.530	1.4788	9.6758	1.47224
9400	.5651	2.2737	4.9605	1.1868	6.582	1.4850	9.7123	1.47761
9500	.5991	2.3142	4.9666	1.1881	6.634	1.4911	9.7481	1.48335
9600	.6326	2.3540	4.9727	1.1900	6.688	1.4972	9.7824	1.48879
9700	.6653	2.3924	4.9787	1.1916	6.741	1.5032	9.8156	1.49416
9800	.6975	2.4314	4.9846	1.1931	6.793	1.5093	9.8492	1.49950
9900	.7292	2.4691	4.9904	1.1949	6.846	1.5153	9.8795	1.50474
10000	.7602	2.5062	4.9961	1.1964	6.899	1.5213	9.9096	1.50989
10100	.7906	2.5429	5.0017	1.1980	6.952	1.5272	9.9392	1.51502
10200	.8207	2.5789	5.0072	1.1997	7.004	1.5332	9.9677	1.52007
10300	.8503	2.6142	5.0127	1.2013	7.057	1.5392	9.9959	1.52509
10400	.8793	2.6491	5.0180	1.2035	7.111	1.5451	10.0229	1.53003
10500	.9076	2.6933	5.0233	1.2052	7.164	1.5510	10.0490	1.53489
10600	.9357	2.7172	5.0285	1.2068	7.217	1.5569	10.0747	1.53971
10700	.9632	2.7504	5.0337	1.2086	7.270	1.5628	10.0995	1.54446
10800	.9903	2.7831	5.0387	1.2102	7.322	1.5687	10.1230	1.54910
10900	1.0170	2.8154	5.0437	1.2121	7.376	1.5746	10.1465	1.55375
11000	1.0431	2.8471	5.0487	1.2142	7.430	1.5804	10.1691	1.55830
11100	1.0688	2.8784	5.0535	1.2162	7.483	1.5862	10.1907	1.56277
11200	1.0942	2.9092	5.0583	1.2184	7.539	1.5921	10.2124	1.56725
11300	1.1189	2.9394	5.0631	1.2207	7.592	1.5979	10.2323	1.57166
11400	1.1433	2.9692	5.0677	1.2221	7.644	1.6038	10.2523	1.57587
11500	1.1676	2.9989	5.0724	1.2242	7.698	1.6097	10.2720	1.58014
11600	1.1911	3.0279	5.0769	1.2261	7.751	1.6155	10.2904	1.58430
11700	1.2145	3.0564	5.0814	1.2279	7.804	1.6213	10.3086	1.58841
11800	1.2374	3.0846	5.0858	1.2300	7.859	1.6272	10.3266	1.59248
11900	1.2601	3.1125	5.0902	1.2322	7.913	1.6331	10.3439	1.59652
12000	1.2823	3.1398	5.0945	1.2345	7.968	1.6389	10.3602	1.60043
12100	1.3042	3.1667	5.0988	1.2365	8.022	1.6447	10.3765	1.60432
12200	1.3257	3.1936	5.1031	1.2382	8.075	1.6506	10.3922	1.60814
12300	1.3471	3.2200	5.1073	1.2404	8.130	1.6565	10.4080	1.61195
12400	1.3679	3.2459	5.1114	1.2429	8.185	1.6623	10.4225	1.61562
12500	1.3886	3.2716	5.1155	1.2446	8.238	1.6683	10.4373	1.61930
12600	1.4089	3.2969	5.1196	1.2468	8.293	1.6742	10.4514	1.62290
12700	1.4289	3.3219	5.1236	1.2486	8.347	1.6800	10.4652	1.62646
12800	1.4486	3.3464	5.1275	1.2500	8.399	1.6859	10.4783	1.62992
12900	1.4681	3.3709	5.1314	1.2522	8.454	1.6918	10.4916	1.63337
13000	1.4873	3.3950	5.1353	1.2544	8.509	1.6977	10.5048	1.63677
13100	1.5063	3.4188	5.1392	1.2562	8.562	1.7036	10.5173	1.64011
13200	1.5250	3.4423	5.1430	1.2588	8.619	1.7095	10.5294	1.64337
13300	1.5433	3.4654	5.1463	1.2601	8.671	1.7154	10.5414	1.64660
13400	1.5616	3.4885	5.1505	1.2622	8.725	1.7214	10.5535	1.64979
13500	1.5795	3.5111	5.1542	1.2642	8.780	1.7273	10.5649	1.65293
13600	1.5973	3.5336	5.1579	1.2664	8.830	1.7333	10.5765	1.65602
13700	1.6149	3.5559	5.1615	1.2665	8.883	1.7392	10.5878	1.65907
13800	1.6322	3.5779	5.1651	1.2671	8.933	1.7451	10.5989	1.66205
13900	1.6495	3.5997	5.1687	1.2684	8.985	1.7511	10.6102	1.66504
14000	1.6664	3.6211	5.1723	1.2705	9.040	1.7570	10.6211	1.66790
14100	1.6832	3.6425	5.1758	1.2713	9.091	1.7629	10.6322	1.67079
14200	1.6999	3.6637	5.1794	1.2713	9.138	1.7686	10.6423	1.67364
14300	1.7164	3.6847	5.1828	1.2720	9.188	1.7747	10.6540	1.67639
14400	1.7328	3.7055	5.1863	1.2729	9.238	1.7806	10.6649	1.67914
14500	1.7490	3.7261	5.1898	1.2729	9.286	1.7864	10.6757	1.68183
14600	1.7650	3.7466	5.1932	1.2721	9.329	1.7921	10.6865	1.68447
14700	1.7811	3.7670	5.1966	1.2715	9.375	1.7979	10.6979	1.68713
14800	1.7969	3.7871	5.2000	1.2745	9.432	1.8035	10.7086	1.68972
14900	1.8126	3.8072	5.2034	1.2777	9.491	1.8094	10.7202	1.69230

6200	-.9502	.5149	4.6981	1.1557	4.907	1.2850	8.0484	1.28478
6300	-.8919	.5823	4.7089	1.1553	4.958	1.2913	8.1192	1.29105
6400	-.8342	.6490	4.7194	1.1554	5.009	1.2976	8.1891	1.29734
6500	-.7770	.7151	4.7299	1.1555	5.061	1.3041	8.2596	1.30376
6600	-.7205	.7804	4.7402	1.1559	5.113	1.3106	8.3296	1.31024
6700	-.6648	.8447	4.7503	1.1561	5.165	1.3171	8.3988	1.31674
6800	-.6096	.9035	4.7603	1.1565	5.217	1.3237	8.4674	1.32328
6900	-.5555	.9712	4.7701	1.1571	5.270	1.3304	8.5350	1.32985
7000	-.5019	1.0332	4.7797	1.1579	5.323	1.3370	8.6020	1.33646
7100	-.4494	1.0941	4.7892	1.1587	5.377	1.3437	8.6677	1.34308
7200	-.3976	1.1541	4.7985	1.1596	5.430	1.3504	8.7321	1.34967
7300	-.3468	1.2130	4.8076	1.1602	5.482	1.3571	8.7950	1.35627
7400	-.2965	1.2713	4.8165	1.1608	5.535	1.3638	8.8571	1.36286
7500	-.2474	1.3294	4.8253	1.1621	5.589	1.3705	8.9175	1.36941
7600	-.1990	1.3847	4.8339	1.1633	5.643	1.3771	8.9769	1.37586
7700	-.1516	1.4398	4.8424	1.1643	5.696	1.3838	9.0346	1.38247
7800	-.1050	1.4941	4.8507	1.1652	5.749	1.3904	9.0910	1.38894
7900	-.0592	1.5475	4.8589	1.1664	5.802	1.3970	9.1463	1.39541
8000	-.0141	1.6001	4.8669	1.1676	5.855	1.4037	9.2006	1.40184
8100	.0300	1.6516	4.8748	1.1687	5.909	1.4102	9.2530	1.40821
8200	.0734	1.7023	4.8825	1.1700	5.962	1.4168	9.3043	1.41455
8300	.1159	1.7521	4.8901	1.1712	6.015	1.4233	9.3534	1.42081
8400	.1576	1.8010	4.8975	1.1723	6.068	1.4298	9.4024	1.42705
8500	.1988	1.8493	4.9049	1.1734	6.120	1.4363	9.4500	1.43325
8600	.2391	1.8966	4.9120	1.1750	6.174	1.4427	9.4956	1.43936
8700	.2755	1.9429	4.9191	1.1766	6.228	1.4490	9.5398	1.44540
8800	.3172	1.9885	4.9260	1.1778	6.281	1.4554	9.5833	1.45141
8900	.3553	2.0335	4.9328	1.1790	6.333	1.4618	9.6253	1.45738
9000	.3927	2.0776	4.9395	1.1804	6.386	1.4681	9.6666	1.46326
9100	.4295	2.1210	4.9461	1.1819	6.439	1.4744	9.7068	1.46913
9200	.4655	2.1636	4.9526	1.1834	6.493	1.4806	9.7454	1.47490
9300	.5008	2.2054	4.9589	1.1850	6.546	1.4868	9.7824	1.48058
9400	.5355	2.2465	4.9652	1.1863	6.598	1.4930	9.8189	1.48623
9500	.5697	2.2871	4.9714	1.1876	6.651	1.4991	9.8547	1.49184
9600	.6033	2.3270	4.9774	1.1894	6.704	1.5053	9.8891	1.49736
9700	.6361	2.3660	4.9834	1.1910	6.757	1.5114	9.9223	1.50281
9800	.6684	2.4046	4.9893	1.1925	6.810	1.5174	9.9549	1.50823
9900	.7001	2.4424	4.9950	1.1943	6.863	1.5235	9.9862	1.51355
10000	.7312	2.4796	5.0007	1.1958	6.916	1.5295	10.0161	1.51876
10100	.7619	2.5163	5.0063	1.1975	6.969	1.5355	10.0456	1.52397
10200	.7919	2.5523	5.0118	1.1992	7.022	1.5414	10.0740	1.52909
10300	.8215	2.5878	5.0173	1.2006	7.074	1.5474	10.1021	1.53418
10400	.8506	2.6228	5.0226	1.2023	7.128	1.5534	10.1289	1.53919
10500	.8790	2.6570	5.0279	1.2045	7.181	1.5593	10.1549	1.54411
10600	.9072	2.6909	5.0331	1.2061	7.234	1.5652	10.1803	1.54900
10700	.9347	2.7242	5.0382	1.2080	7.287	1.5711	10.2049	1.55382
10800	.9618	2.7569	5.0432	1.2096	7.340	1.5769	10.2282	1.55852
10900	.9885	2.7892	5.0482	1.2115	7.393	1.5828	10.2515	1.56323
11000	1.0147	2.8210	5.0531	1.2135	7.447	1.5887	10.2738	1.56784
11100	1.0405	2.8522	5.0580	1.2153	7.500	1.5945	10.2951	1.57237
11200	1.0658	2.8831	5.0628	1.2175	7.554	1.6004	10.3165	1.57691
11300	1.0906	2.9133	5.0674	1.2197	7.608	1.6061	10.3361	1.58128
11400	1.1151	2.9432	5.0721	1.2211	7.660	1.6119	10.3557	1.58564
11500	1.1393	2.9728	5.0767	1.2232	7.714	1.6178	10.3752	1.58997
11600	1.1629	3.0017	5.0812	1.2253	7.768	1.6236	10.3932	1.59418
11700	1.1863	3.0303	5.0857	1.2271	7.821	1.6294	10.4110	1.59834
11800	1.2092	3.0585	5.0901	1.2291	7.875	1.6352	10.4283	1.60246
11900	1.2319	3.0865	5.0945	1.2309	7.928	1.6410	10.4456	1.60656
12000	1.2541	3.1137	5.0988	1.2332	7.983	1.6467	10.4614	1.61051
12100	1.2760	3.1408	5.1030	1.2352	8.037	1.6525	10.4773	1.61446
12200	1.2976	3.1674	5.1072	1.2369	8.089	1.6583	10.4926	1.61834
12300	1.3189	3.1939	5.1114	1.2390	8.144	1.6642	10.5080	1.62219
12400	1.3395	3.2197	5.1155	1.2414	8.199	1.6699	10.5221	1.62591
12500	1.3604	3.2454	5.1196	1.2433	8.252	1.6758	10.5363	1.62964
12600	1.3808	3.2707	5.1236	1.2458	8.308	1.6816	10.5501	1.63329
12700	1.4007	3.2956	5.1276	1.2474	8.361	1.6874	10.5634	1.63689

15000 1.8281 3.8271 5.2067 1.2783 9.541 1.8154 10.7314 1.69481

S/R= 40.4

T	LOG(RHC)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	M/RT	Z*
400	-6.8847	-6.7190	3.1455	1.3905	1.206	1.0000	3.4952	1.00000
500	-6.6365	-6.3739	3.2440	1.3865	1.346	1.0000	3.5074	1.00000
600	-6.4291	-6.0874	3.3256	1.3762	1.469	1.0000	3.5270	1.00000
700	-6.2482	-5.8395	3.3955	1.3649	1.581	1.0000	3.5516	1.00000
800	-6.0868	-5.6201	3.4572	1.3542	1.683	1.0000	3.5817	1.00000
900	-5.9400	-5.4222	3.5121	1.3442	1.779	1.0000	3.6129	1.00000
1000	-5.8052	-5.2416	3.5619	1.3362	1.869	1.0000	3.6467	1.00000
1100	-5.6809	-5.0759	3.6071	1.3282	1.955	1.0000	3.6791	1.00000
1200	-5.5640	-4.9212	3.6488	1.3214	2.036	1.0000	3.7122	1.00000
1300	-5.4551	-4.7776	3.6874	1.3161	2.115	1.0000	3.7452	1.00000
1400	-5.3522	-4.6425	3.7234	1.3127	2.192	1.0000	3.7779	1.00000
1500	-5.2682	-4.5323	3.7571	1.3127	2.269	1.0000	3.8106	1.00000
1500	-5.2514	-4.5114	3.7577	1.2853	2.246	1.0002	3.8163	1.00017
1600	-5.1527	-4.3845	3.7909	1.2733	2.309	1.0005	3.8614	1.00051
1700	-5.0506	-4.2557	3.8240	1.2450	2.354	1.0014	3.9225	1.00135
1800	-4.9393	-4.1198	3.8586	1.2118	2.392	1.0031	4.0115	1.00313
1900	-4.8122	-3.9669	3.8961	1.1805	2.430	1.0064	4.1428	1.00641
2000	-4.6654	-3.7955	3.9369	1.1560	2.473	1.0116	4.3242	1.01164
2100	-4.4982	-3.6045	3.9806	1.1393	2.525	1.0191	4.5540	1.01905
2200	-4.3167	-3.3982	4.0257	1.1292	2.585	1.0285	4.8230	1.02831
2300	-4.1257	-3.1833	4.0704	1.1238	2.651	1.0396	5.1135	1.03961
2400	-3.9325	-2.9665	4.1135	1.1217	2.721	1.0519	5.4115	1.05191
2500	-3.7424	-2.7533	4.1542	1.1219	2.795	1.0649	5.7045	1.06492
2600	-3.5591	-2.5475	4.1919	1.1238	2.870	1.0783	5.9829	1.07827
2700	-3.3857	-2.3524	4.2265	1.1271	2.947	1.0916	6.2392	1.09157
2800	-3.2235	-2.1692	4.2582	1.1316	3.025	1.1046	6.4716	1.10458
2900	-3.0736	-1.9993	4.2869	1.1371	3.104	1.1171	6.6756	1.11707
3000	-2.9363	-1.8427	4.3129	1.1441	3.183	1.1286	6.8509	1.12883
3100	-2.8121	-1.7001	4.3362	1.1525	3.263	1.1397	6.9965	1.13971
3200	-2.7005	-1.5710	4.3572	1.1621	3.344	1.1496	7.1125	1.14961
3300	-2.6010	-1.4548	4.3759	1.1731	3.424	1.1584	7.2010	1.15842
3400	-2.5126	-1.3505	4.3927	1.1852	3.505	1.1662	7.2646	1.16614
3500	-2.4341	-1.2569	4.4077	1.1980	3.586	1.1728	7.3049	1.17280
3600	-2.3641	-1.1727	4.4212	1.2109	3.665	1.1785	7.3271	1.17847
3700	-2.3013	-1.0962	4.4335	1.2228	3.742	1.1833	7.3336	1.18326
3800	-2.2442	-1.0260	4.4449	1.2327	3.814	1.1873	7.3303	1.18730
3900	-2.1913	-0.9605	4.4555	1.2399	3.880	1.1908	7.3192	1.19078
4000	-2.1414	-0.8986	4.4656	1.2436	3.941	1.1938	7.3037	1.19360
4100	-2.0935	-0.8390	4.4754	1.2440	3.995	1.1966	7.2877	1.19653
4200	-2.0467	-0.7807	4.4850	1.2412	4.043	1.1991	7.2727	1.19909
4300	-2.0002	-0.7231	4.4945	1.2362	4.087	1.2016	7.2615	1.20157
4400	-1.9535	-0.6656	4.5040	1.2294	4.127	1.2041	7.2537	1.20403
4500	-1.9061	-0.6075	4.5137	1.2217	4.165	1.2067	7.2524	1.20657
4600	-1.8578	-0.5486	4.5235	1.2137	4.202	1.2094	7.2564	1.20941
4700	-1.8082	-0.4886	4.5335	1.2058	4.239	1.2124	7.2672	1.21235
4800	-1.7573	-0.4275	4.5437	1.1983	4.276	1.2155	7.2850	1.21551
4900	-1.7051	-0.3650	4.5541	1.1871	4.306	1.2190	7.3099	1.21892
5000	-1.6493	-0.2997	4.5651	1.1810	4.345	1.2225	7.3474	1.22245
5100	-1.5944	-0.2344	4.5759	1.1796	4.393	1.2264	7.3844	1.22639
5200	-1.5384	-0.1684	4.5863	1.1751	4.434	1.2307	7.4272	1.23060
5300	-1.4815	-0.1017	4.5979	1.1710	4.477	1.2351	7.4752	1.23508
5400	-1.4237	-0.0340	4.6091	1.1676	4.521	1.2399	7.5277	1.23980
5500	-1.3652	.0342	4.6203	1.1647	4.566	1.2448	7.5844	1.24477
5600	-1.3062	.1028	4.6315	1.1621	4.612	1.2500	7.6442	1.24995
5700	-1.2468	.1717	4.6428	1.1602	4.659	1.2554	7.7071	1.25534
5800	-1.1873	.2407	4.6540	1.1587	4.708	1.2610	7.7724	1.26092
5900	-1.1277	.3098	4.6652	1.1573	4.756	1.2668	7.8400	1.26670
6000	-1.0682	.3795	4.6762	1.1564	4.806	1.2728	7.9085	1.27259
6100	-1.0090	.4470	4.6872	1.1560	4.856	1.2788	7.9781	1.27862

12800	1.4204	3.3201	5.1315	1.2484	8.411	1.6931	10.5760	1.64040
12900	1.4399	3.3446	5.1354	1.2505	8.466	1.6989	10.5888	1.64389
13000	1.4591	3.3686	5.1393	1.2527	8.520	1.7048	10.6014	1.64734
13100	1.4781	3.3924	5.1431	1.2544	8.574	1.7106	10.6134	1.65073
13200	1.4968	3.4158	5.1469	1.2570	8.630	1.7164	10.6250	1.65403
13300	1.5151	3.4389	5.1506	1.2583	8.681	1.7222	10.6364	1.65731
13400	1.5334	3.4619	5.1544	1.2603	8.736	1.7280	10.6480	1.66054
13500	1.5513	3.4845	5.1580	1.2623	8.790	1.7338	10.6588	1.66373
13600	1.5691	3.5069	5.1617	1.2632	8.840	1.7396	10.6698	1.66686
13700	1.5866	3.5291	5.1653	1.2651	8.894	1.7455	10.6806	1.66996
13800	1.6039	3.5510	5.1689	1.2654	8.943	1.7512	10.6912	1.67298
13900	1.6212	3.5728	5.1725	1.2664	8.993	1.7571	10.7020	1.67601
14000	1.6381	3.5942	5.1760	1.2686	9.048	1.7628	10.7121	1.67892
14100	1.6549	3.6156	5.1795	1.2695	9.099	1.7686	10.7225	1.68185
14200	1.6715	3.6367	5.1830	1.2696	9.146	1.7744	10.7330	1.68475
14300	1.6880	3.6576	5.1865	1.2704	9.196	1.7801	10.7430	1.68755
14400	1.7043	3.6783	5.1899	1.2715	9.247	1.7859	10.7532	1.69033
14500	1.7204	3.6989	5.1933	1.2717	9.294	1.7915	10.7633	1.69307
14600	1.7364	3.7192	5.1967	1.2711	9.339	1.7971	10.7733	1.69575
14700	1.7524	3.7395	5.2001	1.2709	9.385	1.8028	10.7840	1.69846
14800	1.7682	3.7596	5.2035	1.2706	9.430	1.8083	10.7941	1.70108
14900	1.7839	3.7796	5.2068	1.2686	9.469	1.8139	10.8051	1.70373
15000	1.7997	3.7995	5.2102	1.2672	9.509	1.8193	10.8161	1.70634

S/R= 40.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
400	-6.9714	-6.8058	3.1455	1.3908	1.206	1.0000	3.4952	1.00000
500	-6.7235	-6.4609	3.2440	1.3867	1.347	1.0000	3.5074	1.00000
600	-6.5161	-6.1743	3.3256	1.3760	1.469	1.0000	3.5270	1.00000
700	-6.3349	-5.9262	3.3955	1.3647	1.581	1.0000	3.5516	1.00000
800	-6.1735	-5.7068	3.4572	1.3544	1.683	1.0000	3.5817	1.00000
900	-6.0269	-5.5091	3.5121	1.3445	1.779	1.0000	3.6129	1.00000
1000	-5.8922	-5.3286	3.5619	1.3364	1.869	1.0000	3.6467	1.00000
1100	-5.7678	-5.1628	3.6071	1.3281	1.955	1.0000	3.6791	1.00000
1200	-5.6509	-5.0081	3.6488	1.3210	2.036	1.0000	3.7122	1.00000
1300	-5.5419	-4.8643	3.6874	1.3160	2.115	1.0000	3.7452	1.00000
1400	-5.4391	-4.7293	3.7234	1.2698	2.156	1.0000	3.7779	1.00000
1500	-5.3409	-4.6092	3.7571	1.2243	2.191	1.0000	3.8106	1.00000
1500	-5.3380	-4.5980	3.7578	1.2838	2.244	1.0002	3.8170	1.00019
1600	-5.2386	-4.4704	3.7911	1.2709	2.307	1.0006	3.8634	1.00056
1700	-5.1352	-4.3403	3.8246	1.2413	2.351	1.0015	3.9275	1.00149
1800	-5.0214	-4.2008	3.8597	1.2071	2.388	1.0034	4.0220	1.00344
1900	-4.8905	-4.0449	3.8981	1.1758	2.425	1.0070	4.1619	1.00700
2000	-4.7386	-3.8683	3.9400	1.1520	2.470	1.0126	4.3546	1.01263
2100	-4.5664	-3.6716	3.9847	1.1362	2.523	1.0205	4.5966	1.02051
2200	-4.3790	-3.4597	4.0306	1.1268	2.585	1.0305	4.8772	1.03046
2300	-4.1835	-3.2400	4.0759	1.1221	2.652	1.0420	5.1775	1.04203
2400	-3.9866	-3.0194	4.1192	1.1204	2.723	1.0547	5.4832	1.05473
2500	-3.7937	-2.8033	4.1600	1.1210	2.798	1.0681	5.7816	1.06808
2600	-3.6066	-2.5956	4.1977	1.1232	2.874	1.0817	6.0633	1.08171
2700	-3.4340	-2.3993	4.2322	1.1268	2.952	1.0952	6.3211	1.09522
2800	-3.2714	-2.2157	4.2636	1.1316	3.030	1.1084	6.5532	1.10837
2900	-3.1217	-2.0459	4.2921	1.1375	3.110	1.1209	6.7555	1.12093
3000	-2.9851	-1.8900	4.3177	1.1449	3.190	1.1327	6.9276	1.13268
3100	-2.8621	-1.7487	4.3407	1.1538	3.270	1.1435	7.0688	1.14348
3200	-2.7521	-1.6212	4.3612	1.1640	3.352	1.1532	7.1794	1.15324
3300	-2.6544	-1.5069	4.3796	1.1757	3.433	1.1619	7.2617	1.16185
3400	-2.5680	-1.4047	4.3959	1.1884	3.515	1.1693	7.3189	1.16933
3500	-2.4915	-1.3132	4.4105	1.2017	3.596	1.1757	7.3526	1.17571
3600	-2.4234	-1.2307	4.4237	1.2149	3.675	1.1811	7.3688	1.18110
3700	-2.3622	-1.1562	4.4357	1.2268	3.751	1.1856	7.3700	1.18562
3800	-2.3064	-1.0874	4.4468	1.2363	3.823	1.1894	7.3622	1.18942
3900	-2.2545	-1.0231	4.4572	1.2425	3.888	1.1927	7.3476	1.19270

4000	-2.2053	-.9618	4.4672	1.2451	3.946	1.1956	7.3298	1.19557
4100	-2.1577	-.9026	4.4769	1.2442	3.995	1.1952	7.3123	1.19818
4200	-2.1119	-.8444	4.4804	1.2403	4.044	1.2007	7.2967	1.20066
4300	-2.0642	-.7866	4.4959	1.2342	4.086	1.2031	7.2858	1.20311
4400	-2.0171	-.7285	4.5055	1.2267	4.125	1.2056	7.2790	1.20562
4500	-1.9689	-.6697	4.5153	1.2194	4.162	1.2083	7.2793	1.20825
4600	-1.9197	-.6099	4.5252	1.2101	4.199	1.2111	7.2855	1.21106
4700	-1.8691	-.5489	4.5354	1.2020	4.235	1.2141	7.2990	1.21409
4800	-1.8170	-.4865	4.5457	1.1944	4.272	1.2174	7.3197	1.21737
4900	-1.7635	-.4227	4.5564	1.1836	4.303	1.2210	7.3478	1.22093
5000	-1.7064	-.3556	4.5676	1.1777	4.343	1.2247	7.3889	1.22462
5100	-1.6501	-.2892	4.5785	1.1763	4.390	1.2266	7.4294	1.22873
5200	-1.5927	-.2218	4.5897	1.1719	4.433	1.2332	7.4758	1.23312
5300	-1.5344	-.1536	4.6009	1.1680	4.476	1.2378	7.5274	1.23779
5400	-1.4751	-.0845	4.6123	1.1648	4.521	1.2428	7.5835	1.24270
5500	-1.4153	-.0149	4.6237	1.1621	4.567	1.2479	7.6437	1.24787
5600	-1.3550	.0551	4.6351	1.1597	4.613	1.2533	7.7069	1.25325
5700	-1.2943	.1254	4.6465	1.1579	4.661	1.2589	7.7730	1.25883
5800	-1.2336	.1956	4.6578	1.1566	4.710	1.2647	7.8414	1.26462
5900	-1.1728	.2659	4.6691	1.1554	4.759	1.2707	7.9119	1.27059
6000	-1.1123	.3359	4.6803	1.1546	4.809	1.2768	7.9832	1.27667
6100	-1.0520	.4054	4.6914	1.1543	4.860	1.2831	8.0554	1.28290
6200	-.9923	.4743	4.7024	1.1541	4.912	1.2894	8.1282	1.28923
6300	-.9331	.5427	4.7132	1.1539	4.963	1.2959	8.2013	1.29568
6400	-.8745	.6103	4.7239	1.1540	5.015	1.3024	8.2733	1.30215
6500	-.8165	.6772	4.7344	1.1542	5.068	1.3090	8.3456	1.30874
6600	-.7592	.7434	4.7447	1.1547	5.121	1.3157	8.4176	1.31539
6700	-.7028	.8085	4.7549	1.1549	5.173	1.3224	8.4886	1.32205
6800	-.6470	.8730	4.7649	1.1554	5.226	1.3292	8.5589	1.32876
6900	-.5922	.9363	4.7748	1.1561	5.279	1.3359	8.6279	1.33548
7000	-.5380	.9990	4.7844	1.1569	5.332	1.3428	8.6963	1.34224
7100	-.4849	1.0604	4.7939	1.1578	5.386	1.3496	8.7633	1.34901
7200	-.4326	1.1210	4.8032	1.1587	5.440	1.3564	8.8289	1.35575
7300	-.3814	1.1804	4.8124	1.1594	5.493	1.3632	8.8929	1.36248
7400	-.3307	1.2392	4.8213	1.1600	5.546	1.3701	8.9560	1.36920
7500	-.2811	1.2968	4.8301	1.1613	5.600	1.3769	9.0173	1.37589
7600	-.2323	1.3534	4.8388	1.1626	5.654	1.3837	9.0776	1.38257
7700	-.1846	1.4089	4.8473	1.1636	5.708	1.3904	9.1361	1.38920
7800	-.1376	1.4636	4.8556	1.1646	5.761	1.3972	9.1931	1.39579
7900	-.0914	1.5174	4.8637	1.1658	5.815	1.4039	9.2491	1.40238
8000	-.0461	1.5703	4.8718	1.1670	5.868	1.4105	9.3040	1.40893
8100	-.0017	1.6221	4.8796	1.1681	5.922	1.4173	9.3569	1.41541
8200	.0420	1.6731	4.8874	1.1694	5.975	1.4240	9.4086	1.42186
8300	.0847	1.7232	4.8949	1.1706	6.029	1.4306	9.4586	1.42823
8400	.1267	1.7724	4.9024	1.1718	6.082	1.4371	9.5078	1.43458
8500	.1681	1.8208	4.9097	1.1729	6.135	1.4437	9.5556	1.44087
8600	.2086	1.8684	4.9168	1.1745	6.189	1.4502	9.6016	1.44709
8700	.2482	1.9149	4.9239	1.1761	6.243	1.4566	9.6461	1.45322
8800	.2871	1.9607	4.9308	1.1773	6.296	1.4631	9.6897	1.45933
8900	.3254	2.0058	4.9376	1.1785	6.349	1.4695	9.7324	1.46539
9000	.3629	2.0501	4.9443	1.1799	6.402	1.4759	9.7734	1.47156
9100	.3998	2.0937	4.9509	1.1814	6.455	1.4822	9.8137	1.47732
9200	.4360	2.1364	4.9573	1.1829	6.509	1.4885	9.8525	1.48317
9300	.4714	2.1783	4.9637	1.1845	6.562	1.4948	9.8896	1.48893
9400	.5062	2.2196	4.9699	1.1858	6.614	1.5010	9.9261	1.49467
9500	.5406	2.2603	4.9761	1.1871	6.667	1.5072	9.9620	1.50035
9600	.5742	2.3003	4.9821	1.1890	6.721	1.5134	9.9963	1.50596
9700	.6071	2.3394	4.9881	1.1906	6.774	1.5195	10.0295	1.51149
9800	.6396	2.3781	4.9939	1.1920	6.827	1.5257	10.0620	1.51698
9900	.6714	2.4160	4.9997	1.1938	6.880	1.5317	10.0932	1.52237
10000	.7025	2.4532	5.0053	1.1952	6.933	1.5377	10.1230	1.52767
10100	.7333	2.4900	5.0109	1.1970	6.986	1.5438	10.1524	1.53294
10200	.7633	2.5261	5.0164	1.1987	7.039	1.5498	10.1807	1.53812
10300	.7930	2.5617	5.0218	1.2002	7.092	1.5558	10.2086	1.54328
10400	.8222	2.5966	5.0271	1.2023	7.146	1.5617	10.2353	1.54835
10500	.8506	2.6309	5.0324	1.2039	7.198	1.5676	10.2610	1.55334

10600	.8788	2.6649	5.0376	1.2054	7.251	1.5735	10.2862	1.55829
10700	.9064	2.6982	5.0427	1.2073	7.305	1.5794	10.3105	1.56317
10800	.9335	2.7309	5.0477	1.2089	7.357	1.5853	10.3336	1.56774
10900	.9603	2.7633	5.0526	1.2109	7.411	1.5912	10.3566	1.57270
11000	.9865	2.7951	5.0575	1.2129	7.465	1.5970	10.3786	1.57737
11100	1.0123	2.8263	5.0623	1.2146	7.517	1.6028	10.3997	1.58193
11200	1.0377	2.8572	5.0671	1.2166	7.571	1.6087	10.4208	1.58655
11300	1.0625	2.8874	5.0718	1.2188	7.625	1.6144	10.4408	1.59097
11400	1.0869	2.9173	5.0764	1.2201	7.677	1.6202	10.4593	1.59539
11500	1.1112	2.9469	5.0810	1.2223	7.731	1.6260	10.4784	1.59977
11600	1.1348	2.9758	5.0855	1.2243	7.785	1.6317	10.4961	1.60404
11700	1.1582	3.0044	5.0899	1.2262	7.838	1.6375	10.5135	1.60825
11800	1.1311	3.0326	5.0943	1.2284	7.892	1.6433	10.5304	1.61242
11900	1.2039	3.0605	5.0987	1.2301	7.945	1.6490	10.5473	1.61656
12000	1.2260	3.0873	5.1030	1.2320	7.998	1.6547	10.5627	1.62057
12100	1.2479	3.1143	5.1072	1.2340	8.052	1.6605	10.5782	1.62456
12200	1.2695	3.1414	5.1114	1.2357	8.105	1.6662	10.5931	1.62848
12300	1.2909	3.1678	5.1155	1.2378	8.159	1.6719	10.6080	1.63238
12400	1.3117	3.1936	5.1196	1.2401	8.213	1.6776	10.6216	1.63615
12500	1.3324	3.2193	5.1237	1.2419	8.267	1.6834	10.6354	1.63993
12600	1.3527	3.2446	5.1277	1.2444	8.322	1.6891	10.6486	1.64362
12700	1.3726	3.2694	5.1316	1.2463	8.375	1.6948	10.6614	1.64727
12800	1.3923	3.2939	5.1355	1.2474	8.426	1.7005	10.6736	1.65082
12900	1.4118	3.3183	5.1394	1.2490	8.479	1.7062	10.6859	1.65436
13000	1.4310	3.3423	5.1432	1.2511	8.533	1.7120	10.6980	1.65785
13100	1.4500	3.3660	5.1470	1.2528	8.586	1.7177	10.7094	1.66128
13200	1.4686	3.3894	5.1508	1.2552	8.641	1.7233	10.7205	1.66463
13300	1.4870	3.4125	5.1545	1.2567	8.693	1.7290	10.7314	1.66795
13400	1.5052	3.4354	5.1582	1.2586	8.747	1.7347	10.7424	1.67122
13500	1.5231	3.4579	5.1618	1.2605	8.800	1.7404	10.7526	1.67445
13600	1.5408	3.4803	5.1655	1.2615	8.851	1.7461	10.7630	1.67762
13700	1.5584	3.5024	5.1691	1.2634	8.904	1.7518	10.7732	1.68076
13800	1.5756	3.5242	5.1726	1.2639	8.953	1.7575	10.7832	1.68383
13900	1.5929	3.5460	5.1762	1.2650	9.004	1.7632	10.7934	1.68690
14000	1.6097	3.5674	5.1797	1.2669	9.057	1.7688	10.8030	1.68984
14100	1.6265	3.5886	5.1832	1.2677	9.107	1.7745	10.8128	1.69282
14200	1.6431	3.6097	5.1866	1.2680	9.155	1.7802	10.8226	1.69576
14300	1.6596	3.6307	5.1900	1.2689	9.205	1.7857	10.8319	1.69860
14400	1.6758	3.6517	5.1934	1.2700	9.256	1.7913	10.8414	1.70143
14500	1.6919	3.6716	5.1968	1.2703	9.303	1.7969	10.8508	1.70420
14600	1.7078	3.6919	5.2002	1.2699	9.348	1.8024	10.8601	1.70693
14700	1.7238	3.7121	5.2035	1.2700	9.395	1.8079	10.8701	1.70967
14800	1.7395	3.7320	5.2069	1.2699	9.440	1.8133	10.8794	1.71233
14900	1.7551	3.7520	5.2102	1.2682	9.480	1.8187	10.8896	1.71503
15000	1.7708	3.7718	5.2135	1.2671	9.521	1.8241	10.8997	1.71767

S/R= 40.8

T	LOG(RHC)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
500	-6.8104	-6.5479	3.2440	1.3818	1.344	1.0000	3.5074	1.00000
600	-6.6030	-6.2613	3.3256	1.3759	1.469	1.0000	3.5270	1.00000
700	-6.4217	-6.0130	3.3955	1.3646	1.530	1.0000	3.5516	1.00000
800	-6.2604	-5.7938	3.4572	1.3543	1.683	1.0000	3.5817	1.00000
900	-6.1137	-5.5958	3.5121	1.3446	1.779	1.0000	3.6129	1.00000
1000	-5.9791	-5.4155	3.5619	1.3365	1.869	1.0000	3.6467	1.00000
1100	-5.8547	-5.2497	3.6071	1.3281	1.955	1.0000	3.6791	1.00000
1200	-5.7378	-5.0951	3.6488	1.3209	2.036	1.0000	3.7122	1.00000
1300	-5.6287	-4.9512	3.6874	1.3157	2.115	1.0000	3.7452	1.00000
1400	-5.5258	-4.8161	3.7234	1.2511	2.140	1.0000	3.7779	1.00000
1500	-5.4181	-4.6877	3.7571	1.1920	2.162	1.0000	3.8106	1.00000
1500	-5.4245	-4.6845	3.7579	1.2821	2.243	1.0002	3.8178	1.00021
1600	-5.3245	-4.5562	3.7913	1.2684	2.304	1.0006	3.8657	1.00062
1700	-5.2197	-4.4246	3.8252	1.2373	2.347	1.0017	3.9330	1.00165
1800	-5.1032	-4.2824	3.8610	1.2023	2.383	1.0038	4.0334	1.00378

1900	-4.9681	-4.1222	3.9002	1.1712	2.421	1.0076	4.1826	1.00764
2000	-4.8109	-3.9401	3.9432	1.1481	2.467	1.0137	4.3870	1.01369
2100	-4.6330	-3.7375	3.9889	1.1332	2.522	1.0221	4.6415	1.02205
2200	-4.4403	-3.5201	4.0356	1.1246	2.585	1.0325	4.9338	1.03249
2300	-4.2402	-3.2957	4.0814	1.1204	2.653	1.0445	5.2437	1.04452
2400	-4.0398	-3.0714	4.1250	1.1192	2.726	1.0576	5.5567	1.05762
2500	-3.8443	-2.8526	4.1659	1.1202	2.801	1.0713	5.8602	1.07131
2600	-3.6575	-2.6431	4.2035	1.1227	2.878	1.0852	6.1446	1.08520
2700	-3.4820	-2.4458	4.2378	1.1266	2.957	1.0989	6.4036	1.09890
2800	-3.3191	-2.2619	4.2690	1.1318	3.036	1.1122	6.6351	1.11217
2900	-3.1697	-2.0924	4.2972	1.1381	3.116	1.1248	6.8352	1.12478
3000	-3.0340	-1.9375	4.3211	1.1459	3.196	1.1365	7.0036	1.13650
3100	-2.9124	-1.7976	4.3451	1.1553	3.278	1.1472	7.1399	1.14721
3200	-2.8041	-1.6718	4.3652	1.1662	3.360	1.1568	7.2447	1.15679
3300	-2.7084	-1.5596	4.3831	1.1785	3.442	1.1652	7.3205	1.16517
3400	-2.6240	-1.4596	4.3990	1.1919	3.525	1.1724	7.3709	1.17239
3500	-2.5495	-1.3703	4.4132	1.2058	3.606	1.1785	7.3980	1.17848
3600	-2.4833	-1.2900	4.4260	1.2191	3.686	1.1836	7.4081	1.18358
3700	-2.4237	-1.2169	4.4377	1.2308	3.761	1.1878	7.4041	1.18784
3800	-2.3692	-1.1495	4.4486	1.2396	3.831	1.1914	7.3921	1.19141
3900	-2.3182	-1.0861	4.4588	1.2448	3.894	1.1945	7.3744	1.19449
4000	-2.2695	-1.0255	4.4686	1.2462	3.950	1.1972	7.3544	1.19722
4100	-2.2222	-.9665	4.4782	1.2440	4.000	1.1997	7.3359	1.19973
4200	-2.1753	-.9083	4.4878	1.2398	4.044	1.2022	7.3201	1.20216
4300	-2.1282	-.8501	4.4974	1.2319	4.085	1.2046	7.3098	1.20459
4400	-2.0805	-.7914	4.5070	1.2236	4.123	1.2071	7.3043	1.20711
4500	-2.0316	-.7318	4.5169	1.2148	4.159	1.2098	7.3065	1.20980
4600	-1.9813	-.6710	4.5270	1.2063	4.195	1.2127	7.3152	1.21269
4700	-1.9296	-.6087	4.5373	1.1982	4.231	1.2159	7.3315	1.21583
4800	-1.8762	-.5450	4.5479	1.1906	4.269	1.2193	7.3555	1.21925
4900	-1.8213	-.4799	4.5587	1.1801	4.300	1.2230	7.3870	1.22295
5000	-1.7629	-.4113	4.5701	1.1744	4.340	1.2269	7.4317	1.22681
5100	-1.7051	-.3434	4.5812	1.1730	4.389	1.2311	7.4759	1.23110
5200	-1.6463	-.2745	4.5926	1.1688	4.432	1.2357	7.5260	1.23568
5300	-1.5865	-.2047	4.6040	1.1651	4.476	1.2406	7.5814	1.24054
5400	-1.5258	-.1342	4.6156	1.1621	4.521	1.2457	7.6411	1.24566
5500	-1.4646	-.0631	4.6271	1.1596	4.568	1.2511	7.7048	1.25103
5600	-1.4031	.0082	4.6387	1.1574	4.615	1.2567	7.7713	1.25661
5700	-1.3411	.0799	4.6502	1.1558	4.664	1.2625	7.8407	1.26239
5800	-1.2792	.1514	4.6617	1.1546	4.713	1.2685	7.9123	1.26838
5900	-1.2173	.2229	4.6732	1.1535	4.763	1.2747	7.9857	1.27454
6000	-1.1556	.2939	4.6845	1.1529	4.814	1.2810	8.0597	1.28082
6100	-1.0943	.3646	4.6957	1.1527	4.865	1.2874	8.1345	1.28724
6200	-1.0337	.4345	4.7067	1.1526	4.917	1.2939	8.2097	1.29376
6300	-.9735	.5038	4.7176	1.1525	4.969	1.3006	8.2850	1.30039
6400	-.9141	.5723	4.7283	1.1527	5.022	1.3073	8.3592	1.30704
6500	-.8553	.6401	4.7389	1.1530	5.075	1.3140	8.4336	1.31380
6600	-.7973	.7070	4.7493	1.1535	5.128	1.3209	8.5074	1.32081
6700	-.7402	.7729	4.7596	1.1538	5.181	1.3276	8.5799	1.32744
6800	-.6837	.8381	4.7696	1.1544	5.234	1.3347	8.6517	1.33430
6900	-.6283	.9020	4.7795	1.1551	5.288	1.3416	8.7222	1.34118
7000	-.5735	.9653	4.7892	1.1559	5.342	1.3486	8.7919	1.34809
7100	-.5199	1.0273	4.7987	1.1569	5.396	1.3556	8.8602	1.35500
7200	-.4671	1.0884	4.8080	1.1579	5.450	1.3625	8.9270	1.36188
7300	-.4154	1.1483	4.8172	1.1586	5.504	1.3695	8.9920	1.36874
7400	-.3643	1.2076	4.8262	1.1593	5.557	1.3764	9.0561	1.37560
7500	-.3143	1.2656	4.8350	1.1606	5.611	1.3833	9.1183	1.38242
7600	-.2651	1.3227	4.8436	1.1619	5.666	1.3903	9.1794	1.38923
7700	-.2170	1.3786	4.8521	1.1630	5.720	1.3971	9.2386	1.39599
7800	-.1697	1.4336	4.8604	1.1639	5.773	1.4040	9.2963	1.40269
7900	-.1233	1.4877	4.8686	1.1652	5.827	1.4108	9.3529	1.40940
8000	-.0776	1.5409	4.8766	1.1664	5.881	1.4177	9.4084	1.41606
8100	-.0329	1.5931	4.8845	1.1676	5.935	1.4244	9.4618	1.42266
8200	.0110	1.6443	4.8922	1.1688	5.989	1.4312	9.5141	1.42921
8300	.0540	1.6946	4.8997	1.1701	6.043	1.4379	9.5645	1.43569
8400	.0962	1.7441	4.9072	1.1713	6.096	1.4445	9.6139	1.44214

8500	.1377	1.7927	4.9145	1.1724	6.150	1.4512	9.6621	1.44853
8600	.1785	1.8405	4.9216	1.1740	6.204	1.4578	9.7084	1.45484
8700	.2182	1.8872	4.9287	1.1756	6.258	1.4643	9.7530	1.46107
8800	.2573	1.9332	4.9356	1.1768	6.311	1.4708	9.7969	1.46727
8900	.2958	1.9785	4.9424	1.1780	6.364	1.4773	9.8398	1.47343
9000	.3335	2.0229	4.9490	1.1795	6.418	1.4837	9.8809	1.47949
9100	.3705	2.0666	4.9556	1.1810	6.471	1.4902	9.9213	1.48553
9200	.4068	2.1095	4.9621	1.1825	6.525	1.4965	9.9601	1.49146
9300	.4423	2.1516	4.9684	1.1841	6.578	1.5028	9.9973	1.49731
9400	.4773	2.1930	4.9746	1.1853	6.631	1.5091	10.0338	1.50312
9500	.5117	2.2338	4.9807	1.1867	6.684	1.5154	10.0697	1.50889
9600	.5454	2.2739	4.9868	1.1886	6.738	1.5216	10.1040	1.51457
9700	.5784	2.3131	4.9927	1.1902	6.791	1.5277	10.1371	1.52017
9800	.6110	2.3518	4.9985	1.1916	6.844	1.5339	10.1696	1.52573
9900	.6428	2.3898	5.0043	1.1933	6.897	1.5400	10.2006	1.53120
10000	.6741	2.4271	5.0099	1.1947	6.950	1.5460	10.2303	1.53657
10100	.7049	2.4640	5.0155	1.1965	7.003	1.5521	10.2596	1.54190
10200	.7350	2.5001	5.0209	1.1982	7.057	1.5581	10.2877	1.54716
10300	.7648	2.5357	5.0263	1.1998	7.110	1.5641	10.3154	1.55238
10400	.7939	2.5707	5.0316	1.2019	7.164	1.5701	10.3419	1.55751
10500	.8224	2.6051	5.0369	1.2033	7.216	1.5760	10.3674	1.56255
10600	.8507	2.6390	5.0420	1.2048	7.268	1.5820	10.3923	1.56757
10700	.8783	2.6723	5.0471	1.2067	7.322	1.5878	10.4164	1.57251
10800	.9054	2.7051	5.0521	1.2083	7.374	1.5937	10.4392	1.57734
10900	.9322	2.7375	5.0570	1.2103	7.428	1.5996	10.4619	1.58216
11000	.9585	2.7693	5.0619	1.2124	7.482	1.6054	10.4836	1.58689
11100	.9842	2.8006	5.0667	1.2141	7.535	1.6112	10.5044	1.59153
11200	1.0097	2.8315	5.0714	1.2160	7.589	1.6170	10.5251	1.59617
11300	1.0345	2.8617	5.0761	1.2180	7.642	1.6227	10.5440	1.60064
11400	1.0590	2.8915	5.0807	1.2193	7.694	1.6285	10.5630	1.60511
11500	1.0832	2.9211	5.0853	1.2215	7.748	1.6343	10.5817	1.60954
11600	1.1068	2.9500	5.0897	1.2235	7.802	1.6400	10.5990	1.61386
11700	1.1302	2.9786	5.0941	1.2253	7.854	1.6457	10.6160	1.61812
11800	1.1532	3.0068	5.0985	1.2275	7.909	1.6514	10.6325	1.62234
11900	1.1759	3.0347	5.1029	1.2295	7.962	1.6571	10.6490	1.62653
12000	1.1980	3.0619	5.1071	1.2313	8.015	1.6628	10.6640	1.63058
12100	1.2200	3.0889	5.1113	1.2329	8.068	1.6685	10.6790	1.63462
12200	1.2415	3.1155	5.1155	1.2346	8.120	1.6741	10.6934	1.63858
12300	1.2629	3.1419	5.1196	1.2366	8.174	1.6798	10.7079	1.64253
12400	1.2837	3.1677	5.1237	1.2388	8.228	1.6854	10.7210	1.64634
12500	1.3044	3.1933	5.1277	1.2407	8.281	1.6911	10.7343	1.65017
12600	1.3247	3.2185	5.1317	1.2431	8.336	1.6967	10.7470	1.65390
12700	1.3446	3.2433	5.1356	1.2450	8.390	1.7024	10.7594	1.65759
12800	1.3643	3.2678	5.1395	1.2463	8.441	1.7080	10.7710	1.66118
12900	1.3838	3.2921	5.1433	1.2481	8.494	1.7136	10.7828	1.66476
13000	1.4029	3.3161	5.1471	1.2499	8.547	1.7193	10.7944	1.66829
13100	1.4219	3.3397	5.1509	1.2514	8.599	1.7249	10.8053	1.67176
13200	1.4405	3.3631	5.1546	1.2536	8.653	1.7304	10.8158	1.67515
13300	1.4588	3.3861	5.1583	1.2551	8.705	1.7360	10.8261	1.67851
13400	1.4771	3.4090	5.1620	1.2569	8.758	1.7416	10.8365	1.68183
13500	1.4949	3.4314	5.1656	1.2588	8.811	1.7472	10.8462	1.68509
13600	1.5126	3.4537	5.1692	1.2599	8.862	1.7528	10.8560	1.68830
13700	1.5301	3.4758	5.1728	1.2618	8.915	1.7584	10.8657	1.69148
13800	1.5474	3.4976	5.1763	1.2623	8.964	1.7639	10.8750	1.69458
13900	1.5646	3.5193	5.1798	1.2635	9.015	1.7695	10.8846	1.69769
14000	1.5814	3.5406	5.1833	1.2655	9.068	1.7750	10.8936	1.70068
14100	1.5981	3.5618	5.1868	1.2662	9.117	1.7805	10.9028	1.70370
14200	1.6147	3.5828	5.1902	1.2664	9.165	1.7861	10.9120	1.70667
14300	1.6311	3.6035	5.1936	1.2674	9.214	1.7915	10.9207	1.70956
14400	1.6473	3.6241	5.1970	1.2685	9.265	1.7970	10.9295	1.71242
14500	1.6634	3.6444	5.2003	1.2689	9.313	1.8024	10.9382	1.71523
14600	1.6793	3.6646	5.2036	1.2687	9.358	1.8078	10.9468	1.71800
14700	1.6951	3.6847	5.2070	1.2690	9.405	1.8132	10.9560	1.72078
14800	1.7108	3.7046	5.2103	1.2690	9.450	1.8185	10.9646	1.72348
14900	1.7264	3.7244	5.2135	1.2677	9.491	1.8238	10.9740	1.72621
15000	1.7419	3.7441	5.2168	1.2668	9.533	1.8290	10.9833	1.72888

S/R= 41.0

T	LCG(RHC)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
500	-6.8973	-6.6347	3.2440	1.3617	1.344	1.0000	3.5074	1.00000
600	-6.6898	-6.3481	3.3256	1.3760	1.469	1.0000	3.5270	1.00000
700	-6.5087	-6.1000	3.3955	1.3646	1.581	1.0000	3.5516	1.00000
800	-6.3474	-5.8807	3.4572	1.3541	1.663	1.0000	3.5817	1.00000
900	-6.2004	-5.6826	3.5121	1.3444	1.779	1.0000	3.6129	1.00000
1000	-6.0659	-5.5023	3.5619	1.3365	1.869	1.0000	3.6467	1.00000
1100	-5.9414	-5.3364	3.6071	1.3283	1.955	1.0000	3.6791	1.00000
1200	-5.8247	-5.1820	3.6488	1.3213	2.036	1.0000	3.7122	1.00000
1300	-5.7157	-5.0381	3.6874	1.3155	2.115	1.0000	3.7452	1.00000
1400	-5.6126	-4.9029	3.7234	1.2779	2.163	1.0000	3.7774	1.00000
1500	-5.5091	-4.7742	3.7571	1.2437	2.209	1.0000	3.8106	1.00000
1500	-5.5110	-4.7709	3.7580	1.2803	2.241	1.0002	3.8186	1.00023
1600	-5.4102	-4.6420	3.7916	1.2658	2.302	1.0007	3.8491	1.00069
1700	-5.3033	-4.5087	3.8258	1.2332	2.344	1.0018	3.9390	1.00181
1800	-5.1844	-4.3635	3.8623	1.1975	2.379	1.0042	4.0459	1.00415
1900	-5.0450	-4.1998	3.9025	1.1666	2.418	1.0083	4.2049	1.00833
2000	-4.8823	-4.0110	3.9466	1.1444	2.465	1.0148	4.4215	1.01482
2100	-4.6986	-3.8023	3.9933	1.1304	2.521	1.0237	4.6889	1.02367
2200	-4.5005	-3.5794	4.0408	1.1226	2.585	1.0346	4.9925	1.03461
2300	-4.2960	-3.3504	4.0870	1.1189	2.655	1.0471	5.3120	1.04709
2400	-4.0921	-3.1225	4.1309	1.1182	2.728	1.060e	5.6319	1.06059
2500	-3.8943	-2.9012	4.1717	1.1194	2.804	1.074e	5.9401	1.07450
2600	-3.7058	-2.6901	4.2093	1.1223	2.882	1.0887	6.2275	1.08874
2700	-3.5296	-2.4920	4.2434	1.1265	2.961	1.1026	6.4867	1.10251
2800	-3.3666	-2.3079	4.2743	1.1320	3.041	1.1160	6.7171	1.11595
2900	-3.2177	-2.1389	4.3022	1.1387	3.122	1.129e	6.9145	1.12861
3000	-3.0831	-1.9851	4.3271	1.1470	3.203	1.1403	7.0767	1.14028
3100	-2.9630	-1.8468	4.3493	1.1570	3.285	1.1509	7.2097	1.15086
3200	-2.8566	-1.7230	4.3690	1.1685	3.368	1.1603	7.3031	1.16025
3300	-2.7630	-1.6130	4.3864	1.1816	3.452	1.1684	7.3771	1.16939
3400	-2.6807	-1.5152	4.4019	1.1956	3.535	1.1753	7.4204	1.17551
3500	-2.6083	-1.4291	4.4157	1.2100	3.617	1.1811	7.4410	1.18111
3600	-2.5434	-1.3497	4.4282	1.2235	3.696	1.1859	7.4451	1.18592
3700	-2.4859	-1.2783	4.4395	1.2348	3.770	1.1899	7.4360	1.18991
3800	-2.4325	-1.2121	4.4502	1.2427	3.839	1.1933	7.4201	1.19326
3900	-2.3823	-1.1496	4.4603	1.2467	3.900	1.1962	7.3996	1.19617
4000	-2.3341	-1.0895	4.4700	1.2467	3.954	1.1988	7.3779	1.19877
4100	-2.2869	-1.0306	4.4796	1.2432	4.001	1.2012	7.3546	1.20120
4200	-2.2398	-.9722	4.4891	1.2370	4.044	1.2036	7.3430	1.20358
4300	-2.1922	-.9136	4.4988	1.2291	4.083	1.2060	7.3335	1.20601
4400	-2.1438	-.8542	4.5085	1.2203	4.119	1.2086	7.3247	1.20857
4500	-2.0939	-.7936	4.5186	1.2111	4.155	1.2113	7.3342	1.21132
4600	-2.0426	-.7317	4.5288	1.2025	4.191	1.2143	7.3455	1.21431
4700	-1.9896	-.6682	4.5393	1.1943	4.228	1.2176	7.3649	1.21757
4800	-1.9350	-.6031	4.5500	1.1868	4.265	1.2212	7.3924	1.22113
4900	-1.8786	-.5364	4.5611	1.1766	4.298	1.2250	7.4276	1.22500
5000	-1.8167	-.4663	4.5726	1.1711	4.338	1.2291	7.4760	1.22905
5100	-1.7595	-.3967	4.5840	1.1698	4.387	1.2336	7.5241	1.23352
5200	-1.6992	-.3265	4.5956	1.1658	4.431	1.2383	7.5730	1.23829
5300	-1.6379	-.2552	4.6072	1.1624	4.476	1.2434	7.6371	1.24336
5400	-1.5759	-.1831	4.6189	1.1595	4.522	1.2487	7.7005	1.24868
5500	-1.5133	-.1106	4.6307	1.1572	4.569	1.2543	7.7678	1.25425
5600	-1.4504	-.0379	4.6424	1.1552	4.617	1.2601	7.8378	1.26004
5700	-1.3871	.0351	4.6541	1.1537	4.666	1.2661	7.9103	1.26602
5800	-1.3240	.1078	4.6657	1.1527	4.716	1.2723	7.9850	1.27221
5900	-1.2609	.1805	4.6773	1.1515	4.767	1.2787	8.0613	1.27859
6000	-1.1983	.2527	4.6887	1.1513	4.818	1.2852	8.1380	1.28504
6100	-1.1360	.3244	4.7000	1.1512	4.870	1.2918	8.2153	1.29165
6200	-1.0743	.3954	4.7111	1.1512	4.923	1.2985	8.2929	1.29836
6300	-1.0133	.4656	4.7221	1.1512	4.975	1.3053	8.3704	1.30517

6400	-.9530	.5350	4.7329	1.1514	5.029	1.3122	8.4466	1.31199
6500	-.8935	.6036	4.7435	1.1518	5.082	1.3192	8.5230	1.31892
6600	-.8347	.6713	4.7540	1.1524	5.136	1.3262	8.5986	1.32590
6700	-.7770	.7378	4.7642	1.1528	5.189	1.3332	8.6727	1.33288
6800	-.7193	.8037	4.7743	1.1534	5.243	1.3403	8.7460	1.33990
6900	-.6639	.8683	4.7842	1.1542	5.297	1.3473	8.8179	1.34694
7000	-.6085	.9322	4.7939	1.1551	5.351	1.3544	8.8889	1.35399
7100	-.5544	.9947	4.8035	1.1561	5.406	1.3616	8.9584	1.36105
7200	-.5011	1.0564	4.8128	1.1571	5.460	1.3687	9.0263	1.36807
7300	-.4489	1.1168	4.8220	1.1579	5.514	1.3757	9.0922	1.37507
7400	-.3974	1.1765	4.8310	1.1586	5.568	1.3828	9.1573	1.38206
7500	-.3470	1.2349	4.8398	1.1599	5.623	1.3899	9.2203	1.38901
7600	-.2975	1.2924	4.8485	1.1613	5.678	1.3969	9.2822	1.39594
7700	-.2490	1.3486	4.8569	1.1623	5.732	1.4039	9.3421	1.40282
7800	-.2014	1.4040	4.8652	1.1634	5.786	1.4108	9.4005	1.40984
7900	-.1546	1.4585	4.8734	1.1646	5.840	1.4178	9.4577	1.41646
8000	-.1087	1.5120	4.8814	1.1658	5.895	1.4247	9.5137	1.42324
8100	-.0638	1.5644	4.8893	1.1671	5.949	1.4316	9.5676	1.42994
8200	-.0195	1.6159	4.8970	1.1683	6.003	1.4385	9.6203	1.43680
8300	.0235	1.6665	4.9046	1.1696	6.057	1.4452	9.6711	1.44318
8400	.0660	1.7161	4.9120	1.1708	6.111	1.4520	9.7208	1.44973
8500	.1078	1.7650	4.9193	1.1720	6.164	1.4587	9.7692	1.45623
8600	.1487	1.8130	4.9264	1.1736	6.219	1.4654	9.8158	1.46283
8700	.1886	1.8599	4.9334	1.1752	6.273	1.4720	9.8607	1.46895
8800	.2279	1.9060	4.9403	1.1763	6.327	1.4786	9.9047	1.47525
8900	.2665	1.9515	4.9471	1.1776	6.380	1.4851	9.9477	1.48149
9000	.3043	1.9961	4.9538	1.1790	6.434	1.4916	9.9899	1.48764
9100	.3415	2.0399	4.9603	1.1806	6.487	1.4981	10.0294	1.49376
9200	.3779	2.0829	4.9667	1.1821	6.541	1.5045	10.0683	1.49978
9300	.4135	2.1251	4.9730	1.1837	6.595	1.5109	10.1054	1.50570
9400	.4486	2.1665	4.9793	1.1849	6.648	1.5172	10.1420	1.51159
9500	.4831	2.2075	4.9854	1.1862	6.700	1.5235	10.1778	1.51744
9600	.5169	2.2477	4.9914	1.1881	6.755	1.5298	10.2121	1.52319
9700	.5500	2.2870	4.9973	1.1898	6.809	1.5360	10.2451	1.52887
9800	.5826	2.3253	5.0031	1.1913	6.862	1.5422	10.2775	1.53450
9900	.6145	2.3639	5.0088	1.1929	6.915	1.5483	10.3094	1.54003
10000	.6458	2.4017	5.0144	1.1942	6.967	1.5544	10.3379	1.54547
10100	.6767	2.4381	5.0200	1.1960	7.021	1.5605	10.3670	1.55087
10200	.7069	2.4743	5.0254	1.1978	7.074	1.5665	10.3949	1.55619
10300	.7367	2.5100	5.0308	1.1993	7.127	1.5726	10.4224	1.56147
10400	.7659	2.5450	5.0361	1.2015	7.182	1.5785	10.4487	1.56667
10500	.7944	2.5794	5.0413	1.2030	7.234	1.5845	10.4739	1.57177
10600	.8227	2.6134	5.0464	1.2042	7.286	1.5904	10.4986	1.57684
10700	.8504	2.6467	5.0515	1.2062	7.340	1.5963	10.5224	1.58184
10800	.8775	2.6795	5.0565	1.2078	7.392	1.6021	10.5449	1.58672
10900	.9043	2.7119	5.0614	1.2097	7.446	1.6080	10.5673	1.59160
11000	.9306	2.7437	5.0662	1.2117	7.500	1.6138	10.5887	1.59638
11100	.9564	2.7750	5.0710	1.2136	7.553	1.6196	10.6091	1.60107
11200	.9818	2.8058	5.0757	1.2156	7.607	1.6254	10.6295	1.60576
11300	1.0066	2.8360	5.0804	1.2174	7.660	1.6311	10.6481	1.61029
11400	1.0311	2.8659	5.0849	1.2186	7.711	1.6368	10.6666	1.61480
11500	1.0554	2.8955	5.0895	1.2207	7.765	1.6426	10.6849	1.61929
11600	1.0790	2.9243	5.0939	1.2227	7.819	1.6483	10.7018	1.62365
11700	1.1024	2.9529	5.0983	1.2244	7.871	1.6539	10.7185	1.62796
11800	1.1253	2.9811	5.1027	1.2266	7.926	1.6596	10.7345	1.63222
11900	1.1480	3.0089	5.1070	1.2286	7.979	1.6653	10.7506	1.63646
12000	1.1702	3.0361	5.1112	1.2306	8.033	1.6709	10.7651	1.64055
12100	1.1921	3.0631	5.1154	1.2323	8.085	1.6765	10.7797	1.64463
12200	1.2136	3.0897	5.1195	1.2338	8.137	1.6821	10.7936	1.64864
12300	1.2350	3.1160	5.1236	1.2356	8.190	1.6878	10.8076	1.65262
12400	1.2558	3.1413	5.1277	1.2377	8.244	1.6933	10.8202	1.65648
12500	1.2764	3.1673	5.1317	1.2396	8.297	1.6989	10.8331	1.66034
12600	1.2967	3.1925	5.1356	1.2419	8.351	1.7045	10.8453	1.66411
12700	1.3166	3.2173	5.1395	1.2438	8.404	1.7100	10.8571	1.66789
12800	1.3363	3.2417	5.1434	1.2451	8.456	1.7155	10.8682	1.67147
12900	1.3557	3.2660	5.1472	1.2469	8.508	1.7211	10.8795	1.67509

13000	1.3749	3.2899	5.1510	1.2490	8.562	1.7267	10.8905	1.67867
13100	1.3938	3.3135	5.1547	1.2505	8.614	1.7322	10.9009	1.68217
13200	1.4124	3.3368	5.1584	1.2523	8.667	1.7376	10.9109	1.68559
13300	1.4307	3.3591	5.1621	1.2537	8.718	1.7431	10.9207	1.68900
13400	1.4489	3.3826	5.1657	1.2554	8.771	1.7486	10.9305	1.69235
13500	1.4667	3.4049	5.1693	1.2572	8.823	1.7541	10.9395	1.69564
13600	1.4844	3.4272	5.1729	1.2584	8.874	1.7595	10.9487	1.69890
13700	1.5019	3.4492	5.1764	1.2602	8.927	1.7650	10.9578	1.70211
13800	1.5191	3.4709	5.1799	1.2608	8.975	1.7704	10.9665	1.70525
13900	1.5363	3.4926	5.1834	1.2620	9.026	1.7759	10.9755	1.70840
14000	1.5531	3.5138	5.1869	1.2639	9.079	1.7813	10.9838	1.71142
14100	1.5698	3.5349	5.1903	1.2648	9.128	1.7867	10.9924	1.71447
14200	1.5863	3.5558	5.1937	1.2651	9.176	1.7921	11.0010	1.71748
14300	1.6027	3.5765	5.1971	1.2660	9.225	1.7975	11.0091	1.72040
14400	1.6189	3.5970	5.2004	1.2671	9.275	1.8028	11.0173	1.72330
14500	1.6348	3.6173	5.2038	1.2676	9.322	1.8081	11.0253	1.72615
14600	1.6507	3.6374	5.2071	1.2675	9.368	1.8133	11.0332	1.72895
14700	1.6665	3.6574	5.2104	1.2679	9.415	1.8186	11.0417	1.73177
14800	1.6821	3.6771	5.2136	1.2681	9.461	1.8238	11.0495	1.73450
14900	1.6976	3.6968	5.2169	1.2670	9.502	1.8290	11.0582	1.73726
15000	1.7131	3.7164	5.2201	1.2663	9.545	1.8341	11.0667	1.73997

S/R= 41.2

T	LOG(RHC)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/R1	Z0
500	-6.9840	-6.7214	3.2440	1.3817	1.344	1.0000	3.5074	1.00000
600	-6.7766	-6.4348	3.3256	1.3763	1.469	1.0000	3.5270	1.00000
700	-6.5957	-6.1870	3.3955	1.3649	1.581	1.0000	3.5516	1.00000
800	-6.4343	-5.9676	3.4572	1.3540	1.683	1.0000	3.5817	1.00000
900	-6.2974	-5.7696	3.5121	1.3442	1.779	1.0000	3.6129	1.00000
1000	-6.1527	-5.5891	3.5619	1.3363	1.869	1.0000	3.6467	1.00000
1100	-6.0283	-5.4233	3.6071	1.3283	1.955	1.0000	3.6791	1.00000
1200	-5.9115	-5.2687	3.6488	1.3215	2.036	1.0000	3.7122	1.00000
1300	-5.8026	-5.1251	3.6874	1.3159	2.115	1.0000	3.7452	1.00000
1400	-5.6996	-4.9898	3.7234	1.3096	2.190	1.0000	3.7779	1.00000
1500	-5.6018	-4.8620	3.7571	1.3068	2.264	1.0000	3.8106	1.00000
1500	-5.5974	-4.8573	3.7581	1.2783	2.240	1.0003	3.8196	1.00025
1600	-5.4959	-4.7276	3.7919	1.2629	2.300	1.0008	3.8708	1.00076
1700	-5.3878	-4.5926	3.8266	1.2289	2.340	1.0020	3.9455	1.00199
1800	-5.2652	-4.4441	3.8638	1.1926	2.375	1.0046	4.0595	1.00455
1900	-5.1211	-4.2745	3.9050	1.1621	2.414	1.0091	4.2289	1.00908
2000	-4.9526	-4.0808	3.9502	1.1408	2.462	1.0160	4.4582	1.01602
2100	-4.7630	-3.8661	3.9979	1.1277	2.520	1.0234	4.7384	1.02538
2200	-4.5596	-3.6377	4.0460	1.1206	2.585	1.0368	5.0537	1.03661
2300	-4.3508	-3.4042	4.0927	1.1175	2.656	1.0497	5.3823	1.04974
2400	-4.1437	-3.1729	4.1368	1.1172	2.731	1.0636	5.7089	1.06362
2500	-3.9436	-2.9492	4.1775	1.1188	2.808	1.0779	6.0213	1.07794
2600	-3.7537	-2.7365	4.2150	1.1220	2.887	1.0923	6.3106	1.09231
2700	-3.5769	-2.5373	4.2489	1.1265	2.966	1.1063	6.5702	1.10634
2800	-3.4139	-2.3538	4.2796	1.1323	3.047	1.1198	6.7990	1.11979
2900	-3.2658	-2.1855	4.3071	1.1394	3.128	1.1324	6.9932	1.13243
3000	-3.1324	-2.0330	4.3316	1.1482	3.210	1.1440	7.1526	1.14402
3100	-3.0140	-1.8964	4.3534	1.1589	3.293	1.1544	7.2780	1.15444
3200	-2.9096	-1.7748	4.3726	1.1711	3.377	1.1636	7.3697	1.16361
3300	-2.8182	-1.6671	4.3896	1.1849	3.461	1.1715	7.4315	1.17147
3400	-2.7381	-1.5715	4.4047	1.1997	3.545	1.1781	7.4676	1.17809
3500	-2.6678	-1.4867	4.4181	1.2144	3.627	1.1836	7.4814	1.18358
3600	-2.6052	-1.4102	4.4302	1.2279	3.706	1.1881	7.4797	1.18811
3700	-2.5486	-1.3404	4.4413	1.2386	3.779	1.1919	7.4659	1.19185
3800	-2.4963	-1.2753	4.4517	1.2455	3.846	1.1950	7.4463	1.19499
3900	-2.4468	-1.2135	4.4617	1.2482	3.905	1.1977	7.4234	1.19773
4000	-2.3989	-1.1539	4.4713	1.2468	3.956	1.2002	7.4003	1.20022
4100	-2.3517	-1.0949	4.4809	1.2420	4.002	1.2026	7.3806	1.20258
4200	-2.3043	-1.0362	4.4905	1.2347	4.042	1.2050	7.3655	1.20494

4300	-2.2562	-.9770	4.5002	1.2261	4.080	1.2074	7.3573	1.20739
4400	-2.2069	-.9168	4.5101	1.2167	4.116	1.2100	7.3554	1.20999
4500	-2.1560	-.8552	4.5202	1.2073	4.151	1.2128	7.3624	1.21283
4600	-2.1035	-.7920	4.5306	1.1986	4.187	1.2159	7.3767	1.21593
4700	-2.0492	-.7272	4.5413	1.1904	4.224	1.2193	7.3995	1.21932
4800	-1.9932	-.6606	4.5523	1.1831	4.262	1.2231	7.4305	1.22304
4900	-1.9353	-.5924	4.5635	1.1733	4.295	1.2271	7.4696	1.22708
5000	-1.8739	-.5207	4.5753	1.1679	4.336	1.2313	7.5219	1.23132
5100	-1.8132	-.4497	4.5869	1.1666	4.385	1.2360	7.5739	1.23598
5200	-1.7513	-.3777	4.5986	1.1629	4.430	1.2410	7.6317	1.24096
5300	-1.6886	-.3049	4.6105	1.1597	4.476	1.2463	7.6947	1.24623
5400	-1.6251	-.2313	4.6224	1.1570	4.522	1.2518	7.7618	1.25176
5500	-1.5611	-.1574	4.6343	1.1550	4.571	1.2576	7.8327	1.25754
5600	-1.4969	-.0832	4.6462	1.1531	4.619	1.2636	7.9060	1.26354
5700	-1.4324	-.0090	4.6580	1.1518	4.669	1.2698	7.9818	1.26973
5800	-1.3681	.0651	4.6697	1.1509	4.720	1.2762	8.0595	1.27611
5900	-1.3039	.1390	4.6814	1.1501	4.771	1.2828	8.1387	1.28268
6000	-1.2402	.2123	4.6929	1.1497	4.823	1.2895	8.2180	1.28934
6100	-1.1769	.2850	4.7043	1.1497	4.876	1.2963	8.2979	1.29613
6200	-1.1143	.3569	4.7155	1.1499	4.929	1.3032	8.3778	1.30303
6300	-1.0524	.4281	4.7266	1.1499	4.982	1.3102	8.4575	1.31002
6400	-.9913	.4983	4.7374	1.1502	5.036	1.3172	8.5356	1.31700
6500	-.9310	.5677	4.7481	1.1507	5.090	1.3243	8.6139	1.32411
6600	-.8716	.6362	4.7586	1.1514	5.144	1.3315	8.6912	1.33125
6700	-.8132	.7034	4.7689	1.1518	5.198	1.3387	8.7668	1.33839
6800	-.7554	.7700	4.7790	1.1525	5.252	1.3459	8.8417	1.34557
6900	-.6989	.8352	4.7890	1.1534	5.307	1.3531	8.9149	1.35275
7000	-.6430	.8996	4.7987	1.1542	5.361	1.3604	8.9872	1.35996
7100	-.5884	.9627	4.8083	1.1553	5.416	1.3676	9.0578	1.36715
7200	-.5346	1.0248	4.8176	1.1563	5.471	1.3749	9.1267	1.37431
7300	-.4820	1.0857	4.8268	1.1572	5.525	1.3821	9.1937	1.38145
7400	-.4300	1.1458	4.8358	1.1579	5.579	1.3893	9.2596	1.38857
7500	-.3792	1.2047	4.8446	1.1592	5.635	1.3964	9.3235	1.39564
7600	-.3294	1.2626	4.8533	1.1606	5.690	1.4036	9.3861	1.40270
7700	-.2806	1.3192	4.8618	1.1618	5.745	1.4107	9.4466	1.40970
7800	-.2327	1.3749	4.8701	1.1628	5.799	1.4178	9.5056	1.41664
7900	-.1856	1.4296	4.8782	1.1640	5.853	1.4248	9.5633	1.42356
8000	-.1394	1.4834	4.8863	1.1653	5.908	1.4319	9.6198	1.43046
8100	-.0942	1.5361	4.8941	1.1666	5.963	1.4388	9.6742	1.43727
8200	-.0499	1.5879	4.9018	1.1678	6.017	1.4458	9.7273	1.44403
8300	-.0064	1.6387	4.9093	1.1691	6.071	1.4526	9.7784	1.45071
8400	.0362	1.6886	4.9168	1.1703	6.125	1.4595	9.8284	1.45736
8500	.0782	1.7377	4.9241	1.1715	6.179	1.4663	9.8771	1.46395
8600	.1192	1.7858	4.9312	1.1732	6.234	1.4730	9.9239	1.47045
8700	.1593	1.8329	4.9382	1.1748	6.289	1.4797	9.9689	1.47687
8800	.1988	1.8792	4.9451	1.1760	6.342	1.4864	10.0131	1.48325
8900	.2375	1.9248	4.9518	1.1772	6.396	1.4930	10.0562	1.48958
9000	.2755	1.9695	4.9585	1.1787	6.450	1.4995	10.0975	1.49581
9100	.3128	2.0135	4.9650	1.1802	6.504	1.5061	10.1381	1.50201
9200	.3493	2.0566	4.9714	1.1818	6.558	1.5126	10.1769	1.50811
9300	.3850	2.0989	4.9777	1.1834	6.612	1.5190	10.2141	1.51411
9400	.4202	2.1405	4.9839	1.1846	6.665	1.5254	10.2506	1.52008
9500	.4548	2.1815	4.9900	1.1858	6.717	1.5317	10.2863	1.52600
9600	.4887	2.2218	4.9960	1.1878	6.772	1.5380	10.3205	1.53183
9700	.5218	2.2612	5.0019	1.1894	6.826	1.5443	10.3534	1.53757
9800	.5545	2.3000	5.0077	1.1910	6.879	1.5505	10.3857	1.54327
9900	.5865	2.3382	5.0134	1.1926	6.933	1.5567	10.4164	1.54887
10000	.6178	2.3756	5.0189	1.1939	6.985	1.5628	10.4458	1.55437
10100	.6487	2.4125	5.0245	1.1956	7.039	1.5689	10.4747	1.55983
10200	.6790	2.4487	5.0299	1.1973	7.092	1.5749	10.5024	1.56521
10300	.7088	2.4844	5.0353	1.1989	7.145	1.5810	10.5296	1.57056
10400	.7380	2.5195	5.0405	1.2011	7.200	1.5870	10.5557	1.57582
10500	.7666	2.5539	5.0457	1.2026	7.253	1.5930	10.5806	1.58098
10600	.7949	2.5879	5.0508	1.2039	7.305	1.5989	10.6051	1.58610
10700	.8226	2.6212	5.0559	1.2057	7.358	1.6048	10.6286	1.59115
10800	.8498	2.6540	5.0608	1.2073	7.411	1.6106	10.6507	1.59609

10900	.8766	2.6864	5.0657	1.2092	7.464	1.6165	10.6720	1.60102
11000	.9029	2.7192	5.0705	1.2112	7.518	1.6223	10.6939	1.60505
11100	.9286	2.7495	5.0753	1.2130	7.571	1.6281	10.7139	1.61060
11200	.9541	2.7804	5.0800	1.2150	7.625	1.6339	10.7340	1.61533
11300	.9789	2.8105	5.0846	1.2170	7.679	1.6396	10.7521	1.61990
11400	1.0034	2.8404	5.0891	1.2181	7.729	1.6453	10.7703	1.62446
11500	1.0277	2.8699	5.0936	1.2201	7.783	1.6510	10.7882	1.62899
11600	1.0513	2.8988	5.0981	1.2221	7.837	1.6566	10.8046	1.63340
11700	1.0746	2.9274	5.1024	1.2237	7.889	1.6622	10.8208	1.63775
11800	1.0976	2.9555	5.1068	1.2258	7.943	1.6679	10.8364	1.64206
11900	1.1203	2.9833	5.1111	1.2279	7.996	1.6735	10.8521	1.64634
12000	1.1424	3.0105	5.1153	1.2298	8.050	1.6791	10.8661	1.65047
12100	1.1643	3.0374	5.1194	1.2316	8.102	1.6846	10.8802	1.65459
12200	1.1858	3.0637	5.1235	1.2332	8.155	1.6902	10.8937	1.65864
12300	1.2071	3.0902	5.1276	1.2349	8.207	1.6958	10.9072	1.66266
12400	1.2279	3.1159	5.1316	1.2367	8.260	1.7013	10.9193	1.66656
12500	1.2485	3.1415	5.1356	1.2385	8.312	1.7069	10.9316	1.67046
12600	1.2688	3.1666	5.1395	1.2409	8.367	1.7123	10.9433	1.67427
12700	1.2887	3.1913	5.1434	1.2427	8.420	1.7177	10.9546	1.67803
12800	1.3083	3.2157	5.1472	1.2440	8.471	1.7232	10.9652	1.68170
12900	1.3278	3.2399	5.1510	1.2457	8.523	1.7286	10.9759	1.68536
13000	1.3469	3.2633	5.1548	1.2476	8.577	1.7341	10.9864	1.68896
13100	1.3658	3.2873	5.1585	1.2495	8.629	1.7395	10.9962	1.69250
13200	1.3843	3.3105	5.1622	1.2515	8.682	1.7449	11.0057	1.69599
13300	1.4026	3.3334	5.1658	1.2526	8.732	1.7503	11.0149	1.69939
13400	1.4208	3.3562	5.1695	1.2541	8.784	1.7557	11.0241	1.70278
13500	1.4385	3.3785	5.1730	1.2558	8.836	1.7611	11.0325	1.70611
13600	1.4562	3.4007	5.1766	1.2570	8.886	1.7664	11.0411	1.70940
13700	1.4737	3.4226	5.1801	1.2588	8.939	1.7718	11.0496	1.71264
13800	1.4908	3.4443	5.1835	1.2594	8.987	1.7771	11.0577	1.71562
13900	1.5080	3.4658	5.1870	1.2605	9.037	1.7824	11.0661	1.71900
14000	1.5247	3.4870	5.1904	1.2625	9.090	1.7877	11.0736	1.72205
14100	1.5414	3.5080	5.1938	1.2634	9.139	1.7930	11.0817	1.72514
14200	1.5579	3.5289	5.1972	1.2638	9.186	1.7983	11.0896	1.72818
14300	1.5742	3.5495	5.2005	1.2648	9.236	1.8035	11.0971	1.73114
14400	1.5903	3.5699	5.2039	1.2658	9.285	1.8087	11.1047	1.73407
14500	1.6063	3.5901	5.2072	1.2662	9.332	1.8139	11.1121	1.73695
14600	1.6221	3.6101	5.2104	1.2663	9.378	1.8190	11.1193	1.73979
14700	1.6378	3.6301	5.2137	1.2667	9.425	1.8242	11.1270	1.74263
14800	1.6533	3.6497	5.2169	1.2670	9.471	1.8292	11.1342	1.74540
14900	1.6688	3.6693	5.2202	1.2662	9.513	1.8343	11.1421	1.74820
15000	1.6842	3.6888	5.2234	1.2657	9.556	1.8393	11.1498	1.75093

S/R= 41.4

T	LOG(RMO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z ²
600	-6.8633	-6.5216	3.3256	1.3702	1.466	1.0000	3.5270	1.00000
700	-6.6824	-6.2737	3.3455	1.3650	1.581	1.0000	3.5516	1.00000
800	-6.5210	-6.0544	3.4572	1.3542	1.683	1.0000	3.5817	1.00000
900	-6.3744	-5.8565	3.5121	1.3443	1.779	1.0000	3.6129	1.00000
1000	-6.2396	-5.6760	3.5619	1.3363	1.867	1.0000	3.6467	1.00000
1100	-6.1152	-5.5102	3.6071	1.3282	1.955	1.0000	3.6791	1.00000
1200	-5.9983	-5.3555	3.6488	1.3212	2.036	1.0000	3.7122	1.00000
1300	-5.8894	-5.2118	3.6874	1.3162	2.115	1.0000	3.7452	1.00000
1400	-5.7865	-5.0768	3.7234	1.3141	2.193	1.0000	3.7779	1.00000
1500	-5.6892	-4.9488	3.7571	1.3153	2.271	1.0000	3.8106	1.00000
1500	-5.6838	-4.9437	3.7582	1.2762	2.238	1.0003	3.8206	1.00027
1600	-5.5814	-4.8131	3.7923	1.2599	2.297	1.0008	3.8738	1.00064
1700	-5.4714	-4.6761	3.8274	1.2244	2.336	1.0022	3.9526	1.00219
1800	-5.3655	-4.5242	3.8653	1.1877	2.370	1.0050	4.0743	1.00498
1900	-5.1963	-4.3495	3.9076	1.1578	2.410	1.0099	4.2547	1.00988
2000	-5.0220	-4.1496	3.9540	1.1374	2.460	1.0173	4.4971	1.01729
2100	-4.8264	-3.9287	4.0026	1.1252	2.519	1.0272	4.7904	1.02717
2200	-4.6178	-3.6948	4.0515	1.1188	2.586	1.0391	5.1171	1.03909

2300	-4.4048	-3.4570	4.0985	1.1162	2.658	1.0525	5.4545	1.05246
2400	-4.1945	-3.2224	4.1427	1.1163	2.734	1.0667	5.7874	1.06671
2500	-3.9922	-2.9965	4.1835	1.1182	2.812	1.0813	6.1037	1.08132
2600	-3.8012	-2.7826	4.2208	1.1217	2.891	1.0959	6.3947	1.09591
2700	-3.6239	-2.5833	4.2545	1.1265	2.971	1.1101	6.6540	1.11008
2800	-3.4612	-2.3995	4.2848	1.1327	3.053	1.1236	6.8808	1.12360
2900	-3.3139	-2.2322	4.3119	1.1403	3.135	1.1362	7.0713	1.13521
3000	-3.1820	-2.0812	4.3360	1.1497	3.217	1.1477	7.2257	1.14769
3100	-3.0654	-1.9465	4.3573	1.1610	3.301	1.1579	7.3445	1.15794
3200	-2.9632	-1.8272	4.3761	1.1740	3.386	1.1669	7.4291	1.16686
3300	-2.8741	-1.7219	4.3926	1.1886	3.471	1.1744	7.4834	1.17442
3400	-2.7963	-1.6288	4.4073	1.2039	3.555	1.1807	7.5123	1.18074
3500	-2.7281	-1.5461	4.4203	1.2190	3.637	1.1859	7.5194	1.18591
3600	-2.6672	-1.4715	4.4321	1.2322	3.716	1.1902	7.5120	1.19015
3700	-2.6120	-1.4030	4.4429	1.2422	3.788	1.1937	7.4937	1.19365
3800	-2.5606	-1.3390	4.4532	1.2480	3.852	1.1966	7.4709	1.19659
3900	-2.5117	-1.2778	4.4630	1.2492	3.909	1.1992	7.4459	1.19919
4000	-2.4640	-1.2183	4.4726	1.2464	3.958	1.2016	7.4218	1.20158
4100	-2.4166	-1.1594	4.4821	1.2403	4.001	1.2039	7.4021	1.20390
4200	-2.3688	-1.1003	4.4918	1.2320	4.040	1.2063	7.3878	1.20624
4300	-2.3200	-1.0403	4.5016	1.2228	4.077	1.2087	7.3812	1.20873
4400	-2.2698	-.9792	4.5116	1.2129	4.112	1.2114	7.3815	1.21140
4500	-2.2178	-.9164	4.5219	1.2034	4.147	1.2143	7.3913	1.21433
4600	-2.1640	-.8519	4.5325	1.1946	4.183	1.2176	7.4088	1.21755
4700	-2.1083	-.7856	4.5434	1.1865	4.220	1.2211	7.4352	1.22109
4800	-2.0508	-.7175	4.5546	1.1794	4.258	1.2250	7.4701	1.22498
4900	-1.9914	-.6477	4.5660	1.1700	4.293	1.2292	7.5131	1.22920
5000	-1.9285	-.5744	4.5780	1.1648	4.335	1.2337	7.5694	1.23364
5100	-1.8662	-.5018	4.5898	1.1636	4.384	1.2385	7.6255	1.23850
5200	-1.8023	-.4282	4.6018	1.1602	4.430	1.2437	7.6873	1.24368
5300	-1.7386	-.3538	4.6138	1.1571	4.476	1.2492	7.7542	1.24916
5400	-1.6736	-.2787	4.6259	1.1546	4.523	1.2550	7.8250	1.25491
5500	-1.6082	-.2033	4.6380	1.1528	4.572	1.2610	7.8994	1.26090
5600	-1.5427	-.1278	4.6500	1.1511	4.622	1.2672	7.9762	1.26711
5700	-1.4770	-.0522	4.6620	1.1500	4.672	1.2736	8.0552	1.27350
5800	-1.4115	.0230	4.6738	1.1491	4.724	1.2802	8.1358	1.28009
5900	-1.3461	.0981	4.6856	1.1485	4.775	1.2869	8.2179	1.28686
6000	-1.2814	.1725	4.6972	1.1483	4.828	1.2938	8.2999	1.29371
6100	-1.2171	.2463	4.7087	1.1483	4.881	1.3008	8.3821	1.30069
6200	-1.1536	.3192	4.7200	1.1486	4.935	1.3079	8.4644	1.30776
6300	-1.0909	.3913	4.7311	1.1487	4.989	1.3151	8.5462	1.31493
6400	-1.0290	.4623	4.7420	1.1491	5.043	1.3223	8.6262	1.32209
6500	-.9680	.5325	4.7527	1.1497	5.097	1.3296	8.7063	1.32937
6600	-.9078	.6017	4.7633	1.1504	5.152	1.3369	8.7853	1.33687
6700	-.8488	.6696	4.7736	1.1509	5.206	1.3442	8.8625	1.34397
6800	-.7904	.7368	4.7838	1.1516	5.261	1.3516	8.9387	1.35130
6900	-.7333	.8026	4.7937	1.1525	5.316	1.3590	9.0132	1.35863
7000	-.6769	.8676	4.8035	1.1534	5.371	1.3664	9.0867	1.36598
7100	-.6218	.9312	4.8131	1.1545	5.426	1.3738	9.1584	1.37331
7200	-.5676	.9938	4.8225	1.1556	5.482	1.3811	9.2283	1.38061
7300	-.5146	1.0552	4.8316	1.1565	5.537	1.3884	9.2962	1.38788
7400	-.4622	1.1157	4.8406	1.1573	5.591	1.3958	9.3630	1.39513
7500	-.4110	1.1750	4.8495	1.1586	5.646	1.4031	9.4276	1.40233
7600	-.3608	1.2332	4.8581	1.1601	5.702	1.4103	9.4909	1.40951
7700	-.3118	1.2901	4.8666	1.1612	5.757	1.4176	9.5521	1.41662
7800	-.2635	1.3462	4.8749	1.1623	5.812	1.4247	9.6116	1.42367
7900	-.2162	1.4012	4.8831	1.1635	5.867	1.4319	9.6698	1.43071
8000	-.1697	1.4553	4.8911	1.1648	5.922	1.4390	9.7268	1.43772
8100	-.1243	1.5082	4.8989	1.1661	5.976	1.4461	9.7815	1.44463
8200	-.0797	1.5603	4.9066	1.1674	6.031	1.4531	9.8350	1.45150
8300	-.0361	1.6113	4.9141	1.1687	6.086	1.4601	9.8864	1.45827
8400	.0068	1.6614	4.9215	1.1699	6.140	1.4670	9.9367	1.46502
8500	.0489	1.7107	4.9288	1.1712	6.194	1.4739	9.9856	1.47171
8600	.0901	1.7590	4.9359	1.1728	6.249	1.4807	10.0326	1.47830
8700	.1304	1.8062	4.9429	1.1744	6.304	1.4875	10.0778	1.48480
8800	.1699	1.8527	4.9498	1.1756	6.358	1.4942	10.1221	1.49127

8900	.2088	1.8934	4.9565	1.1769	6.412	1.5009	10.1653	1.49768
9000	.2469	1.9433	4.9631	1.1783	6.466	1.5075	10.2066	1.50400
9100	.2843	1.9874	4.9696	1.1799	6.520	1.5141	10.2472	1.51028
9200	.3209	2.0306	4.9760	1.1814	6.574	1.5207	10.2860	1.51646
9300	.3568	2.0730	4.9823	1.1831	6.629	1.5271	10.3231	1.52253
9400	.3920	2.1147	4.9885	1.1843	6.682	1.5336	10.3596	1.52858
9500	.4267	2.1558	4.9946	1.1855	6.735	1.5400	10.3952	1.53457
9600	.4607	2.1961	5.0005	1.1874	6.789	1.5463	10.4293	1.54047
9700	.4934	2.2355	5.0064	1.1891	6.843	1.5526	10.4621	1.54628
9800	.5266	2.2745	5.0122	1.1907	6.897	1.5589	10.4941	1.55204
9900	.5586	2.3127	5.0178	1.1923	6.950	1.5651	10.5247	1.55771
10000	.5900	2.3501	5.0234	1.1936	7.003	1.5712	10.5539	1.56327
10100	.6210	2.3871	5.0289	1.1953	7.057	1.5773	10.5826	1.56879
10200	.6512	2.4233	5.0343	1.1970	7.110	1.5834	10.6100	1.57423
10300	.6811	2.4590	5.0397	1.1985	7.163	1.5895	10.6370	1.57964
10400	.7104	2.4941	5.0449	1.2007	7.218	1.5955	10.6626	1.58495
10500	.7390	2.5285	5.0501	1.2022	7.271	1.6015	10.6875	1.59017
10600	.7673	2.5626	5.0552	1.2036	7.323	1.6074	10.7116	1.59535
10700	.7950	2.5959	5.0602	1.2054	7.377	1.6133	10.7348	1.60045
10800	.8222	2.6287	5.0651	1.2069	7.429	1.6192	10.7566	1.60544
10900	.8490	2.6611	5.0700	1.2088	7.483	1.6250	10.7783	1.61041
11000	.8753	2.6929	5.0748	1.2107	7.536	1.6308	10.7990	1.61530
11100	.9010	2.7241	5.0795	1.2125	7.589	1.6366	10.8187	1.62009
11200	.9265	2.7550	5.0842	1.2145	7.643	1.6423	10.8383	1.62487
11300	.9513	2.7852	5.0888	1.2165	7.697	1.6480	10.8561	1.62949
11400	.9758	2.8150	5.0933	1.2178	7.748	1.6537	10.8738	1.63409
11500	1.0000	2.8445	5.0978	1.2197	7.802	1.6594	10.8913	1.63866
11600	1.0236	2.8733	5.1022	1.2215	7.855	1.6650	10.9073	1.64311
11700	1.0470	2.9019	5.1065	1.2230	7.906	1.6706	10.9230	1.64751
11800	1.0699	2.9299	5.1108	1.2251	7.960	1.6762	10.9382	1.65185
11900	1.0926	2.9577	5.1151	1.2272	8.014	1.6818	10.9533	1.65617
12000	1.1147	2.9849	5.1193	1.2292	8.067	1.6873	10.9669	1.66034
12100	1.1365	3.0118	5.1234	1.2309	8.120	1.6928	10.9805	1.66450
12200	1.1580	3.0383	5.1275	1.2325	8.172	1.6983	10.9935	1.66858
12300	1.1793	3.0645	5.1316	1.2344	8.225	1.7038	11.0065	1.67264
12400	1.2001	3.0902	5.1355	1.2361	8.277	1.7093	11.0181	1.67657
12500	1.2207	3.1156	5.1395	1.2376	8.329	1.7147	11.0299	1.68051
12600	1.2409	3.1407	5.1434	1.2399	8.383	1.7201	11.0411	1.68436
12700	1.2608	3.1654	5.1472	1.2418	8.436	1.7255	11.0518	1.68815
12800	1.2804	3.1897	5.1510	1.2431	8.486	1.7309	11.0618	1.69185
12900	1.2998	3.2138	5.1548	1.2446	8.538	1.7363	11.0720	1.69554
13000	1.3189	3.2376	5.1586	1.2467	8.592	1.7416	11.0819	1.69918
13100	1.3377	3.2611	5.1623	1.2484	8.643	1.7470	11.0912	1.70275
13200	1.3563	3.2843	5.1659	1.2504	8.697	1.7523	11.1000	1.70624
13300	1.3745	3.3071	5.1695	1.2518	8.748	1.7576	11.1086	1.70971
13400	1.3926	3.3298	5.1731	1.2532	8.799	1.7629	11.1173	1.71312
13500	1.4104	3.3521	5.1766	1.2546	8.849	1.7682	11.1252	1.71648
13600	1.4280	3.3742	5.1802	1.2557	8.899	1.7734	11.1332	1.71980
13700	1.4454	3.3961	5.1836	1.2575	8.951	1.7787	11.1410	1.72308
13800	1.4625	3.4176	5.1871	1.2581	8.999	1.7838	11.1484	1.72628
13900	1.4796	3.4391	5.1905	1.2593	9.050	1.7891	11.1562	1.72949
14000	1.4964	3.4602	5.1939	1.2611	9.102	1.7942	11.1633	1.73258
14100	1.5130	3.4812	5.1973	1.2620	9.150	1.7994	11.1706	1.73569
14200	1.5294	3.5019	5.2006	1.2625	9.198	1.8046	11.1778	1.73877
14300	1.5457	3.5225	5.2040	1.2635	9.247	1.8097	11.1847	1.74175
14400	1.5618	3.5428	5.2073	1.2646	9.296	1.8148	11.1916	1.74472
14500	1.5777	3.5629	5.2105	1.2650	9.343	1.8198	11.1983	1.74763
14600	1.5934	3.5828	5.2138	1.2650	9.388	1.8248	11.2049	1.75050
14700	1.6091	3.6027	5.2170	1.2656	9.435	1.8299	11.2120	1.75337
14800	1.6246	3.6223	5.2207	1.2659	9.481	1.8348	11.2185	1.75617
14900	1.6400	3.6418	5.2234	1.2653	9.524	1.8398	11.2256	1.75900
15000	1.6553	3.6612	5.2266	1.2649	9.567	1.8447	11.2326	1.76176

S/R= 41.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
600	-6.9501	-6.6083	3.3256	1.3701	1.466	1.0000	3.5270	1.00000
700	-6.7692	-6.3605	3.3955	1.3651	1.581	1.0000	3.5516	1.00000
800	-6.6078	-6.1411	3.4572	1.3544	1.683	1.0000	3.5817	1.00000
900	-6.4612	-5.9434	3.5121	1.3444	1.779	1.0000	3.6129	1.00000
1000	-6.3265	-5.7629	3.5619	1.3365	1.869	1.0000	3.6467	1.00000
1100	-6.2022	-5.5972	3.6071	1.3282	1.955	1.0000	3.6791	1.00000
1200	-6.0852	-5.4424	3.6498	1.3210	2.036	1.0000	3.7122	1.00000
1300	-5.9761	-5.2986	3.6874	1.3160	2.115	1.0000	3.7452	1.00000
1400	-5.8733	-5.1636	3.7234	1.3110	2.191	1.0000	3.7779	1.00000
1500	-5.7755	-5.0355	3.7571	1.3088	2.266	1.0000	3.8106	1.00000
1500	-5.7701	-5.0301	3.7584	1.2739	2.236	1.0003	3.8218	1.00030
1600	-5.6668	-4.8984	3.7926	1.2566	2.294	1.0009	3.8771	1.00093
1700	-5.5547	-4.7594	3.8282	1.2198	2.331	1.0024	3.9607	1.00241
1800	-5.4251	-4.6036	3.8670	1.1827	2.366	1.0055	4.0904	1.00545
1900	-5.2708	-4.4235	3.9105	1.1535	2.407	1.0107	4.2825	1.01074
2000	-5.0903	-4.2174	3.9579	1.1342	2.458	1.0186	4.5384	1.01864
2100	-4.8887	-3.9902	4.0075	1.1228	2.519	1.0290	4.8448	1.02904
2200	-4.6749	-3.7509	4.0570	1.1170	2.587	1.0415	5.1827	1.04145
2300	-4.4578	-3.5088	4.1043	1.1150	2.660	1.0553	5.5286	1.05526
2400	-4.2446	-3.2712	4.1487	1.1154	2.737	1.0699	5.8674	1.06966
2500	-4.0404	-3.0432	4.1894	1.1177	2.815	1.0848	6.1871	1.08475
2600	-3.8482	-2.8282	4.2265	1.1215	2.896	1.0995	6.4794	1.09954
2700	-3.6706	-2.6286	4.2599	1.1267	2.977	1.1138	6.7380	1.11384
2800	-3.5084	-2.4453	4.2899	1.1332	3.059	1.1274	6.9623	1.12759
2900	-3.3622	-2.2790	4.3166	1.1413	3.141	1.1400	7.1486	1.13995
3000	-3.2318	-2.1297	4.3403	1.1513	3.225	1.1513	7.2973	1.15131
3100	-3.1173	-1.9972	4.3611	1.1633	3.309	1.1613	7.4093	1.16134
3200	-3.0174	-1.8802	4.3794	1.1771	3.395	1.1700	7.4864	1.17000
3300	-2.9307	-1.7775	4.3955	1.1925	3.481	1.1772	7.5329	1.17724
3400	-2.8553	-1.6869	4.4097	1.2084	3.566	1.1832	7.5544	1.18323
3500	-2.7890	-1.6062	4.4223	1.2237	3.648	1.1881	7.5550	1.18809
3600	-2.7299	-1.5334	4.4338	1.2366	3.725	1.1921	7.5421	1.19206
3700	-2.6759	-1.4663	4.4444	1.2455	3.795	1.1953	7.5197	1.19532
3800	-2.6253	-1.4032	4.4545	1.2500	3.858	1.1981	7.4940	1.19809
3900	-2.5768	-1.3425	4.4642	1.2498	3.912	1.2006	7.4672	1.20056
4000	-2.5292	-1.2831	4.4738	1.2455	3.959	1.2029	7.4426	1.20286
4100	-2.4816	-1.2239	4.4834	1.2382	4.000	1.2052	7.4231	1.20515
4200	-2.4332	-1.1642	4.4931	1.2290	4.037	1.2075	7.4100	1.20751
4300	-2.3836	-1.1035	4.5030	1.2192	4.073	1.2101	7.4053	1.21004
4400	-2.3324	-1.0413	4.5132	1.2091	4.108	1.2128	7.4082	1.21279
4500	-2.2792	-.9773	4.5237	1.1994	4.142	1.2158	7.4210	1.21583
4600	-2.2241	-.9114	4.5345	1.1906	4.179	1.2192	7.4420	1.21919
4700	-2.1669	-.8436	4.5455	1.1826	4.216	1.2229	7.4722	1.22289
4800	-2.1078	-.7739	4.5569	1.1757	4.255	1.2270	7.5111	1.22695
4900	-2.0469	-.7024	4.5686	1.1688	4.291	1.2314	7.5582	1.23137
5000	-1.9823	-.6275	4.5809	1.1618	4.333	1.2360	7.6187	1.23600
5100	-1.9184	-.5532	4.5929	1.1607	4.383	1.2411	7.6789	1.24103
5200	-1.8535	-.4779	4.6050	1.1575	4.429	1.2465	7.7447	1.24647
5300	-1.7878	-.4019	4.6172	1.1546	4.476	1.2522	7.8155	1.25216
5400	-1.7213	-.3254	4.6295	1.1524	4.525	1.2582	7.8901	1.25812
5500	-1.6546	-.2485	4.6417	1.1507	4.574	1.2644	7.9681	1.26433
5600	-1.5877	-.1716	4.6539	1.1492	4.624	1.2708	8.0482	1.27075
5700	-1.5208	-.0947	4.6660	1.1482	4.676	1.2774	8.1304	1.27735
5800	-1.4541	-.0182	4.6780	1.1475	4.728	1.2842	8.2140	1.28414
5900	-1.3877	.0580	4.6899	1.1470	4.780	1.2912	8.2988	1.29110
6000	-1.3219	.1335	4.7016	1.1469	4.833	1.2982	8.3834	1.29815
6100	-1.2567	.2083	4.7131	1.1470	4.887	1.3054	8.4681	1.30531
6200	-1.1923	.2821	4.7245	1.1474	4.942	1.3127	8.5525	1.31257
6300	-1.1287	.3551	4.7357	1.1476	4.996	1.3201	8.6364	1.31992
6400	-1.0661	.4270	4.7466	1.1481	5.050	1.3274	8.7184	1.32725
6500	-1.0043	.4979	4.7574	1.1487	5.105	1.3349	8.8001	1.33469
6600	-.9434	.5678	4.7680	1.1494	5.160	1.3424	8.8808	1.34216
6700	-.8838	.6364	4.7784	1.1500	5.215	1.3499	8.9594	1.34961
6800	-.8248	.7042	4.7885	1.1508	5.270	1.3574	9.0370	1.35709

6900	-.7672	.7706	4.7985	1.1517	5.376	1.3649	9.1128	1.36457
7000	-.7103	.8361	4.8083	1.1527	5.381	1.3724	9.1874	1.37206
7100	-.6547	.9003	4.8179	1.1538	5.437	1.3799	9.2602	1.37953
7200	-.6001	.9633	4.8273	1.1549	5.493	1.3874	9.3311	1.38697
7300	-.5466	1.0251	4.8364	1.1559	5.548	1.3949	9.3998	1.39436
7400	-.4939	1.0860	4.8455	1.1567	5.603	1.4024	9.4674	1.40174
7500	-.4424	1.1456	4.8543	1.1581	5.658	1.4097	9.5327	1.40906
7600	-.3919	1.2042	4.8629	1.1595	5.715	1.4171	9.5967	1.41636
7700	-.3425	1.2615	4.8714	1.1607	5.770	1.4245	9.6584	1.42359
7800	-.2940	1.3178	4.8797	1.1618	5.825	1.4317	9.7185	1.43075
7900	-.2464	1.3732	4.8878	1.1631	5.880	1.4390	9.7772	1.43790
8000	-.1997	1.4275	4.8959	1.1644	5.935	1.4462	9.8346	1.44501
8100	-.1540	1.4807	4.9037	1.1657	5.990	1.4534	9.8897	1.45203
8200	-.1092	1.5330	4.9114	1.1670	6.045	1.4605	9.9435	1.45900
8300	-.0654	1.5842	4.9189	1.1683	6.100	1.4676	9.9951	1.46587
8400	-.0223	1.6345	4.9263	1.1696	6.155	1.4746	10.0456	1.47271
8500	.0200	1.6840	4.9335	1.1708	6.209	1.4816	10.0948	1.47949
8600	.0613	1.7324	4.9406	1.1724	6.265	1.4885	10.1419	1.48617
8700	.1017	1.7798	4.9476	1.1740	6.320	1.4953	10.1872	1.49276
8800	.1414	1.8264	4.9544	1.1753	6.374	1.5021	10.2316	1.49932
8900	.1804	1.8723	4.9612	1.1766	6.428	1.5088	10.2748	1.50581
9000	.2186	1.9173	4.9678	1.1780	6.482	1.5155	10.3162	1.51221
9100	.2561	1.9615	4.9743	1.1796	6.537	1.5222	10.3567	1.51857
9200	.2928	2.0048	4.9806	1.1811	6.591	1.5288	10.3955	1.52483
9300	.3288	2.0473	4.9869	1.1828	6.645	1.5353	10.4326	1.53097
9400	.3641	2.0891	4.9930	1.1840	6.699	1.5418	10.4689	1.53708
9500	.3988	2.1302	4.9991	1.1853	6.752	1.5482	10.5045	1.54314
9600	.4329	2.1706	5.0050	1.1871	6.807	1.5546	10.5384	1.54911
9700	.4661	2.2101	5.0109	1.1888	6.861	1.5610	10.5710	1.55499
9800	.4989	2.2491	5.0167	1.1904	6.915	1.5673	10.6029	1.56082
9900	.5310	2.2873	5.0223	1.1920	6.968	1.5735	10.6333	1.56655
10000	.5624	2.3248	5.0279	1.1934	7.021	1.5797	10.6622	1.57217
10100	.5934	2.3618	5.0333	1.1951	7.075	1.5858	10.6906	1.57775
10200	.6237	2.3981	5.0387	1.1967	7.128	1.5919	10.7178	1.58324
10300	.6536	2.4333	5.0440	1.1982	7.181	1.5980	10.7445	1.58871
10400	.6828	2.4689	5.0492	1.2003	7.236	1.6040	10.7700	1.59408
10500	.7115	2.5033	5.0544	1.2019	7.289	1.6100	10.7943	1.59935
10600	.7398	2.5374	5.0595	1.2033	7.342	1.6160	10.8182	1.60458
10700	.7675	2.5707	5.0645	1.2052	7.395	1.6219	10.8410	1.60973
10800	.7947	2.6035	5.0694	1.2067	7.448	1.6277	10.8624	1.61476
10900	.8215	2.6359	5.0742	1.2084	7.501	1.6336	10.8838	1.61979
11000	.8478	2.6677	5.0790	1.2103	7.555	1.6394	10.9041	1.62472
11100	.8735	2.6989	5.0837	1.2121	7.608	1.6451	10.9234	1.62955
11200	.8990	2.7298	5.0883	1.2141	7.662	1.6509	10.9426	1.63438
11300	.9238	2.7599	5.0929	1.2161	7.715	1.6565	10.9619	1.63904
11400	.9482	2.7897	5.0974	1.2173	7.766	1.6622	10.9772	1.64368
11500	.9725	2.8192	5.1019	1.2194	7.821	1.6678	10.9942	1.64829
11600	.9960	2.8480	5.1062	1.2212	7.873	1.6734	11.0098	1.65278
11700	1.0194	2.8765	5.1106	1.2225	7.925	1.6790	11.0251	1.65721
11800	1.0423	2.9045	5.1148	1.2245	7.978	1.6845	11.0397	1.66159
11900	1.0649	2.9322	5.1191	1.2266	8.032	1.6901	11.0544	1.66595
12000	1.0870	2.9593	5.1232	1.2286	8.085	1.6955	11.0674	1.67016
12100	1.1089	2.9862	5.1273	1.2302	8.137	1.7010	11.0806	1.67435
12200	1.1303	3.0126	5.1314	1.2318	8.189	1.7064	11.0930	1.67847
12300	1.1516	3.0388	5.1354	1.2337	8.242	1.7119	11.1055	1.68256
12400	1.1723	3.0644	5.1394	1.2356	8.295	1.7173	11.1165	1.68652
12500	1.1929	3.0898	5.1433	1.2371	8.346	1.7227	11.1278	1.69049
12600	1.2131	3.1149	5.1472	1.2392	8.400	1.7281	11.1384	1.69437
12700	1.2329	3.1394	5.1510	1.2409	8.452	1.7334	11.1486	1.69819
12800	1.2524	3.1637	5.1548	1.2422	8.502	1.7386	11.1580	1.70192
12900	1.2718	3.1878	5.1586	1.2437	8.554	1.7439	11.1677	1.70564
13000	1.2909	3.2115	5.1623	1.2458	8.607	1.7492	11.1770	1.70932
13100	1.3097	3.2350	5.1659	1.2474	8.659	1.7545	11.1857	1.71291
13200	1.3282	3.2581	5.1696	1.2494	8.711	1.7597	11.1939	1.71644
13300	1.3464	3.2808	5.1731	1.2507	8.762	1.7649	11.2019	1.71993
13400	1.3645	3.3035	5.1767	1.2523	8.813	1.7701	11.2100	1.72337

13500	1.3d22	3.3256	5.1802	1.2538	8.864	1.7753	11.2173	1.72675
13600	1.3998	3.3477	5.1837	1.2546	8.914	1.7805	11.2247	1.73010
13700	1.4171	3.3695	5.1872	1.2563	8.965	1.7856	11.2319	1.73341
13800	1.4342	3.3910	5.1906	1.2569	9.012	1.7907	11.2380	1.73663
13900	1.4513	3.4124	5.1940	1.2582	9.062	1.7958	11.2459	1.73968
14000	1.4679	3.4334	5.1974	1.2599	9.114	1.8009	11.2523	1.74299
14100	1.4845	3.4543	5.2007	1.2607	9.162	1.8059	11.2589	1.74613
14200	1.5009	3.4750	5.2040	1.2613	9.210	1.8110	11.2655	1.74924
14300	1.5171	3.4954	5.2073	1.2623	9.259	1.8160	11.2717	1.75225
14400	1.5332	3.5157	5.2106	1.2635	9.308	1.8209	11.2779	1.75524
14500	1.5490	3.5357	5.2138	1.2639	9.354	1.8259	11.2840	1.75818
14600	1.5647	3.5555	5.2170	1.2639	9.399	1.8308	11.2899	1.76107
14700	1.5804	3.5753	5.2203	1.2643	9.445	1.8357	11.2964	1.76399
14800	1.5958	3.5948	5.2234	1.2647	9.491	1.8405	11.3025	1.76650
14900	1.6111	3.6142	5.2266	1.2643	9.534	1.8453	11.3087	1.76966
15000	1.6264	3.6335	5.2297	1.2641	9.578	1.8501	11.3150	1.77245

S/R= 41.8

T	LCG(RHC)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z ⁰
700	-6.8560	-6.4473	3.3955	1.3597	1.578	1.0000	3.5516	1.00000
800	-6.6948	-6.2281	3.4572	1.3543	1.683	1.0000	3.5817	1.00000
900	-6.5480	-6.0301	3.5121	1.3444	1.779	1.0000	3.6129	1.00000
1000	-6.4135	-5.8499	3.5619	1.3365	1.869	1.0000	3.6467	1.00000
1100	-6.2869	-5.6840	3.6071	1.3283	1.955	1.0000	3.6791	1.00000
1200	-6.1722	-5.5294	3.6498	1.3212	2.036	1.0000	3.7122	1.00000
1300	-6.0630	-5.3855	3.6974	1.3157	2.115	1.0000	3.7452	1.00000
1400	-5.9601	-5.2504	3.7234	1.3075	2.188	1.0000	3.7779	1.00000
1500	-5.8609	-5.1212	3.7571	1.3022	2.260	1.0000	3.8106	1.00000
1500	-5.8564	-5.1163	3.7585	1.2713	2.233	1.0003	3.8231	1.00033
1600	-5.7520	-4.9836	3.7930	1.2531	2.291	1.0010	3.8808	1.00102
1700	-5.6377	-4.8422	3.8292	1.2150	2.327	1.0027	3.9695	1.00265
1800	-5.5042	-4.6825	3.8689	1.1779	2.362	1.0060	4.1076	1.00597
1900	-5.3443	-4.4967	3.9135	1.1494	2.404	1.0117	4.3101	1.01166
2000	-5.1575	-4.2840	3.9621	1.1311	2.456	1.0201	4.5819	1.02006
2100	-4.9499	-4.0506	4.0126	1.1206	2.519	1.0310	4.9016	1.03098
2200	-4.7310	-3.8060	4.0626	1.1154	2.588	1.0439	5.2504	1.04359
2300	-4.5100	-3.5598	4.1103	1.1139	2.662	1.0581	5.6041	1.05812
2400	-4.2939	-3.3193	4.1546	1.1147	2.740	1.0731	5.9488	1.07307
2500	-4.0879	-3.0894	4.1953	1.1173	2.819	1.0882	6.2715	1.08822
2600	-3.8949	-2.8734	4.2322	1.1214	2.900	1.1032	6.5866	1.10320
2700	-3.7172	-2.6737	4.2653	1.1269	2.982	1.1176	6.8922	1.11759
2800	-3.5556	-2.4911	4.2949	1.1339	3.064	1.1312	7.0433	1.13116
2900	-3.4106	-2.3261	4.3212	1.1425	3.148	1.1437	7.2248	1.14365
3000	-3.2821	-2.1786	4.3444	1.1531	3.232	1.1549	7.3674	1.15465
3100	-3.1698	-2.0484	4.3648	1.1659	3.318	1.1647	7.4721	1.16465
3200	-3.0723	-1.9340	4.3826	1.1805	3.404	1.1730	7.5412	1.17300
3300	-2.9881	-1.8339	4.3982	1.1967	3.491	1.1799	7.5799	1.17992
3400	-2.9150	-1.7457	4.4119	1.2132	3.576	1.1856	7.5939	1.18557
3500	-2.8507	-1.6672	4.4242	1.2284	3.659	1.1901	7.5881	1.19013
3600	-2.7931	-1.5960	4.4354	1.2407	3.734	1.1958	7.5701	1.19383
3700	-2.7403	-1.5302	4.4458	1.2486	3.802	1.1969	7.5439	1.19686
3800	-2.6904	-1.4678	4.4558	1.2515	3.862	1.1995	7.5157	1.19946
3900	-2.6422	-1.4074	4.4654	1.2498	3.914	1.2018	7.4876	1.20183
4000	-2.5945	-1.3480	4.4750	1.2441	3.958	1.2041	7.4627	1.20408
4100	-2.5465	-1.2884	4.4846	1.2357	3.998	1.2064	7.4440	1.20635
4200	-2.4975	-1.2291	4.4944	1.2257	4.034	1.2087	7.4323	1.20873
4300	-2.4470	-1.1664	4.5045	1.2153	4.069	1.2113	7.4290	1.21152
4400	-2.3947	-1.1031	4.5148	1.2051	4.103	1.2142	7.4355	1.21417
4500	-2.3402	-1.0377	4.5255	1.1953	4.138	1.2174	7.4517	1.21734
4600	-2.2836	-0.9703	4.5365	1.1866	4.174	1.2209	7.4764	1.22055
4700	-2.2249	-0.9009	4.5478	1.1789	4.212	1.2247	7.5105	1.22471
4800	-2.1642	-0.8296	4.5594	1.1722	4.252	1.2290	7.5536	1.22896
4900	-2.1016	-0.7564	4.5713	1.1636	4.289	1.2336	7.6051	1.23358

5000	-2.0354	-.6797	4.5838	1.1589	4.332	1.2384	7.6697	1.23843
5100	-1.9699	-.6038	4.5960	1.1579	4.382	1.2437	7.7341	1.24371
5200	-1.9034	-.5269	4.6083	1.1549	4.429	1.2494	7.8041	1.24933
5300	-1.8362	-.4493	4.6207	1.1523	4.477	1.2553	7.8786	1.25524
5400	-1.7683	-.3712	4.6332	1.1502	4.526	1.2614	7.9571	1.26141
5500	-1.7002	-.2929	4.6456	1.1487	4.577	1.2679	8.0387	1.26784
5600	-1.6320	-.2146	4.6579	1.1474	4.628	1.2745	8.1221	1.27446
5700	-1.5638	-.1364	4.6701	1.1465	4.679	1.2813	8.2074	1.28127
5800	-1.4960	-.0587	4.6822	1.1459	4.732	1.2883	8.2940	1.28827
5900	-1.4285	.0186	4.6942	1.1456	4.785	1.2955	8.3816	1.29542
6000	-1.3617	.0952	4.7060	1.1455	4.839	1.3027	8.4687	1.30267
6100	-1.2955	.1710	4.7176	1.1458	4.893	1.3101	8.5557	1.31001
6200	-1.2303	.2457	4.7290	1.1462	4.948	1.3176	8.6423	1.31745
6300	-1.1659	.3195	4.7403	1.1465	5.003	1.3251	8.7282	1.32497
6400	-1.1025	.3922	4.7513	1.1470	5.058	1.3326	8.8120	1.33248
6500	-1.0400	.4639	4.7621	1.1477	5.113	1.3402	8.8955	1.34007
6600	-.9785	.5345	4.7727	1.1486	5.169	1.3479	8.9776	1.34770
6700	-.9183	.6038	4.7831	1.1492	5.224	1.3555	9.0577	1.35531
6800	-.8598	.6722	4.7933	1.1500	5.280	1.3632	9.1366	1.36294
6900	-.8006	.7391	4.8033	1.1510	5.336	1.3709	9.2136	1.37056
7000	-.7432	.8052	4.8131	1.1520	5.392	1.3785	9.2893	1.37820
7100	-.6872	.8698	4.8227	1.1532	5.448	1.3862	9.3631	1.38581
7200	-.6321	.9333	4.8321	1.1543	5.504	1.3938	9.4349	1.39337
7300	-.5783	.9955	4.8413	1.1553	5.559	1.4014	9.5044	1.40089
7400	-.5252	1.0568	4.8503	1.1562	5.615	1.4090	9.5728	1.40840
7500	-.4734	1.1168	4.8591	1.1575	5.671	1.4165	9.6388	1.41584
7600	-.4225	1.1757	4.8677	1.1590	5.727	1.4240	9.7034	1.42326
7700	-.3728	1.2333	4.8762	1.1603	5.783	1.4314	9.7657	1.43059
7800	-.3240	1.2899	4.8845	1.1613	5.838	1.4388	9.8262	1.43787
7900	-.2762	1.3455	4.8926	1.1626	5.894	1.4462	9.8853	1.44513
8000	-.2293	1.4001	4.9006	1.1639	5.949	1.4535	9.9431	1.45234
8100	-.1834	1.4536	4.9084	1.1653	6.004	1.4608	9.9985	1.45946
8200	-.1384	1.5060	4.9161	1.1666	6.060	1.4680	10.0526	1.46653
8300	-.0943	1.5574	4.9236	1.1680	6.115	1.4751	10.1045	1.47350
8400	-.0511	1.6079	4.9310	1.1692	6.170	1.4822	10.1552	1.48043
8500	-.0087	1.6576	4.9382	1.1705	6.225	1.4893	10.2045	1.48730
8600	.0328	1.7062	4.9453	1.1721	6.280	1.4962	10.2517	1.49407
8700	.0734	1.7537	4.9522	1.1737	6.335	1.5031	10.2971	1.50075
8800	.1132	1.8005	4.9591	1.1750	6.390	1.5100	10.3415	1.50738
8900	.1523	1.8465	4.9658	1.1763	6.444	1.5168	10.3848	1.51396
9000	.1906	1.8915	4.9724	1.1777	6.498	1.5236	10.4262	1.52043
9100	.2282	1.9359	4.9789	1.1793	6.553	1.5303	10.4667	1.52687
9200	.2650	1.9793	4.9852	1.1809	6.608	1.5369	10.5054	1.53320
9300	.3010	2.0218	4.9914	1.1825	6.662	1.5435	10.5423	1.53942
9400	.3364	2.0637	4.9976	1.1838	6.716	1.5500	10.5786	1.54560
9500	.3712	2.1049	5.0036	1.1850	6.769	1.5565	10.6140	1.55173
9600	.4053	2.1454	5.0095	1.1869	6.824	1.5630	10.6477	1.55776
9700	.4386	2.1849	5.0154	1.1886	6.878	1.5693	10.6801	1.56370
9800	.4714	2.2239	5.0211	1.1901	6.932	1.5757	10.7118	1.56959
9900	.5035	2.2622	5.0267	1.1918	6.986	1.5819	10.7420	1.57538
10000	.5350	2.2997	5.0322	1.1931	7.039	1.5881	10.7707	1.58106
10100	.5660	2.3367	5.0377	1.1949	7.093	1.5943	10.7986	1.58670
10200	.5963	2.3730	5.0431	1.1965	7.147	1.6004	10.8257	1.59225
10300	.6262	2.4088	5.0484	1.1979	7.200	1.6065	10.8521	1.59777
10400	.6555	2.4439	5.0536	1.2001	7.255	1.6126	10.8772	1.60318
10500	.6841	2.4783	5.0587	1.2015	7.307	1.6186	10.9013	1.60851
10600	.7124	2.5123	5.0637	1.2030	7.360	1.6245	10.9247	1.61379
10700	.7401	2.5457	5.0687	1.2049	7.414	1.6304	10.9472	1.61899
10800	.7673	2.5785	5.0736	1.2065	7.467	1.6363	10.9682	1.62406
10900	.7941	2.6108	5.0784	1.2082	7.520	1.6421	10.9892	1.62913
11000	.8204	2.6426	5.0831	1.2100	7.573	1.6479	11.0091	1.63410
11100	.8462	2.6738	5.0878	1.2117	7.626	1.6536	11.0279	1.63898
11200	.8716	2.7046	5.0925	1.2137	7.680	1.6594	11.0467	1.64385
11300	.8964	2.7347	5.0970	1.2157	7.734	1.6650	11.0636	1.64855
11400	.9208	2.7644	5.1015	1.2169	7.785	1.6706	11.0804	1.65323
11500	.9450	2.7939	5.1059	1.2190	7.839	1.6763	11.0970	1.65789

11600	.9686	2.8227	5.1103	1.2210	7.892	1.6818	11.1121	1.66240
11700	.9919	2.8511	5.1146	1.2222	7.943	1.6874	11.1268	1.66687
11800	1.0147	2.8791	5.1188	1.2240	7.996	1.6929	11.1410	1.67128
11900	1.0374	2.9068	5.1230	1.2261	8.050	1.6984	11.1551	1.67567
12000	1.0594	2.9338	5.1271	1.2281	8.103	1.7038	11.1677	1.67991
12100	1.0812	2.9606	5.1312	1.2296	8.155	1.7092	11.1803	1.68414
12200	1.1026	2.9870	5.1353	1.2311	8.206	1.7146	11.1922	1.68829
12300	1.1239	3.0132	5.1393	1.2331	8.259	1.7200	11.2041	1.69242
12400	1.1446	3.0387	5.1432	1.2350	8.312	1.7254	11.2146	1.69641
12500	1.1651	3.0640	5.1471	1.2366	8.364	1.7307	11.2253	1.70040
12600	1.1852	3.0890	5.1510	1.2387	8.417	1.7360	11.2354	1.70431
12700	1.2050	3.1135	5.1548	1.2403	8.469	1.7413	11.2450	1.70815
12800	1.2245	3.1377	5.1585	1.2414	8.519	1.7465	11.2539	1.71191
12900	1.2439	3.1618	5.1622	1.2429	8.570	1.7517	11.2629	1.71566
13000	1.2629	3.1854	5.1659	1.2449	8.623	1.7569	11.2716	1.71936
13100	1.2816	3.2088	5.1696	1.2465	8.674	1.7621	11.2797	1.72299
13200	1.3001	3.2318	5.1732	1.2484	8.727	1.7672	11.2874	1.72654
13300	1.3183	3.2545	5.1767	1.2498	8.777	1.7723	11.2948	1.73005
13400	1.3363	3.2771	5.1803	1.2514	8.828	1.7774	11.3022	1.73352
13500	1.3540	3.2992	5.1838	1.2528	8.879	1.7825	11.3089	1.73693
13600	1.3715	3.3212	5.1872	1.2540	8.928	1.7876	11.3157	1.74030
13700	1.3888	3.3429	5.1907	1.2556	8.980	1.7926	11.3223	1.74363
13800	1.4058	3.3643	5.1941	1.2560	9.026	1.7976	11.3285	1.74688
13900	1.4228	3.3856	5.1974	1.2571	9.076	1.8026	11.3350	1.75015
14000	1.4395	3.4065	5.2008	1.2587	9.127	1.8076	11.3408	1.75328
14100	1.4560	3.4273	5.2041	1.2596	9.175	1.8125	11.3468	1.75645
14200	1.4723	3.4479	5.2074	1.2602	9.222	1.8175	11.3527	1.75958
14300	1.4885	3.4683	5.2106	1.2612	9.271	1.8223	11.3582	1.76261
14400	1.5045	3.4885	5.2139	1.2624	9.320	1.8272	11.3638	1.76583
14500	1.5203	3.5084	5.2171	1.2629	9.366	1.8320	11.3691	1.76859
14600	1.5359	3.5282	5.2203	1.2629	9.411	1.8368	11.3744	1.77151
14700	1.5515	3.5479	5.2235	1.2633	9.457	1.8416	11.3802	1.77444
14800	1.5669	3.5673	5.2266	1.2637	9.502	1.8463	11.3853	1.77729
14900	1.5822	3.5866	5.2298	1.2631	9.545	1.8510	11.3911	1.78017
15000	1.5974	3.6058	5.2329	1.2629	9.588	1.8557	11.3968	1.78300

S/R= 42.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
700	-6.9429	-6.5343	3.3955	1.3597	1.578	1.0000	3.5516	1.00000
800	-6.7817	-6.3151	3.4572	1.3541	1.683	1.0000	3.5817	1.00000
900	-6.6347	-6.1169	3.5121	1.3442	1.779	1.0000	3.6129	1.00000
1000	-6.5002	-5.9366	3.5619	1.3365	1.869	1.0000	3.6467	1.00000
1100	-6.3757	-5.7707	3.6071	1.3283	1.955	1.0000	3.6791	1.00000
1200	-6.2590	-5.6162	3.6488	1.3215	2.036	1.0000	3.7122	1.00000
1300	-6.1500	-5.4725	3.6874	1.3157	2.115	1.0000	3.7452	1.00000
1400	-6.0469	-5.3372	3.7234	1.3071	2.188	1.0000	3.7779	1.00000
1500	-5.9476	-5.2079	3.7571	1.3017	2.260	1.0000	3.8106	1.00000
1500	-5.9427	-5.2025	3.7587	1.2686	2.231	1.0004	3.8245	1.00036
1600	-5.8371	-5.0686	3.7935	1.2495	2.288	1.0011	3.8848	1.00113
1700	-5.7203	-4.9248	3.8302	1.2102	2.323	1.0029	3.9788	1.00292
1800	-5.5826	-4.7607	3.8709	1.1730	2.357	1.0065	4.1267	1.00652
1900	-5.4169	-4.5689	3.9166	1.1454	2.401	1.0127	4.3439	1.01265
2000	-5.2237	-4.3496	3.9664	1.1281	2.455	1.0216	4.6279	1.02156
2100	-5.0101	-4.1099	4.0178	1.1184	2.519	1.0330	4.9606	1.03301
2200	-4.7861	-3.8602	4.0684	1.1139	2.590	1.0464	5.3202	1.04640
2300	-4.5613	-3.6100	4.1162	1.1128	2.665	1.0610	5.6822	1.06104
2400	-4.3427	-3.3667	4.1606	1.1140	2.743	1.0763	6.0315	1.07633
2500	-4.1350	-3.1351	4.2012	1.1169	2.823	1.0917	6.3568	1.09173
2600	-3.9413	-2.9184	4.2378	1.1213	2.905	1.1069	6.6503	1.10687
2700	-3.7637	-2.7188	4.2706	1.1272	2.987	1.1213	6.9060	1.12134
2800	-3.6029	-2.5369	4.2999	1.1346	3.071	1.1349	7.1236	1.13491
2900	-3.4594	-2.3734	4.3257	1.1438	3.155	1.1473	7.3000	1.14729
3000	-3.3328	-2.2280	4.3484	1.1551	3.240	1.1583	7.4357	1.15831

3100	-3.2229	-2.1003	4.3683	1.1687	3.326	1.1679	7.5327	1.16785
3200	-3.1280	-1.9886	4.3856	1.1843	3.414	1.1759	7.5936	1.17588
3300	-3.0463	-1.8911	4.4007	1.2012	3.501	1.1825	7.6242	1.18246
3400	-2.9754	-1.8053	4.4141	1.2181	3.587	1.1878	7.6309	1.18777
3500	-2.9131	-1.7289	4.4260	1.2332	3.668	1.1920	7.6189	1.19202
3600	-2.8570	-1.6593	4.4369	1.2446	3.743	1.1955	7.5961	1.19546
3700	-2.8051	-1.5945	4.4471	1.2512	3.809	1.1983	7.5665	1.19830
3800	-2.7558	-1.5327	4.4569	1.2526	3.866	1.2008	7.5362	1.20077
3900	-2.7078	-1.4726	4.4665	1.2493	3.915	1.2030	7.5072	1.20303
4000	-2.6600	-1.4130	4.4761	1.2423	3.957	1.2053	7.4824	1.20524
4100	-2.6115	-1.3529	4.4858	1.2328	3.995	1.2075	7.4647	1.20751
4200	-2.5617	-1.2918	4.4951	1.2221	4.030	1.2099	7.4548	1.20993
4300	-2.5101	-1.2291	4.5059	1.2113	4.064	1.2126	7.4549	1.21260
4400	-2.4566	-1.1645	4.5164	1.2010	4.098	1.2155	7.4637	1.21556
4500	-2.4007	-1.0977	4.5273	1.1912	4.134	1.2189	7.4834	1.21886
4600	-2.3426	-1.0288	4.5385	1.1826	4.170	1.2225	7.5121	1.22253
4700	-2.2823	-.9577	4.5501	1.1751	4.209	1.2266	7.5504	1.22658
4800	-2.2199	-.8846	4.5619	1.1687	4.250	1.2310	7.5978	1.23101
4900	-2.1557	-.8096	4.5741	1.1605	4.287	1.2359	7.6536	1.23585
5000	-2.0878	-.7313	4.5867	1.1561	4.331	1.2409	7.7226	1.24091
5100	-2.0207	-.6536	4.5992	1.1552	4.382	1.2464	7.7913	1.24642
5200	-1.9526	-.5751	4.6117	1.1524	4.430	1.2523	7.8653	1.25225
5300	-1.8838	-.4959	4.6243	1.1500	4.478	1.2584	7.9440	1.25838
5400	-1.8145	-.4163	4.6369	1.1482	4.528	1.2648	8.0260	1.26477
5500	-1.7450	-.3365	4.6495	1.1468	4.579	1.2715	8.1112	1.27142
5600	-1.6756	-.2569	4.6619	1.1456	4.631	1.2783	8.1979	1.27825
5700	-1.6062	-.1774	4.6742	1.1450	4.684	1.2853	8.2863	1.28527
5800	-1.5372	-.0985	4.6865	1.1444	4.737	1.2925	8.3758	1.29247
5900	-1.4686	-.0200	4.6985	1.1442	4.790	1.2999	8.4660	1.29982
6000	-1.4008	.0575	4.7104	1.1443	4.845	1.3073	8.5556	1.30725
6100	-1.3338	.1343	4.7221	1.1446	4.900	1.3149	8.6450	1.31478
6200	-1.2677	.2100	4.7336	1.1451	4.955	1.3225	8.7337	1.32240
6300	-1.2025	.2846	4.7449	1.1455	5.010	1.3302	8.8214	1.33009
6400	-1.1384	.3581	4.7559	1.1461	5.066	1.3379	8.9070	1.33776
6500	-1.0752	.4305	4.7668	1.1468	5.122	1.3457	8.9922	1.34553
6600	-1.0131	.5018	4.7774	1.1477	5.178	1.3535	9.0758	1.35331
6700	-.9522	.5717	4.7878	1.1484	5.233	1.3613	9.1573	1.36107
6800	-.8922	.6406	4.7981	1.1493	5.290	1.3691	9.2375	1.36885
6900	-.8335	.7081	4.8081	1.1503	5.346	1.3769	9.3156	1.37661
7000	-.7756	.7747	4.8179	1.1513	5.402	1.3847	9.3924	1.38439
7100	-.7192	.8399	4.8275	1.1526	5.459	1.3925	9.4671	1.39213
7200	-.6637	.9037	4.8369	1.1537	5.515	1.4002	9.5398	1.39983
7300	-.6095	.9663	4.8461	1.1547	5.571	1.4079	9.6101	1.40747
7400	-.5560	1.0280	4.8551	1.1557	5.627	1.4156	9.6791	1.41511
7500	-.5039	1.0893	4.8639	1.1570	5.683	1.4233	9.7458	1.42266
7600	-.4527	1.1476	4.8725	1.1585	5.740	1.4309	9.8109	1.43019
7700	-.4028	1.2055	4.8810	1.1598	5.796	1.4384	9.8738	1.43764
7800	-.3537	1.2624	4.8893	1.1609	5.851	1.4459	9.9347	1.44503
7900	-.3056	1.3182	4.8974	1.1622	5.907	1.4534	9.9943	1.45239
8000	-.2585	1.3731	4.9054	1.1635	5.963	1.4608	10.0524	1.45971
8100	-.2124	1.4267	4.9132	1.1649	6.019	1.4681	10.1081	1.46693
8200	-.1672	1.4794	4.9208	1.1663	6.074	1.4754	10.1624	1.47409
8300	-.1230	1.5310	4.9283	1.1676	6.130	1.4827	10.2145	1.48116
8400	-.0796	1.5816	4.9357	1.1689	6.185	1.4898	10.2653	1.48818
8500	-.0370	1.6315	4.9429	1.1702	6.240	1.4970	10.3148	1.49514
8600	.0046	1.6802	4.9500	1.1718	6.296	1.5040	10.3621	1.50199
8700	.0453	1.7279	4.9569	1.1735	6.351	1.5110	10.4075	1.50875
8800	.0852	1.7748	4.9637	1.1747	6.406	1.5179	10.4520	1.51547
8900	.1244	1.8209	4.9704	1.1760	6.460	1.5248	10.4952	1.52213
9000	.1629	1.8661	4.9769	1.1775	6.515	1.5316	10.5365	1.52867
9100	.2005	1.9105	4.9834	1.1791	6.570	1.5384	10.5770	1.53519
9200	.2374	1.9540	4.9897	1.1807	6.625	1.5451	10.6156	1.54159
9300	.2734	1.9966	4.9959	1.1823	6.680	1.5517	10.6524	1.54797
9400	.3089	2.0385	5.0020	1.1836	6.733	1.5583	10.6885	1.55412
9500	.3438	2.0798	5.0081	1.1848	6.787	1.5649	10.7237	1.56032
9600	.3779	2.1203	5.0140	1.1868	6.842	1.5713	10.7573	1.56641

9700	.4112	2.1599	5.019A	1.1884	6.896	1.5777	10.7895	1.57241
9800	.4441	2.1990	5.0255	1.1899	6.950	1.5841	10.8209	1.57836
9900	.4763	2.2373	5.0311	1.1915	7.004	1.5904	10.8508	1.58421
10000	.5077	2.2748	5.0366	1.1929	7.057	1.5966	10.8792	1.58995
10100	.5388	2.3118	5.0420	1.1947	7.112	1.6028	10.9071	1.59564
10200	.5691	2.3481	5.0474	1.1964	7.165	1.6090	10.9336	1.60124
10300	.5990	2.3839	5.0526	1.1978	7.218	1.6151	10.9597	1.60681
10400	.6283	2.4190	5.0578	1.1998	7.273	1.6211	10.9845	1.61227
10500	.6569	2.4534	5.0629	1.2013	7.326	1.6271	11.0081	1.61764
10600	.6852	2.4874	5.0679	1.2028	7.379	1.6331	11.0312	1.62297
10700	.7129	2.5207	5.0729	1.2047	7.433	1.6390	11.0533	1.62821
10800	.7401	2.5535	5.0777	1.2063	7.486	1.6448	11.0739	1.63334
10900	.7669	2.5858	5.0825	1.2081	7.539	1.6507	11.0945	1.63844
11000	.7931	2.6176	5.0873	1.2098	7.593	1.6565	11.1139	1.64346
11100	.8189	2.6487	5.0919	1.2115	7.645	1.6622	11.1323	1.64837
11200	.8443	2.6795	5.0965	1.2134	7.699	1.6679	11.1506	1.65328
11300	.8690	2.7096	5.1010	1.2154	7.753	1.6735	11.1670	1.65802
11400	.8934	2.7393	5.1055	1.2166	7.804	1.6791	11.1834	1.66274
11500	.9176	2.7687	5.1099	1.2186	7.858	1.6848	11.1995	1.66742
11600	.9411	2.7974	5.1142	1.2206	7.911	1.6903	11.2140	1.67197
11700	.9644	2.8258	5.1185	1.2220	7.962	1.6958	11.2283	1.67647
11800	.9872	2.8537	5.1227	1.2238	8.015	1.7013	11.2419	1.68092
11900	1.0098	2.8814	5.1269	1.2258	8.069	1.7068	11.2555	1.68533
12000	1.0318	2.9084	5.1310	1.2276	8.121	1.7121	11.2676	1.68961
12100	1.0536	2.9351	5.1351	1.2291	8.173	1.7175	11.2796	1.69386
12200	1.0750	2.9614	5.1391	1.2305	8.224	1.7228	11.2909	1.69804
12300	1.0962	2.9875	5.1431	1.2325	8.277	1.7282	11.3023	1.70220
12400	1.1168	3.0130	5.1470	1.2344	8.330	1.7334	11.3122	1.70621
12500	1.1373	3.0383	5.1508	1.2360	8.381	1.7387	11.3224	1.71023
12600	1.1574	3.0632	5.1547	1.2381	8.435	1.7440	11.3319	1.71416
12700	1.1772	3.0876	5.1585	1.2399	8.487	1.7492	11.3408	1.71804
12800	1.1966	3.1118	5.1622	1.2409	8.536	1.7543	11.3492	1.72181
12900	1.2159	3.1357	5.1659	1.2422	8.586	1.7595	11.3576	1.72559
13000	1.2349	3.1593	5.1695	1.2441	8.639	1.7646	11.3657	1.72931
13100	1.2536	3.1826	5.1732	1.2457	8.690	1.7697	11.3732	1.73296
13200	1.2720	3.2055	5.1767	1.2476	8.742	1.7747	11.3802	1.73653
13300	1.2901	3.2281	5.1803	1.2489	8.792	1.7797	11.3870	1.74007
13400	1.3081	3.2506	5.1838	1.2505	8.843	1.7848	11.3939	1.74357
13500	1.3257	3.2727	5.1872	1.2520	8.894	1.7897	11.3999	1.74699
13600	1.3432	3.2946	5.1907	1.2531	8.943	1.7947	11.4060	1.75038
13700	1.3604	3.3162	5.1941	1.2547	8.994	1.7997	11.4120	1.75373
13800	1.3774	3.3375	5.1975	1.2552	9.041	1.8046	11.4176	1.75700
13900	1.3944	3.3588	5.2008	1.2563	9.090	1.8095	11.4235	1.76030
14000	1.4110	3.3797	5.2041	1.2577	9.140	1.8143	11.4286	1.76345
14100	1.4274	3.4004	5.2074	1.2585	9.188	1.8192	11.4340	1.76664
14200	1.4437	3.4209	5.2107	1.2592	9.235	1.8240	11.4392	1.76979
14300	1.4598	3.4412	5.2139	1.2602	9.283	1.8288	11.4441	1.77285
14400	1.4757	3.4612	5.2171	1.2613	9.332	1.8335	11.4490	1.77588
14500	1.4915	3.4811	5.2203	1.2619	9.378	1.8382	11.4537	1.77887
14600	1.5070	3.5007	5.2235	1.2620	9.423	1.8428	11.4582	1.78181
14700	1.5226	3.5204	5.2266	1.2624	9.469	1.8475	11.4633	1.78476
14800	1.5379	3.5396	5.2297	1.2628	9.514	1.8521	11.4677	1.78763
14900	1.5531	3.5589	5.2329	1.2624	9.556	1.8567	11.4729	1.79053
15000	1.5683	3.5780	5.2360	1.2622	9.599	1.8613	11.4778	1.79338

S/R= 42.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
800	-6.8686	-6.4020	3.4572	1.3475	1.679	1.0000	3.5817	1.00000
900	-6.7214	-6.2036	3.5121	1.3441	1.779	1.0000	3.6129	1.00000
1000	-6.5870	-6.0234	3.5619	1.3367	1.870	1.0000	3.6467	1.00000
1100	-6.4626	-5.8576	3.6071	1.3282	1.955	1.0000	3.6791	1.00000
1200	-6.3458	-5.7030	3.6488	1.3215	2.036	1.0000	3.7122	1.00000
1300	-6.2369	-5.5593	3.6874	1.3151	2.115	1.0000	3.7452	1.00000
1400	-6.1339	-5.4242	3.7234	1.3181	2.197	1.0000	3.7779	1.00000

1500	-6.0408	-5.3009	3.7571	1.3241	2.279	1.0000	3.8106	1.00000
1500	-6.0288	-5.2887	3.7586	1.2657	2.229	1.0004	3.8261	1.00040
1600	-5.9220	-5.1535	3.7940	1.2456	2.284	1.0012	3.8892	1.00124
1700	-5.8025	-5.0069	3.8313	1.2052	2.318	1.0032	3.9892	1.00321
1800	-5.6603	-4.8381	3.8730	1.1682	2.353	1.0071	4.1471	1.00712
1900	-5.4886	-4.6401	3.9200	1.1416	2.398	1.0137	4.3777	1.01370
2000	-5.2888	-4.4140	3.9709	1.1253	2.454	1.0231	4.6762	1.02314
2100	-5.0692	-4.1681	4.0231	1.1164	2.519	1.0351	5.0220	1.03512
2200	-4.8403	-3.9133	4.0742	1.1125	2.591	1.0490	5.3920	1.04899
2300	-4.6119	-3.6593	4.1223	1.1119	2.668	1.0640	5.7614	1.06403
2400	-4.3908	-3.4134	4.1666	1.1134	2.747	1.0796	6.1154	1.07963
2500	-4.1817	-3.1804	4.2070	1.1166	2.828	1.0953	6.4429	1.09527
2600	-3.9874	-2.9631	4.2434	1.1213	2.910	1.1106	6.7362	1.11056
2700	-3.8101	-2.7637	4.2758	1.1276	2.993	1.1251	6.9898	1.12509
2800	-3.6503	-2.5829	4.3047	1.1355	3.077	1.1386	7.2033	1.13862
2900	-3.5084	-2.4211	4.3301	1.1453	3.162	1.1509	7.3738	1.15068
3000	-3.3841	-2.2780	4.3523	1.1574	3.248	1.1617	7.5023	1.16169
3100	-3.2767	-2.1529	4.3717	1.1718	3.335	1.1709	7.5910	1.17093
3200	-3.1844	-2.0440	4.3884	1.1883	3.423	1.1786	7.6435	1.17863
3300	-3.1052	-1.9492	4.4031	1.2060	3.512	1.1849	7.6658	1.18485
3400	-3.0366	-1.8658	4.4160	1.2232	3.597	1.1898	7.6654	1.18983
3500	-2.9761	-1.7913	4.4276	1.2379	3.678	1.1938	7.6475	1.19378
3600	-2.9214	-1.7231	4.4383	1.2482	3.750	1.1970	7.6203	1.19697
3700	-2.8704	-1.6593	4.4463	1.2533	3.814	1.1996	7.5876	1.19953
3800	-2.8215	-1.5980	4.4581	1.2531	3.869	1.2020	7.5557	1.20198
3900	-2.7736	-1.5380	4.4676	1.2483	3.915	1.2042	7.5261	1.20416
4000	-2.7254	-1.4780	4.4772	1.2400	3.956	1.2064	7.5017	1.20634
4100	-2.6763	-1.4174	4.4870	1.2296	3.992	1.2086	7.4854	1.20863
4200	-2.6257	-1.3554	4.4970	1.2183	4.026	1.2111	7.4777	1.21111
4300	-2.5730	-1.2915	4.5074	1.2072	4.059	1.2139	7.4806	1.21386
4400	-2.5181	-1.2255	4.5181	1.1968	4.094	1.2170	7.4927	1.21695
4500	-2.4608	-1.1572	4.5292	1.1872	4.129	1.2204	7.5163	1.22040
4600	-2.4011	-1.0866	4.5407	1.1788	4.166	1.2242	7.5491	1.22424
4700	-2.3391	-1.0138	4.5524	1.1715	4.206	1.2285	7.5918	1.22848
4800	-2.2750	-0.9389	4.5646	1.1653	4.247	1.2331	7.6437	1.23312
4900	-2.2090	-0.8622	4.5769	1.1576	4.285	1.2382	7.7040	1.23817
5000	-2.1395	-0.7820	4.5898	1.1535	4.331	1.2435	7.7774	1.24346
5100	-2.0707	-0.7026	4.6025	1.1527	4.382	1.2492	7.8504	1.24919
5200	-2.0011	-0.6225	4.6152	1.1500	4.431	1.2553	7.9285	1.25525
5300	-1.9307	-0.5417	4.6280	1.1478	4.480	1.2616	8.0112	1.26160
5400	-1.8600	-0.4605	4.6407	1.1462	4.531	1.2682	8.0969	1.26821
5500	-1.7891	-0.3793	4.6534	1.1450	4.582	1.2751	8.1856	1.27507
5600	-1.7184	-0.2984	4.6660	1.1440	4.635	1.2822	8.2756	1.28212
5700	-1.6478	-0.2177	4.6785	1.1435	4.688	1.2894	8.3671	1.28934
5800	-1.5777	-0.1376	4.6908	1.1431	4.742	1.2968	8.4593	1.29674
5900	-1.5081	-0.0580	4.7029	1.1429	4.796	1.3043	8.5522	1.30429
6000	-1.4393	.0206	4.7149	1.1431	4.851	1.3120	8.6442	1.31191
6100	-1.3714	.0983	4.7266	1.1435	4.906	1.3197	8.7358	1.31462
6200	-1.3044	.1749	4.7382	1.1441	4.962	1.3275	8.8266	1.32742
6300	-1.2395	.2503	4.7495	1.1445	5.018	1.3354	8.9162	1.33528
6400	-1.1736	.3246	4.7606	1.1452	5.074	1.3432	9.0035	1.34312
6500	-1.1098	.3977	4.7715	1.1460	5.130	1.3512	9.0902	1.35104
6600	-1.0471	.4696	4.7822	1.1469	5.187	1.3591	9.1754	1.35898
6700	-.9856	.5401	4.7926	1.1476	5.243	1.3671	9.2581	1.36689
6800	-.9250	.6096	4.8028	1.1486	5.299	1.3750	9.3395	1.37482
6900	-.8659	.6776	4.8128	1.1496	5.356	1.3830	9.4187	1.38272
7000	-.8076	.7447	4.8227	1.1507	5.413	1.3909	9.4965	1.39063
7100	-.7507	.8102	4.8323	1.1520	5.470	1.3988	9.5722	1.39851
7200	-.6948	.8746	4.8417	1.1531	5.526	1.4067	9.6456	1.40633
7300	-.6403	.9375	4.8508	1.1542	5.583	1.4145	9.7167	1.41410
7400	-.5865	.9996	4.8599	1.1552	5.639	1.4224	9.7864	1.42186
7500	-.5340	1.0603	4.8687	1.1566	5.695	1.4301	9.8537	1.42953
7600	-.4825	1.1198	4.8773	1.1581	5.753	1.4378	9.9193	1.43717
7700	-.4323	1.1780	4.8857	1.1594	5.809	1.4455	9.9826	1.44473
7800	-.3830	1.2352	4.8940	1.1605	5.865	1.4530	10.0440	1.45223

7900	-.3347	1.2913	4.9021	1.1618	5.921	1.4606	10.1039	1.45969
8000	-.2874	1.3463	4.9101	1.1632	5.977	1.4681	10.1623	1.46711
8100	-.2411	1.4002	4.9179	1.1645	6.033	1.4756	10.2183	1.47443
8200	-.1957	1.4531	4.9255	1.1660	6.089	1.4830	10.2726	1.48168
8300	-.1513	1.5049	4.9330	1.1674	6.145	1.4902	10.3251	1.48884
8400	-.1078	1.5557	4.9403	1.1686	6.200	1.4975	10.3760	1.49595
8500	-.0651	1.6056	4.9475	1.1699	6.255	1.5047	10.4256	1.50300
8600	-.0233	1.6546	4.9546	1.1716	6.311	1.5119	10.4729	1.50993
8700	.0175	1.7024	4.9615	1.1732	6.367	1.5189	10.5184	1.51677
8800	.0575	1.7493	4.9683	1.1745	6.422	1.5259	10.5628	1.52357
8900	.0968	1.7956	4.9749	1.1758	6.477	1.5328	10.6060	1.53030
9000	.1353	1.8408	4.9815	1.1773	6.532	1.5397	10.6473	1.53693
9100	.1731	1.8853	4.9879	1.1789	6.587	1.5466	10.6876	1.54351
9200	.2100	1.9289	4.9942	1.1805	6.642	1.5533	10.7251	1.54998
9300	.2461	1.9716	5.0004	1.1821	6.697	1.5600	10.7628	1.55633
9400	.2816	2.0135	5.0065	1.1834	6.750	1.5666	10.7987	1.56265
9500	.3165	2.0549	5.0125	1.1846	6.804	1.5732	10.8337	1.56891
9600	.3507	2.0954	5.0184	1.1866	6.860	1.5797	10.8671	1.57506
9700	.3841	2.1351	5.0242	1.1883	6.914	1.5861	10.8990	1.58112
9800	.4170	2.1741	5.0299	1.1898	6.968	1.5926	10.9301	1.58713
9900	.4491	2.2124	5.0354	1.1914	7.022	1.5989	10.9597	1.59303
10000	.4806	2.2500	5.0409	1.1927	7.076	1.6051	10.9878	1.59882
10100	.5117	2.2870	5.0463	1.1946	7.130	1.6113	11.0153	1.60457
10200	.5420	2.3233	5.0516	1.1962	7.184	1.6175	11.0416	1.61021
10300	.5719	2.3591	5.0569	1.1977	7.237	1.6237	11.0673	1.61583
10400	.6012	2.3942	5.0620	1.1997	7.292	1.6297	11.0917	1.62134
10500	.6298	2.4286	5.0671	1.2011	7.345	1.6357	11.1150	1.62676
10600	.6581	2.4626	5.0721	1.2026	7.399	1.6417	11.1376	1.63213
10700	.6858	2.4959	5.0770	1.2045	7.452	1.6476	11.1593	1.63741
10800	.7130	2.5286	5.0818	1.2061	7.505	1.6534	11.1795	1.64258
10900	.7397	2.5609	5.0866	1.2079	7.558	1.6593	11.1996	1.64772
11000	.7660	2.5926	5.0913	1.2097	7.612	1.6651	11.2186	1.65278
11100	.7917	2.6238	5.0960	1.2114	7.665	1.6708	11.2365	1.65773
11200	.8170	2.6545	5.1005	1.2132	7.718	1.6765	11.2543	1.66266
11300	.8418	2.6845	5.1050	1.2152	7.772	1.6821	11.2702	1.66744
11400	.8661	2.7142	5.1094	1.2163	7.823	1.6877	11.2861	1.67219
11500	.8903	2.7436	5.1136	1.2183	7.876	1.6933	11.3016	1.67690
11600	.9138	2.7722	5.1181	1.2203	7.930	1.6987	11.3157	1.68149
11700	.9370	2.8006	5.1224	1.2217	7.981	1.7042	11.3294	1.68602
11800	.9598	2.8284	5.1266	1.2235	8.034	1.7097	11.3425	1.69049
11900	.9823	2.8560	5.1308	1.2256	8.088	1.7151	11.3556	1.69494
12000	1.0043	2.8829	5.1348	1.2274	8.140	1.7204	11.3670	1.69923
12100	1.0260	2.9096	5.1389	1.2286	8.191	1.7258	11.3785	1.70351
12200	1.0473	2.9359	5.1429	1.2300	8.242	1.7310	11.3893	1.70772
12300	1.0685	2.9619	5.1468	1.2321	8.295	1.7364	11.4000	1.71190
12400	1.0891	2.9873	5.1507	1.2340	8.348	1.7415	11.4094	1.71594
12500	1.1095	3.0125	5.1545	1.2354	8.399	1.7468	11.4189	1.71998
12600	1.1296	3.0373	5.1583	1.2376	8.452	1.7519	11.4278	1.72394
12700	1.1493	3.0617	5.1621	1.2394	8.504	1.7571	11.4362	1.72783
12800	1.1687	3.0859	5.1658	1.2405	8.554	1.7621	11.4439	1.73162
12900	1.1879	3.1097	5.1695	1.2418	8.604	1.7672	11.4517	1.73542
13000	1.2068	3.1332	5.1731	1.2435	8.656	1.7723	11.4593	1.73917
13100	1.2255	3.1564	5.1767	1.2450	8.706	1.7773	11.4661	1.74283
13200	1.2438	3.1792	5.1802	1.2469	8.758	1.7823	11.4725	1.74643
13300	1.2619	3.2018	5.1837	1.2481	8.808	1.7872	11.4786	1.74998
13400	1.2798	3.2242	5.1872	1.2497	8.859	1.7921	11.4844	1.75350
13500	1.2974	3.2461	5.1907	1.2512	8.909	1.7970	11.4902	1.75694
13600	1.3148	3.2679	5.1941	1.2522	8.958	1.8019	11.4957	1.76035
13700	1.3320	3.2895	5.1975	1.2538	9.009	1.8067	11.5010	1.76372
13800	1.3489	3.3107	5.2008	1.2544	9.056	1.8115	11.5060	1.76701
13900	1.3655	3.3319	5.2041	1.2556	9.105	1.8164	11.5112	1.77032
14000	1.3824	3.3527	5.2074	1.2570	9.155	1.8211	11.5158	1.77349
14100	1.3988	3.3733	5.2107	1.2577	9.202	1.8259	11.5205	1.77670
14200	1.4150	3.3937	5.2139	1.2582	9.248	1.8306	11.5251	1.77987
14300	1.4311	3.4139	5.2171	1.2593	9.296	1.8352	11.5293	1.78295
14400	1.4469	3.4339	5.2203	1.2604	9.345	1.8399	11.5335	1.78600

14500	1.4626	3.4537	5.2235	1.2610	9.391	1.8445	11.5375	1.78900
14600	1.4781	3.4732	5.2266	1.2610	9.435	1.8490	11.5414	1.79196
14700	1.4936	3.4928	5.2297	1.2614	9.481	1.8536	11.5458	1.79493
14800	1.5093	3.5120	5.2328	1.2620	9.526	1.8580	11.5495	1.79782
14900	1.5240	3.5311	5.2359	1.2616	9.569	1.8625	11.5539	1.80074
15000	1.5390	3.5501	5.2390	1.2615	9.611	1.8670	11.5582	1.80360

S/R = 42.4

T	LOG(RHC)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
800	-6.9554	-6.4687	3.4572	1.3476	1.679	1.0000	3.5817	1.00000
900	-6.8082	-6.2904	3.5121	1.3443	1.779	1.0000	3.6129	1.00000
1000	-6.6739	-6.1103	3.5619	1.3366	1.870	1.0000	3.6467	1.00000
1100	-6.5496	-5.9446	3.6071	1.3281	1.955	1.0000	3.6791	1.00000
1200	-6.4326	-5.7898	3.6488	1.3212	2.036	1.0000	3.7122	1.00000
1300	-6.3236	-5.6461	3.6874	1.3162	2.115	1.0000	3.7452	1.00000
1400	-6.2203	-5.5111	3.7234	1.3136	2.215	1.0000	3.7774	1.00000
1500	-6.1395	-5.3996	3.7571	1.3137	2.321	1.0000	3.8106	1.00000
1500	-6.1149	-5.3744	3.7590	1.2627	2.226	1.0004	3.8276	1.00044
1600	-6.0067	-5.2381	3.7945	1.2415	2.281	1.0014	3.8940	1.00136
1700	-5.8844	-5.0885	3.8326	1.2002	2.314	1.0035	4.0005	1.00352
1800	-5.7373	-4.9149	3.8753	1.1636	2.349	1.0078	4.1691	1.00777
1900	-5.5593	-4.7103	3.9236	1.1379	2.395	1.0146	4.4137	1.01462
2000	-5.3523	-4.4773	3.9756	1.1226	2.453	1.0248	4.7269	1.02480
2100	-5.1272	-4.2253	4.0286	1.1146	2.520	1.0373	5.0857	1.03750
2200	-4.8936	-3.9655	4.0801	1.1113	2.593	1.0517	5.4656	1.05165
2300	-4.6617	-3.7077	4.1253	1.1110	2.670	1.0671	5.8423	1.06705
2400	-4.4363	-3.4596	4.1726	1.1129	2.750	1.0830	6.2004	1.08298
2500	-4.2280	-3.2252	4.2128	1.1164	2.832	1.0988	6.5296	1.09883
2600	-4.0333	-3.0075	4.2489	1.1215	2.915	1.1143	6.8223	1.11426
2700	-3.8565	-2.8036	4.2810	1.1281	2.999	1.1286	7.0732	1.12852
2800	-3.6979	-2.6291	4.3094	1.1365	3.083	1.1423	7.2820	1.14250
2900	-3.5579	-2.4637	4.3343	1.1459	3.169	1.1544	7.4461	1.15440
3000	-3.4359	-2.3246	4.3560	1.1598	3.256	1.1650	7.5658	1.16496
3100	-3.3311	-2.2063	4.3749	1.1753	3.344	1.1739	7.6470	1.17359
3200	-3.2416	-2.1003	4.3911	1.1927	3.434	1.1812	7.6906	1.18123
3300	-3.1650	-2.0051	4.4053	1.2110	3.522	1.1871	7.7049	1.18709
3400	-3.0986	-1.9271	4.4178	1.2283	3.608	1.1917	7.6974	1.19174
3500	-3.0394	-1.8543	4.4291	1.2424	3.697	1.1954	7.6740	1.19541
3600	-2.9863	-1.7875	4.4396	1.2515	3.758	1.1984	7.6427	1.19837
3700	-2.9360	-1.7245	4.4494	1.2549	3.819	1.2009	7.6075	1.20067
3800	-2.8875	-1.6635	4.4591	1.2530	3.870	1.2031	7.5742	1.20310
3900	-2.8394	-1.6034	4.4687	1.2467	3.915	1.2052	7.5445	1.20523
4000	-2.7909	-1.5431	4.4783	1.2372	3.953	1.2074	7.5210	1.20740
4100	-2.7410	-1.4817	4.4882	1.2261	3.988	1.2097	7.5063	1.20973
4200	-2.6894	-1.4187	4.4984	1.2143	4.021	1.2123	7.5011	1.21226
4300	-2.6355	-1.3535	4.5089	1.2030	4.054	1.2151	7.5071	1.21513
4400	-2.5792	-1.2861	4.5198	1.1926	4.089	1.2184	7.5224	1.21835
4500	-2.5203	-1.2162	4.5312	1.1831	4.125	1.2220	7.5505	1.22197
4600	-2.4589	-1.1434	4.5429	1.1750	4.163	1.2260	7.5877	1.22599
4700	-2.3952	-1.0692	4.5549	1.1679	4.203	1.2304	7.6349	1.23043
4800	-2.3294	-0.9925	4.5673	1.1620	4.245	1.2353	7.6914	1.23529
4900	-2.2615	-0.9139	4.5799	1.1547	4.284	1.2406	7.7563	1.24055
5000	-2.1904	-0.8321	4.5930	1.1509	4.330	1.2461	7.8341	1.24607
5100	-2.1149	-0.7507	4.6058	1.1502	4.382	1.2520	7.9114	1.25203
5200	-2.0427	-0.6690	4.6188	1.1478	4.432	1.2583	7.9937	1.25831
5300	-1.9769	-0.5867	4.6317	1.1458	4.482	1.2649	8.0803	1.26469
5400	-1.9047	-0.5040	4.6446	1.1443	4.533	1.2718	8.1698	1.27173
5500	-1.8324	-0.4214	4.6574	1.1433	4.586	1.2788	8.2619	1.27860
5600	-1.7604	-0.3391	4.6701	1.1424	4.638	1.2861	8.3551	1.28606
5700	-1.6887	-0.2572	4.6827	1.1420	4.692	1.2935	8.4496	1.29349
5800	-1.6175	-0.1759	4.6951	1.1417	4.747	1.3011	8.5446	1.30163
5900	-1.5469	-0.0953	4.7074	1.1416	4.801	1.3089	8.6401	1.30852
6000	-1.4772	-0.0157	4.7194	1.1419	4.857	1.3167	8.7345	1.31664

6100	-1.4083	.0630	4.7312	1.1424	4.913	1.3246	8.8282	1.32453
6200	-1.3406	.1404	4.7428	1.1431	4.970	1.3326	8.9209	1.33251
6300	-1.2739	.2167	4.7542	1.1436	5.026	1.3406	9.0124	1.34054
6400	-1.2083	.2916	4.7653	1.1443	5.082	1.3487	9.1014	1.34853
6500	-1.1439	.3654	4.7762	1.1452	5.139	1.3568	9.1896	1.35662
6600	-1.0805	.4390	4.7869	1.1462	5.196	1.3649	9.2762	1.36471
6700	-1.0135	.5090	4.7974	1.1469	5.253	1.3730	9.3602	1.37277
6800	-.9574	.5791	4.8076	1.1479	5.309	1.3810	9.4427	1.38084
6900	-.8978	.6476	4.8176	1.1490	5.366	1.3891	9.5230	1.38888
7000	-.8391	.7152	4.8275	1.1501	5.424	1.3972	9.6017	1.39693
7100	-.7816	.7811	4.8371	1.1514	5.481	1.4052	9.6782	1.40493
7200	-.7255	.8459	4.8464	1.1526	5.538	1.4132	9.7525	1.41289
7300	-.6706	.9092	4.8556	1.1537	5.595	1.4212	9.8242	1.42078
7400	-.6165	.9716	4.8646	1.1547	5.651	1.4291	9.8946	1.42865
7500	-.5637	1.0326	4.8734	1.1561	5.708	1.4370	9.9624	1.43644
7600	-.5120	1.0925	4.8821	1.1577	5.765	1.4448	10.0285	1.44419
7700	-.4616	1.1509	4.8905	1.1590	5.822	1.4525	10.0922	1.45186
7800	-.4120	1.2084	4.8987	1.1601	5.878	1.4602	10.1540	1.45946
7900	-.3635	1.2647	4.9068	1.1614	5.935	1.4679	10.2142	1.46703
8000	-.3159	1.3200	4.9148	1.1629	5.991	1.4755	10.2729	1.47455
8100	-.2695	1.3740	4.9225	1.1642	6.047	1.4830	10.3291	1.48195
8200	-.2239	1.4271	4.9302	1.1657	6.104	1.4905	10.3838	1.48930
8300	-.1794	1.4790	4.9376	1.1671	6.160	1.4979	10.4362	1.49655
8400	-.1357	1.5300	4.9449	1.1684	6.215	1.5052	10.4873	1.50375
8500	-.0929	1.5801	4.9521	1.1697	6.271	1.5125	10.5369	1.51088
8600	-.0510	1.6291	4.9592	1.1714	6.327	1.5197	10.5842	1.51790
8700	-.0101	1.6771	4.9660	1.1730	6.383	1.5268	10.6297	1.52482
8800	.0300	1.7241	4.9728	1.1745	6.438	1.5339	10.6741	1.53168
8900	.0694	1.7705	4.9795	1.1756	6.493	1.5409	10.7172	1.53850
9000	.1080	1.8158	4.9860	1.1771	6.548	1.5478	10.7585	1.54519
9100	.1458	1.8604	4.9924	1.1787	6.604	1.5547	10.7985	1.55185
9200	.1828	1.9040	4.9987	1.1803	6.659	1.5615	10.8369	1.55838
9300	.2190	1.9467	5.0048	1.1819	6.714	1.5682	10.8733	1.56479
9400	.2545	1.9888	5.0109	1.1832	6.768	1.5749	10.9090	1.57118
9500	.2895	2.0301	5.0169	1.1845	6.822	1.5815	10.9438	1.57749
9600	.3237	2.0707	5.0228	1.1865	6.878	1.5881	10.9779	1.58371
9700	.3571	2.1104	5.0285	1.1882	6.932	1.5946	11.0105	1.58982
9800	.3900	2.1495	5.0342	1.1896	6.986	1.6010	11.0419	1.59588
9900	.4222	2.1878	5.0397	1.1913	7.041	1.6074	11.0728	1.60184
10000	.4537	2.2253	5.0452	1.1926	7.094	1.6136	11.1035	1.60758
10100	.4847	2.2624	5.0506	1.1944	7.148	1.6199	11.1336	1.61348
10200	.5151	2.2986	5.0559	1.1961	7.203	1.6261	11.1635	1.61917
10300	.5450	2.3344	5.0611	1.1976	7.256	1.6322	11.1935	1.62484
10400	.5742	2.3695	5.0662	1.1996	7.311	1.6383	11.2238	1.63059
10500	.6029	2.4039	5.0713	1.2010	7.364	1.6443	11.2537	1.63584
10600	.6311	2.4379	5.0762	1.2025	7.417	1.6503	11.2839	1.64125
10700	.6588	2.4711	5.0811	1.2044	7.471	1.6562	11.3135	1.64659
10800	.6859	2.5039	5.0859	1.2060	7.524	1.6620	11.3434	1.65178
10900	.7126	2.5361	5.0907	1.2077	7.577	1.6679	11.3735	1.65696
11000	.7389	2.5679	5.0954	1.2095	7.631	1.6736	11.4030	1.66206
11100	.7645	2.5989	5.1000	1.2113	7.684	1.6793	11.4340	1.66704
11200	.7899	2.6295	5.1045	1.2131	7.737	1.6850	11.4657	1.67201
11300	.8145	2.6595	5.1090	1.2150	7.791	1.6906	11.4973	1.67681
11400	.8389	2.6891	5.1134	1.2168	7.842	1.6962	11.5293	1.68159
11500	.8630	2.7184	5.1177	1.2187	7.895	1.7017	11.5615	1.68633
11600	.8864	2.7470	5.1220	1.2201	7.949	1.7072	11.5942	1.69095
11700	.9096	2.7753	5.1262	1.2214	8.000	1.7126	11.6275	1.69550
11800	.9324	2.8031	5.1304	1.2233	8.053	1.7180	11.6617	1.70000
11900	.9549	2.8306	5.1345	1.2253	8.106	1.7233	11.6965	1.70447
12000	.9767	2.8575	5.1386	1.2273	8.159	1.7287	11.7319	1.70879
12100	.9984	2.8841	5.1426	1.2285	8.210	1.7340	11.7679	1.71309
12200	1.0197	2.9103	5.1466	1.2297	8.260	1.7393	11.8044	1.71732
12300	1.0406	2.9362	5.1505	1.2317	8.313	1.7445	11.8415	1.72152
12400	1.0613	2.9616	5.1543	1.2337	8.366	1.7496	11.8792	1.72558
12500	1.0817	2.9867	5.1582	1.2350	8.417	1.7548	11.9174	1.72964
12600	1.1017	3.0114	5.1619	1.2371	8.470	1.7599	11.9562	1.73362

12700	1.1214	3.0357	5.1657	1.2389	8.522	1.7650	11.5309	1.73753
12800	1.1407	3.0597	5.1693	1.2400	8.571	1.7700	11.5380	1.74134
12900	1.1599	3.0835	5.1730	1.2414	8.622	1.7750	11.5452	1.74516
13000	1.1787	3.1070	5.1766	1.2432	8.673	1.7800	11.5521	1.74892
13100	1.1973	3.1301	5.1802	1.2446	8.724	1.7849	11.5583	1.75260
13200	1.2156	3.1529	5.1837	1.2463	8.775	1.7898	11.5641	1.75621
13300	1.2336	3.1753	5.1872	1.2474	8.824	1.7947	11.5696	1.75978
13400	1.2515	3.1976	5.1906	1.2490	8.875	1.7995	11.5752	1.76332
13500	1.2690	3.2195	5.1940	1.2505	8.925	1.8043	11.5799	1.76677
13600	1.2864	3.2412	5.1974	1.2515	8.973	1.8091	11.5847	1.77020
13700	1.3035	3.2627	5.2008	1.2531	9.024	1.8139	11.5894	1.77358
13800	1.3204	3.2838	5.2041	1.2536	9.070	1.8186	11.5936	1.77688
13900	1.3372	3.3049	5.2074	1.2548	9.119	1.8233	11.5982	1.78021
14000	1.3537	3.3256	5.2107	1.2562	9.169	1.8279	11.6021	1.78340
14100	1.3700	3.3462	5.2139	1.2570	9.216	1.8326	11.6061	1.78662
14200	1.3862	3.3665	5.2171	1.2576	9.263	1.8372	11.6101	1.78980
14300	1.4022	3.3866	5.2203	1.2585	9.310	1.8418	11.6137	1.79290
14400	1.4180	3.4065	5.2235	1.2595	9.359	1.8463	11.6172	1.79597
14500	1.4336	3.4262	5.2266	1.2601	9.404	1.8508	11.6206	1.79899
14600	1.4491	3.4457	5.2297	1.2602	9.448	1.8552	11.6238	1.80197
14700	1.4645	3.4651	5.2328	1.2606	9.493	1.8597	11.6275	1.80495
14800	1.4796	3.4842	5.2359	1.2612	9.539	1.8640	11.6305	1.80785
14900	1.4947	3.5033	5.2389	1.2609	9.581	1.8684	11.6342	1.81078
15000	1.5097	3.5222	5.2420	1.2608	9.624	1.8727	11.6378	1.81366

S/R= 42.6

T	LOG(RHC)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
900	-6.8951	-6.3773	3.5121	1.3408	1.776	1.0000	3.6129	1.00000
1000	-6.7609	-6.1973	3.5619	1.3365	1.870	1.0000	3.6467	1.00000
1100	-6.6364	-6.0315	3.6071	1.3281	1.955	1.0000	3.6791	1.00000
1200	-6.5196	-5.8768	3.6488	1.3211	2.036	1.0000	3.7122	1.00000
1300	-6.4104	-5.7329	3.6874	1.3158	2.115	1.0000	3.7452	1.00000
1400	-6.3076	-5.5979	3.7234	1.3352	2.211	1.0000	3.7779	1.00000
1500	-6.2294	-5.4911	3.7571	1.3645	2.314	1.0000	3.8106	1.00000
1500	-6.2009	-5.4608	3.7593	1.2594	2.223	1.0005	3.8297	1.00049
1600	-6.0912	-5.3226	3.7951	1.2373	2.277	1.0015	3.8993	1.00150
1700	-5.9857	-5.1698	3.8339	1.1951	2.309	1.0039	4.0128	1.00357
1800	-5.8136	-4.9908	3.8778	1.1590	2.346	1.0085	4.1928	1.00847
1900	-5.6290	-4.7795	3.9273	1.1344	2.393	1.0160	4.4520	1.01600
2000	-5.4158	-4.5395	3.9805	1.1201	2.452	1.0265	4.7800	1.02654
2100	-5.1843	-4.2614	4.0342	1.1128	2.520	1.0396	5.1516	1.03957
2200	-4.9460	-4.0167	4.0861	1.1101	2.595	1.0544	5.5415	1.05437
2300	-4.7108	-3.7557	4.1344	1.1102	2.673	1.0702	5.9246	1.07018
2400	-4.4852	-3.5052	4.1785	1.1124	2.754	1.0864	6.2865	1.08638
2500	-4.2739	-3.2697	4.2186	1.1162	2.836	1.1024	6.6169	1.10242
2600	-4.0791	-3.0518	4.2544	1.1216	2.920	1.1180	6.9085	1.11795
2700	-3.9029	-2.8535	4.2860	1.1287	3.004	1.1325	7.1561	1.13253
2800	-3.7457	-2.6755	4.3140	1.1376	3.090	1.1459	7.3597	1.14592
2900	-3.6077	-2.5178	4.3384	1.1488	3.176	1.1579	7.5168	1.15764
3000	-3.4883	-2.3799	4.3596	1.1626	3.264	1.1681	7.6292	1.16813
3100	-3.3863	-2.2604	4.3779	1.1790	3.354	1.1767	7.7004	1.17672
3200	-3.2996	-2.1574	4.3936	1.1974	3.444	1.1837	7.7351	1.18369
3300	-3.2255	-2.0679	4.4073	1.2162	3.533	1.1892	7.7413	1.18919
3400	-3.1613	-1.9891	4.4195	1.2335	3.618	1.1935	7.7271	1.19351
3500	-3.1041	-1.9181	4.4305	1.2467	3.696	1.1969	7.6985	1.19691
3600	-3.0516	-1.8524	4.4407	1.2544	3.764	1.1997	7.6636	1.19966
3700	-3.0020	-1.7900	4.4505	1.2561	3.822	1.2020	7.6262	1.20201
3800	-2.9536	-1.7293	4.4601	1.2525	3.871	1.2042	7.5920	1.20416
3900	-2.9053	-1.6690	4.4697	1.2447	3.913	1.2063	7.5625	1.20625
4000	-2.8562	-1.6081	4.4794	1.2341	3.950	1.2084	7.5401	1.20843
4100	-2.8056	-1.5459	4.4894	1.2223	3.983	1.2108	7.5275	1.21060
4200	-2.7523	-1.4817	4.4998	1.2102	4.016	1.2135	7.5251	1.21343
4300	-2.6976	-1.4152	4.5105	1.1988	4.049	1.2164	7.5345	1.21641

4400	-2.6398	-1.3462	4.5216	1.1884	4.094	1.2198	7.5542	1.21978
4500	-2.5793	-1.2746	4.5332	1.1792	4.120	1.2236	7.5861	1.22356
4600	-2.5162	-1.2004	4.5452	1.1712	4.159	1.2278	7.6278	1.22779
4700	-2.4507	-1.1240	4.5574	1.1645	4.200	1.2324	7.6797	1.23244
4800	-2.3830	-1.0454	4.5700	1.1589	4.243	1.2375	7.7409	1.23751
4900	-2.3135	-.9649	4.5829	1.1520	4.283	1.2430	7.8105	1.24300
5000	-2.2406	-.8812	4.5962	1.1484	4.330	1.2488	7.8928	1.24875
5100	-2.1684	-.7984	4.6093	1.1478	4.383	1.2550	7.9744	1.25494
5200	-2.0955	-.7148	4.6224	1.1456	4.433	1.2615	8.0609	1.26145
5300	-2.0222	-.6309	4.6355	1.1438	4.484	1.2683	8.1514	1.26826
5400	-1.9486	-.5467	4.6486	1.1425	4.536	1.2753	8.2445	1.27531
5500	-1.8750	-.4627	4.6615	1.1416	4.589	1.2826	8.3401	1.28261
5600	-1.8018	-.3791	4.6744	1.1409	4.643	1.2901	8.4365	1.29007
5700	-1.7289	-.2959	4.6870	1.1406	4.697	1.2977	8.5339	1.29771
5800	-1.6566	-.2136	4.6995	1.1405	4.752	1.3056	8.6317	1.30550
5900	-1.5850	-.1319	4.7119	1.1405	4.807	1.3135	8.7296	1.31343
6000	-1.5144	-.0513	4.7239	1.1409	4.864	1.3215	8.8263	1.32144
6100	-1.4447	.0282	4.7358	1.1414	4.920	1.3296	8.9221	1.32951
6200	-1.3761	.1065	4.7474	1.1422	4.977	1.3377	9.0168	1.33766
6300	-1.3087	.1835	4.7589	1.1428	5.034	1.3460	9.1100	1.34585
6400	-1.2425	.2592	4.7700	1.1435	5.091	1.3541	9.2006	1.35402
6500	-1.1774	.3337	4.7809	1.1444	5.148	1.3624	9.2903	1.36225
6600	-1.1135	.4069	4.7917	1.1454	5.205	1.3706	9.3782	1.37050
6700	-1.0510	.4785	4.8021	1.1463	5.262	1.3789	9.4634	1.37870
6800	-.9894	.5491	4.8124	1.1473	5.320	1.3871	9.5471	1.38691
6900	-.9293	.6181	4.8224	1.1484	5.377	1.3953	9.6283	1.39510
7000	-.8701	.6861	4.8322	1.1496	5.435	1.4035	9.7080	1.40328
7100	-.8124	.7525	4.8418	1.1509	5.492	1.4117	9.7853	1.41141
7200	-.7558	.8176	4.8512	1.1521	5.550	1.4198	9.8603	1.41949
7300	-.7006	.8813	4.8604	1.1532	5.607	1.4279	9.9327	1.42750
7400	-.6462	.9441	4.8694	1.1543	5.663	1.4359	10.0036	1.43549
7500	-.5931	1.0054	4.8782	1.1557	5.721	1.4439	10.0719	1.44339
7600	-.5411	1.0655	4.8868	1.1573	5.778	1.4518	10.1385	1.45125
7700	-.4904	1.1242	4.8952	1.1587	5.836	1.4597	10.2026	1.45903
7800	-.4407	1.1819	4.9034	1.1598	5.892	1.4674	10.2647	1.46673
7900	-.3919	1.2384	4.9115	1.1611	5.949	1.4752	10.3252	1.47439
8000	-.3442	1.2939	4.9195	1.1625	6.005	1.4829	10.3841	1.48201
8100	-.2975	1.3482	4.9272	1.1640	6.062	1.4905	10.4405	1.48951
8200	-.2518	1.4014	4.9348	1.1654	6.119	1.4981	10.4953	1.49695
8300	-.2072	1.4535	4.9422	1.1668	6.175	1.5055	10.5478	1.50428
8400	-.1634	1.5046	4.9495	1.1681	6.231	1.5130	10.5990	1.51157
8500	-.1204	1.5548	4.9567	1.1695	6.286	1.5203	10.6486	1.51876
8600	-.0784	1.6040	4.9637	1.1712	6.343	1.5276	10.6959	1.52588
8700	-.0374	1.6520	4.9706	1.1729	6.399	1.5348	10.7413	1.53287
8800	.0028	1.6992	4.9773	1.1741	6.454	1.5419	10.7856	1.53981
8900	.0423	1.7456	4.9840	1.1754	6.509	1.5490	10.8287	1.54670
9000	.0809	1.7910	4.9905	1.1769	6.565	1.5559	10.8696	1.55346
9100	.1188	1.8356	4.9969	1.1786	6.621	1.5629	10.9097	1.56019
9200	.1558	1.8793	5.0031	1.1802	6.676	1.5697	10.9479	1.56678
9300	.1921	1.9221	5.0093	1.1818	6.731	1.5765	10.9841	1.57326
9400	.2276	1.9641	5.0153	1.1831	6.785	1.5832	11.0196	1.57970
9500	.2626	2.0056	5.0212	1.1844	6.840	1.5899	11.0541	1.58608
9600	.2968	2.0461	5.0271	1.1864	6.896	1.5965	11.0869	1.59235
9700	.3303	2.0858	5.0328	1.1881	6.950	1.6030	11.1182	1.59852
9800	.3632	2.1249	5.0385	1.1895	7.005	1.6095	11.1488	1.60463
9900	.3954	2.1633	5.0440	1.1912	7.059	1.6159	11.1777	1.61063
10000	.4269	2.2008	5.0494	1.1925	7.112	1.6221	11.2051	1.61652
10100	.4579	2.2378	5.0548	1.1943	7.167	1.6284	11.2319	1.62237
10200	.4882	2.2741	5.0600	1.1960	7.221	1.6346	11.2574	1.62811
10300	.5181	2.3098	5.0652	1.1975	7.275	1.6408	11.2823	1.63381
10400	.5474	2.3449	5.0703	1.1995	7.330	1.6469	11.3058	1.63941
10500	.5760	2.3793	5.0754	1.2009	7.383	1.6529	11.3282	1.64490
10600	.6042	2.4132	5.0803	1.2024	7.436	1.6589	11.3500	1.65035
10700	.6318	2.4464	5.0852	1.2043	7.490	1.6648	11.3707	1.65571
10800	.6589	2.4791	5.0899	1.2059	7.543	1.6706	11.3900	1.66095
10900	.6857	2.5113	5.0947	1.2076	7.596	1.6764	11.4091	1.66616

11000	.7118	2.5429	5.0993	1.2094	7.650	1.6522	11.4271	1.67129
11100	.7375	2.5740	5.1039	1.2112	7.703	1.5879	11.4440	1.67630
11200	.7627	2.6046	5.1084	1.2130	7.757	1.6936	11.4607	1.68130
11300	.7874	2.6345	5.1129	1.2150	7.811	1.6991	11.4756	1.68633
11400	.8117	2.6641	5.1172	1.2160	7.861	1.7047	11.4904	1.69094
11500	.8357	2.6933	5.1216	1.2179	7.914	1.7102	11.5049	1.69570
11600	.8591	2.7218	5.1258	1.2199	7.968	1.7156	11.5178	1.70054
11700	.8823	2.7501	5.1300	1.2213	8.019	1.7210	11.5304	1.70492
11800	.9049	2.7778	5.1342	1.2231	8.072	1.7264	11.5423	1.70945
11900	.9274	2.8053	5.1383	1.2250	8.125	1.7318	11.5542	1.71394
12000	.9492	2.8321	5.1423	1.2270	8.178	1.7370	11.5665	1.71827
12100	.9709	2.8586	5.1463	1.2283	8.229	1.7423	11.5787	1.72259
12200	.9921	2.8847	5.1502	1.2295	8.279	1.7475	11.5903	1.72684
12300	1.0131	2.9105	5.1541	1.2315	8.332	1.7527	11.5939	1.73106
12400	1.0336	2.9358	5.1580	1.2334	8.384	1.7578	11.6020	1.73514
12500	1.0539	2.9609	5.1616	1.2346	8.435	1.7629	11.6103	1.73921
12600	1.0738	2.9855	5.1655	1.2358	8.488	1.7679	11.6179	1.74321
12700	1.0934	3.0097	5.1692	1.2386	8.540	1.7729	11.6250	1.74713
12800	1.1127	3.0335	5.1728	1.2376	8.589	1.7778	11.6314	1.75096
12900	1.1318	3.0574	5.1765	1.2410	8.639	1.7828	11.6380	1.75479
13000	1.1506	3.0807	5.1801	1.2427	8.690	1.7877	11.6442	1.75857
13100	1.1691	3.1037	5.1836	1.2442	8.741	1.7926	11.6495	1.76226
13200	1.1874	3.1264	5.1871	1.2460	8.792	1.7974	11.6550	1.76589
13300	1.2053	3.1486	5.1905	1.2469	8.841	1.8022	11.6598	1.76946
13400	1.2231	3.1710	5.1940	1.2495	8.891	1.8069	11.6647	1.77302
13500	1.2405	3.1928	5.1974	1.2499	8.941	1.8116	11.6697	1.77648
13600	1.2579	3.2144	5.2007	1.2509	8.989	1.8163	11.6729	1.77992
13700	1.2749	3.2353	5.2041	1.2524	9.039	1.8210	11.6769	1.78331
13800	1.2917	3.2569	5.2073	1.2530	9.085	1.8256	11.6805	1.78663
13900	1.3085	3.2779	5.2106	1.2541	9.134	1.8302	11.6844	1.78995
14000	1.3249	3.2985	5.2139	1.2555	9.183	1.8347	11.6876	1.79327
14100	1.3412	3.3189	5.2171	1.2563	9.230	1.8393	11.6909	1.79650
14200	1.3573	3.3392	5.2203	1.2569	9.277	1.8438	11.6943	1.79959
14300	1.3733	3.3592	5.2234	1.2578	9.324	1.8483	11.6972	1.80271
14400	1.3890	3.3790	5.2266	1.2588	9.371	1.8527	11.7001	1.80579
14500	1.4046	3.3986	5.2297	1.2594	9.417	1.8571	11.7029	1.80883
14600	1.4199	3.4180	5.2327	1.2594	9.461	1.8614	11.7054	1.81181
14700	1.4353	3.4373	5.2358	1.2598	9.505	1.8658	11.7084	1.81481
14800	1.4504	3.4563	5.2389	1.2605	9.551	1.8700	11.7108	1.81773
14900	1.4654	3.4753	5.2419	1.2602	9.593	1.8743	11.7133	1.82067
15000	1.4803	3.4941	5.2449	1.2601	9.636	1.8785	11.7166	1.82356

S/R= 42.8

T	LOG(RMC)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
900	-6.9821	-6.4643	3.5121	1.3405	1.776	1.0000	3.6129	1.00000
1000	-6.8478	-6.2842	3.5619	1.3365	1.869	1.0000	3.6467	1.00000
1100	-6.7232	-6.1182	3.6071	1.3282	1.955	1.0000	3.6791	1.00000
1200	-6.6065	-5.9637	3.6488	1.3213	2.036	1.0000	3.7122	1.00000
1300	-6.4974	-5.8199	3.6874	1.3155	2.115	1.0000	3.7452	1.00000
1400	-6.3944	-5.6846	3.7234	1.2907	2.174	1.0000	3.7779	1.00000
1500	-6.3038	-5.5701	3.7571	1.2659	2.228	1.0000	3.8106	1.00000
1500	-6.2869	-5.5467	3.7595	1.2559	2.220	1.0005	3.8316	1.00054
1600	-6.1755	-5.4068	3.7958	1.2329	2.273	1.0017	3.9051	1.00165
1700	-6.0466	-5.2505	3.8354	1.1900	2.305	1.0042	4.0262	1.00424
1800	-5.8890	-5.0659	3.8804	1.1545	2.342	1.0092	4.2184	1.00922
1900	-5.6976	-4.8476	3.9313	1.1311	2.391	1.0173	4.4926	1.01726
2000	-5.4776	-4.6006	3.9855	1.1177	2.452	1.0284	4.8355	1.02835
2100	-5.2403	-4.3364	4.0399	1.1112	2.521	1.0419	5.2198	1.04190
2200	-4.9975	-4.0671	4.0921	1.1090	2.597	1.0572	5.6190	1.05716
2300	-4.7592	-3.8029	4.1405	1.1095	2.676	1.0733	6.0083	1.07334
2400	-4.5317	-3.5503	4.1846	1.1120	2.758	1.0898	6.3735	1.08980
2500	-4.3194	-3.3139	4.2243	1.1161	2.841	1.1060	6.7046	1.10604
2600	-4.1247	-3.0960	4.2597	1.1219	2.925	1.1217	6.9946	1.12166

2700	-3.9494	-2.8937	4.2910	1.1294	3.010	1.1362	7.2383	1.13622
2800	-3.7938	-2.7223	4.3185	1.1390	3.096	1.1495	7.4361	1.14949
2900	-3.6581	-2.5669	4.3424	1.1509	3.153	1.1612	7.5856	1.16120
3000	-3.5414	-2.4318	4.3630	1.1656	3.273	1.1712	7.6892	1.17119
3100	-3.4423	-2.3155	4.3807	1.1831	3.363	1.1794	7.7512	1.17942
3200	-3.3584	-2.2154	4.3960	1.2023	3.454	1.1860	7.7769	1.18601
3300	-3.2869	-2.1286	4.4092	1.2216	3.544	1.1912	7.7752	1.19114
3400	-3.2246	-2.0519	4.4210	1.2385	3.628	1.1952	7.7545	1.19515
3500	-3.1689	-1.9824	4.4318	1.2508	3.704	1.1983	7.7211	1.19829
3600	-3.1174	-1.9177	4.4418	1.2568	3.769	1.2009	7.6830	1.20065
3700	-3.0682	-1.8558	4.4515	1.2566	3.825	1.2031	7.6439	1.20308
3800	-3.0198	-1.7952	4.4611	1.2514	3.871	1.2052	7.6092	1.20515
3900	-2.9713	-1.7346	4.4708	1.2423	3.911	1.2072	7.5803	1.20723
4000	-2.9215	-1.6730	4.4806	1.2307	3.946	1.2094	7.5594	1.20943
4100	-2.8699	-1.6098	4.4907	1.2183	3.979	1.2119	7.5492	1.21166
4200	-2.8160	-1.5444	4.5012	1.2059	4.011	1.2146	7.5498	1.21459
4300	-2.7593	-1.4764	4.5122	1.1945	4.044	1.2177	7.5629	1.21771
4400	-2.6999	-1.4059	4.5235	1.1842	4.079	1.2212	7.5667	1.22123
4500	-2.6376	-1.3324	4.5353	1.1753	4.116	1.2252	7.6231	1.22520
4600	-2.5728	-1.2564	4.5475	1.1676	4.156	1.2296	7.6696	1.22963
4700	-2.5054	-1.1780	4.5601	1.1612	4.197	1.2345	7.7263	1.23449
4800	-2.4359	-1.0975	4.5729	1.1559	4.241	1.2398	7.7923	1.23979
4900	-2.3646	-1.0152	4.5860	1.1494	4.283	1.2455	7.8666	1.24551
5000	-2.2899	-.9296	4.5995	1.1461	4.331	1.2515	7.9535	1.25150
5100	-2.2161	-.8450	4.6128	1.1456	4.384	1.2579	8.0394	1.25792
5200	-2.1416	-.7598	4.6261	1.1436	4.435	1.2647	8.1301	1.26466
5300	-2.0668	-.6743	4.6394	1.1420	4.486	1.2717	8.2244	1.27170
5400	-1.9918	-.5887	4.6526	1.1408	4.539	1.2790	8.3212	1.27998
5500	-1.9169	-.5032	4.6657	1.1401	4.593	1.2865	8.4202	1.28649
5600	-1.8424	-.4184	4.6786	1.1395	4.647	1.2942	8.5197	1.29416
5700	-1.7684	-.3340	4.6914	1.1393	4.702	1.3020	8.6199	1.30200
5800	-1.6951	-.2505	4.7040	1.1393	4.758	1.3100	8.7204	1.30999
5900	-1.6225	-.1678	4.7164	1.1394	4.814	1.3182	8.8208	1.31812
6000	-1.5509	-.0863	4.7285	1.1398	4.870	1.3264	8.9197	1.32630
6100	-1.4804	-.0059	4.7404	1.1405	4.927	1.3346	9.0175	1.33455
6200	-1.4111	.0732	4.7521	1.1413	4.985	1.3430	9.1141	1.34257
6300	-1.3429	.1510	4.7636	1.1420	5.042	1.3513	9.2090	1.35123
6400	-1.2761	.2274	4.7747	1.1427	5.099	1.3597	9.3011	1.35956
6500	-1.2104	.3025	4.7857	1.1437	5.157	1.3681	9.3922	1.36795
6600	-1.1459	.3763	4.7964	1.1445	5.215	1.3765	9.4814	1.37635
6700	-1.0829	.4484	4.8069	1.1457	5.272	1.3849	9.5678	1.38469
6800	-1.0208	.5196	4.8172	1.1467	5.330	1.3932	9.6525	1.39304
6900	-.9603	.5890	4.8272	1.1478	5.388	1.4016	9.7347	1.40136
7000	-.9007	.6574	4.8370	1.1491	5.446	1.4099	9.8152	1.40967
7100	-.8426	.7242	4.8466	1.1504	5.504	1.4182	9.8933	1.41793
7200	-.7857	.7898	4.8560	1.1516	5.561	1.4264	9.9690	1.42613
7300	-.7301	.8538	4.8651	1.1528	5.619	1.4346	10.0420	1.43426
7400	-.6754	.9168	4.8741	1.1539	5.676	1.4428	10.1134	1.44257
7500	-.6221	.9784	4.8829	1.1553	5.734	1.4508	10.1822	1.45057
7600	-.5699	1.0388	4.8915	1.1569	5.792	1.4589	10.2492	1.45855
7700	-.5189	1.0978	4.8999	1.1583	5.849	1.4668	10.3136	1.46622
7800	-.4690	1.1557	4.9081	1.1595	5.906	1.4747	10.3760	1.47403
7900	-.4200	1.2125	4.9162	1.1608	5.962	1.4826	10.4368	1.48179
8000	-.3721	1.2681	4.9241	1.1622	6.020	1.4904	10.4959	1.48950
8100	-.3253	1.3226	4.9318	1.1637	6.077	1.4980	10.5524	1.49709
8200	-.2795	1.3759	4.9394	1.1652	6.133	1.5057	10.6074	1.50462
8300	-.2347	1.4282	4.9468	1.1666	6.190	1.5132	10.6599	1.51204
8400	-.1908	1.4794	4.9541	1.1679	6.246	1.5207	10.7111	1.51940
8500	-.1477	1.5298	4.9613	1.1693	6.302	1.5282	10.7607	1.52670
8600	-.1056	1.5790	4.9682	1.1710	6.359	1.5355	10.8080	1.53387
8700	-.0645	1.6272	4.9751	1.1727	6.415	1.5427	10.8533	1.54094
8800	-.0242	1.6744	4.9819	1.1740	6.471	1.5499	10.8975	1.54796
8900	.0153	1.7209	4.9884	1.1753	6.526	1.5570	10.9404	1.55491
9000	.0540	1.7664	4.9949	1.1768	6.582	1.5641	10.9812	1.56174
9100	.0920	1.8110	5.0013	1.1785	6.638	1.5711	11.0211	1.56853
9200	.1290	1.8548	5.0075	1.1801	6.693	1.5780	11.0590	1.57519

9300	.1653	1.8976	5.0136	1.1817	6.749	1.5848	11.0950	1.58172
9400	.2009	1.9397	5.0196	1.1830	6.803	1.5915	11.1302	1.58822
9500	.2359	1.9811	5.0256	1.1843	6.857	1.5983	11.1644	1.59465
9600	.2701	2.0217	5.0314	1.1854	6.914	1.6049	11.1969	1.60098
9700	.3035	2.0614	5.0371	1.1860	6.968	1.6114	11.2279	1.60720
9800	.3365	2.1005	5.0427	1.1895	7.023	1.6179	11.2581	1.61337
9900	.3687	2.1389	5.0482	1.1912	7.077	1.6243	11.2867	1.61941
10000	.4002	2.1764	5.0536	1.1925	7.131	1.6307	11.3137	1.62534
10100	.4312	2.2134	5.0589	1.1943	7.186	1.6369	11.3400	1.63124
10200	.4615	2.2496	5.0642	1.1960	7.240	1.6432	11.3651	1.63702
10300	.4914	2.2854	5.0693	1.1975	7.294	1.6493	11.3896	1.64276
10400	.5206	2.3204	5.0744	1.1995	7.349	1.6554	11.4127	1.64840
10500	.5492	2.3547	5.0794	1.2009	7.402	1.6615	11.4346	1.65393
10600	.5774	2.3886	5.0843	1.2025	7.455	1.6674	11.4559	1.65941
10700	.6050	2.4218	5.0892	1.2043	7.509	1.6734	11.4761	1.66480
10800	.6321	2.4544	5.0939	1.2058	7.562	1.6792	11.4948	1.67007
10900	.6587	2.4866	5.0986	1.2075	7.616	1.6850	11.5135	1.67532
11000	.6848	2.5182	5.1033	1.2094	7.669	1.6908	11.5309	1.68047
11100	.7104	2.5491	5.1078	1.2111	7.722	1.6964	11.5473	1.68552
11200	.7357	2.5797	5.1123	1.2130	7.776	1.7021	11.5635	1.69054
11300	.7602	2.6096	5.1167	1.2150	7.830	1.7076	11.5777	1.69539
11400	.7845	2.6391	5.1211	1.2160	7.880	1.7132	11.5919	1.70022
11500	.8085	2.6682	5.1254	1.2178	7.934	1.7187	11.6058	1.70501
11600	.8318	2.6967	5.1296	1.2198	7.987	1.7241	11.6181	1.70967
11700	.8549	2.7249	5.1338	1.2212	8.038	1.7294	11.6301	1.71427
11800	.8775	2.7525	5.1379	1.2229	8.091	1.7348	11.6414	1.71882
11900	.8999	2.7799	5.1420	1.2246	8.144	1.7401	11.6527	1.72332
12000	.9217	2.8066	5.1460	1.2268	8.197	1.7453	11.6623	1.72768
12100	.9432	2.8330	5.1499	1.2282	8.248	1.7505	11.6720	1.73201
12200	.9644	2.8590	5.1538	1.2294	8.298	1.7557	11.6809	1.73621
12300	.9854	2.8848	5.1577	1.2314	8.351	1.7608	11.6898	1.74051
12400	1.0058	2.9100	5.1615	1.2332	8.403	1.7658	11.6973	1.74460
12500	1.0250	2.9350	5.1653	1.2344	8.453	1.7709	11.7049	1.74869
12600	1.0459	2.9595	5.1690	1.2365	8.506	1.7759	11.7119	1.75269
12700	1.0654	2.9837	5.1727	1.2383	8.558	1.7808	11.7184	1.75663
12800	1.0846	3.0075	5.1763	1.2392	8.606	1.7857	11.7241	1.76047
12900	1.1037	3.0311	5.1799	1.2407	8.657	1.7905	11.7300	1.76431
13000	1.1224	3.0544	5.1835	1.2423	8.706	1.7954	11.7356	1.76810
13100	1.1409	3.0773	5.1870	1.2438	8.758	1.8002	11.7405	1.77180
13200	1.1590	3.0999	5.1904	1.2456	8.809	1.8049	11.7450	1.77544
13300	1.1769	3.1222	5.1939	1.2467	8.858	1.8096	11.7492	1.77903
13400	1.1947	3.1443	5.1973	1.2491	8.908	1.8143	11.7534	1.78259
13500	1.2120	3.1660	5.2006	1.2495	8.957	1.8189	11.7568	1.78606
13600	1.2293	3.1876	5.2040	1.2503	9.005	1.8235	11.7603	1.78951
13700	1.2463	3.2088	5.2073	1.2518	9.054	1.8281	11.7636	1.79291
13800	1.2630	3.2298	5.2105	1.2524	9.101	1.8326	11.7666	1.79624
13900	1.2797	3.2507	5.2138	1.2534	9.149	1.8372	11.7698	1.79958
14000	1.2961	3.2712	5.2170	1.2548	9.198	1.8416	11.7723	1.80280
14100	1.3123	3.2916	5.2202	1.2557	9.245	1.8460	11.7749	1.80604
14200	1.3283	3.3117	5.2233	1.2563	9.291	1.8505	11.7776	1.80923
14300	1.3442	3.3317	5.2265	1.2572	9.338	1.8548	11.7798	1.81235
14400	1.3599	3.3514	5.2296	1.2581	9.385	1.8592	11.7820	1.81545
14500	1.3754	3.3709	5.2327	1.2587	9.431	1.8634	11.7841	1.81849
14600	1.3907	3.3902	5.2357	1.2588	9.474	1.8677	11.7860	1.82150
14700	1.4060	3.4094	5.2388	1.2590	9.518	1.8719	11.7884	1.82451
14800	1.4210	3.4284	5.2418	1.2598	9.564	1.8761	11.7901	1.82744
14900	1.4360	3.4472	5.2448	1.2596	9.606	1.8802	11.7924	1.83039
15000	1.4508	3.4659	5.2478	1.2595	9.648	1.8844	11.7946	1.83329

S/R= 43.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
1000	-6.9346	-6.3710	3.5619	1.3322	1.866	1.0000	3.6467	1.00000
1100	-6.8100	-6.2050	3.6071	1.3281	1.955	1.0000	3.6791	1.00000
1200	-6.6933	-6.0505	3.6488	1.3214	2.036	1.0000	3.7122	1.00000

1300	-6.5844	-5.9068	3.6874	1.3158	2.115	1.0000	3.7452	1.00000
1400	-6.4813	-5.7716	3.7234	1.2543	2.143	1.0000	3.7779	1.00000
1500	-6.3769	-5.6466	3.7571	1.1968	2.167	1.0000	3.8106	1.00000
1500	-6.3727	-5.6325	3.7598	1.2522	2.217	1.0006	3.8341	1.00060
1600	-6.2595	-5.4907	3.7965	1.2283	2.269	1.0018	3.9115	1.00182
1700	-6.1269	-5.3306	3.8369	1.1849	2.300	1.0047	4.0408	1.00465
1800	-5.9636	-5.1401	3.8832	1.1501	2.338	1.0100	4.2458	1.01002
1900	-5.7652	-4.9146	3.9354	1.1279	2.389	1.0186	4.5354	1.01859
2000	-5.5384	-4.6606	3.9906	1.1155	2.452	1.0302	4.8934	1.03024
2100	-5.2953	-4.3904	4.0457	1.1097	2.523	1.0443	5.2900	1.04432
2200	-5.0482	-4.1167	4.0982	1.1079	2.599	1.0600	5.6983	1.06002
2300	-4.8069	-3.8493	4.1466	1.1088	2.679	1.0765	6.0933	1.07654
2400	-4.5777	-3.5949	4.1905	1.1117	2.762	1.0933	6.4613	1.09326
2500	-4.3648	-3.3578	4.2300	1.1161	2.846	1.1097	6.7926	1.10966
2600	-4.1702	-3.1401	4.2650	1.1223	2.930	1.1254	7.0804	1.12535
2700	-3.9960	-2.9439	4.2959	1.1303	3.016	1.1399	7.3198	1.13987
2800	-3.8423	-2.7694	4.3229	1.1404	3.103	1.1530	7.5111	1.15300
2900	-3.7090	-2.6167	4.3462	1.1532	3.191	1.1645	7.6525	1.16447
3000	-3.5952	-2.4845	4.3663	1.1689	3.281	1.1741	7.7469	1.17412
3100	-3.4992	-2.3714	4.3834	1.1875	3.373	1.1820	7.7992	1.18198
3200	-3.4181	-2.2742	4.3981	1.2075	3.465	1.1882	7.8160	1.18918
3300	-3.3490	-2.1900	4.4110	1.2272	3.554	1.1930	7.8065	1.19296
3400	-3.2886	-2.1153	4.4225	1.2435	3.637	1.1967	7.7798	1.19666
3500	-3.2342	-2.0473	4.4329	1.2544	3.711	1.1996	7.7421	1.19956
3600	-3.1835	-1.9834	4.4429	1.2587	3.774	1.2020	7.7012	1.20196
3700	-3.1346	-1.9219	4.4525	1.2566	3.826	1.2041	7.6608	1.20408
3800	-3.0862	-1.8612	4.4621	1.2498	3.870	1.2061	7.6260	1.20609
3900	-3.0372	-1.8001	4.4718	1.2394	3.908	1.2082	7.5980	1.20816
4000	-2.9866	-1.7378	4.4817	1.2269	3.941	1.2104	7.5790	1.21040
4100	-2.9340	-1.6735	4.4920	1.2141	3.973	1.2129	7.5714	1.21292
4200	-2.8787	-1.6068	4.5027	1.2016	4.006	1.2158	7.5754	1.21576
4300	-2.8205	-1.5372	4.5139	1.1902	4.039	1.2190	7.5924	1.21903
4400	-2.7595	-1.4649	4.5254	1.1801	4.075	1.2227	7.6206	1.22272
4500	-2.6954	-1.3895	4.5375	1.1714	4.112	1.2269	7.6617	1.22689
4600	-2.6287	-1.3116	4.5500	1.1641	4.153	1.2315	7.7130	1.23152
4700	-2.5594	-1.2313	4.5628	1.1580	4.195	1.2366	7.7747	1.23661
4800	-2.4880	-1.1488	4.5759	1.1530	4.240	1.2422	7.8456	1.24214
4900	-2.4149	-1.0646	4.5892	1.1469	4.283	1.2481	7.9247	1.24810
5000	-2.3385	-.9773	4.6029	1.1438	4.331	1.2543	8.0161	1.25432
5100	-2.2630	-.8909	4.6164	1.1435	4.385	1.2610	8.1065	1.26098
5200	-2.1870	-.8040	4.6299	1.1416	4.437	1.2680	8.2012	1.26795
5300	-2.1106	-.7169	4.6433	1.1402	4.489	1.2752	8.2994	1.27522
5400	-2.0342	-.6298	4.6567	1.1392	4.543	1.2827	8.3998	1.28272
5500	-1.9580	-.5431	4.6699	1.1386	4.597	1.2905	8.5021	1.29044
5600	-1.8824	-.4569	4.6829	1.1382	4.652	1.2984	8.6046	1.29833
5700	-1.8072	-.3714	4.6958	1.1381	4.708	1.3064	8.7077	1.30637
5800	-1.7329	-.2868	4.7084	1.1381	4.764	1.3146	8.8107	1.31455
5900	-1.6593	-.2031	4.7209	1.1384	4.820	1.3229	8.9135	1.32287
6000	-1.5869	-.1206	4.7331	1.1389	4.877	1.3313	9.0145	1.33123
6100	-1.5156	-.0393	4.7451	1.1395	4.935	1.3397	9.1144	1.33967
6200	-1.4455	.0405	4.7568	1.1404	4.993	1.3482	9.2127	1.34815
6300	-1.3767	.1190	4.7683	1.1412	5.051	1.3568	9.3093	1.35668
6400	-1.3092	.1961	4.7794	1.1420	5.108	1.3653	9.4029	1.36516
6500	-1.2429	.2718	4.7904	1.1430	5.166	1.3738	9.4954	1.37370
6600	-1.1779	.3462	4.8012	1.1441	5.225	1.3824	9.5858	1.38225
6700	-1.1144	.4189	4.8116	1.1451	5.282	1.3909	9.6733	1.39074
6800	-1.0518	.4905	4.8219	1.1461	5.340	1.3994	9.7590	1.39922
6900	-.9909	.5604	4.8319	1.1473	5.399	1.4079	9.8421	1.40768
7000	-.9309	.6292	4.8418	1.1486	5.457	1.4163	9.9234	1.41611
7100	-.8725	.6964	4.8514	1.1499	5.515	1.4248	10.0022	1.42449
7200	-.8152	.7623	4.8607	1.1512	5.573	1.4331	10.0785	1.43282
7300	-.7593	.8266	4.8699	1.1524	5.631	1.4414	10.1521	1.44106
7400	-.7044	.8900	4.8789	1.1535	5.688	1.4497	10.2240	1.44928
7500	-.6508	.9519	4.8876	1.1549	5.746	1.4578	10.2933	1.45740
7600	-.5983	1.0125	4.8962	1.1565	5.805	1.4660	10.3607	1.46547

7700	-.5471	1.0717	4.9046	1.1580	5.863	1.4740	10.4254	1.47345
7800	-.4970	1.1298	4.9128	1.1592	5.919	1.4820	10.4880	1.48136
7900	-.4479	1.1868	4.9208	1.1605	5.977	1.4899	10.5489	1.48922
8000	-.3998	1.2426	4.9287	1.1620	6.034	1.4978	10.6082	1.49702
8100	-.3528	1.2972	4.9364	1.1635	6.091	1.5056	10.6648	1.50469
8200	-.3068	1.3508	4.9440	1.1650	6.148	1.5133	10.7199	1.51232
8300	-.2619	1.4031	4.9514	1.1664	6.205	1.5209	10.7725	1.51981
8400	-.2179	1.4545	4.9587	1.1677	6.261	1.5285	10.8236	1.52726
8500	-.1747	1.5050	4.9658	1.1691	6.318	1.5360	10.8732	1.53463
8600	-.1325	1.5543	4.9727	1.1708	6.375	1.5434	10.9204	1.54188
8700	-.0914	1.6025	4.9796	1.1725	6.432	1.5507	10.9656	1.54902
8800	-.0510	1.6499	4.9863	1.1738	6.487	1.5579	11.0097	1.55611
8900	-.0114	1.6964	4.9929	1.1752	6.543	1.5651	11.0524	1.56312
9000	.0273	1.7419	4.9993	1.1767	6.599	1.5722	11.0930	1.57002
9100	.0653	1.7867	5.0056	1.1784	6.655	1.5793	11.1326	1.57687
9200	.1024	1.8304	5.0119	1.1800	6.710	1.5862	11.1703	1.58359
9300	.1387	1.8733	5.0179	1.1817	6.766	1.5931	11.2060	1.59018
9400	.1743	1.9154	5.0239	1.1829	6.821	1.5999	11.2409	1.59674
9500	.2094	1.9568	5.0298	1.1843	6.875	1.6066	11.2748	1.60322
9600	.2436	1.9974	5.0356	1.1863	6.932	1.6133	11.3070	1.60960
9700	.2770	2.0371	5.0413	1.1880	6.987	1.6199	11.3376	1.61587
9800	.3099	2.0763	5.0469	1.1894	7.041	1.6264	11.3674	1.62208
9900	.3421	2.1146	5.0524	1.1911	7.096	1.6328	11.3956	1.62818
10000	.3736	2.1521	5.0578	1.1925	7.150	1.6392	11.4221	1.63415
10100	.4046	2.1891	5.0631	1.1943	7.204	1.6455	11.4481	1.64008
10200	.4349	2.2253	5.0683	1.1959	7.259	1.6517	11.4727	1.64590
10300	.4647	2.2610	5.0734	1.1975	7.312	1.6579	11.4967	1.65168
10400	.4939	2.2960	5.0785	1.1995	7.368	1.6640	11.5193	1.65735
10500	.5225	2.3302	5.0834	1.2009	7.421	1.6700	11.5407	1.66292
10600	.5506	2.3641	5.0883	1.2025	7.474	1.6760	11.5615	1.66843
10700	.5782	2.3972	5.0931	1.2044	7.529	1.6819	11.5811	1.67386
10800	.6052	2.4298	5.0979	1.2059	7.581	1.6878	11.5994	1.67915
10900	.6318	2.4619	5.1025	1.2075	7.635	1.6936	11.6174	1.68443
11000	.6579	2.4934	5.1071	1.2094	7.689	1.6993	11.6343	1.68961
11100	.6834	2.5243	5.1117	1.2111	7.742	1.7050	11.6501	1.69468
11200	.7086	2.5548	5.1161	1.2130	7.796	1.7106	11.6657	1.69972
11300	.7331	2.5846	5.1205	1.2150	7.849	1.7161	11.6794	1.70460
11400	.7573	2.6140	5.1248	1.2160	7.900	1.7216	11.6929	1.70945
11500	.7813	2.6431	5.1291	1.2179	7.953	1.7271	11.7062	1.71425
11600	.8045	2.6715	5.1333	1.2198	8.007	1.7325	11.7179	1.71892
11700	.8276	2.6996	5.1375	1.2211	8.058	1.7378	11.7293	1.72354
11800	.8501	2.7272	5.1416	1.2229	8.110	1.7431	11.7400	1.72811
11900	.8724	2.7545	5.1456	1.2247	8.163	1.7484	11.7506	1.73263
12000	.8941	2.7811	5.1496	1.2267	8.216	1.7536	11.7596	1.73700
12100	.9156	2.8074	5.1535	1.2281	8.267	1.7587	11.7686	1.74135
12200	.9367	2.8334	5.1574	1.2293	8.317	1.7638	11.7768	1.74562
12300	.9576	2.8591	5.1612	1.2313	8.370	1.7689	11.7851	1.74987
12400	.9779	2.8841	5.1650	1.2332	8.422	1.7739	11.7919	1.75397
12500	.9981	2.9090	5.1688	1.2343	8.472	1.7789	11.7989	1.75806
12600	1.0179	2.9335	5.1724	1.2363	8.524	1.7838	11.8052	1.76208
12700	1.0374	2.9575	5.1761	1.2380	8.576	1.7887	11.8110	1.76602
12800	1.0565	2.9813	5.1797	1.2390	8.624	1.7935	11.8161	1.76988
12900	1.0755	3.0048	5.1833	1.2404	8.674	1.7983	11.8213	1.77372
13000	1.0941	3.0279	5.1868	1.2420	8.725	1.8031	11.8261	1.77752
13100	1.1125	3.0508	5.1903	1.2434	8.775	1.8078	11.8304	1.78123
13200	1.1306	3.0733	5.1937	1.2452	8.826	1.8124	11.8342	1.78487
13300	1.1484	3.0955	5.1971	1.2463	8.875	1.8170	11.8376	1.78846
13400	1.1661	3.1175	5.2005	1.2478	8.925	1.8217	11.8412	1.79203
13500	1.1834	3.1391	5.2038	1.2492	8.974	1.8262	11.8439	1.79551
13600	1.2006	3.1606	5.2071	1.2500	9.021	1.8307	11.8468	1.79896
13700	1.2175	3.1818	5.2104	1.2513	9.070	1.8352	11.8494	1.80237
13800	1.2342	3.2026	5.2137	1.2518	9.116	1.8396	11.8517	1.80570
13900	1.2508	3.2235	5.2169	1.2529	9.164	1.8441	11.8542	1.80905
14000	1.2671	3.2439	5.2201	1.2543	9.213	1.8484	11.8561	1.81227
14100	1.2832	3.2641	5.2232	1.2552	9.260	1.8528	11.8580	1.81552
14200	1.2992	3.2842	5.2264	1.2557	9.306	1.8571	11.8599	1.81872

14300	1.3150	3.3040	5.2295	1.2566	9.352	1.8614	11.8615	1.82185
14400	1.3306	3.3236	5.2326	1.2575	9.399	1.8656	11.8630	1.82494
14500	1.3460	3.3430	5.2356	1.2581	9.444	1.8698	11.8644	1.82800
14600	1.3613	3.3623	5.2386	1.2582	9.488	1.8739	11.8656	1.83101
14700	1.3765	3.3814	5.2417	1.2584	9.532	1.8781	11.8674	1.83403
14800	1.3915	3.4003	5.2447	1.2591	9.577	1.8821	11.8685	1.83697
14900	1.4064	3.4190	5.2476	1.2589	9.619	1.8862	11.8702	1.83993
15000	1.4212	3.4377	5.2506	1.2588	9.661	1.8902	11.8717	1.84284

S/R= 43.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
1100	-6.8968	-6.2918	3.6071	1.3234	1.951	1.0000	3.6791	1.00000
1200	-6.7800	-6.1373	3.6488	1.3213	2.036	1.0000	3.7122	1.00000
1300	-6.6712	-5.9936	3.6874	1.3161	2.115	1.0000	3.7452	1.00000
1400	-6.5683	-5.8586	3.7234	1.2626	2.150	1.0000	3.7779	1.00000
1500	-6.4621	-5.7297	3.7571	1.2139	2.182	1.0000	3.8106	1.00000
1500	-6.4584	-5.7182	3.7600	1.2483	2.214	1.0007	3.8366	1.00066
1600	-6.3432	-5.5744	3.7972	1.2236	2.265	1.0020	3.9185	1.00200
1700	-6.2067	-5.4102	3.8386	1.1798	2.296	1.0051	4.0567	1.00509
1800	-6.0373	-5.2135	3.8862	1.1459	2.335	1.0109	4.2752	1.01089
1900	-5.8318	-4.9806	3.9397	1.1248	2.388	1.0200	4.5807	1.01999
2000	-5.5981	-4.7194	3.9960	1.1135	2.452	1.0322	4.9536	1.03221
2100	-5.3494	-4.4434	4.0516	1.1083	2.524	1.0468	5.3623	1.04680
2200	-5.0982	-4.1654	4.1043	1.1070	2.602	1.0629	5.7792	1.06293
2300	-4.8541	-3.8952	4.1527	1.1082	2.683	1.0798	6.1795	1.07979
2400	-4.6233	-3.6391	4.1964	1.1114	2.766	1.0968	6.5499	1.09675
2500	-4.4098	-3.4014	4.2356	1.1162	2.850	1.1133	6.8809	1.11330
2600	-4.2158	-3.1842	4.2703	1.1227	2.936	1.1290	7.1660	1.12902
2700	-4.0428	-2.9894	4.3006	1.1312	3.022	1.1435	7.4003	1.14348
2800	-3.8911	-2.8170	4.3271	1.1421	3.110	1.1564	7.5846	1.15644
2900	-3.7606	-2.6670	4.3499	1.1557	3.199	1.1676	7.7173	1.16763
3000	-3.6498	-2.5381	4.3693	1.1726	3.290	1.1769	7.8019	1.17693
3100	-3.5568	-2.4281	4.3859	1.1922	3.383	1.1844	7.8445	1.18439
3200	-3.4786	-2.3340	4.4002	1.2130	3.476	1.1902	7.8523	1.19020
3300	-3.4118	-2.2522	4.4126	1.2327	3.565	1.1946	7.8355	1.19463
3400	-3.3532	-2.1794	4.4237	1.2483	3.646	1.1980	7.8031	1.19804
3500	-3.3000	-2.1126	4.4340	1.2576	3.718	1.2007	7.7615	1.20073
3600	-3.2499	-2.0495	4.4438	1.2601	3.778	1.2030	7.7183	1.20298
3700	-3.2012	-1.9882	4.4534	1.2561	3.827	1.2050	7.6769	1.20501
3800	-3.1526	-1.9273	4.4630	1.2476	3.868	1.2070	7.6424	1.20699
3900	-3.1030	-1.8656	4.4728	1.2361	3.904	1.2091	7.6157	1.20907
4000	-3.0516	-1.8024	4.4828	1.2230	3.937	1.2114	7.5989	1.21136
4100	-2.9977	-1.7369	4.4933	1.2098	3.968	1.2140	7.5943	1.21397
4200	-2.9411	-1.6687	4.5042	1.1972	4.000	1.2170	7.6019	1.21695
4300	-2.8813	-1.5975	4.5156	1.1860	4.034	1.2204	7.6232	1.22037
4400	-2.8185	-1.5233	4.5275	1.1761	4.070	1.2242	7.6560	1.22424
4500	-2.7525	-1.4460	4.5398	1.1677	4.109	1.2286	7.7020	1.22862
4600	-2.6839	-1.3651	4.5525	1.1607	4.150	1.2335	7.7583	1.23347
4700	-2.6127	-1.2838	4.5656	1.1549	4.193	1.2388	7.8250	1.23879
4800	-2.5394	-1.1993	4.5789	1.1502	4.239	1.2446	7.9010	1.24456
4900	-2.4644	-1.1132	4.5925	1.1445	4.283	1.2508	7.9849	1.25076
5000	-2.3883	-1.0241	4.6064	1.1416	4.332	1.2572	8.0808	1.25722
5100	-2.3091	-.9359	4.6201	1.1414	4.387	1.2641	8.1755	1.26411
5200	-2.2315	-.8474	4.6337	1.1398	4.439	1.2713	8.2743	1.27132
5300	-2.1537	-.7588	4.6473	1.1385	4.492	1.2786	8.3764	1.27882
5400	-2.0759	-.6702	4.6608	1.1377	4.546	1.2866	8.4802	1.28653
5500	-1.9985	-.5821	4.6741	1.1372	4.601	1.2945	8.5856	1.29447
5600	-1.9216	-.4948	4.6873	1.1369	4.657	1.3026	8.6913	1.30256
5700	-1.8454	-.4081	4.7002	1.1369	4.713	1.3108	8.7972	1.31081
5800	-1.7701	-.3224	4.7130	1.1371	4.770	1.3192	8.9027	1.31919
5900	-1.6955	-.2377	4.7255	1.1374	4.827	1.3277	9.0078	1.32769
6000	-1.6223	-.1544	4.7377	1.1380	4.885	1.3363	9.1109	1.33623
6100	-1.5501	-.0723	4.7497	1.1387	4.942	1.3449	9.2127	1.34484

6200	-1.4794	.0084	4.7615	1.1396	5.001	1.3536	9.3128	1.35350
6300	-1.4098	.0876	4.7730	1.1405	5.059	1.3623	9.4110	1.36218
6400	-1.3418	.1653	4.7842	1.1413	5.117	1.3709	9.5059	1.37082
6500	-1.2749	.2416	4.7952	1.1423	5.176	1.3796	9.5997	1.37951
6600	-1.2094	.3165	4.8059	1.1435	5.234	1.3883	9.6913	1.38820
6700	-1.1454	.3898	4.8164	1.1445	5.293	1.3970	9.7798	1.39683
6800	-1.0824	.4618	4.8267	1.1456	5.351	1.4056	9.8665	1.40546
6900	-1.0210	.5322	4.8367	1.1468	5.410	1.4142	9.9504	1.41404
7000	-.9607	.6014	4.8465	1.1481	5.468	1.4228	10.0326	1.42260
7100	-.9019	.6689	4.8561	1.1495	5.527	1.4314	10.1120	1.43110
7200	-.8443	.7352	4.8655	1.1508	5.585	1.4398	10.1889	1.43955
7300	-.7882	.7999	4.8746	1.1520	5.643	1.4482	10.2630	1.44790
7400	-.7329	.8635	4.8836	1.1532	5.701	1.4566	10.3354	1.45623
7500	-.6791	.9256	4.8923	1.1546	5.760	1.4649	10.4050	1.46446
7600	-.6264	.9865	4.9009	1.1562	5.818	1.4731	10.4727	1.47264
7700	-.5750	1.0459	4.9092	1.1577	5.876	1.4813	10.5377	1.48071
7800	-.5247	1.1043	4.9174	1.1589	5.933	1.4893	10.6006	1.48872
7900	-.4754	1.1614	4.9255	1.1602	5.991	1.4973	10.6617	1.49667
8000	-.4272	1.2174	4.9333	1.1617	6.048	1.5053	10.7211	1.50456
8100	-.3801	1.2722	4.9410	1.1632	6.106	1.5132	10.7778	1.51232
8200	-.3339	1.3259	4.9486	1.1648	6.164	1.5210	10.8329	1.52003
8300	-.2889	1.3783	4.9559	1.1663	6.221	1.5287	10.8854	1.52761
8400	-.2448	1.4298	4.9632	1.1675	6.277	1.5363	10.9365	1.53513
8500	-.2015	1.4804	4.9703	1.1689	6.333	1.5439	10.9860	1.54258
8600	-.1592	1.5298	4.9772	1.1707	6.391	1.5513	11.0332	1.54990
8700	-.1180	1.5781	4.9840	1.1724	6.448	1.5587	11.0782	1.55711
8800	-.0776	1.6255	4.9907	1.1737	6.504	1.5660	11.1221	1.56426
8900	-.0380	1.6721	4.9972	1.1751	6.559	1.5733	11.1646	1.57134
9000	.0008	1.7177	5.0037	1.1766	6.615	1.5804	11.2050	1.57830
9100	.0388	1.7624	5.0100	1.1783	6.672	1.5875	11.2443	1.58522
9200	.0760	1.8062	5.0162	1.1799	6.728	1.5945	11.2817	1.59199
9300	.1123	1.8491	5.0222	1.1816	6.784	1.6014	11.3171	1.59864
9400	.1479	1.8912	5.0282	1.1829	6.838	1.6082	11.3517	1.60525
9500	.1829	1.9327	5.0341	1.1843	6.893	1.6150	11.3852	1.61178
9600	.2172	1.9733	5.0398	1.1863	6.950	1.6217	11.4170	1.61821
9700	.2506	2.0130	5.0455	1.1880	7.005	1.6283	11.4472	1.62453
9800	.2835	2.0521	5.0510	1.1894	7.059	1.6349	11.4766	1.63078
9900	.3157	2.0904	5.0565	1.1911	7.114	1.6413	11.5044	1.63692
10000	.3471	2.1279	5.0619	1.1925	7.168	1.6477	11.5305	1.64293
10100	.3781	2.1648	5.0671	1.1943	7.223	1.6540	11.5559	1.64890
10200	.4084	2.2010	5.0723	1.1960	7.277	1.6602	11.5800	1.65475
10300	.4382	2.2366	5.0774	1.1975	7.331	1.6664	11.6035	1.66057
10400	.4673	2.2716	5.0825	1.1995	7.387	1.6725	11.6257	1.66627
10500	.4958	2.3058	5.0874	1.2009	7.440	1.6786	11.6465	1.67187
10600	.5240	2.3396	5.0923	1.2025	7.493	1.6846	11.6668	1.67741
10700	.5515	2.3727	5.0970	1.2044	7.548	1.6905	11.6859	1.68287
10800	.5784	2.4052	5.1017	1.2060	7.601	1.6963	11.7035	1.68819
10900	.6050	2.4372	5.1064	1.2076	7.654	1.7021	11.7210	1.69348
11000	.6310	2.4687	5.1110	1.2094	7.708	1.7078	11.7373	1.69868
11100	.6565	2.4995	5.1155	1.2111	7.761	1.7135	11.7525	1.70378
11200	.6816	2.5300	5.1199	1.2130	7.815	1.7191	11.7675	1.70884
11300	.7060	2.5597	5.1242	1.2150	7.869	1.7246	11.7805	1.71373
11400	.7302	2.5890	5.1285	1.2160	7.919	1.7301	11.7935	1.71860
11500	.7540	2.6180	5.1328	1.2180	7.973	1.7355	11.8061	1.72343
11600	.7772	2.6463	5.1370	1.2199	8.026	1.7409	11.8171	1.72811
11700	.8002	2.6743	5.1411	1.2213	8.077	1.7462	11.8279	1.73274
11800	.8227	2.7018	5.1452	1.2229	8.129	1.7514	11.8379	1.73732
11900	.8449	2.7290	5.1492	1.2247	8.182	1.7567	11.8478	1.74185
12000	.8665	2.7555	5.1531	1.2266	8.235	1.7618	11.8562	1.74623
12100	.8879	2.7818	5.1570	1.2280	8.286	1.7669	11.8645	1.75059
12200	.9090	2.8076	5.1609	1.2293	8.336	1.7719	11.8720	1.75487
12300	.9298	2.8332	5.1647	1.2313	8.389	1.7770	11.8796	1.75912
12400	.9500	2.8582	5.1685	1.2331	8.441	1.7819	11.8858	1.76323
12500	.9701	2.8830	5.1722	1.2343	8.491	1.7868	11.8920	1.76734
12600	.9899	2.9074	5.1758	1.2363	8.543	1.7917	11.8977	1.77136
12700	1.0092	2.9313	5.1795	1.2379	8.594	1.7965	11.9027	1.77530

12800	1.0283	2.9549	5.1830	1.2388	8.642	1.8012	11.9072	1.77916
12900	1.0472	2.9784	5.1866	1.2402	8.692	1.8060	11.9117	1.78302
13000	1.0658	3.0014	5.1901	1.2418	8.743	1.8107	11.9158	1.78682
13100	1.0841	3.0242	5.1935	1.2431	8.792	1.8153	11.9194	1.79053
13200	1.1021	3.0466	5.1969	1.2450	8.844	1.8199	11.9224	1.79417
13300	1.1198	3.0687	5.2003	1.2461	8.892	1.8244	11.9252	1.79777
13400	1.1374	3.0906	5.2037	1.2475	8.942	1.8290	11.9281	1.80134
13500	1.1547	3.1121	5.2070	1.2489	8.991	1.8334	11.9301	1.80482
13600	1.1718	3.1335	5.2103	1.2497	9.038	1.8379	11.9323	1.80827
13700	1.1886	3.1546	5.2135	1.2511	9.087	1.8423	11.9343	1.81168
13800	1.2052	3.1754	5.2167	1.2515	9.132	1.8466	11.9359	1.81502
13900	1.2218	3.1961	5.2199	1.2524	9.179	1.8510	11.9377	1.81838
14000	1.2380	3.2164	5.2231	1.2538	9.228	1.8552	11.9389	1.82160
14100	1.2541	3.2365	5.2262	1.2547	9.275	1.8595	11.9401	1.82485
14200	1.2700	3.2565	5.2293	1.2552	9.320	1.8637	11.9413	1.82805
14300	1.2857	3.2762	5.2324	1.2561	9.367	1.8679	11.9422	1.83118
14400	1.3012	3.2958	5.2355	1.2569	9.413	1.8720	11.9431	1.83428
14500	1.3166	3.3151	5.2385	1.2576	9.458	1.8761	11.9438	1.83734
14600	1.3318	3.3342	5.2415	1.2577	9.501	1.8801	11.9443	1.84035
14700	1.3469	3.3532	5.2445	1.2579	9.545	1.8842	11.9454	1.84337
14800	1.3618	3.3720	5.2475	1.2586	9.590	1.8881	11.9458	1.84632
14900	1.3767	3.3907	5.2504	1.2584	9.632	1.8921	11.9468	1.84928
15000	1.3914	3.4092	5.2534	1.2582	9.674	1.8961	11.9478	1.85221

S/R= 43.4

T	LOG(RMO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
1100	-6.9839	-6.3799	3.6071	1.3229	1.951	1.0000	3.6791	1.00000
1200	-6.8669	-6.2241	3.6488	1.3210	2.036	1.0000	3.7122	1.00000
1300	-6.7579	-6.0804	3.6874	1.3161	2.115	1.0000	3.7452	1.00000
1400	-6.6551	-5.9454	3.7234	1.2938	2.176	1.0000	3.7779	1.00000
1500	-6.5542	-5.8168	3.7571	1.2743	2.236	1.0000	3.8106	1.00000
1500	-6.5440	-5.8038	3.7604	1.2442	2.210	1.0007	3.8394	1.00073
1600	-6.4266	-5.6577	3.7981	1.2187	2.261	1.0022	3.9262	1.00221
1700	-6.2859	-5.4892	3.8405	1.1747	2.292	1.0056	4.0739	1.00556
1800	-6.1101	-5.2859	3.8894	1.1418	2.332	1.0118	4.3066	1.01181
1900	-5.8972	-5.0454	3.9442	1.1219	2.386	1.0215	4.6284	1.02147
2000	-5.6567	-4.7772	4.0014	1.1115	2.452	1.0343	5.0163	1.03426
2100	-5.4025	-4.4955	4.0576	1.1070	2.526	1.0494	5.4367	1.04935
2200	-5.1473	-4.2133	4.1104	1.1061	2.604	1.0659	5.8617	1.06590
2300	-4.9007	-3.9404	4.1588	1.1077	2.686	1.0831	6.2668	1.08308
2400	-4.6685	-3.6830	4.2023	1.1112	2.770	1.1003	6.6390	1.10027
2500	-4.4547	-3.4449	4.2411	1.1163	2.855	1.1169	6.9692	1.11694
2600	-4.2613	-3.2284	4.2754	1.1233	2.941	1.1327	7.2510	1.13268
2700	-4.0899	-3.0351	4.3053	1.1323	3.028	1.1471	7.4798	1.14705
2800	-3.9405	-2.8651	4.3312	1.1440	3.117	1.1598	7.6564	1.15981
2900	-3.8128	-2.7181	4.3534	1.1586	3.207	1.1707	7.7798	1.17069
3000	-3.7052	-2.5925	4.3722	1.1765	3.300	1.1796	7.8543	1.17961
3100	-3.6154	-2.4858	4.3883	1.1973	3.394	1.1867	7.8871	1.18667
3200	-3.5399	-2.3946	4.4020	1.2187	3.487	1.1921	7.8860	1.19208
3300	-3.4754	-2.3152	4.4141	1.2382	3.575	1.1962	7.8621	1.19618
3400	-3.4184	-2.2441	4.4249	1.2527	3.655	1.1993	7.8245	1.19932
3500	-3.3662	-2.1784	4.4350	1.2603	3.723	1.2018	7.7795	1.20181
3600	-3.3166	-2.1158	4.4447	1.2608	3.780	1.2039	7.7345	1.20393
3700	-3.2680	-2.0546	4.4543	1.2550	3.827	1.2059	7.6925	1.20588
3800	-3.2190	-1.9933	4.4639	1.2451	3.866	1.2079	7.6586	1.20784
3900	-3.1687	-1.9310	4.4738	1.2325	3.900	1.2100	7.6335	1.20995
4000	-3.1163	-1.8668	4.4840	1.2188	3.931	1.2123	7.6193	1.21232
4100	-3.0612	-1.7999	4.4946	1.2054	3.963	1.2150	7.6180	1.21503
4200	-3.0030	-1.7302	4.5058	1.1928	3.995	1.2182	7.6295	1.21815
4300	-2.9415	-1.6572	4.5174	1.1818	4.029	1.2217	7.6553	1.22174
4400	-2.8768	-1.5811	4.5295	1.1721	4.066	1.2258	7.6929	1.22581
4500	-2.8090	-1.5019	4.5422	1.1640	4.105	1.2304	7.7440	1.23040
4600	-2.7383	-1.4199	4.5552	1.1574	4.147	1.2355	7.8055	1.23548

4700	-2.6652	-1.3355	4.5685	1.1519	4.192	1.2410	7.8773	1.24103
4800	-2.5901	-1.2491	4.5821	1.1475	4.238	1.2471	7.9582	1.24705
4900	-2.5132	-1.1610	4.5958	1.1422	4.283	1.2535	8.0470	1.25349
5000	-2.4333	-1.0701	4.6100	1.1395	4.333	1.2602	8.1475	1.26019
5100	-2.3545	-.9802	4.6238	1.1395	4.389	1.2673	8.2465	1.26732
5200	-2.2753	-.8900	4.6377	1.1381	4.442	1.2748	8.3494	1.27477
5300	-2.1960	-.7999	4.6514	1.1370	4.495	1.2825	8.4552	1.28249
5400	-2.1169	-.7099	4.6650	1.1362	4.550	1.2905	8.5625	1.29043
5500	-2.0382	-.6205	4.6785	1.1359	4.606	1.2986	8.6713	1.29858
5600	-1.9602	-.5319	4.6917	1.1357	4.662	1.3069	8.7797	1.30688
5700	-1.8829	-.4441	4.7047	1.1358	4.719	1.3154	8.8883	1.31532
5800	-1.8066	-.3574	4.7175	1.1361	4.776	1.3239	8.9962	1.32389
5900	-1.7311	-.2717	4.7301	1.1364	4.834	1.3326	9.1036	1.33258
6000	-1.6571	-.1875	4.7424	1.1371	4.892	1.3414	9.2087	1.34130
6100	-1.5842	-.1046	4.7544	1.1379	4.950	1.3501	9.3123	1.35008
6200	-1.5127	-.0232	4.7662	1.1388	5.009	1.3590	9.4141	1.35890
6300	-1.4425	.0567	4.7777	1.1398	5.068	1.3678	9.5138	1.36774
6400	-1.3738	.1350	4.7889	1.1406	5.126	1.3766	9.6102	1.37653
6500	-1.3064	.2119	4.7999	1.1417	5.185	1.3855	9.7052	1.38538
6600	-1.2404	.2874	4.8107	1.1429	5.244	1.3943	9.7979	1.39421
6700	-1.1759	.3611	4.8212	1.1439	5.303	1.4031	9.8874	1.40297
6800	-1.1125	.4336	4.8314	1.1451	5.362	1.4119	9.9750	1.41174
6900	-1.0508	.5044	4.8414	1.1463	5.421	1.4206	10.0597	1.42045
7000	-.9901	.5740	4.8512	1.1476	5.480	1.4293	10.1426	1.42913
7100	-.9310	.6419	4.8608	1.1491	5.539	1.4380	10.2226	1.43776
7200	-.8731	.7084	4.8702	1.1504	5.598	1.4466	10.3001	1.44631
7300	-.8166	.7734	4.8793	1.1516	5.656	1.4551	10.3746	1.45478
7400	-.7612	.8373	4.8882	1.1528	5.714	1.4636	10.4475	1.46322
7500	-.7071	.8997	4.8970	1.1543	5.773	1.4719	10.5174	1.47155
7600	-.6542	.9608	4.9055	1.1559	5.831	1.4803	10.5854	1.47983
7700	-.6026	1.0205	4.9139	1.1575	5.890	1.4885	10.6506	1.48801
7800	-.5521	1.0790	4.9220	1.1587	5.947	1.4967	10.7137	1.49610
7900	-.5027	1.1363	4.9300	1.1600	6.005	1.5048	10.7749	1.50415
8000	-.4543	1.1925	4.9379	1.1615	6.063	1.5128	10.8344	1.51212
8100	-.4070	1.2474	4.9456	1.1630	6.121	1.5208	10.8911	1.51997
8200	-.3608	1.3012	4.9531	1.1646	6.179	1.5287	10.9462	1.52776
8300	-.3157	1.3538	4.9604	1.1661	6.236	1.5364	10.9987	1.53542
8400	-.2715	1.4054	4.9676	1.1674	6.292	1.5441	11.0498	1.54302
8500	-.2281	1.4560	4.9747	1.1687	6.349	1.5518	11.0992	1.55054
8600	-.1858	1.5055	4.9816	1.1706	6.407	1.5593	11.1461	1.55793
8700	-.1445	1.5539	4.9884	1.1723	6.464	1.5667	11.1910	1.56521
8800	-.1040	1.6013	4.9950	1.1736	6.520	1.5741	11.2346	1.57242
8900	-.0643	1.6480	5.0016	1.1751	6.576	1.5814	11.2769	1.57957
9000	-.0255	1.6936	5.0080	1.1766	6.632	1.5886	11.3171	1.58658
9100	.0125	1.7384	5.0143	1.1783	6.689	1.5957	11.3561	1.59356
9200	.0497	1.7822	5.0204	1.1799	6.745	1.6027	11.3932	1.60039
9300	.0860	1.8251	5.0265	1.1816	6.801	1.6097	11.4283	1.60709
9400	.1216	1.8672	5.0324	1.1829	6.856	1.6166	11.4625	1.61375
9500	.1567	1.9087	5.0383	1.1843	6.911	1.6234	11.4956	1.62033
9600	.1909	1.9492	5.0440	1.1864	6.968	1.6301	11.5270	1.62680
9700	.2243	1.9889	5.0496	1.1880	7.023	1.6367	11.5568	1.63316
9800	.2572	2.0280	5.0552	1.1894	7.077	1.6433	11.5857	1.63946
9900	.2893	2.0663	5.0606	1.1912	7.133	1.6498	11.6130	1.64564
10000	.3208	2.1037	5.0659	1.1926	7.187	1.6562	11.6386	1.65168
10100	.3517	2.1406	5.0712	1.1944	7.242	1.6625	11.6636	1.65769
10200	.3819	2.1767	5.0763	1.1961	7.296	1.6687	11.6872	1.66357
10300	.4117	2.2124	5.0814	1.1976	7.350	1.6750	11.7101	1.66942
10400	.4408	2.2473	5.0864	1.1996	7.406	1.6811	11.7317	1.67515
10500	.4692	2.2814	5.0913	1.2010	7.459	1.6871	11.7520	1.68078
10600	.4973	2.3151	5.0961	1.2026	7.513	1.6931	11.7717	1.68635
10700	.5248	2.3482	5.1009	1.2045	7.567	1.6990	11.7902	1.69182
10800	.5517	2.3806	5.1056	1.2061	7.620	1.7048	11.8073	1.69717
10900	.5781	2.4126	5.1102	1.2078	7.674	1.7106	11.8241	1.70248
11000	.6041	2.4439	5.1147	1.2096	7.728	1.7163	11.8398	1.70770
11100	.6295	2.4747	5.1192	1.2112	7.781	1.7219	11.8543	1.71281
11200	.6546	2.5051	5.1236	1.2131	7.834	1.7276	11.8687	1.71790

11300	.6790	2.5347	5.1279	1.2151	7.888	1.7330	11.8811	1.72280
11400	.7030	2.5639	5.1322	1.2160	7.939	1.7385	11.8934	1.72769
11500	.7268	2.5929	5.1364	1.2180	7.992	1.7439	11.9053	1.73253
11600	.7499	2.6211	5.1406	1.2200	8.046	1.7492	11.9157	1.73722
11700	.7728	2.6490	5.1447	1.2214	8.097	1.7545	11.9257	1.74186
11800	.7952	2.6764	5.1487	1.2230	8.149	1.7597	11.9351	1.74644
11900	.8173	2.7035	5.1527	1.2247	8.201	1.7649	11.9443	1.75099
12000	.8389	2.7299	5.1566	1.2266	8.254	1.7700	11.9520	1.75537
12100	.8602	2.7561	5.1605	1.2281	8.305	1.7750	11.9596	1.75974
12200	.8812	2.7818	5.1643	1.2294	8.355	1.7800	11.9665	1.76402
12300	.9019	2.8073	5.1681	1.2313	8.408	1.7850	11.9733	1.76828
12400	.9221	2.8322	5.1718	1.2330	8.460	1.7899	11.9788	1.77239
12500	.9421	2.8569	5.1755	1.2343	8.509	1.7948	11.9843	1.77650
12600	.9617	2.8811	5.1792	1.2363	8.562	1.7996	11.9892	1.78052
12700	.9810	2.9050	5.1828	1.2379	8.613	1.8043	11.9936	1.78447
12800	1.0000	2.9285	5.1863	1.2388	8.661	1.8090	11.9973	1.78833
12900	1.0189	2.9519	5.1898	1.2401	8.710	1.8137	12.0012	1.79218
13000	1.0373	2.9748	5.1933	1.2417	8.761	1.8183	12.0046	1.79599
13100	1.0556	2.9974	5.1967	1.2429	8.810	1.8228	12.0074	1.79970
13200	1.0735	3.0197	5.2001	1.2448	8.861	1.8274	12.0098	1.80335
13300	1.0911	3.0417	5.2035	1.2459	8.909	1.8318	12.0118	1.80694
13400	1.1087	3.0636	5.2068	1.2473	8.959	1.8363	12.0140	1.81051
13500	1.1258	3.0850	5.2101	1.2486	9.008	1.8406	12.0153	1.81398
13600	1.1428	3.1062	5.2133	1.2494	9.054	1.8450	12.0168	1.81744
13700	1.1596	3.1272	5.2166	1.2508	9.103	1.8493	12.0180	1.82085
13800	1.1762	3.1479	5.2197	1.2512	9.148	1.8536	12.0189	1.82419
13900	1.1926	3.1685	5.2229	1.2520	9.195	1.8579	12.0201	1.82754
14000	1.2088	3.1888	5.2261	1.2534	9.243	1.8620	12.0207	1.83077
14100	1.2248	3.2088	5.2292	1.2543	9.290	1.8662	12.0212	1.83402
14200	1.2406	3.2287	5.2323	1.2548	9.335	1.8703	12.0217	1.83722
14300	1.2563	3.2483	5.2353	1.2556	9.381	1.8744	12.0219	1.84035
14400	1.2717	3.2677	5.2383	1.2564	9.427	1.8784	12.0221	1.84345
14500	1.2870	3.2869	5.2414	1.2571	9.472	1.8824	12.0221	1.84651
14600	1.3021	3.3060	5.2443	1.2572	9.515	1.8863	12.0219	1.84952
14700	1.3172	3.3249	5.2473	1.2574	9.559	1.8903	12.0223	1.85254
14800	1.3320	3.3436	5.2502	1.2582	9.604	1.8942	12.0221	1.85549
14900	1.3468	3.3622	5.2532	1.2579	9.645	1.8980	12.0224	1.85845
15000	1.3615	3.3806	5.2561	1.2577	9.686	1.9019	12.0227	1.86138

S/R= 43.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
1200	-6.9538	-6.3110	3.6488	1.3186	2.034	1.0000	3.7122	1.00000
1300	-6.8447	-6.1672	3.6874	1.3158	2.115	1.0000	3.7452	1.00000
1400	-6.7419	-6.0321	3.7234	1.3130	2.192	1.0000	3.7779	1.00000
1500	-6.6444	-5.9041	3.7571	1.3131	2.270	1.0000	3.8106	1.00000
1500	-6.6295	-5.8892	3.7607	1.2399	2.206	1.0008	3.8425	1.00081
1600	-6.5097	-5.7407	3.7990	1.2136	2.256	1.0024	3.9347	1.00243
1700	-6.3644	-5.5675	3.8425	1.1697	2.287	1.0061	4.0926	1.00608
1800	-6.1819	-5.3573	3.8928	1.1379	2.329	1.0128	4.3401	1.01280
1900	-5.9616	-5.1091	3.9489	1.1192	2.385	1.0230	4.6784	1.02303
2000	-5.7142	-4.8338	4.0070	1.1097	2.452	1.0364	5.0812	1.03638
2100	-5.4547	-4.5466	4.0636	1.1057	2.527	1.0520	5.5130	1.05197
2200	-5.1958	-4.2605	4.1166	1.1053	2.607	1.0689	5.9457	1.06893
2300	-4.9467	-3.9851	4.1649	1.1073	2.690	1.0864	6.3551	1.08642
2400	-4.7134	-3.7264	4.2081	1.1111	2.774	1.1038	6.7287	1.10381
2500	-4.4995	-3.4883	4.2466	1.1165	2.860	1.1206	7.0575	1.12058
2600	-4.3070	-3.2726	4.2804	1.1239	2.947	1.1363	7.3354	1.13631
2700	-4.1373	-3.0812	4.3098	1.1336	3.035	1.1506	7.5580	1.15057
2800	-3.9904	-2.9138	4.3351	1.1460	3.124	1.1631	7.7262	1.16308
2900	-3.8657	-2.7700	4.3567	1.1617	3.216	1.1736	7.8398	1.17363
3000	-3.7614	-2.6478	4.3750	1.1809	3.309	1.1822	7.9040	1.18216
3100	-3.6748	-2.5444	4.3905	1.2026	3.404	1.1888	7.9267	1.18880
3200	-3.6020	-2.4561	4.4037	1.2246	3.498	1.1938	7.9172	1.19382

3300	-3.5396	-2.3789	4.4154	1.2436	3.585	1.1976	7.8866	1.19759
3400	-3.4840	-2.3094	4.4260	1.2567	3.662	1.2005	7.8442	1.20048
3500	-3.4327	-2.2446	4.4360	1.2625	3.728	1.2028	7.7962	1.20280
3600	-3.3835	-2.1824	4.4456	1.2610	3.782	1.2048	7.7498	1.20481
3700	-3.3348	-2.1211	4.4551	1.2534	3.825	1.2067	7.7078	1.20671
3800	-3.2854	-2.0594	4.4649	1.2421	3.862	1.2087	7.6748	1.20867
3900	-3.2343	-1.9963	4.4748	1.2286	3.895	1.2108	7.6517	1.21082
4000	-3.1807	-1.9309	4.4852	1.2145	3.926	1.2133	7.6403	1.21327
4100	-3.1242	-1.8626	4.4960	1.2010	3.957	1.2161	7.6425	1.21610
4200	-3.0644	-1.7912	4.5074	1.1884	3.989	1.2194	7.6583	1.21937
4300	-3.0011	-1.7163	4.5193	1.1776	4.024	1.2232	7.6887	1.22315
4400	-2.9346	-1.6383	4.5317	1.1683	4.062	1.2274	7.7314	1.22743
4500	-2.8647	-1.5570	4.5446	1.1605	4.102	1.2322	7.7877	1.23223
4600	-2.7921	-1.4729	4.5579	1.1543	4.145	1.2376	7.8545	1.23755
4700	-2.7170	-1.3865	4.5715	1.1491	4.190	1.2434	7.9316	1.24335
4800	-2.6399	-1.2980	4.5853	1.1450	4.238	1.2496	8.0176	1.24961
4900	-2.5611	-1.2080	4.5993	1.1400	4.284	1.2563	8.1112	1.25630
5000	-2.4795	-1.1152	4.6136	1.1376	4.335	1.2633	8.2163	1.26324
5100	-2.3991	-1.0236	4.6277	1.1376	4.391	1.2706	8.3196	1.27061
5200	-2.3184	-.9319	4.6417	1.1364	4.444	1.2783	8.4264	1.27829
5300	-2.2376	-.8402	4.6555	1.1354	4.499	1.2863	8.5359	1.28624
5400	-2.1572	-.7489	4.6692	1.1348	4.554	1.2944	8.6466	1.29439
5500	-2.0772	-.6581	4.6828	1.1346	4.611	1.3028	8.7586	1.30276
5600	-1.9981	-.5684	4.6961	1.1346	4.668	1.3113	8.8698	1.31126
5700	-1.9197	-.4795	4.7092	1.1347	4.725	1.3199	8.9810	1.31990
5800	-1.8425	-.3918	4.7221	1.1351	4.783	1.3287	9.0913	1.32866
5900	-1.7662	-.3051	4.7347	1.1355	4.841	1.3376	9.2008	1.33753
6000	-1.6913	-.2201	4.7470	1.1362	4.899	1.3465	9.3080	1.34643
6100	-1.6176	-.1364	4.7591	1.1371	4.958	1.3554	9.4133	1.35538
6200	-1.5455	-.0543	4.7709	1.1381	5.018	1.3644	9.5168	1.36436
6300	-1.4747	.0263	4.7824	1.1391	5.077	1.3734	9.6179	1.37336
6400	-1.4054	.1052	4.7937	1.1400	5.136	1.3824	9.7156	1.38230
6500	-1.3375	.1827	4.8047	1.1411	5.195	1.3914	9.8118	1.39129
6600	-1.2710	.2587	4.8154	1.1424	5.255	1.4004	9.9055	1.40027
6700	-1.2061	.3329	4.8259	1.1434	5.313	1.4093	9.9960	1.40917
6800	-1.1423	.4058	4.8362	1.1446	5.373	1.4182	10.0844	1.41806
6900	-1.0802	.4770	4.8462	1.1459	5.432	1.4271	10.1699	1.42690
7000	-1.0191	.5470	4.8560	1.1472	5.491	1.4359	10.2534	1.43571
7100	-.9597	.6152	4.8655	1.1487	5.551	1.4447	10.3341	1.44445
7200	-.9015	.6821	4.8749	1.1501	5.610	1.4534	10.4120	1.45312
7300	-.8448	.7473	4.8840	1.1513	5.668	1.4620	10.4870	1.46170
7400	-.7891	.8115	4.8929	1.1525	5.727	1.4706	10.5602	1.47024
7500	-.7348	.8741	4.9016	1.1540	5.786	1.4790	10.6305	1.47868
7600	-.6817	.9355	4.9101	1.1556	5.845	1.4875	10.6987	1.48706
7700	-.6299	.9953	4.9185	1.1572	5.904	1.4958	10.7641	1.49532
7800	-.5792	1.0540	4.9266	1.1585	5.961	1.5041	10.8273	1.50352
7900	-.5297	1.1115	4.9346	1.1598	6.019	1.5122	10.8886	1.51165
8000	-.4811	1.1678	4.9424	1.1613	6.078	1.5204	10.9481	1.51971
8100	-.4338	1.2228	4.9501	1.1629	6.136	1.5284	11.0049	1.52764
8200	-.3874	1.2767	4.9576	1.1645	6.194	1.5364	11.0599	1.53551
8300	-.3422	1.3294	4.9649	1.1660	6.251	1.5442	11.1124	1.54324
8400	-.2979	1.3811	4.9721	1.1672	6.308	1.5520	11.1633	1.55092
8500	-.2545	1.4318	4.9791	1.1686	6.365	1.5597	11.2126	1.55851
8600	-.2121	1.4814	4.9860	1.1705	6.423	1.5672	11.2594	1.56597
8700	-.1708	1.5298	4.9928	1.1722	6.480	1.5747	11.3040	1.57331
8800	-.1303	1.5773	4.9994	1.1736	6.537	1.5821	11.3474	1.58059
8900	-.0905	1.6240	5.0059	1.1750	6.593	1.5895	11.3894	1.58779
9000	-.0517	1.6696	5.0123	1.1766	6.649	1.5967	11.4292	1.59487
9100	-.0136	1.7144	5.0185	1.1782	6.706	1.6039	11.4680	1.60189
9200	.0235	1.7583	5.0247	1.1799	6.762	1.6110	11.5047	1.60877
9300	.0596	1.8011	5.0307	1.1816	6.819	1.6180	11.5394	1.61553
9400	.0955	1.8433	5.0366	1.1829	6.874	1.6249	11.5732	1.62224
9500	.1305	1.8847	5.0424	1.1843	6.929	1.6317	11.6060	1.62886
9600	.1647	1.9253	5.0481	1.1865	6.986	1.6385	11.6369	1.63538
9700	.1981	1.9649	5.0537	1.1881	7.041	1.6451	11.6662	1.64177
9800	.2310	2.0040	5.0592	1.1895	7.096	1.6518	11.6947	1.64811

9900	.2631	2.0422	5.0646	1.1913	7.151	1.6582	11.7214	1.65432
10000	.2945	2.0796	5.0699	1.1927	7.205	1.6646	11.7466	1.66041
10100	.3254	2.1165	5.0751	1.1945	7.260	1.6710	11.7710	1.66644
10200	.3555	2.1526	5.0803	1.1962	7.315	1.6772	11.7940	1.67236
10300	.3852	2.1881	5.0853	1.1977	7.369	1.6835	11.8164	1.67823
10400	.4143	2.2230	5.0903	1.1998	7.425	1.6896	11.8374	1.68399
10500	.4427	2.2570	5.0952	1.2011	7.478	1.6956	11.8571	1.68964
10600	.4707	2.2907	5.1000	1.2027	7.532	1.7016	11.8762	1.69524
10700	.4981	2.3237	5.1047	1.2046	7.586	1.7075	11.8941	1.70073
10800	.5249	2.3560	5.1094	1.2062	7.640	1.7133	11.9105	1.70610
10900	.5513	2.3879	5.1140	1.2080	7.693	1.7191	11.9267	1.71143
11000	.5772	2.4192	5.1185	1.2098	7.747	1.7248	11.9417	1.71666
11100	.6026	2.4499	5.1229	1.2114	7.800	1.7304	11.9556	1.72179
11200	.6275	2.4801	5.1273	1.2132	7.854	1.7360	11.9693	1.72688
11300	.6518	2.5097	5.1316	1.2153	7.908	1.7414	11.9811	1.73180
11400	.6758	2.5388	5.1358	1.2161	7.958	1.7468	11.9926	1.73669
11500	.6995	2.5677	5.1400	1.2182	8.012	1.7522	12.0039	1.74155
11600	.7226	2.5958	5.1441	1.2202	8.065	1.7575	12.0136	1.74625
11700	.7453	2.6236	5.1482	1.2215	8.117	1.7627	12.0229	1.75089
11800	.7677	2.6509	5.1522	1.2232	8.169	1.7679	12.0315	1.75548
11900	.7897	2.6779	5.1562	1.2249	8.221	1.7731	12.0401	1.76003
12000	.8112	2.7042	5.1601	1.2267	8.273	1.7781	12.0470	1.76441
12100	.8325	2.7303	5.1639	1.2281	8.324	1.7831	12.0539	1.76878
12200	.8533	2.7559	5.1677	1.2295	8.375	1.7881	12.0601	1.77307
12300	.8739	2.7813	5.1715	1.2313	8.427	1.7930	12.0662	1.77733
12400	.8940	2.8061	5.1752	1.2330	8.478	1.7978	12.0709	1.78144
12500	.9140	2.8306	5.1788	1.2343	8.528	1.8026	12.0757	1.78555
12600	.9335	2.8548	5.1824	1.2364	8.581	1.8074	12.0799	1.78957
12700	.9527	2.8786	5.1860	1.2379	8.631	1.8120	12.0835	1.79351
12800	.9716	2.9020	5.1895	1.2388	8.679	1.8167	12.0865	1.79736
12900	.9904	2.9252	5.1930	1.2402	8.729	1.8213	12.0896	1.80123
13000	1.0088	2.9481	5.1965	1.2416	8.779	1.8258	12.0924	1.80503
13100	1.0269	2.9706	5.1999	1.2428	8.827	1.8303	12.0945	1.80874
13200	1.0448	2.9928	5.2032	1.2446	8.878	1.8348	12.0961	1.81258
13300	1.0623	3.0147	5.2065	1.2458	8.927	1.8391	12.0974	1.81597
13400	1.0798	3.0364	5.2099	1.2471	8.976	1.8435	12.0989	1.81954
13500	1.0968	3.0577	5.2131	1.2484	9.024	1.8478	12.0994	1.82300
13600	1.1138	3.0788	5.2163	1.2492	9.071	1.8521	12.1002	1.82645
13700	1.1305	3.0997	5.2195	1.2506	9.120	1.8563	12.1007	1.82986
13800	1.1470	3.1203	5.2227	1.2510	9.165	1.8605	12.1009	1.83319
13900	1.1633	3.1408	5.2259	1.2517	9.211	1.8647	12.1014	1.83654
14000	1.1794	3.1610	5.2290	1.2532	9.259	1.8687	12.1013	1.83977
14100	1.1953	3.1809	5.2321	1.2540	9.306	1.8729	12.1012	1.84303
14200	1.2111	3.2007	5.2351	1.2544	9.350	1.8769	12.1011	1.84622
14300	1.2267	3.2202	5.2381	1.2552	9.396	1.8809	12.1005	1.84935
14400	1.2421	3.2396	5.2412	1.2559	9.441	1.8848	12.1000	1.85245
14500	1.2573	3.2587	5.2441	1.2566	9.486	1.8887	12.0993	1.85551
14600	1.2723	3.2776	5.2471	1.2568	9.529	1.8925	12.0985	1.85851
14700	1.2874	3.2964	5.2500	1.2570	9.573	1.8964	12.0982	1.86153
14800	1.3021	3.3150	5.2530	1.2577	9.617	1.9001	12.0973	1.86448
14900	1.3168	3.3335	5.2559	1.2574	9.658	1.9039	12.0969	1.86744
15000	1.3314	3.3519	5.2588	1.2572	9.699	1.9077	12.0965	1.87037

S/R= 43.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
1300	-6.9316	-6.2541	3.6874	1.3125	2.112	1.0000	3.7452	1.00000
1400	-6.8286	-6.1189	3.7234	1.3128	2.192	1.0000	3.7779	1.00000
1500	-6.7311	-5.9908	3.7571	1.3131	2.270	1.0000	3.8106	1.00000
1500	-6.7149	-5.9745	3.7611	1.2353	2.202	1.0009	3.8459	1.00089
1600	-6.5925	-5.8234	3.8000	1.2085	2.252	1.0027	3.9439	1.00267
1700	-6.4422	-5.6450	3.8446	1.1648	2.283	1.0066	4.1128	1.00664
1800	-6.2528	-5.4277	3.8963	1.1342	2.326	1.0139	4.3758	1.01385
1900	-6.0243	-5.1716	3.9537	1.1166	2.384	1.0247	4.7310	1.02466

2000	-5.7708	-4.8894	4.0127	1.1079	2.453	1.0386	5.1483	1.03857
2100	-5.5061	-4.5969	4.0697	1.1046	2.529	1.0547	5.5912	1.05466
2200	-5.2435	-4.3070	4.1228	1.1046	2.610	1.0720	6.0311	1.07201
2300	-4.9923	-4.0293	4.1709	1.1069	2.694	1.0898	6.4444	1.08978
2400	-4.7580	-3.7696	4.2139	1.1110	2.779	1.1074	6.8188	1.10736
2500	-4.5442	-3.5316	4.2520	1.1168	2.865	1.1242	7.1457	1.12421
2600	-4.3527	-3.3170	4.2853	1.1247	2.952	1.1399	7.4191	1.13991
2700	-4.1850	-3.1276	4.3142	1.1350	3.041	1.1540	7.6347	1.15402
2800	-4.0409	-2.9631	4.3389	1.1483	3.131	1.1663	7.7940	1.16626
2900	-3.9194	-2.8226	4.3599	1.1652	3.224	1.1765	7.8973	1.17645
3000	-3.8185	-2.7040	4.3775	1.1856	3.319	1.1846	7.9508	1.18457
3100	-3.7350	-2.6040	4.3925	1.2083	3.415	1.1908	7.9636	1.19078
3200	-3.6649	-2.5184	4.4053	1.2305	3.508	1.1954	7.9459	1.19543
3300	-3.6044	-2.4433	4.4166	1.2487	3.594	1.1989	7.9090	1.19889
3400	-3.5502	-2.3751	4.4270	1.2603	3.669	1.2016	7.8624	1.20155
3500	-3.4996	-2.3111	4.4368	1.2641	3.732	1.2037	7.8119	1.20371
3600	-3.4506	-2.2492	4.4464	1.2606	3.783	1.2056	7.7645	1.20563
3700	-3.4017	-2.1877	4.4560	1.2513	3.823	1.2075	7.7227	1.20750
3800	-3.3516	-2.1254	4.4658	1.2387	3.858	1.2095	7.6911	1.20947
3900	-3.2996	-2.0613	4.4759	1.2245	3.890	1.2117	7.6703	1.21168
4000	-3.2449	-1.9947	4.4864	1.2101	3.920	1.2142	7.6620	1.21423
4100	-3.1869	-1.9249	4.4975	1.1965	3.951	1.2172	7.6681	1.21719
4200	-3.1254	-1.8517	4.5091	1.1841	3.984	1.2206	7.6884	1.22063
4300	-3.0602	-1.7749	4.5213	1.1735	4.020	1.2246	7.7238	1.22460
4400	-2.9917	-1.6948	4.5340	1.1646	4.058	1.2291	7.7716	1.22909
4500	-2.9198	-1.6113	4.5472	1.1571	4.099	1.2341	7.8334	1.23413
4600	-2.8451	-1.5252	4.5607	1.1513	4.143	1.2397	7.9055	1.23968
4700	-2.7680	-1.4366	4.5745	1.1464	4.189	1.2457	7.9879	1.24573
4800	-2.6889	-1.3461	4.5886	1.1425	4.238	1.2522	8.0790	1.25224
4900	-2.6083	-1.2542	4.6028	1.1379	4.285	1.2592	8.1775	1.25918
5000	-2.5250	-1.1596	4.6174	1.1357	4.336	1.2664	8.2870	1.26637
5100	-2.4429	-1.0663	4.6316	1.1359	4.393	1.2740	8.3946	1.27398
5200	-2.3606	-.9729	4.6457	1.1348	4.448	1.2819	8.5054	1.28189
5300	-2.2785	-.8798	4.6597	1.1340	4.503	1.2901	8.6185	1.29007
5400	-2.1968	-.7871	4.6735	1.1335	4.559	1.2985	8.7326	1.29843
5500	-2.1156	-.6951	4.6872	1.1334	4.616	1.3070	8.8476	1.30702
5600	-2.0354	-.6042	4.7006	1.1335	4.673	1.3157	8.9616	1.31572
5700	-1.9560	-.5142	4.7137	1.1337	4.731	1.3246	9.0753	1.32455
5800	-1.8778	-.4255	4.7266	1.1342	4.789	1.3335	9.1879	1.33350
5900	-1.8006	-.3380	4.7393	1.1347	4.848	1.3426	9.2995	1.34255
6000	-1.7249	-.2521	4.7517	1.1355	4.907	1.3517	9.4086	1.35162
6100	-1.6506	-.1676	4.7638	1.1364	4.967	1.3608	9.5157	1.36074
6200	-1.5778	-.0848	4.7756	1.1374	5.026	1.3699	9.6206	1.36968
6300	-1.5064	-.0036	4.7871	1.1385	5.086	1.3791	9.7232	1.37904
6400	-1.4366	.0759	4.7984	1.1394	5.145	1.3882	9.8221	1.38813
6500	-1.3681	.1539	4.8094	1.1406	5.205	1.3974	9.9194	1.39726
6600	-1.3011	.2304	4.8202	1.1419	5.265	1.4065	10.0142	1.40638
6700	-1.2358	.3050	4.8306	1.1429	5.324	1.4155	10.1055	1.41541
6800	-1.1716	.3784	4.8409	1.1442	5.384	1.4246	10.1948	1.42443
6900	-1.1091	.4500	4.8509	1.1455	5.443	1.4335	10.2809	1.43339
7000	-1.0478	.5203	4.8607	1.1468	5.503	1.4425	10.3651	1.44232
7100	-.9880	.5889	4.8702	1.1483	5.563	1.4514	10.4463	1.45118
7200	-.9296	.6560	4.8795	1.1498	5.622	1.4602	10.5247	1.45996
7300	-.8726	.7215	4.8886	1.1510	5.681	1.4689	10.6000	1.46865
7400	-.8167	.7860	4.8975	1.1522	5.740	1.4776	10.6736	1.47730
7500	-.7622	.8488	4.9062	1.1538	5.799	1.4862	10.7441	1.48583
7600	-.7089	.9104	4.9147	1.1554	5.858	1.4947	10.8125	1.49431
7700	-.6570	.9704	4.9230	1.1570	5.918	1.5031	10.8781	1.50267
7800	-.6061	1.0292	4.9312	1.1582	5.976	1.5115	10.9414	1.51095
7900	-.5564	1.0869	4.9391	1.1596	6.034	1.5197	11.0027	1.51917
8000	-.5077	1.1433	4.9469	1.1612	6.092	1.5280	11.0623	1.52732
8100	-.4603	1.1985	4.9546	1.1627	6.151	1.5360	11.1190	1.53533
8200	-.4138	1.2525	4.9620	1.1643	6.209	1.5441	11.1740	1.54328
8300	-.3685	1.3053	4.9693	1.1659	6.267	1.5520	11.2263	1.55108
8400	-.3242	1.3570	4.9765	1.1671	6.324	1.5598	11.2771	1.55863
8500	-.2807	1.4078	4.9835	1.1686	6.381	1.5676	11.3262	1.56648

8600	-.2382	1.4575	4.9904	1.1704	6.439	1.5752	11.3728	1.57401
8700	-.1969	1.5059	4.9971	1.1722	6.497	1.5827	11.4171	1.58141
8800	-.1563	1.5535	5.0037	1.1736	6.553	1.5902	11.4603	1.58875
8900	-.1166	1.6002	5.0102	1.1750	6.610	1.5976	11.5020	1.59601
9000	-.0777	1.6458	5.0165	1.1766	6.666	1.6049	11.5415	1.60314
9100	-.0397	1.6906	5.0227	1.1783	6.723	1.6122	11.5799	1.61022
9200	-.0025	1.7345	5.0289	1.1799	6.780	1.6193	11.6162	1.61715
9300	.0338	1.7773	5.0348	1.1816	6.836	1.6263	11.6505	1.62395
9400	.0694	1.8195	5.0407	1.1829	6.891	1.6332	11.6839	1.63071
9500	.1044	1.8609	5.0465	1.1844	6.947	1.6401	11.7162	1.63738
9600	.1386	1.9014	5.0522	1.1865	7.004	1.6469	11.7466	1.64393
9700	.1720	1.9410	5.0578	1.1882	7.059	1.6535	11.7755	1.65036
9800	.2048	1.9800	5.0632	1.1896	7.114	1.6602	11.8034	1.65673
9900	.2369	2.0182	5.0686	1.1914	7.170	1.6667	11.8296	1.66298
10000	.2682	2.0556	5.0739	1.1928	7.224	1.6731	11.8542	1.66909
10100	.2991	2.0924	5.0791	1.1946	7.279	1.6794	11.8781	1.67516
10200	.3292	2.1284	5.0842	1.1963	7.334	1.6857	11.9006	1.68111
10300	.3588	2.1639	5.0892	1.1979	7.388	1.6919	11.9223	1.68701
10400	.3878	2.1987	5.0941	1.1999	7.444	1.6980	11.9427	1.69278
10500	.4162	2.2327	5.0990	1.2013	7.497	1.7041	11.9618	1.69845
10600	.4441	2.2663	5.1038	1.2029	7.551	1.7101	11.9802	1.70407
10700	.4714	2.2992	5.1085	1.2048	7.606	1.7160	11.9975	1.70958
10800	.4982	2.3314	5.1131	1.2063	7.659	1.7217	12.0133	1.71496
10900	.5245	2.3632	5.1177	1.2081	7.713	1.7275	12.0288	1.72031
11000	.5503	2.3944	5.1221	1.2100	7.767	1.7332	12.0431	1.72556
11100	.5756	2.4250	5.1265	1.2116	7.820	1.7388	12.0563	1.73069
11200	.6005	2.4552	5.1309	1.2135	7.874	1.7444	12.0693	1.73580
11300	.6247	2.4846	5.1352	1.2154	7.927	1.7497	12.0803	1.74072
11400	.6486	2.5137	5.1394	1.2163	7.977	1.7551	12.0912	1.74562
11500	.6722	2.5424	5.1435	1.2183	8.031	1.7605	12.1018	1.75048
11600	.6952	2.5704	5.1476	1.2204	8.085	1.7657	12.1107	1.75518
11700	.7179	2.5981	5.1517	1.2217	8.136	1.7709	12.1193	1.75984
11800	.7401	2.6253	5.1556	1.2234	8.188	1.7761	12.1272	1.76443
11900	.7621	2.6522	5.1596	1.2251	8.240	1.7812	12.1350	1.76897
12000	.7835	2.6784	5.1634	1.2269	8.293	1.7862	12.1412	1.77336
12100	.8046	2.7044	5.1673	1.2283	8.344	1.7911	12.1473	1.77772
12200	.8254	2.7299	5.1710	1.2296	8.394	1.7960	12.1528	1.78201
12300	.8459	2.7552	5.1748	1.2314	8.446	1.8009	12.1582	1.78627
12400	.8659	2.7798	5.1784	1.2331	8.497	1.8057	12.1621	1.79038
12500	.8857	2.8043	5.1821	1.2344	8.547	1.8104	12.1662	1.79448
12600	.9052	2.8283	5.1856	1.2364	8.599	1.8151	12.1696	1.79850
12700	.9243	2.8520	5.1892	1.2380	8.650	1.8197	12.1725	1.80243
12800	.9431	2.8753	5.1927	1.2389	8.698	1.8243	12.1747	1.80629
12900	.9618	2.8984	5.1961	1.2402	8.747	1.8288	12.1771	1.81013
13000	.9801	2.9212	5.1996	1.2417	8.797	1.8333	12.1791	1.81393
13100	.9982	2.9436	5.2029	1.2428	8.845	1.8377	12.1805	1.81764
13200	1.0159	2.9657	5.2063	1.2446	8.896	1.8421	12.1814	1.82127
13300	1.0334	2.9875	5.2096	1.2457	8.944	1.8464	12.1820	1.82486
13400	1.0508	3.0091	5.2129	1.2470	8.993	1.8507	12.1827	1.82841
13500	1.0677	3.0302	5.2161	1.2483	9.041	1.8549	12.1825	1.83187
13600	1.0846	3.0513	5.2193	1.2491	9.088	1.8591	12.1825	1.83532
13700	1.1012	3.0721	5.2225	1.2504	9.136	1.8632	12.1823	1.83871
13800	1.1176	3.0926	5.2256	1.2508	9.181	1.8673	12.1818	1.84204
13900	1.1339	3.1130	5.2287	1.2514	9.226	1.8714	12.1816	1.84538
14000	1.1499	3.1330	5.2318	1.2530	9.275	1.8754	12.1807	1.84860
14100	1.1658	3.1528	5.2349	1.2538	9.321	1.8794	12.1799	1.85185
14200	1.1815	3.1725	5.2379	1.2541	9.365	1.8834	12.1791	1.85505
14300	1.1970	3.1920	5.2409	1.2549	9.411	1.8873	12.1781	1.85818
14400	1.2123	3.2112	5.2439	1.2555	9.456	1.8912	12.1769	1.86127
14500	1.2274	3.2302	5.2469	1.2562	9.501	1.8949	12.1755	1.86433
14600	1.2424	3.2491	5.2498	1.2564	9.543	1.8987	12.1740	1.86733
14700	1.2573	3.2678	5.2527	1.2567	9.586	1.9025	12.1730	1.87035
14800	1.2720	3.2863	5.2556	1.2573	9.631	1.9061	12.1714	1.87328
14900	1.2867	3.3047	5.2585	1.2570	9.671	1.9098	12.1704	1.87624
15000	1.3012	3.3229	5.2614	1.2568	9.712	1.9134	12.1693	1.87917

S/R= 44.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
1400	-6.9155	-6.2058	3.7234	1.3034	2.184	1.0000	3.7779	1.00000
1500	-6.8172	-6.0776	3.7571	1.3034	2.261	1.0000	3.8106	1.00000
1500	-6.8001	-6.0597	3.7615	1.2306	2.198	1.0010	3.8496	1.00098
1600	-6.6749	-5.9056	3.8012	1.2033	2.247	1.0029	3.9539	1.00293
1700	-6.5193	-5.7219	3.8469	1.1599	2.279	1.0073	4.1346	1.00725
1800	-6.3226	-5.4971	3.9001	1.1306	2.324	1.0150	4.4138	1.01496
1900	-6.0870	-5.2331	3.9587	1.1142	2.384	1.0264	4.7859	1.02637
2000	-5.8263	-4.9440	4.0185	1.1063	2.454	1.0406	5.2177	1.04084
2100	-5.5565	-4.6462	4.0759	1.1035	2.531	1.0574	5.6711	1.05741
2200	-5.2906	-4.3528	4.1290	1.1039	2.613	1.0751	6.1178	1.07513
2300	-5.0374	-4.0731	4.1769	1.1065	2.697	1.0932	6.5344	1.09318
2400	-4.8023	-3.8126	4.2196	1.1110	2.783	1.1109	6.9091	1.11093
2500	-4.5889	-3.5749	4.2573	1.1172	2.870	1.1278	7.2335	1.12784
2600	-4.3987	-3.3616	4.2901	1.1256	2.958	1.1435	7.5018	1.14347
2700	-4.2332	-3.1745	4.3184	1.1366	3.048	1.1574	7.7099	1.15740
2800	-4.0920	-3.0130	4.3426	1.1509	3.139	1.1694	7.8596	1.16935
2900	-3.9740	-2.8761	4.3629	1.1690	3.233	1.1792	7.9522	1.17915
3000	-3.8765	-2.7611	4.3799	1.1906	3.329	1.1868	7.9947	1.18683
3100	-3.7961	-2.6644	4.3943	1.2142	3.426	1.1926	7.9979	1.19263
3200	-3.7285	-2.5814	4.4067	1.2365	3.519	1.1969	7.9722	1.19690
3300	-3.6698	-2.5082	4.4178	1.2536	3.603	1.2001	7.9296	1.20008
3400	-3.6167	-2.4413	4.4280	1.2634	3.675	1.2025	7.8792	1.20253
3500	-3.5667	-2.3779	4.4377	1.2651	3.735	1.2046	7.8267	1.20455
3600	-3.5178	-2.3161	4.4472	1.2596	3.782	1.2064	7.7787	1.20641
3700	-3.4685	-2.2543	4.4568	1.2487	3.821	1.2083	7.7374	1.20826
3800	-3.4178	-2.1913	4.4667	1.2351	3.854	1.2103	7.7075	1.21026
3900	-3.3648	-2.1251	4.4770	1.2203	3.885	1.2125	7.6893	1.21254
4000	-3.3087	-2.0581	4.4877	1.2055	3.915	1.2152	7.6845	1.21520
4100	-3.2491	-1.9867	4.4990	1.1920	3.946	1.2183	7.6948	1.21830
4200	-3.1858	-1.9116	4.5109	1.1798	3.979	1.2219	7.7198	1.22192
4300	-3.1186	-1.8328	4.5234	1.1696	4.016	1.2261	7.7604	1.22609
4400	-3.0480	-1.7505	4.5363	1.1609	4.055	1.2308	7.8137	1.23081
4500	-2.9741	-1.6649	4.5498	1.1539	4.097	1.2361	7.8809	1.23608
4600	-2.8973	-1.5766	4.5636	1.1484	4.142	1.2419	7.9585	1.24189
4700	-2.8182	-1.4860	4.5777	1.1438	4.189	1.2482	8.0462	1.24818
4800	-2.7371	-1.3934	4.5920	1.1402	4.238	1.2550	8.1425	1.25495
4900	-2.6547	-1.2996	4.6064	1.1359	4.286	1.2621	8.2458	1.26214
5000	-2.5697	-1.2032	4.6212	1.1339	4.339	1.2696	8.3598	1.26958
5100	-2.4859	-1.1082	4.6355	1.1342	4.396	1.2774	8.4716	1.27743
5200	-2.4022	-1.0132	4.6498	1.1333	4.451	1.2856	8.5862	1.28557
5300	-2.3187	-.9186	4.6639	1.1326	4.507	1.2940	8.7029	1.29397
5400	-2.2356	-.8246	4.6779	1.1323	4.564	1.3026	8.8203	1.30255
5500	-2.1533	-.7313	4.6916	1.1323	4.621	1.3114	8.9382	1.31134
5600	-2.0720	-.6393	4.7051	1.1324	4.679	1.3203	9.0550	1.32024
5700	-1.9916	-.5483	4.7183	1.1328	4.738	1.3293	9.1711	1.32927
5800	-1.9125	-.4587	4.7313	1.1333	4.796	1.3384	9.2860	1.33840
5900	-1.8345	-.3702	4.7440	1.1339	4.855	1.3477	9.3996	1.34764
6000	-1.7581	-.2835	4.7564	1.1347	4.915	1.3569	9.5105	1.35687
6100	-1.6830	-.1983	4.7685	1.1357	4.975	1.3662	9.6192	1.36616
6200	-1.6096	-.1149	4.7803	1.1368	5.035	1.3755	9.7257	1.37546
6300	-1.5376	-.0330	4.7919	1.1379	5.095	1.3848	9.8296	1.38477
6400	-1.4673	.0471	4.8031	1.1384	5.155	1.3941	9.9296	1.39401
6500	-1.3983	.1256	4.8141	1.1400	5.215	1.4034	10.0281	1.40328
6600	-1.3309	.2025	4.8249	1.1414	5.275	1.4126	10.1238	1.41253
6700	-1.2651	.2776	4.8354	1.1425	5.335	1.4218	10.2160	1.42170
6800	-1.2006	.3514	4.8456	1.1438	5.395	1.4310	10.3060	1.43085
6900	-1.1378	.4233	4.8556	1.1451	5.455	1.4401	10.3928	1.43993
7000	-1.0761	.4940	4.8654	1.1464	5.515	1.4491	10.4775	1.44898
7100	-1.0160	.5629	4.8749	1.1480	5.575	1.4581	10.5592	1.45795
7200	-.9573	.6303	4.8842	1.1494	5.635	1.4671	10.6381	1.46684
7300	-.9001	.6961	4.8933	1.1507	5.694	1.4759	10.7137	1.47563

7400	-.8440	.7608	4.9022	1.1520	5.753	1.4847	10.7876	1.48438
7500	-.7893	.8238	4.9108	1.1535	5.812	1.4933	10.8583	1.49301
7600	-.7358	.8855	4.9193	1.1552	5.872	1.5020	10.9269	1.50159
7700	-.6837	.9457	4.9276	1.1568	5.931	1.5105	10.9926	1.51004
7800	-.6328	1.0047	4.9357	1.1581	5.990	1.5189	11.0559	1.51841
7900	-.5829	1.0625	4.9436	1.1595	6.048	1.5272	11.1173	1.52671
8000	-.5341	1.1191	4.9514	1.1610	6.107	1.5355	11.1768	1.53494
8100	-.4866	1.1743	4.9590	1.1626	6.166	1.5437	11.2335	1.54303
8200	-.4400	1.2285	4.9664	1.1642	6.224	1.5518	11.2884	1.55105
8300	-.3947	1.2813	4.9737	1.1658	6.282	1.5598	11.3405	1.55893
8400	-.3502	1.3332	4.9808	1.1671	6.339	1.5677	11.3911	1.56674
8500	-.3067	1.3840	4.9878	1.1685	6.397	1.5755	11.4400	1.57447
8600	-.2642	1.4337	4.9947	1.1704	6.455	1.5832	11.4863	1.58206
8700	-.2228	1.4822	5.0014	1.1721	6.513	1.5908	11.5304	1.58952
8800	-.1823	1.5297	5.0079	1.1735	6.570	1.5983	11.5732	1.59691
8900	-.1425	1.5765	5.0144	1.1750	6.627	1.6058	11.6146	1.60423
9000	-.1036	1.6221	5.0207	1.1766	6.683	1.6131	11.6538	1.61141
9100	-.0656	1.6670	5.0269	1.1783	6.740	1.6204	11.6918	1.61854
9200	-.0284	1.7108	5.0330	1.1800	6.797	1.6275	11.7277	1.62552
9300	.0079	1.7536	5.0389	1.1817	6.854	1.6345	11.7615	1.63236
9400	.0435	1.7957	5.0448	1.1830	6.909	1.6415	11.7944	1.63916
9500	.0785	1.8371	5.0506	1.1845	6.965	1.6484	11.8262	1.64587
9600	.1126	1.8776	5.0562	1.1866	7.022	1.6552	11.8562	1.65246
9700	.1460	1.9172	5.0618	1.1883	7.078	1.6619	11.8845	1.65893
9800	.1787	1.9562	5.0672	1.1898	7.133	1.6686	11.9119	1.66533
9900	.2108	1.9943	5.0726	1.1916	7.188	1.6751	11.9375	1.67160
10000	.2420	2.0316	5.0778	1.1930	7.243	1.6815	11.9615	1.67775
10100	.2728	2.0683	5.0830	1.1947	7.298	1.6879	11.9848	1.68384
10200	.3029	2.1043	5.0880	1.1965	7.353	1.6941	12.0067	1.68981
10300	.3325	2.1397	5.0930	1.1980	7.407	1.7004	12.0279	1.69573
10400	.3614	2.1744	5.0979	1.2002	7.463	1.7065	12.0476	1.70153
10500	.3897	2.2083	5.1028	1.2015	7.516	1.7125	12.0660	1.70721
10600	.4175	2.2418	5.1075	1.2031	7.570	1.7185	12.0837	1.71284
10700	.4448	2.2746	5.1122	1.2050	7.625	1.7244	12.1003	1.71837
10800	.4714	2.3068	5.1168	1.2065	7.678	1.7301	12.1154	1.72377
10900	.4977	2.3385	5.1213	1.2084	7.732	1.7359	12.1303	1.72913
11000	.5234	2.3696	5.1258	1.2103	7.786	1.7416	12.1439	1.73438
11100	.5486	2.4001	5.1301	1.2118	7.839	1.7471	12.1564	1.73953
11200	.5734	2.4302	5.1345	1.2138	7.894	1.7527	12.1686	1.74463
11300	.5975	2.4595	5.1387	1.2157	7.947	1.7580	12.1789	1.74956
11400	.6213	2.4884	5.1429	1.2165	7.997	1.7634	12.1890	1.75446
11500	.6449	2.5171	5.1470	1.2186	8.051	1.7687	12.1988	1.75933
11600	.6677	2.5450	5.1511	1.2206	8.104	1.7739	12.2070	1.76403
11700	.6903	2.5726	5.1551	1.2219	8.155	1.7791	12.2149	1.76869
11800	.7125	2.5996	5.1590	1.2236	8.208	1.7842	12.2220	1.77327
11900	.7343	2.6264	5.1629	1.2253	8.260	1.7893	12.2290	1.77782
12000	.7556	2.6525	5.1668	1.2271	8.312	1.7942	12.2345	1.78220
12100	.7767	2.6784	5.1706	1.2286	8.363	1.7991	12.2398	1.78656
12200	.7973	2.7038	5.1743	1.2299	8.413	1.8040	12.2445	1.79084
12300	.8178	2.7289	5.1780	1.2316	8.465	1.8088	12.2491	1.79509
12400	.8377	2.7535	5.1816	1.2332	8.516	1.8135	12.2523	1.79919
12500	.8574	2.7778	5.1852	1.2346	8.566	1.8182	12.2556	1.80328
12600	.8768	2.8018	5.1888	1.2366	8.618	1.8228	12.2583	1.80729
12700	.8958	2.8253	5.1923	1.2381	8.668	1.8273	12.2604	1.81122
12800	.9145	2.8485	5.1958	1.2390	8.716	1.8318	12.2618	1.81507
12900	.9331	2.8715	5.1992	1.2403	8.765	1.8363	12.2634	1.81891
13000	.9513	2.8941	5.2026	1.2418	8.815	1.8407	12.2646	1.82269
13100	.9693	2.9164	5.2060	1.2429	8.863	1.8451	12.2653	1.82639
13200	.9870	2.9384	5.2093	1.2446	8.914	1.8494	12.2655	1.83001
13300	1.0044	2.9601	5.2125	1.2457	8.961	1.8536	12.2654	1.83359
13400	1.0216	2.9816	5.2158	1.2469	9.010	1.8578	12.2654	1.83714
13500	1.0385	3.0027	5.2190	1.2482	9.058	1.8619	12.2645	1.84059
13600	1.0553	3.0236	5.2222	1.2490	9.104	1.8661	12.2637	1.84402
13700	1.0718	3.0443	5.2253	1.2503	9.153	1.8701	12.2628	1.84741
13800	1.0881	3.0646	5.2284	1.2507	9.197	1.8741	12.2615	1.85073
13900	1.1043	3.0849	5.2315	1.2512	9.242	1.8781	12.2606	1.85406

14000	1.1203	3.1049	5.2346	1.2528	9.291	1.8820	12.2590	1.85726
14100	1.1360	3.1246	5.2376	1.2536	9.337	1.8860	12.2575	1.86050
14200	1.1516	3.1442	5.2406	1.2539	9.380	1.8898	12.2560	1.86369
14300	1.1671	3.1636	5.2436	1.2547	9.426	1.8936	12.2542	1.86681
14400	1.1823	3.1827	5.2466	1.2552	9.470	1.8974	12.2524	1.86991
14500	1.1974	3.2016	5.2495	1.2559	9.515	1.9011	12.2505	1.87296
14600	1.2123	3.2204	5.2524	1.2561	9.557	1.9048	12.2484	1.87596
14700	1.2272	3.2390	5.2553	1.2563	9.600	1.9085	12.2467	1.87897
14800	1.2418	3.2574	5.2582	1.2570	9.644	1.9120	12.2445	1.88190
14900	1.2564	3.2757	5.2611	1.2566	9.685	1.9156	12.2428	1.88486
15000	1.2708	3.2939	5.2639	1.2564	9.725	1.9192	12.2410	1.88777

S/R= 44.2

I	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
1500	-5.9036	-6.1645	3.7571	1.0062	1.987	1.0000	3.8106	1.00000
1500	-6.8851	-6.1447	3.7620	1.2257	2.194	1.0011	3.8537	1.00108
1600	-6.7563	-5.9874	3.8024	1.1980	2.242	1.0032	3.9650	1.00322
1700	-6.5957	-5.7980	3.8493	1.1552	2.275	1.0079	4.1581	1.00790
1800	-6.3915	-5.5654	3.9040	1.1272	2.322	1.0162	4.4540	1.01615
1900	-6.1480	-5.2934	3.9639	1.1119	2.383	1.0282	4.8433	1.02815
2000	-5.8808	-4.9975	4.0244	1.1048	2.455	1.0432	5.2893	1.04318
2100	-5.6062	-4.6948	4.0821	1.1026	2.534	1.0602	5.7528	1.06022
2200	-5.3370	-4.3980	4.1352	1.1033	2.616	1.0783	6.2058	1.07830
2300	-5.0820	-4.1164	4.1829	1.1063	2.701	1.0966	6.6252	1.09661
2400	-4.8464	-3.8553	4.2253	1.1110	2.786	1.1145	6.9997	1.11450
2500	-4.6335	-3.6181	4.2625	1.1177	2.875	1.1315	7.3210	1.13145
2600	-4.4449	-3.4065	4.2948	1.1266	2.964	1.1470	7.5834	1.14699
2700	-4.2819	-3.2219	4.3225	1.1384	3.054	1.1607	7.7833	1.16071
2800	-4.1438	-3.0638	4.3460	1.1537	3.147	1.1723	7.9229	1.17233
2900	-4.0293	-2.9306	4.3657	1.1731	3.242	1.1817	8.0042	1.18171
3000	-3.9354	-2.8192	4.3822	1.1960	3.340	1.1890	8.0356	1.18895
3100	-3.8580	-2.7257	4.3960	1.2203	3.437	1.1943	8.0294	1.19433
3200	-3.7928	-2.6452	4.4080	1.2423	3.529	1.1983	7.9963	1.19826
3300	-3.7357	-2.5738	4.4188	1.2582	3.611	1.2012	7.9484	1.20116
3400	-3.6836	-2.5079	4.4288	1.2660	3.680	1.2034	7.8948	1.20342
3500	-3.6340	-2.4450	4.4384	1.2655	3.736	1.2053	7.8407	1.20534
3600	-3.5851	-2.3832	4.4480	1.2580	3.781	1.2071	7.7924	1.20713
3700	-3.5354	-2.3209	4.4576	1.2458	3.817	1.2090	7.7522	1.20899
3800	-3.4838	-2.2570	4.4676	1.2311	3.849	1.2110	7.7243	1.21103
3900	-3.4296	-2.1907	4.4781	1.2158	3.879	1.2134	7.7090	1.21339
4000	-3.3721	-2.1212	4.4890	1.2009	3.909	1.2162	7.7080	1.21618
4100	-3.3108	-2.0480	4.5006	1.1875	3.940	1.2195	7.7226	1.21944
4200	-3.2456	-1.9710	4.5127	1.1756	3.974	1.2233	7.7527	1.22325
4300	-3.1764	-1.8900	4.5255	1.1657	4.011	1.2276	7.7987	1.22763
4400	-3.1037	-1.8056	4.5387	1.1574	4.052	1.2326	7.8575	1.23259
4500	-3.0276	-1.7178	4.5525	1.1508	4.095	1.2381	7.9304	1.23810
4600	-2.9488	-1.6273	4.5666	1.1456	4.141	1.2442	8.0136	1.24416
4700	-2.8676	-1.5345	4.5809	1.1413	4.189	1.2507	8.1066	1.25071
4800	-2.7846	-1.4399	4.5955	1.1360	4.239	1.2577	8.2090	1.25773
4900	-2.7003	-1.3441	4.6101	1.1340	4.288	1.2652	8.3161	1.26517
5000	-2.6136	-1.2460	4.6250	1.1323	4.341	1.2729	8.4346	1.27286
5100	-2.5282	-1.1493	4.6396	1.1326	4.399	1.2810	8.5505	1.28095
5200	-2.4430	-1.0528	4.6540	1.1319	4.455	1.2893	8.6690	1.28932
5300	-2.3581	-0.9567	4.6682	1.1314	4.511	1.2979	8.7892	1.29794
5400	-2.2738	-0.8614	4.6823	1.1311	4.569	1.3068	8.9097	1.30674
5500	-2.1903	-0.7669	4.6961	1.1312	4.627	1.3158	9.0306	1.31574
5600	-2.1080	-0.6738	4.7096	1.1315	4.685	1.3249	9.1499	1.32484
5700	-2.0267	-0.5818	4.7229	1.1319	4.744	1.3341	9.2684	1.33405
5800	-1.9467	-0.4912	4.7359	1.1324	4.804	1.3434	9.3855	1.34337
5900	-1.8679	-0.4019	4.7486	1.1331	4.863	1.3528	9.5011	1.35278
6000	-1.7907	-0.3144	4.7610	1.1340	4.923	1.3622	9.6137	1.36219
6100	-1.7150	-0.2285	4.7732	1.1350	4.983	1.3717	9.7240	1.37163
6200	-1.6409	-0.1444	4.7850	1.1362	5.044	1.3811	9.8319	1.38109

6300	-1.5683	-.0619	4.7966	1.1373	5.104	1.3906	9.9371	1.39055
6400	-1.4975	.0186	4.8078	1.1384	5.165	1.4000	10.0383	1.39993
6500	-1.4281	.0977	4.8189	1.1396	5.225	1.4094	10.1377	1.40935
6600	-1.3602	.1751	4.8296	1.1409	5.286	1.4188	10.2343	1.41873
6700	-1.2941	.2506	4.8401	1.1421	5.346	1.4281	10.3273	1.42803
6800	-1.2292	.3248	4.8503	1.1434	5.406	1.4374	10.4180	1.43730
6900	-1.1660	.3971	4.8603	1.1448	5.466	1.4466	10.5055	1.44650
7000	-1.1040	.4680	4.8700	1.1461	5.527	1.4558	10.5907	1.45567
7100	-1.0437	.5372	4.8795	1.1477	5.587	1.4649	10.6728	1.46475
7200	-.9847	.6049	4.8888	1.1492	5.647	1.4740	10.7521	1.47375
7300	-.9274	.6709	4.8979	1.1505	5.707	1.4829	10.8280	1.48264
7400	-.8710	.7358	4.9067	1.1517	5.766	1.4918	10.9021	1.49150
7500	-.8161	.7991	4.9154	1.1533	5.826	1.5005	10.9731	1.50022
7600	-.7624	.8610	4.9239	1.1550	5.886	1.5092	11.0418	1.50889
7700	-.7102	.9213	4.9321	1.1566	5.945	1.5178	11.1075	1.51743
7800	-.6591	.9805	4.9402	1.1579	6.004	1.5263	11.1709	1.52588
7900	-.6092	1.0384	4.9481	1.1593	6.063	1.5348	11.2323	1.53427
8000	-.5603	1.0951	4.9559	1.1609	6.122	1.5431	11.2917	1.54258
8100	-.5126	1.1504	4.9634	1.1625	6.181	1.5514	11.3483	1.55074
8200	-.4660	1.2046	4.9708	1.1641	6.239	1.5595	11.4030	1.55884
8300	-.4206	1.2576	4.9781	1.1657	6.298	1.5676	11.4550	1.56678
8400	-.3761	1.3095	4.9852	1.1670	6.355	1.5755	11.5053	1.57467
8500	-.3325	1.3604	4.9922	1.1685	6.413	1.5834	11.5540	1.58245
8600	-.2900	1.4101	4.9990	1.1704	6.472	1.5912	11.6000	1.59010
8700	-.2486	1.4586	5.0056	1.1721	6.529	1.5988	11.6438	1.59762
8800	-.2080	1.5062	5.0122	1.1735	6.586	1.6064	11.6863	1.60507
8900	-.1682	1.5529	5.0186	1.1751	6.644	1.6139	11.7273	1.61244
9000	-.1294	1.5986	5.0249	1.1767	6.701	1.6213	11.7660	1.61967
9100	-.0913	1.6434	5.0311	1.1783	6.758	1.6286	11.8036	1.62684
9200	-.0542	1.6872	5.0371	1.1800	6.815	1.6358	11.8391	1.63387
9300	-.0179	1.7300	5.0430	1.1818	6.871	1.6428	11.8724	1.64075
9400	.0177	1.7721	5.0489	1.1831	6.927	1.6498	11.9048	1.64758
9500	.0526	1.8134	5.0546	1.1846	6.983	1.6568	11.9361	1.65433
9600	.0867	1.8539	5.0602	1.1867	7.040	1.6636	11.9655	1.66096
9700	.1200	1.8934	5.0657	1.1884	7.096	1.6703	11.9933	1.66746
9800	.1527	1.9323	5.0711	1.1899	7.151	1.6770	12.0201	1.67389
9900	.1847	1.9704	5.0765	1.1918	7.207	1.6835	12.0451	1.68019
10000	.2159	2.0076	5.0817	1.1932	7.261	1.6899	12.0685	1.68636
10100	.2466	2.0443	5.0868	1.1949	7.317	1.6963	12.0912	1.69248
10200	.2766	2.0802	5.0918	1.1966	7.372	1.7026	12.1124	1.69847
10300	.3061	2.1155	5.0968	1.1982	7.426	1.7088	12.1329	1.70441
10400	.3350	2.1501	5.1017	1.2004	7.482	1.7149	12.1519	1.71022
10500	.3632	2.1840	5.1065	1.2018	7.536	1.7209	12.1697	1.71592
10600	.3910	2.2174	5.1112	1.2034	7.590	1.7269	12.1867	1.72156
10700	.4181	2.2501	5.1158	1.2052	7.644	1.7327	12.2026	1.72710
10800	.4447	2.2821	5.1204	1.2067	7.697	1.7385	12.2170	1.73250
10900	.4709	2.3138	5.1249	1.2087	7.752	1.7442	12.2311	1.73788
11000	.4965	2.3447	5.1293	1.2105	7.806	1.7499	12.2440	1.74313
11100	.5216	2.3751	5.1337	1.2121	7.859	1.7554	12.2557	1.74828
11200	.5463	2.4051	5.1380	1.2141	7.913	1.7609	12.2672	1.75339
11300	.5703	2.4343	5.1422	1.2161	7.967	1.7663	12.2767	1.75832
11400	.5940	2.4631	5.1463	1.2168	8.017	1.7716	12.2861	1.76322
11500	.6174	2.4917	5.1504	1.2188	8.070	1.7769	12.2951	1.76808
11600	.6402	2.5194	5.1545	1.2209	8.124	1.7821	12.3025	1.77278
11700	.6627	2.5469	5.1584	1.2222	8.175	1.7872	12.3096	1.77743
11800	.6847	2.5739	5.1624	1.2239	8.227	1.7922	12.3159	1.78201
11900	.7065	2.6005	5.1662	1.2256	8.279	1.7973	12.3222	1.78655
12000	.7277	2.6265	5.1700	1.2274	8.331	1.8021	12.3268	1.79092
12100	.7486	2.6522	5.1738	1.2289	8.382	1.8070	12.3314	1.79528
12200	.7692	2.6775	5.1775	1.2302	8.433	1.8118	12.3352	1.79955
12300	.7896	2.7026	5.1812	1.2319	8.484	1.8166	12.3391	1.80379
12400	.8094	2.7270	5.1848	1.2334	8.535	1.8212	12.3415	1.80788
12500	.8290	2.7512	5.1884	1.2348	8.585	1.8258	12.3440	1.81196
12600	.8483	2.7750	5.1919	1.2368	8.636	1.8304	12.3459	1.81596
12700	.8672	2.7984	5.1954	1.2382	8.686	1.8349	12.3472	1.81988
12800	.8858	2.8215	5.1988	1.2392	8.734	1.8393	12.3479	1.82372

12900	.9043	2.8444	5.2022	1.2404	8.783	1.8437	12.3487	1.82754
13000	.9224	2.8669	5.2056	1.2419	8.833	1.8480	12.3491	1.83131
13100	.9403	2.8891	5.2089	1.2431	8.881	1.8523	12.3490	1.83499
13200	.9578	2.9110	5.2122	1.2447	8.931	1.8565	12.3484	1.83860
13300	.9751	2.9325	5.2154	1.2458	8.979	1.8607	12.3476	1.84217
13400	.9923	2.9539	5.2187	1.2470	9.027	1.8649	12.3469	1.84571
13500	1.0091	2.9749	5.2218	1.2482	9.075	1.8689	12.3452	1.84914
13600	1.0258	2.9957	5.2250	1.2489	9.121	1.8729	12.3438	1.85257
13700	1.0423	3.0163	5.2281	1.2503	9.169	1.8769	12.3421	1.85594
13800	1.0585	3.0366	5.2312	1.2506	9.213	1.8808	12.3401	1.85924
13900	1.0746	3.0567	5.2343	1.2511	9.258	1.8848	12.3384	1.86256
14000	1.0904	3.0766	5.2373	1.2527	9.307	1.8886	12.3361	1.86575
14100	1.1061	3.0962	5.2403	1.2535	9.352	1.8924	12.3339	1.86898
14200	1.1216	3.1157	5.2433	1.2537	9.396	1.8962	12.3317	1.87216
14300	1.1370	3.1349	5.2463	1.2545	9.441	1.8999	12.3292	1.87527
14400	1.1522	3.1540	5.2492	1.2549	9.485	1.9036	12.3267	1.87835
14500	1.1672	3.1728	5.2521	1.2556	9.529	1.9072	12.3241	1.88140
14600	1.1820	3.1915	5.2550	1.2558	9.571	1.9108	12.3214	1.88440
14700	1.1969	3.2101	5.2579	1.2560	9.614	1.9144	12.3192	1.88741
14800	1.2114	3.2284	5.2607	1.2566	9.658	1.9179	12.3164	1.89034
14900	1.2259	3.2466	5.2636	1.2562	9.698	1.9214	12.3140	1.89328
15000	1.2403	3.2646	5.2664	1.2560	9.738	1.9249	12.3116	1.89619

S/R = 44.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
1500	-6.9911	-6.2516	3.7571	1.0001	1.981	1.0000	3.8106	1.00000
1500	-6.9699	-6.2295	3.7625	1.2206	2.189	1.0012	3.8582	1.00120
1600	-6.8383	-6.0688	3.8037	1.1927	2.238	1.0035	3.9770	1.00353
1700	-6.6713	-5.8732	3.8520	1.1507	2.271	1.0086	4.1834	1.00860
1800	-6.4592	-5.6326	3.9082	1.1240	2.320	1.0174	4.4967	1.01740
1900	-6.2080	-5.3526	3.9692	1.1098	2.383	1.0300	4.9030	1.03000
2000	-5.9343	-5.0501	4.0304	1.1034	2.456	1.0456	5.3629	1.04558
2100	-5.6551	-4.7425	4.0883	1.1017	2.536	1.0631	5.8362	1.06308
2200	-5.3829	-4.4426	4.1414	1.1028	2.619	1.0815	6.2949	1.08151
2300	-5.1263	-4.1594	4.1889	1.1060	2.705	1.1001	6.7166	1.10006
2400	-4.8904	-3.8978	4.2309	1.1112	2.792	1.1181	7.0903	1.11808
2500	-4.6782	-3.6614	4.2676	1.1182	2.881	1.1350	7.4079	1.13503
2600	-4.4914	-3.4517	4.2994	1.1277	2.970	1.1505	7.6639	1.15046
2700	-4.3311	-3.2700	4.3265	1.1404	3.061	1.1639	7.8548	1.16393
2800	-4.1964	-3.1153	4.3494	1.1569	3.155	1.1752	7.9836	1.17519
2900	-4.0856	-2.9860	4.3684	1.1776	3.252	1.1841	8.0533	1.18414
3000	-3.9951	-2.8783	4.3842	1.2017	3.351	1.1909	8.0740	1.19093
3100	-3.9208	-2.7878	4.3976	1.2266	3.448	1.1959	8.0583	1.19589
3200	-3.8577	-2.7097	4.4092	1.2480	3.539	1.1995	8.0182	1.19949
3300	-3.8021	-2.6398	4.4197	1.2624	3.619	1.2022	7.9657	1.20215
3400	-3.7508	-2.5748	4.4296	1.2680	3.685	1.2043	7.9093	1.20425
3500	-3.7015	-2.5122	4.4392	1.2653	3.737	1.2061	7.8540	1.20607
3600	-3.6524	-2.4502	4.4487	1.2560	3.779	1.2078	7.8059	1.20783
3700	-3.6021	-2.3874	4.4585	1.2424	3.813	1.2097	7.7670	1.20969
3800	-3.5496	-2.3226	4.4686	1.2269	3.844	1.2118	7.7414	1.21180
3900	-3.4942	-2.2549	4.4792	1.2112	3.873	1.2143	7.7295	1.21426
4000	-3.4351	-2.1838	4.4904	1.1963	3.903	1.2172	7.7325	1.21718
4100	-3.3720	-2.1088	4.5022	1.1830	3.935	1.2206	7.7520	1.22062
4200	-3.3048	-2.0297	4.5146	1.1715	3.969	1.2246	7.7872	1.22463
4300	-3.2336	-1.9466	4.5277	1.1619	4.008	1.2292	7.8387	1.22923
4400	-3.1587	-1.8599	4.5413	1.1541	4.049	1.2344	7.9033	1.23442
4500	-3.0804	-1.7698	4.5553	1.1478	4.093	1.2402	7.9819	1.24020
4600	-2.9994	-1.6771	4.5697	1.1429	4.140	1.2465	8.0706	1.24650
4700	-2.9162	-1.5822	4.5843	1.1389	4.189	1.2533	8.1691	1.25332
4800	-2.8313	-1.4856	4.5990	1.1359	4.240	1.2606	8.2756	1.26059
4900	-2.7451	-1.3879	4.6139	1.1322	4.289	1.2683	8.3885	1.26829
5000	-2.6567	-1.2880	4.6290	1.1307	4.344	1.2762	8.5114	1.27622
5100	-2.5698	-1.1896	4.6437	1.1311	4.402	1.2846	8.6313	1.28455

5200	-2.4831	-1.0916	4.6582	1.1305	4.459	1.2932	8.7535	1.29315
5300	-2.3969	-.9942	4.6726	1.1301	4.516	1.3020	8.8772	1.30199
5400	-2.3114	-.8975	4.6867	1.1300	4.574	1.3110	9.0008	1.31101
5500	-2.2268	-.8019	4.7006	1.1302	4.633	1.3202	9.1245	1.32021
5600	-2.1434	-.7077	4.7142	1.1305	4.692	1.3295	9.2464	1.32950
5700	-2.0611	-.6146	4.7275	1.1310	4.751	1.3389	9.3673	1.33890
5800	-1.9803	-.5232	4.7405	1.1317	4.811	1.3484	9.4864	1.34840
5900	-1.9007	-.4331	4.7533	1.1324	4.871	1.3580	9.6039	1.35798
6000	-1.8228	-.3448	4.7657	1.1334	4.931	1.3676	9.7182	1.36756
6100	-1.7464	-.2582	4.7779	1.1344	4.992	1.3772	9.8300	1.37716
6200	-1.6717	-.1735	4.7897	1.1356	5.053	1.3868	9.9393	1.38678
6300	-1.5987	-.0904	4.8013	1.1367	5.114	1.3964	10.0457	1.39639
6400	-1.5273	-.0093	4.8126	1.1379	5.174	1.4060	10.1479	1.40591
6500	-1.4575	.0702	4.8236	1.1391	5.235	1.4155	10.2483	1.41546
6600	-1.3892	.1481	4.8343	1.1405	5.296	1.4251	10.3458	1.42498
6700	-1.3227	.2240	4.8448	1.1417	5.357	1.4345	10.4395	1.43440
6800	-1.2574	.2985	4.8550	1.1430	5.417	1.4439	10.5309	1.44380
6900	-1.1939	.3711	4.8649	1.1444	5.478	1.4532	10.6189	1.45311
7000	-1.1316	.4424	4.8747	1.1458	5.538	1.4625	10.7046	1.46240
7100	-1.0711	.5119	4.8842	1.1474	5.599	1.4718	10.7871	1.47159
7200	-1.0119	.5798	4.8934	1.1489	5.660	1.4809	10.8667	1.48069
7300	-.9543	.6461	4.9025	1.1502	5.720	1.4899	10.9429	1.48968
7400	-.8977	.7112	4.9113	1.1515	5.779	1.4989	11.0172	1.49864
7500	-.8427	.7746	4.9199	1.1531	5.839	1.5078	11.0883	1.50746
7600	-.7888	.8367	4.9284	1.1548	5.900	1.5166	11.1571	1.51622
7700	-.7365	.8972	4.9366	1.1565	5.960	1.5252	11.2229	1.52484
7800	-.6853	.9564	4.9446	1.1577	6.018	1.5338	11.2862	1.53338
7900	-.6352	1.0145	4.9525	1.1592	6.077	1.5423	11.3476	1.54185
8000	-.5862	1.0713	4.9603	1.1608	6.137	1.5508	11.4069	1.55023
8100	-.5385	1.1267	4.9678	1.1624	6.196	1.5591	11.4633	1.55847
8200	-.4918	1.1810	4.9752	1.1640	6.255	1.5673	11.5179	1.56663
8300	-.4463	1.2340	4.9824	1.1657	6.313	1.5754	11.5696	1.57464
8400	-.4018	1.2859	4.9895	1.1670	6.371	1.5834	11.6197	1.58259
8500	-.3582	1.3369	4.9964	1.1684	6.429	1.5914	11.6681	1.59044
8600	-.3157	1.3866	5.0032	1.1704	6.488	1.5992	11.7138	1.59815
8700	-.2742	1.4351	5.0098	1.1721	6.546	1.6069	11.7572	1.60572
8800	-.2336	1.4827	5.0163	1.1736	6.603	1.6145	11.7993	1.61322
8900	-.1939	1.5295	5.0227	1.1751	6.660	1.6220	11.8399	1.62064
9000	-.1550	1.5751	5.0290	1.1767	6.718	1.6294	11.8782	1.62792
9100	-.1170	1.6199	5.0351	1.1784	6.775	1.6368	11.9153	1.63513
9200	-.0799	1.6637	5.0412	1.1801	6.832	1.6440	11.9503	1.64220
9300	-.0436	1.7065	5.0471	1.1819	6.889	1.6511	11.9831	1.64913
9400	-.0081	1.7485	5.0529	1.1833	6.945	1.6581	12.0150	1.65599
9500	.0268	1.7899	5.0586	1.1848	7.001	1.6651	12.0458	1.66277
9600	.0609	1.8302	5.0641	1.1869	7.058	1.6719	12.0746	1.66943
9700	.0941	1.8697	5.0696	1.1885	7.114	1.6786	12.1018	1.67596
9800	.1268	1.9085	5.0750	1.1901	7.169	1.6853	12.1280	1.68242
9900	.1587	1.9465	5.0803	1.1920	7.226	1.6919	12.1524	1.68874
10000	.1898	1.9837	5.0855	1.1935	7.280	1.6983	12.1751	1.69493
10100	.2205	2.0203	5.0906	1.1952	7.336	1.7047	12.1971	1.70106
10200	.2504	2.0561	5.0956	1.1969	7.391	1.7109	12.2176	1.70708
10300	.2798	2.0913	5.1005	1.1985	7.445	1.7172	12.2374	1.71303
10400	.3086	2.1258	5.1054	1.2006	7.501	1.7233	12.2558	1.71886
10500	.3367	2.1596	5.1101	1.2021	7.555	1.7293	12.2728	1.72457
10600	.3644	2.1929	5.1148	1.2037	7.609	1.7352	12.2891	1.73022
10700	.3914	2.2255	5.1194	1.2056	7.664	1.7411	12.3042	1.73576
10800	.4179	2.2574	5.1240	1.2070	7.717	1.7468	12.3178	1.74117
10900	.4440	2.2889	5.1284	1.2090	7.771	1.7525	12.3312	1.74655
11000	.4695	2.3198	5.1328	1.2108	7.825	1.7581	12.3433	1.75180
11100	.4945	2.3501	5.1371	1.2124	7.878	1.7636	12.3542	1.75695
11200	.5191	2.3799	5.1414	1.2144	7.932	1.7691	12.3649	1.76206
11300	.5430	2.4090	5.1456	1.2164	7.986	1.7745	12.3737	1.76699
11400	.5666	2.4378	5.1497	1.2172	8.036	1.7797	12.3822	1.77188
11500	.5900	2.4661	5.1538	1.2192	8.090	1.7850	12.3905	1.77674
11600	.6126	2.4938	5.1578	1.2212	8.143	1.7901	12.3971	1.78143
11700	.6350	2.5211	5.1617	1.2225	8.194	1.7952	12.4034	1.78608

11800	.6569	2.5480	5.1656	1.2242	8.246	1.8002	12.4089	1.79065
11900	.6786	2.5745	5.1695	1.2260	8.299	1.8052	12.4143	1.79518
12000	.6997	2.6004	5.1732	1.2277	8.350	1.8100	12.4181	1.79954
12100	.7205	2.6260	5.1770	1.2292	8.401	1.8148	12.4219	1.80388
12200	.7410	2.6511	5.1807	1.2306	8.452	1.8196	12.4249	1.80814
12300	.7612	2.6760	5.1843	1.2322	8.503	1.8243	12.4279	1.81236
12400	.7809	2.7004	5.1879	1.2337	8.554	1.8289	12.4296	1.81644
12500	.8004	2.7245	5.1914	1.2351	8.604	1.8334	12.4313	1.82051
12600	.8196	2.7482	5.1949	1.2370	8.655	1.8379	12.4324	1.82450
12700	.8384	2.7714	5.1984	1.2384	8.705	1.8423	12.4329	1.82840
12800	.8569	2.7944	5.2018	1.2394	8.753	1.8467	12.4328	1.83222
12900	.8753	2.8171	5.2052	1.2406	8.801	1.8510	12.4328	1.83603
13000	.8933	2.8395	5.2085	1.2421	8.851	1.8553	12.4324	1.83977
13100	.9111	2.8616	5.2118	1.2433	8.899	1.8595	12.4315	1.84344
13200	.9286	2.8833	5.2151	1.2449	8.949	1.8636	12.4301	1.84703
13300	.9458	2.9048	5.2183	1.2459	8.996	1.8677	12.4285	1.85058
13400	.9629	2.9261	5.2215	1.2471	9.044	1.8718	12.4270	1.85411
13500	.9796	2.9469	5.2246	1.2482	9.092	1.8758	12.4247	1.85753
13600	.9962	2.9677	5.2278	1.2489	9.137	1.8797	12.4226	1.86094
13700	1.0125	2.9881	5.2309	1.2502	9.185	1.8837	12.4202	1.86430
13800	1.0287	3.0083	5.2339	1.2505	9.229	1.8875	12.4175	1.86759
13900	1.0447	3.0283	5.2370	1.2510	9.274	1.8913	12.4150	1.87089
14000	1.0605	3.0481	5.2400	1.2527	9.323	1.8951	12.4121	1.87407
14100	1.0761	3.0676	5.2430	1.2534	9.368	1.8988	12.4091	1.87729
14200	1.0915	3.0870	5.2459	1.2536	9.411	1.9025	12.4062	1.88045
14300	1.1068	3.1061	5.2489	1.2543	9.456	1.9061	12.4030	1.88354
14400	1.1219	3.1251	5.2518	1.2547	9.499	1.9097	12.3998	1.88661
14500	1.1368	3.1439	5.2547	1.2554	9.543	1.9133	12.3966	1.88965
14600	1.1516	3.1624	5.2575	1.2556	9.586	1.9168	12.3932	1.89263
14700	1.1663	3.1809	5.2604	1.2558	9.628	1.9203	12.3903	1.89564
14800	1.1808	3.1991	5.2632	1.2563	9.671	1.9237	12.3869	1.89856
14900	1.1953	3.2172	5.2661	1.2559	9.711	1.9271	12.3841	1.90151
15000	1.2096	3.2352	5.2689	1.2556	9.751	1.9305	12.3811	1.90442

S/R= 44.6

T	LOG(RHO)	LOG(P)	LOG(M/R)	GAMMA-E	A/AA	Z	M/RT	Z*
1600	-6.9193	-6.1497	3.8051	1.1655	2.213	1.0039	3.9901	1.00387
1700	-6.7460	-5.9476	3.8548	1.1462	2.268	1.0094	4.2106	1.00936
1800	-6.5259	-5.6987	3.9125	1.1209	2.318	1.0187	4.5417	1.01873
1900	-6.2669	-5.4106	3.9747	1.1078	2.383	1.0319	4.9652	1.03193
2000	-5.9869	-5.1017	4.0365	1.1021	2.458	1.0481	5.4386	1.04806
2100	-5.7033	-4.7894	4.0946	1.1008	2.539	1.0660	5.9211	1.06599
2200	-5.4283	-4.4867	4.1476	1.1023	2.623	1.0848	6.3850	1.08476
2300	-5.1703	-4.2020	4.1948	1.1059	2.709	1.1035	6.8085	1.10353
2400	-4.9342	-3.9403	4.2364	1.1113	2.797	1.1217	7.1808	1.12165
2500	-4.7231	-3.7049	4.2727	1.1189	2.886	1.1386	7.4941	1.13859
2600	-4.5383	-3.4973	4.3039	1.1290	2.976	1.1539	7.7429	1.15387
2700	-4.3809	-3.3186	4.3303	1.1426	3.068	1.1671	7.9242	1.16707
2800	-4.2498	-3.1677	4.3525	1.1604	3.164	1.1779	8.0416	1.17793
2900	-4.1428	-3.0423	4.3709	1.1825	3.262	1.1864	8.0996	1.18643
3000	-4.0558	-2.9383	4.3861	1.2077	3.362	1.1928	8.1093	1.19276
3100	-3.9842	-2.8508	4.3990	1.2329	3.459	1.1973	8.0849	1.19732
3200	-3.9233	-2.7748	4.4103	1.2535	3.549	1.2006	8.0383	1.20062
3300	-3.8689	-2.7063	4.4206	1.2660	3.625	1.2031	7.9816	1.20306
3400	-3.8183	-2.6420	4.4304	1.2694	3.688	1.2050	7.9228	1.20501
3500	-3.7691	-2.5796	4.4399	1.2645	3.737	1.2068	7.8668	1.20676
3600	-3.7197	-2.5173	4.4495	1.2535	3.776	1.2085	7.8193	1.20849
3700	-3.6688	-2.4538	4.4593	1.2387	3.809	1.2104	7.7820	1.21038
3800	-3.6152	-2.3879	4.4696	1.2225	3.838	1.2126	7.7591	1.21256
3900	-3.5584	-2.3188	4.4804	1.2066	3.867	1.2151	7.7507	1.21514
4000	-3.4976	-2.2460	4.4918	1.1917	3.897	1.2182	7.7581	1.21821
4100	-3.4327	-2.1690	4.5039	1.1787	3.929	1.2218	7.7826	1.22183
4200	-3.3634	-2.0878	4.5166	1.1675	3.965	1.2261	7.8233	1.22605
4300	-3.2900	-2.0024	4.5300	1.1583	4.004	1.2309	7.8805	1.23088

4400	-3.2129	-1.9135	4.54	1.1509	4.046	1.2363	7.9509	1.23632
4500	-3.1324	-1.8211	4.542	1.1449	4.091	1.2424	8.0354	1.24235
4600	-3.0493	-1.7261	4.5728	1.1403	4.139	1.2489	8.1298	1.24892
4700	-2.9640	-1.6291	4.5877	1.1367	4.189	1.2560	8.2337	1.25600
4800	-2.8771	-1.5304	4.6027	1.1339	4.241	1.2635	8.3453	1.26353
4900	-2.7892	-1.4308	4.6177	1.1305	4.292	1.2715	8.4629	1.27148
5000	-2.6991	-1.3292	4.6330	1.1292	4.347	1.2797	8.5901	1.27966
5100	-2.6106	-1.2292	4.6478	1.1297	4.406	1.2882	8.7141	1.28822
5200	-2.5225	-1.1297	4.6625	1.1292	4.463	1.2971	8.8400	1.29705
5300	-2.4350	-1.0309	4.6769	1.1290	4.521	1.3061	8.9669	1.30611
5400	-2.3483	-.9330	4.6911	1.1290	4.579	1.3153	9.0936	1.31534
5500	-2.2626	-.8362	4.7051	1.1293	4.639	1.3248	9.2200	1.32474
5600	-2.1782	-.7409	4.7187	1.1297	4.698	1.3342	9.3444	1.33423
5700	-2.0950	-.6469	4.7321	1.1302	4.758	1.3438	9.4675	1.34381
5800	-2.0134	-.5546	4.7452	1.1309	4.818	1.3535	9.5886	1.35349
5900	-1.9330	-.4637	4.7580	1.1317	4.879	1.3633	9.7080	1.36325
6000	-1.8544	-.3747	4.7704	1.1327	4.940	1.3730	9.8239	1.37299
6100	-1.7774	-.2875	4.7826	1.1338	5.001	1.3828	9.9372	1.38275
6200	-1.7022	-.2021	4.7945	1.1351	5.062	1.3926	10.0477	1.39251
6300	-1.6285	-.1185	4.8060	1.1362	5.123	1.4023	10.1552	1.40227
6400	-1.5567	-.0369	4.8173	1.1374	5.184	1.4120	10.2586	1.41193
6500	-1.4864	.0431	4.8283	1.1387	5.246	1.4217	10.3599	1.42162
6600	-1.4177	.1214	4.8390	1.1401	5.307	1.4313	10.4581	1.43126
6700	-1.3509	.1977	4.8494	1.1413	5.368	1.4409	10.5525	1.44081
6800	-1.2853	.2726	4.8596	1.1426	5.429	1.4504	10.6445	1.45033
6900	-1.2215	.3455	4.8696	1.1441	5.490	1.4599	10.7330	1.45976
7000	-1.1589	.4171	4.8793	1.1455	5.551	1.4693	10.8192	1.46916
7100	-1.0982	.4868	4.8888	1.1471	5.612	1.4786	10.9020	1.47845
7200	-1.0387	.5550	4.8980	1.1486	5.672	1.4879	10.9819	1.48766
7300	-.9809	.6215	4.9070	1.1500	5.733	1.4970	11.0583	1.49675
7400	-.9242	.6869	4.9158	1.1513	5.792	1.5060	11.1328	1.50580
7500	-.8690	.7504	4.9244	1.1529	5.853	1.5150	11.2040	1.51472
7600	-.8150	.8126	4.9329	1.1546	5.913	1.5239	11.2729	1.52356
7700	-.7626	.8732	4.9411	1.1563	5.974	1.5326	11.3386	1.53227
7800	-.7112	.9326	4.9491	1.1576	6.033	1.5413	11.4019	1.54089
7900	-.6610	.9907	4.9569	1.1591	6.092	1.5499	11.4631	1.54944
8000	-.6120	1.0477	4.9646	1.1607	6.152	1.5584	11.5224	1.55789
8100	-.5642	1.1032	4.9721	1.1623	6.211	1.5668	11.5786	1.56620
8200	-.5175	1.1575	4.9795	1.1640	6.270	1.5751	11.6329	1.57443
8300	-.4719	1.2106	4.9867	1.1657	6.329	1.5832	11.6844	1.58251
8400	-.4274	1.2625	4.9937	1.1670	6.387	1.5913	11.7342	1.59052
8500	-.3837	1.3135	5.0007	1.1685	6.445	1.5993	11.7822	1.59842
8600	-.3412	1.3633	5.0074	1.1704	6.504	1.6072	11.8276	1.60619
8700	-.2997	1.4118	5.0140	1.1721	6.562	1.6149	11.8707	1.61382
8800	-.2592	1.4594	5.0205	1.1736	6.620	1.6225	11.9124	1.62137
8900	-.2194	1.5061	5.0269	1.1752	6.677	1.6301	11.9525	1.62883
9000	-.1806	1.5517	5.0331	1.1768	6.735	1.6376	11.9903	1.63616
9100	-.1425	1.5965	5.0392	1.1785	6.792	1.6450	12.0269	1.64341
9200	-.1055	1.6403	5.0452	1.1803	6.849	1.6522	12.0614	1.65052
9300	-.0693	1.6830	5.0510	1.1820	6.906	1.6593	12.0937	1.65748
9400	-.0338	1.7250	5.0568	1.1834	6.962	1.6664	12.1250	1.66437
9500	.0011	1.7662	5.0625	1.1850	7.019	1.6734	12.1551	1.67118
9600	.0351	1.8066	5.0680	1.1870	7.076	1.6802	12.1834	1.67787
9700	.0683	1.8460	5.0735	1.1887	7.132	1.6870	12.2099	1.68442
9800	.1008	1.8847	5.0788	1.1903	7.188	1.6936	12.2354	1.69091
9900	.1327	1.9227	5.0841	1.1923	7.244	1.7002	12.2592	1.69725
10000	.1638	1.9597	5.0892	1.1937	7.299	1.7066	12.2813	1.70346
10100	.1943	1.9962	5.0943	1.1955	7.354	1.7130	12.3025	1.70960
10200	.2241	2.0319	5.0993	1.1971	7.409	1.7193	12.3223	1.71563
10300	.2535	2.0671	5.1042	1.1987	7.464	1.7255	12.3414	1.72160
10400	.2822	2.1015	5.1090	1.2009	7.520	1.7316	12.3590	1.72743
10500	.3102	2.1351	5.1137	1.2024	7.574	1.7376	12.3753	1.73315
10600	.3378	2.1683	5.1184	1.2041	7.628	1.7435	12.3908	1.73881
10700	.3647	2.2008	5.1230	1.2059	7.683	1.7493	12.4051	1.74435
10800	.3911	2.2327	5.1275	1.2074	7.736	1.7551	12.4180	1.74976
10900	.4171	2.2641	5.1319	1.2093	7.791	1.7608	12.4305	1.75514

11000	.4425	2.2948	5.1363	1.2112	7.845	1.7663	12.4419	1.76039
11100	.4674	2.3250	5.1406	1.2127	7.897	1.7718	12.4520	1.76554
11200	.4919	2.3547	5.1448	1.2148	7.952	1.7773	12.4619	1.77064
11300	.5157	2.3837	5.1489	1.2168	8.006	1.7826	12.4698	1.77556
11400	.5392	2.4123	5.1530	1.2177	8.056	1.7878	12.4775	1.78045
11500	.5624	2.4405	5.1571	1.2196	8.109	1.7930	12.4849	1.78530
11600	.5849	2.4680	5.1610	1.2216	8.163	1.7981	12.4907	1.78998
11700	.6072	2.4953	5.1650	1.2228	8.214	1.8031	12.4962	1.79461
11800	.6290	2.5220	5.1688	1.2246	8.266	1.8081	12.5008	1.79917
11900	.6506	2.5484	5.1726	1.2264	8.318	1.8130	12.5054	1.80369
12000	.6715	2.5741	5.1764	1.2280	8.370	1.8178	12.5084	1.80803
12100	.6923	2.5996	5.1801	1.2295	8.421	1.8225	12.5113	1.81236
12200	.7126	2.6246	5.1837	1.2309	8.471	1.8272	12.5135	1.81660
12300	.7327	2.6494	5.1874	1.2325	8.522	1.8319	12.5156	1.82081
12400	.7523	2.6736	5.1909	1.2341	8.572	1.8364	12.5164	1.82487
12500	.7717	2.6975	5.1944	1.2355	8.622	1.8409	12.5173	1.82892
12600	.7908	2.7211	5.1979	1.2373	8.674	1.8453	12.5176	1.83289
12700	.8095	2.7443	5.2013	1.2387	8.723	1.8497	12.5174	1.83678
12800	.8279	2.7671	5.2047	1.2397	8.771	1.8540	12.5165	1.84058
12900	.8462	2.7897	5.2080	1.2409	8.819	1.8582	12.5156	1.84436
13000	.8641	2.8120	5.2114	1.2424	8.869	1.8624	12.5145	1.84809
13100	.8817	2.8339	5.2146	1.2436	8.917	1.8666	12.5127	1.85174
13200	.8991	2.8555	5.2179	1.2451	8.966	1.8706	12.5106	1.85531
13300	.9162	2.8769	5.2211	1.2460	9.013	1.8747	12.5082	1.85884
13400	.9332	2.8980	5.2242	1.2472	9.061	1.8786	12.5059	1.86234
13500	.9498	2.9188	5.2273	1.2484	9.109	1.8825	12.5028	1.86574
13600	.9664	2.9394	5.2305	1.2490	9.154	1.8864	12.5000	1.86914
13700	.9826	2.9597	5.2335	1.2502	9.201	1.8903	12.4969	1.87249
13800	.9987	2.9798	5.2366	1.2505	9.245	1.8940	12.4936	1.87577
13900	1.0147	2.9998	5.2396	1.2509	9.289	1.8978	12.4904	1.87905
14000	1.0303	3.0194	5.2426	1.2527	9.338	1.9015	12.4867	1.88221
14100	1.0458	3.0388	5.2455	1.2534	9.383	1.9051	12.4830	1.88541
14200	1.0612	3.0581	5.2485	1.2535	9.426	1.9087	12.4794	1.88855
14300	1.0764	3.0771	5.2514	1.2542	9.470	1.9123	12.4756	1.89163
14400	1.0914	3.0960	5.2543	1.2545	9.513	1.9158	12.4717	1.89469
14500	1.1063	3.1146	5.2572	1.2552	9.557	1.9193	12.4678	1.89771
14600	1.1210	3.1331	5.2600	1.2554	9.600	1.9227	12.4637	1.90068
14700	1.1356	3.1515	5.2628	1.2556	9.642	1.9261	12.4602	1.90367
14800	1.1501	3.1696	5.2657	1.2560	9.684	1.9294	12.4562	1.90659
14900	1.1645	3.1877	5.2685	1.2556	9.724	1.9328	12.4527	1.90952
15000	1.1787	3.2056	5.2712	1.2553	9.764	1.9361	12.4492	1.91243

S/R= 44.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
1600	-6.9998	-6.2300	3.8067	1.1604	2.208	1.0043	4.0043	1.00425
1700	-6.8198	-6.0211	3.8578	1.1419	2.265	1.0102	4.2397	1.01010
1800	-6.5915	-5.7637	3.9170	1.1180	2.317	1.0201	4.5891	1.02012
1900	-6.3247	-5.4676	3.9803	1.1059	2.383	1.0339	5.0297	1.03394
2000	-6.0386	-5.1523	4.0427	1.1009	2.460	1.0506	5.5162	1.05060
2100	-5.7507	-4.8357	4.1009	1.1001	2.541	1.0690	6.0075	1.06896
2200	-5.4731	-4.5302	4.1537	1.1019	2.626	1.0880	6.4762	1.08804
2300	-5.2140	-4.2443	4.2006	1.1058	2.713	1.1070	6.9009	1.10701
2400	-4.9780	-3.9827	4.2418	1.1116	2.802	1.1252	7.2712	1.12522
2500	-4.7681	-3.7486	4.2776	1.1196	2.891	1.1421	7.5794	1.14211
2600	-4.5856	-3.5434	4.3082	1.1305	2.982	1.1572	7.8204	1.15722
2700	-4.4314	-3.3680	4.3340	1.1451	3.076	1.1701	7.9914	1.17010
2800	-4.3041	-3.2210	4.3555	1.1642	3.172	1.1805	8.0969	1.18054
2900	-4.2009	-3.0996	4.3732	1.1877	3.272	1.1886	8.1430	1.18858
3000	-4.1173	-2.9992	4.3879	1.2140	3.373	1.1945	8.1419	1.19445
3100	-4.0484	-2.9145	4.4003	1.2393	3.470	1.1986	8.1091	1.19864
3200	-3.9893	-2.8405	4.4113	1.2587	3.558	1.2016	8.0566	1.20164
3300	-3.9361	-2.7732	4.4214	1.2692	3.631	1.2039	7.9962	1.20388
3400	-3.8860	-2.7095	4.4311	1.2702	3.690	1.2057	7.9356	1.20572
3500	-3.8369	-2.6471	4.4406	1.2632	3.736	1.2074	7.8792	1.20741

3600	-3.7870	-2.5844	4.4502	1.2505	3.773	1.2091	7.8326	1.20913
3700	-3.7353	-2.5201	4.4602	1.2347	3.804	1.2111	7.7973	1.21106
3800	-3.6806	-2.4529	4.4706	1.2180	3.832	1.2133	7.7774	1.21332
3900	-3.6222	-2.3824	4.4817	1.2018	3.861	1.2160	7.7729	1.21603
4000	-3.5597	-2.3077	4.4933	1.1871	3.891	1.2193	7.7849	1.21926
4100	-3.4927	-2.2287	4.5057	1.1744	3.924	1.2231	7.8147	1.22308
4200	-3.4214	-2.1452	4.5187	1.1636	3.961	1.2275	7.8610	1.22752
4300	-3.3457	-2.0575	4.5324	1.1548	4.001	1.2326	7.9242	1.23260
4400	-3.2664	-1.9662	4.5466	1.1478	4.044	1.2383	8.0006	1.23829
4500	-3.1836	-1.8715	4.5612	1.1422	4.090	1.2446	8.0909	1.24458
4600	-3.0983	-1.7743	4.5761	1.1379	4.139	1.2514	8.1911	1.25142
4700	-3.0110	-1.6751	4.5912	1.1346	4.190	1.2588	8.3003	1.25876
4800	-2.9222	-1.5745	4.6064	1.1320	4.242	1.2666	8.4170	1.26655
4900	-2.8325	-1.4730	4.6216	1.1289	4.294	1.2748	8.5393	1.27475
5000	-2.7407	-1.3696	4.6370	1.1277	4.350	1.2832	8.6708	1.28317
5100	-2.6507	-1.2681	4.6520	1.1284	4.409	1.2920	8.7987	1.29197
5200	-2.5612	-1.1671	4.6668	1.1280	4.467	1.3010	8.9281	1.30103
5300	-2.4724	-1.0669	4.6813	1.1279	4.526	1.3103	9.0584	1.31030
5400	-2.3845	-.9678	4.6956	1.1280	4.585	1.3197	9.1880	1.31974
5500	-2.2977	-.8699	4.7096	1.1284	4.645	1.3294	9.3171	1.32934
5600	-2.2124	-.7736	4.7233	1.1288	4.705	1.3390	9.4439	1.33902
5700	-2.1284	-.6787	4.7367	1.1295	4.765	1.3488	9.5691	1.34879
5800	-2.0459	-.5855	4.7499	1.1302	4.826	1.3587	9.6922	1.35864
5900	-1.9648	-.4938	4.7627	1.1310	4.887	1.3686	9.8133	1.36856
6000	-1.8855	-.4041	4.7751	1.1321	4.948	1.3785	9.9307	1.37847
6100	-1.8079	-.3162	4.7873	1.1333	5.010	1.3884	10.0454	1.38839
6200	-1.7321	-.2303	4.7992	1.1346	5.072	1.3983	10.1572	1.39830
6300	-1.6580	-.1461	4.8107	1.1357	5.133	1.4082	10.2658	1.40820
6400	-1.5857	-.0640	4.8220	1.1370	5.195	1.4181	10.3701	1.41800
6500	-1.5150	.0164	4.8330	1.1383	5.256	1.4279	10.4723	1.42762
6600	-1.4459	.0951	4.8437	1.1397	5.318	1.4377	10.5713	1.43759
6700	-1.3787	.1718	4.8541	1.1410	5.379	1.4473	10.6664	1.44726
6800	-1.3128	.2470	4.8643	1.1423	5.440	1.4570	10.7589	1.45690
6900	-1.2488	.3202	4.8742	1.1438	5.501	1.4666	10.8478	1.46644
7000	-1.1860	.3921	4.8839	1.1452	5.563	1.4761	10.9344	1.47595
7100	-1.1249	.4621	4.8933	1.1469	5.624	1.4855	11.0176	1.48535
7200	-1.0653	.5305	4.9026	1.1484	5.685	1.4948	11.0977	1.49466
7300	-1.0073	.5972	4.9115	1.1497	5.746	1.5041	11.1743	1.50385
7400	-.9504	.6626	4.9203	1.1511	5.806	1.5132	11.2489	1.51299
7500	-.8950	.7264	4.9289	1.1527	5.866	1.5223	11.3201	1.52200
7600	-.8410	.7888	4.9373	1.1545	5.927	1.5312	11.3890	1.53093
7700	-.7884	.8495	4.9455	1.1562	5.988	1.5401	11.4547	1.53972
7800	-.7369	.9090	4.9535	1.1575	6.047	1.5488	11.5179	1.54842
7900	-.6867	.9672	4.9613	1.1590	6.107	1.5575	11.5790	1.55704
8000	-.6375	1.0242	4.9690	1.1606	6.166	1.5660	11.6381	1.56556
8100	-.5897	1.0798	4.9765	1.1623	6.226	1.5745	11.6941	1.57394
8200	-.5429	1.1342	4.9838	1.1639	6.285	1.5828	11.7481	1.58224
8300	-.4974	1.1873	4.9909	1.1656	6.345	1.5911	11.7994	1.59038
8400	-.4528	1.2393	4.9980	1.1670	6.403	1.5992	11.8488	1.59845
8500	-.4091	1.2903	5.0048	1.1685	6.461	1.6072	11.8965	1.60640
8600	-.3665	1.3400	5.0116	1.1705	6.520	1.6151	11.9415	1.61422
8700	-.3251	1.3886	5.0181	1.1722	6.579	1.6229	11.9841	1.62190
8800	-.2845	1.4361	5.0246	1.1736	6.636	1.6306	12.0253	1.62950
8900	-.2448	1.4828	5.0309	1.1753	6.694	1.6382	12.0650	1.63701
9000	-.2060	1.5284	5.0371	1.1770	6.752	1.6457	12.1023	1.64437
9100	-.1680	1.5732	5.0432	1.1786	6.809	1.6531	12.1384	1.65166
9200	-.1310	1.6169	5.0492	1.1804	6.867	1.6604	12.1723	1.65881
9300	-.0948	1.6596	5.0550	1.1822	6.924	1.6675	12.2040	1.66580
9400	-.0594	1.7015	5.0607	1.1836	6.980	1.6746	12.2347	1.67273
9500	-.0246	1.7427	5.0664	1.1852	7.037	1.6816	12.2642	1.67956
9600	.0093	1.7830	5.0719	1.1873	7.094	1.6885	12.2918	1.68627
9700	.0424	1.8223	5.0773	1.1889	7.150	1.6952	12.3176	1.69285
9800	.0750	1.8610	5.0826	1.1906	7.206	1.7019	12.3425	1.69935
9900	.1067	1.8988	5.0879	1.1925	7.263	1.7085	12.3656	1.70571
10000	.1377	1.9358	5.0930	1.1940	7.318	1.7149	12.3869	1.71194
10100	.1682	1.9722	5.0980	1.1958	7.373	1.7213	12.4074	1.71809

10200	.1979	2.0078	5.1030	1.1975	7.428	1.7275	12.4265	1.72413
10300	.2271	2.0428	5.1078	1.1991	7.483	1.7338	12.4448	1.73010
10400	.2557	2.0771	5.1126	1.2013	7.539	1.7398	12.4616	1.73595
10500	.2836	2.1107	5.1173	1.2027	7.593	1.7458	12.4771	1.74167
10600	.3111	2.1437	5.1219	1.2044	7.647	1.7517	12.4918	1.74733
10700	.3380	2.1761	5.1265	1.2063	7.702	1.7576	12.5053	1.75287
10800	.3642	2.2078	5.1309	1.2078	7.755	1.7633	12.5174	1.75828
10900	.3901	2.2391	5.1354	1.2098	7.810	1.7689	12.5291	1.76365
11000	.4154	2.2697	5.1397	1.2116	7.864	1.7745	12.5396	1.76890
11100	.4402	2.2997	5.1439	1.2131	7.917	1.7799	12.5489	1.77404
11200	.4645	2.3293	5.1481	1.2152	7.971	1.7853	12.5579	1.77913
11300	.4883	2.3582	5.1522	1.2173	8.025	1.7906	12.5650	1.78404
11400	.5116	2.3866	5.1563	1.2181	8.075	1.7958	12.5718	1.78892
11500	.5347	2.4148	5.1603	1.2200	8.129	1.8010	12.5784	1.79375
11600	.5571	2.4422	5.1643	1.2221	8.182	1.8060	12.5832	1.79842
11700	.5793	2.4692	5.1681	1.2233	8.233	1.8110	12.5879	1.80304
11800	.6010	2.4958	5.1720	1.2250	8.285	1.8159	12.5917	1.80758
11900	.6224	2.5221	5.1758	1.2268	8.337	1.8208	12.5954	1.81208
12000	.6433	2.5477	5.1795	1.2284	8.389	1.8255	12.5975	1.81641
12100	.6639	2.5730	5.1831	1.2300	8.440	1.8302	12.5996	1.82071
12200	.6841	2.5979	5.1868	1.2313	8.490	1.8348	12.6009	1.82493
12300	.7041	2.6225	5.1904	1.2329	8.541	1.8394	12.6022	1.82912
12400	.7236	2.6466	5.1939	1.2345	8.591	1.8439	12.6021	1.83316
12500	.7424	2.6704	5.1974	1.2354	8.641	1.8483	12.6022	1.83718
12600	.7618	2.6939	5.2008	1.2376	8.692	1.8527	12.6016	1.84113
12700	.7804	2.7169	5.2042	1.2390	8.741	1.8570	12.6006	1.84500
12800	.7988	2.7396	5.2075	1.2400	8.789	1.8612	12.5989	1.84879
12900	.8169	2.7621	5.2109	1.2411	8.837	1.8654	12.5973	1.85255
13000	.8347	2.7842	5.2142	1.2427	8.887	1.8695	12.5953	1.85625
13100	.8523	2.8061	5.2174	1.2439	8.935	1.8736	12.5927	1.85988
13200	.8695	2.8276	5.2206	1.2453	8.984	1.8776	12.5898	1.86342
13300	.8865	2.8487	5.2238	1.2462	9.031	1.8815	12.5866	1.86693
13400	.9034	2.8698	5.2269	1.2474	9.078	1.8854	12.5835	1.87041
13500	.9200	2.8904	5.2300	1.2486	9.125	1.8892	12.5797	1.87379
13600	.9364	2.9109	5.2331	1.2492	9.170	1.8930	12.5761	1.87716
13700	.9526	2.9312	5.2361	1.2503	9.217	1.8968	12.5722	1.88049
13800	.9685	2.9511	5.2392	1.2506	9.261	1.9005	12.5682	1.88375
13900	.9844	2.9710	5.2422	1.2508	9.305	1.9042	12.5644	1.88702
14000	1.0000	2.9905	5.2451	1.2527	9.354	1.9078	12.5602	1.89017
14100	1.0154	3.0094	5.2481	1.2533	9.398	1.9113	12.5557	1.89335
14200	1.0307	3.0290	5.2510	1.2534	9.440	1.9149	12.5514	1.89648
14300	1.0458	3.0480	5.2539	1.2541	9.485	1.9183	12.5469	1.89954
14400	1.0608	3.0667	5.2567	1.2544	9.527	1.9218	12.5424	1.90258
14500	1.0756	3.0853	5.2596	1.2550	9.571	1.9251	12.5378	1.90558
14600	1.0902	3.1036	5.2624	1.2552	9.614	1.9285	12.5331	1.90854
14700	1.1048	3.1219	5.2652	1.2554	9.655	1.9318	12.5289	1.91152
14800	1.1192	3.1400	5.2680	1.2558	9.698	1.9351	12.5243	1.91442
14900	1.1335	3.1579	5.2708	1.2553	9.737	1.9383	12.5202	1.91734
15000	1.1477	3.1758	5.2736	1.2550	9.776	1.9415	12.5161	1.92023

S/R= 45.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
1700	-6.8927	-6.0937	3.8610	1.1239	2.248	1.0110	4.2709	1.01103
1800	-6.6560	-5.8276	3.9217	1.1152	2.316	1.0216	4.6389	1.02159
1900	-6.3815	-5.5235	3.9860	1.1041	2.384	1.0360	5.0965	1.03601
2000	-6.0894	-5.2020	4.0489	1.0998	2.461	1.0532	5.5958	1.05320
2100	-5.7975	-4.8812	4.1072	1.0994	2.544	1.0720	6.0952	1.07197
2200	-5.5175	-4.5733	4.1599	1.1015	2.630	1.0914	6.5681	1.09136
2300	-5.2574	-4.2863	4.2064	1.1058	2.718	1.1105	6.9935	1.11051
2400	-5.0217	-4.0251	4.2472	1.1120	2.807	1.1288	7.3612	1.12878
2500	-4.8133	-3.7925	4.2824	1.1205	2.897	1.1456	7.6638	1.14560
2600	-4.6334	-3.5899	4.3124	1.1321	2.989	1.1605	7.8961	1.16050
2700	-4.4826	-3.4181	4.3375	1.1478	3.083	1.1730	8.0561	1.17302
2800	-4.3592	-3.2752	4.3583	1.1683	3.181	1.1830	8.1494	1.18303

2900	-4.2599	-3.1579	4.3753	1.1933	3.282	1.1906	8.1833	1.19058
3000	-4.1797	-3.0610	4.3894	1.2205	3.384	1.1960	8.1719	1.19601
3100	-4.1133	-2.9790	4.4015	1.2456	3.481	1.1998	8.1311	1.19983
3200	-4.0559	-2.9068	4.4122	1.2634	3.566	1.2026	8.0733	1.20257
3300	-4.0037	-2.8404	4.4221	1.2716	3.636	1.2046	8.0097	1.20464
3400	-3.9539	-2.7771	4.4317	1.2703	3.691	1.2064	7.9478	1.20637
3500	-3.9046	-2.7146	4.4412	1.2613	3.734	1.2080	7.8914	1.20802
3600	-3.8543	-2.6514	4.4510	1.2472	3.769	1.2098	7.8460	1.20975
3700	-3.8016	-2.5861	4.4610	1.2305	3.798	1.2117	7.8130	1.21174
3800	-3.7456	-2.5177	4.4717	1.2133	3.826	1.2141	7.7965	1.21410
3900	-3.6857	-2.4455	4.4830	1.1971	3.855	1.2170	7.7962	1.21695
4000	-3.6213	-2.3689	4.4949	1.1826	3.885	1.2204	7.8131	1.22035
4100	-3.5522	-2.2877	4.5076	1.1702	3.919	1.2244	7.8484	1.22437
4200	-3.4786	-2.2020	4.5209	1.1598	3.957	1.2291	7.9006	1.22905
4300	-3.4007	-2.1119	4.5349	1.1514	3.998	1.2344	7.9698	1.23437
4400	-3.3190	-2.0182	4.5494	1.1448	4.042	1.2403	8.0524	1.24033
4500	-3.2340	-1.9211	4.5643	1.1395	4.089	1.2469	8.1486	1.24689
4600	-3.1466	-1.8217	4.5795	1.1356	4.139	1.2540	8.2545	1.25399
4700	-3.0572	-1.7203	4.5948	1.1325	4.191	1.2616	8.3691	1.26159
4800	-2.9665	-1.6177	4.6102	1.1302	4.244	1.2697	8.4907	1.26965
4900	-2.8750	-1.5144	4.6256	1.1273	4.297	1.2781	8.6177	1.27809
5000	-2.7816	-1.4093	4.6411	1.1264	4.353	1.2868	8.7533	1.28676
5100	-2.6901	-1.3062	4.6562	1.1271	4.413	1.2958	8.8851	1.29579
5200	-2.5993	-1.2038	4.6711	1.1268	4.472	1.3051	9.0181	1.30507
5300	-2.5092	-1.1023	4.6858	1.1268	4.531	1.3146	9.1515	1.31457
5400	-2.4202	-1.0020	4.7001	1.1270	4.591	1.3242	9.2839	1.32421
5500	-2.3323	-.9030	4.7142	1.1275	4.651	1.3340	9.4157	1.33401
5600	-2.2461	-.8057	4.7280	1.1280	4.712	1.3439	9.5447	1.34387
5700	-2.1612	-.7099	4.7414	1.1287	4.773	1.3538	9.6721	1.35382
5800	-2.0779	-.6159	4.7545	1.1295	4.834	1.3639	9.7970	1.36385
5900	-1.9961	-.5234	4.7674	1.1304	4.895	1.3740	9.9198	1.37394
6000	-1.9162	-.4331	4.7798	1.1316	4.957	1.3840	10.0387	1.38400
6100	-1.8380	-.3445	4.7920	1.1328	5.019	1.3941	10.1548	1.39407
6200	-1.7617	-.2580	4.8039	1.1341	5.081	1.4042	10.2677	1.40413
6300	-1.6871	-.1734	4.8154	1.1353	5.143	1.4142	10.3774	1.41418
6400	-1.6144	-.0908	4.8267	1.1366	5.205	1.4242	10.4826	1.42411
6500	-1.5432	-.0099	4.8376	1.1379	5.267	1.4341	10.5856	1.43406
6600	-1.4738	.0692	4.8483	1.1393	5.329	1.4440	10.6852	1.44396
6700	-1.4063	.1462	4.8587	1.1406	5.390	1.4538	10.7809	1.45375
6800	-1.3401	.2217	4.8689	1.1420	5.452	1.4636	10.8739	1.46350
6900	-1.2757	.2952	4.8788	1.1435	5.513	1.4733	10.9633	1.47316
7000	-1.2127	.3674	4.8885	1.1450	5.575	1.4829	11.0502	1.48278
7100	-1.1514	.4376	4.8979	1.1466	5.637	1.4924	11.1337	1.49228
7200	-1.0916	.5062	4.9071	1.1482	5.698	1.5019	11.2140	1.50169
7300	-1.0334	.5731	4.9160	1.1495	5.759	1.5112	11.2907	1.51097
7400	-.9763	.6387	4.9248	1.1510	5.819	1.5204	11.3654	1.52020
7500	-.9209	.7026	4.9334	1.1526	5.880	1.5295	11.4367	1.52930
7600	-.8667	.7651	4.9417	1.1543	5.941	1.5386	11.5055	1.53831
7700	-.8140	.8260	4.9499	1.1561	6.002	1.5475	11.5712	1.54718
7800	-.7625	.8856	4.9578	1.1574	6.062	1.5563	11.6342	1.55595
7900	-.7121	.9439	4.9656	1.1589	6.121	1.5651	11.6951	1.56465
8000	-.6629	1.0009	4.9733	1.1606	6.181	1.5737	11.7540	1.57324
8100	-.6150	1.0566	4.9807	1.1622	6.241	1.5822	11.8097	1.58169
8200	-.5682	1.1110	4.9880	1.1639	6.301	1.5906	11.8635	1.59004
8300	-.5226	1.1641	4.9952	1.1657	6.360	1.5989	11.9144	1.59825
8400	-.4780	1.2162	5.0021	1.1670	6.418	1.6071	11.9635	1.60637
8500	-.4343	1.2671	5.0090	1.1685	6.477	1.6152	12.0108	1.61438
8600	-.3918	1.3169	5.0157	1.1706	6.537	1.6231	12.0553	1.62225
8700	-.3504	1.3654	5.0222	1.1723	6.595	1.6309	12.0975	1.62997
8800	-.3098	1.4130	5.0286	1.1737	6.653	1.6387	12.1382	1.63762
8900	-.2701	1.4597	5.0349	1.1754	6.711	1.6463	12.1774	1.64517
9000	-.2314	1.5052	5.0411	1.1771	6.769	1.6538	12.2141	1.65257
9100	-.1934	1.5499	5.0472	1.1788	6.826	1.6613	12.2496	1.65989
9200	-.1564	1.5936	5.0531	1.1806	6.884	1.6686	12.2829	1.66707
9300	-.1203	1.6362	5.0589	1.1824	6.942	1.6757	12.3140	1.67409
9400	-.0850	1.6781	5.0646	1.1838	6.998	1.6828	12.3441	1.68104

9500	-.0503	1.7192	5.0702	1.1855	7.054	1.6898	12.3729	1.68791
9600	-.0164	1.7594	5.0757	1.1875	7.112	1.6967	12.3998	1.69464
9700	.0166	1.7986	5.0811	1.1892	7.168	1.7035	12.4249	1.70123
9800	.0491	1.8372	5.0864	1.1908	7.224	1.7102	12.4491	1.70775
9900	.0807	1.8749	5.0916	1.1928	7.281	1.7167	12.4714	1.71412
10000	.1116	1.9118	5.0966	1.1944	7.336	1.7232	12.4920	1.72036
10100	.1420	1.9481	5.1016	1.1962	7.392	1.7295	12.5118	1.72653
10200	.1716	1.9836	5.1066	1.1978	7.447	1.7358	12.5300	1.73257
10300	.2008	2.0185	5.1114	1.1994	7.502	1.7420	12.5475	1.73854
10400	.2293	2.0527	5.1161	1.2016	7.558	1.7481	12.5635	1.74439
10500	.2570	2.0861	5.1208	1.2031	7.612	1.7540	12.5782	1.75011
10600	.2844	2.1191	5.1254	1.2048	7.666	1.7599	12.5921	1.75577
10700	.3112	2.1513	5.1299	1.2067	7.721	1.7657	12.6048	1.76130
10800	.3373	2.1829	5.1343	1.2083	7.775	1.7714	12.6160	1.76671
10900	.3631	2.2140	5.1387	1.2102	7.829	1.7770	12.6268	1.77207
11000	.3882	2.2445	5.1430	1.2120	7.883	1.7825	12.6364	1.77731
11100	.4129	2.2744	5.1472	1.2136	7.936	1.7880	12.6448	1.78244
11200	.4371	2.3039	5.1514	1.2156	7.991	1.7933	12.6530	1.78752
11300	.4607	2.3326	5.1555	1.2177	8.045	1.7985	12.6592	1.79242
11400	.4840	2.3609	5.1595	1.2187	8.095	1.8037	12.6651	1.79728
11500	.5069	2.3889	5.1635	1.2205	8.148	1.8088	12.6708	1.80209
11600	.5292	2.4161	5.1674	1.2225	8.201	1.8138	12.6748	1.80674
11700	.5513	2.4431	5.1713	1.2238	8.252	1.8188	12.6785	1.81134
11800	.5728	2.4695	5.1751	1.2255	8.304	1.8236	12.6814	1.81586
11900	.5941	2.4956	5.1788	1.2273	8.356	1.8284	12.6843	1.82034
12000	.6149	2.5211	5.1825	1.2289	8.408	1.8331	12.6855	1.82465
12100	.6354	2.5463	5.1861	1.2304	8.459	1.8377	12.6867	1.82893
12200	.6555	2.5710	5.1897	1.2318	8.509	1.8423	12.6872	1.83313
12300	.6753	2.5955	5.1933	1.2334	8.560	1.8468	12.6876	1.83729
12400	.6947	2.6194	5.1968	1.2350	8.610	1.8512	12.6886	1.84130
12500	.7139	2.6431	5.2002	1.2364	8.660	1.8556	12.6888	1.84530
12600	.7327	2.6664	5.2036	1.2380	8.710	1.8599	12.6884	1.84922
12700	.7512	2.6893	5.2070	1.2394	8.759	1.8641	12.6882	1.85306
12800	.7694	2.7119	5.2103	1.2404	8.807	1.8683	12.6879	1.85683
12900	.7874	2.7343	5.2136	1.2414	8.855	1.8724	12.6876	1.86057
13000	.8052	2.7563	5.2169	1.2429	8.904	1.8765	12.6874	1.86425
13100	.8226	2.7780	5.2201	1.2443	8.953	1.8804	12.6871	1.86765
13200	.8398	2.7994	5.2233	1.2456	9.001	1.8844	12.6868	1.87138
13300	.8567	2.8204	5.2264	1.2465	9.047	1.8882	12.6863	1.87486
13400	.8735	2.8414	5.2295	1.2477	9.095	1.8921	12.6859	1.87831
13500	.8899	2.8619	5.2326	1.2488	9.142	1.8958	12.6852	1.88167
13600	.9062	2.8822	5.2357	1.2493	9.187	1.8995	12.6850	1.88501
13700	.9223	2.9024	5.2387	1.2507	9.233	1.9032	12.6846	1.88831
13800	.9382	2.9222	5.2417	1.2507	9.277	1.9068	12.6841	1.89155
13900	.9540	2.9420	5.2447	1.2510	9.320	1.9104	12.6837	1.89480
14000	.9695	2.9614	5.2476	1.2527	9.369	1.9139	12.6832	1.89793
14100	.9849	2.9807	5.2505	1.2532	9.413	1.9175	12.6827	1.90110
14200	1.0001	2.9997	5.2534	1.2533	9.455	1.9209	12.6822	1.90422
14300	1.0151	3.0186	5.2563	1.2541	9.500	1.9243	12.6817	1.90726
14400	1.0300	3.0372	5.2591	1.2542	9.542	1.9277	12.6811	1.91029
14500	1.0447	3.0557	5.2620	1.2549	9.585	1.9310	12.6806	1.91327
14600	1.0593	3.0740	5.2648	1.2551	9.627	1.9342	12.6801	1.91621
14700	1.0738	3.0922	5.2676	1.2552	9.669	1.9375	12.6796	1.91918
14800	1.0881	3.1101	5.2703	1.2555	9.711	1.9406	12.6791	1.92206
14900	1.1023	3.1280	5.2731	1.2551	9.750	1.9438	12.6786	1.92497
15000	1.1165	3.1458	5.2758	1.2548	9.789	1.9470	12.6781	1.92785

S/R= 45.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
1700	-6.9647	-6.1652	3.8643	1.1206	2.245	1.0120	4.3042	1.01196
1800	-6.7194	-5.8903	3.9266	1.1126	2.315	1.0231	4.6913	1.02313
1900	-6.4372	-5.5783	3.9919	1.1025	2.385	1.0382	5.1656	1.03815
2000	-6.1394	-5.2509	4.0552	1.0988	2.463	1.0559	5.6772	1.05586
2100	-5.8436	-4.9261	4.1135	1.0988	2.547	1.0750	6.1843	1.07504

2200	-5.5614	-4.6159	4.1660	1.1012	2.634	1.0947	6.6609	1.09470
2300	-5.3006	-4.3282	4.2122	1.1058	2.722	1.1140	7.0863	1.11401
2400	-5.0655	-4.0675	4.2524	1.1124	2.812	1.1323	7.4508	1.13232
2500	-4.8588	-3.8367	4.2871	1.1215	2.903	1.1490	7.7470	1.14904
2600	-4.6817	-3.6371	4.3164	1.1340	2.995	1.1637	7.9700	1.16369
2700	-4.5346	-3.4691	4.3408	1.1508	3.091	1.1758	8.1184	1.17584
2800	-4.4152	-3.3304	4.3609	1.1728	3.191	1.1854	8.1989	1.18538
2900	-4.3198	-3.2172	4.3773	1.1993	3.293	1.1924	8.2207	1.19244
3000	-4.2429	-3.1236	4.3909	1.2272	3.395	1.1974	8.1992	1.19744
3100	-4.1788	-3.0441	4.4026	1.2517	3.491	1.2009	8.1511	1.20092
3200	-4.1229	-2.9735	4.4130	1.2677	3.573	1.2034	8.0885	1.20342
3300	-4.0715	-2.9080	4.4228	1.2735	3.640	1.2053	8.0223	1.20533
3400	-4.0219	-2.8449	4.4324	1.2699	3.692	1.2070	7.9593	1.20698
3500	-3.9724	-2.7822	4.4419	1.2589	3.732	1.2086	7.9034	1.20860
3600	-3.9214	-2.7183	4.4517	1.2435	3.764	1.2104	7.8595	1.21036
3700	-3.8677	-2.6520	4.4619	1.2260	3.792	1.2124	7.8292	1.21241
3800	-3.8103	-2.5821	4.4728	1.2085	3.820	1.2149	7.8163	1.21489
3900	-3.7487	-2.5081	4.4843	1.1924	3.848	1.2179	7.8205	1.21789
4000	-3.6823	-2.4295	4.4965	1.1781	3.880	1.2215	7.8427	1.22148
4100	-3.6111	-2.3461	4.5095	1.1661	3.915	1.2257	7.8837	1.22572
4200	-3.5352	-2.2580	4.5232	1.1561	3.953	1.2306	7.9420	1.23063
4300	-3.4549	-2.1655	4.5375	1.1482	3.995	1.2362	8.0175	1.23621
4400	-3.3709	-2.0694	4.5523	1.1420	4.040	1.2424	8.1061	1.24243
4500	-3.2837	-1.9699	4.5675	1.1370	4.088	1.2493	8.2084	1.24927
4600	-3.1941	-1.8682	4.5829	1.1334	4.139	1.2566	8.3199	1.25664
4700	-3.1026	-1.7648	4.5984	1.1306	4.192	1.2645	8.4399	1.26451
4800	-3.0100	-1.6602	4.6140	1.1285	4.246	1.2728	8.5665	1.27282
4900	-2.9167	-1.5550	4.6296	1.1259	4.300	1.2815	8.6981	1.28151
5000	-2.8218	-1.4483	4.6453	1.1251	4.357	1.2904	8.8378	1.29043
5100	-2.7289	-1.3436	4.6605	1.1259	4.418	1.2997	8.9734	1.29969
5200	-2.6366	-1.2398	4.6755	1.1257	4.477	1.3092	9.1097	1.30919
5300	-2.5453	-1.1370	4.6902	1.1258	4.536	1.3189	9.2463	1.31890
5400	-2.4552	-1.0355	4.7047	1.1261	4.597	1.3287	9.3815	1.32874
5500	-2.3664	-.9355	4.7188	1.1267	4.658	1.3387	9.5157	1.33874
5600	-2.2792	-.8372	4.7326	1.1273	4.719	1.3488	9.6470	1.34879
5700	-2.1934	-.7405	4.7461	1.1281	4.780	1.3589	9.7763	1.35892
5800	-2.1094	-.6457	4.7592	1.1289	4.842	1.3691	9.9031	1.36912
5900	-2.0269	-.5525	4.7720	1.1298	4.904	1.3794	10.0275	1.37937
6000	-1.9464	-.4615	4.7845	1.1310	4.966	1.3896	10.1478	1.38959
6100	-1.8677	-.3724	4.7967	1.1323	5.028	1.3998	10.2651	1.39961
6200	-1.7908	-.2853	4.8086	1.1336	5.091	1.4100	10.3792	1.41001
6300	-1.7157	-.2002	4.8201	1.1348	5.153	1.4202	10.4899	1.42020
6400	-1.6426	-.1171	4.8313	1.1362	5.215	1.4303	10.5959	1.43026
6500	-1.5711	-.0358	4.8423	1.1375	5.277	1.4404	10.6996	1.44035
6600	-1.5013	.0436	4.8530	1.1390	5.340	1.4504	10.8000	1.45036
6700	-1.4335	.1209	4.8634	1.1403	5.402	1.4603	10.8962	1.46027
6800	-1.3670	.1968	4.8735	1.1417	5.463	1.4702	10.9896	1.47014
6900	-1.3024	.2706	4.8834	1.1432	5.525	1.4800	11.0794	1.47990
7000	-1.2391	.3430	4.8930	1.1447	5.587	1.4897	11.1666	1.48963
7100	-1.1776	.4134	4.9024	1.1464	5.649	1.4994	11.2503	1.49923
7200	-1.1176	.4822	4.9116	1.1480	5.711	1.5089	11.3307	1.50874
7300	-1.0593	.5492	4.9205	1.1494	5.772	1.5183	11.4076	1.51811
7400	-1.0021	.6150	4.9293	1.1508	5.833	1.5276	11.4823	1.52743
7500	-.9465	.6791	4.9378	1.1525	5.894	1.5368	11.5536	1.53661
7600	-.8922	.7417	4.9461	1.1542	5.955	1.5460	11.6224	1.54571
7700	-.8394	.8027	4.9542	1.1560	6.016	1.5550	11.6879	1.55465
7800	-.7878	.8624	4.9622	1.1574	6.076	1.5638	11.7508	1.56350
7900	-.7374	.9207	4.9699	1.1589	6.136	1.5726	11.8115	1.57227
8000	-.6881	.9778	4.9775	1.1606	6.196	1.5814	11.8701	1.58093
8100	-.6402	1.0335	4.9850	1.1622	6.256	1.5899	11.9255	1.58944
8200	-.5934	1.0880	4.9922	1.1639	6.316	1.5984	11.9790	1.59785
8300	-.5478	1.1411	4.9993	1.1657	6.376	1.6067	12.0295	1.60611
8400	-.5031	1.1932	5.0063	1.1670	6.434	1.6150	12.0782	1.61429
8500	-.4595	1.2441	5.0131	1.1686	6.493	1.6231	12.1250	1.62235
8600	-.4169	1.2939	5.0198	1.1706	6.553	1.6311	12.1691	1.63026
8700	-.3755	1.3424	5.0263	1.1724	6.612	1.6389	12.2107	1.63803

8800	-.3350	1.3899	5.0327	1.1738	6.669	1.6467	12.2509	1.64572
8900	-.2953	1.4366	5.0389	1.1755	6.728	1.6544	12.2895	1.65331
9000	-.2566	1.4821	5.0451	1.1773	6.786	1.6619	12.3257	1.66075
9100	-.2188	1.5267	5.0511	1.1790	6.844	1.6694	12.3606	1.66809
9200	-.1818	1.5703	5.0570	1.1809	6.902	1.6767	12.3933	1.67530
9300	-.1458	1.6129	5.0627	1.1826	6.959	1.6839	12.4237	1.68235
9400	-.1105	1.6546	5.0684	1.1840	7.015	1.6910	12.4531	1.68933
9500	-.0759	1.6957	5.0740	1.1857	7.072	1.6980	12.4813	1.69621
9600	-.0421	1.7358	5.0794	1.1878	7.130	1.7049	12.5074	1.70296
9700	-.0091	1.7749	5.0848	1.1894	7.186	1.7117	12.5318	1.70956
9800	.0232	1.8134	5.0901	1.1911	7.243	1.7184	12.5552	1.71609
9900	.0548	1.8510	5.0952	1.1932	7.300	1.7249	12.5767	1.72248
10000	.0856	1.8878	5.1003	1.1947	7.355	1.7314	12.5965	1.72873
10100	.1158	1.9240	5.1052	1.1965	7.410	1.7377	12.6155	1.73490
10200	.1454	1.9594	5.1101	1.1982	7.466	1.7440	12.6329	1.74094
10300	.1744	1.9942	5.1149	1.1999	7.521	1.7502	12.6496	1.74692
10400	.2027	2.0282	5.1196	1.2021	7.577	1.7562	12.6647	1.75276
10500	.2304	2.0615	5.1243	1.2036	7.631	1.7621	12.6785	1.75848
10600	.2577	2.0943	5.1288	1.2052	7.685	1.7680	12.6916	1.76413
10700	.2843	2.1264	5.1333	1.2072	7.740	1.7738	12.7033	1.76966
10800	.3103	2.1579	5.1377	1.2087	7.794	1.7794	12.7137	1.77505
10900	.3359	2.1889	5.1420	1.2107	7.848	1.7850	12.7236	1.78041
11000	.3610	2.2192	5.1463	1.2125	7.903	1.7905	12.7323	1.78563
11100	.3855	2.2490	5.1505	1.2141	7.955	1.7959	12.7398	1.79074
11200	.4096	2.2783	5.1546	1.2161	8.010	1.8012	12.7470	1.79580
11300	.4331	2.3068	5.1587	1.2183	8.064	1.8064	12.7523	1.80069
11400	.4562	2.3350	5.1627	1.2192	8.114	1.8115	12.7574	1.80553
11500	.4790	2.3628	5.1666	1.2210	8.167	1.8166	12.7621	1.81032
11600	.5012	2.3899	5.1705	1.2231	8.221	1.8215	12.7652	1.81495
11700	.5231	2.4167	5.1743	1.2244	8.272	1.8264	12.7680	1.81952
11800	.5445	2.4430	5.1781	1.2261	8.323	1.8312	12.7700	1.82402
11900	.5657	2.4690	5.1818	1.2278	8.375	1.8360	12.7719	1.82847
12000	.5863	2.4943	5.1855	1.2294	8.427	1.8406	12.7723	1.83276
12100	.6067	2.5194	5.1891	1.2309	8.477	1.8452	12.7726	1.83702
12200	.6267	2.5440	5.1926	1.2323	8.527	1.8497	12.7722	1.84118
12300	.6464	2.5683	5.1962	1.2339	8.578	1.8542	12.7717	1.84532
12400	.6657	2.5921	5.1996	1.2356	8.629	1.8585	12.7699	1.84931
12500	.6847	2.6156	5.2030	1.2369	8.678	1.8628	12.7681	1.85328
12600	.7034	2.6388	5.2064	1.2385	8.728	1.8670	12.7658	1.85716
12700	.7218	2.6616	5.2098	1.2398	8.778	1.8712	12.7630	1.86098
12800	.7399	2.6840	5.2131	1.2409	8.825	1.8752	12.7596	1.86471
12900	.7578	2.7062	5.2163	1.2419	8.873	1.8793	12.7564	1.86842
13000	.7754	2.7281	5.2196	1.2432	8.922	1.8833	12.7529	1.87208
13100	.7928	2.7497	5.2227	1.2446	8.970	1.8872	12.7488	1.87566
13200	.8098	2.7710	5.2259	1.2459	9.018	1.8911	12.7443	1.87916
13300	.8266	2.7919	5.2290	1.2467	9.064	1.8948	12.7395	1.88261
13400	.8433	2.8127	5.2321	1.2479	9.112	1.8986	12.7349	1.88604
13500	.8596	2.8331	5.2351	1.2490	9.158	1.9023	12.7295	1.88937
13600	.8759	2.8534	5.2382	1.2495	9.203	1.9059	12.7243	1.89269
13700	.8919	2.8734	5.2412	1.2505	9.249	1.9095	12.7190	1.89596
13800	.9076	2.8931	5.2441	1.2509	9.293	1.9131	12.7135	1.89917
13900	.9234	2.9127	5.2471	1.2511	9.336	1.9166	12.7082	1.90240
14000	.9388	2.9321	5.2500	1.2527	9.384	1.9200	12.7026	1.90550
14100	.9541	2.9512	5.2529	1.2532	9.428	1.9235	12.6969	1.90865
14200	.9692	2.9702	5.2559	1.2532	9.469	1.9268	12.6914	1.91175
14300	.9842	2.9890	5.2587	1.2538	9.513	1.9302	12.6856	1.91479
14400	.9990	3.0076	5.2615	1.2541	9.555	1.9335	12.6800	1.91780
14500	1.0137	3.0259	5.2643	1.2547	9.599	1.9367	12.6741	1.92077
14600	1.0282	3.0441	5.2671	1.2550	9.641	1.9399	12.6682	1.92369
14700	1.0426	3.0623	5.2699	1.2551	9.682	1.9430	12.6627	1.92664
14800	1.0568	3.0801	5.2726	1.2553	9.723	1.9461	12.6569	1.92951
14900	1.0710	3.0979	5.2753	1.2549	9.762	1.9492	12.6516	1.93241
15000	1.0851	3.1156	5.2781	1.2545	9.801	1.9523	12.6463	1.93527

S/R= 45.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
1800	-6.7817	-5.9519	3.9316	1.1037	2.307	1.0247	4.7460	1.02474
1900	-6.4919	-5.6321	3.9978	1.1009	2.386	1.0404	5.2369	1.04037
2000	-6.1885	-5.2999	4.0615	1.0978	2.465	1.0586	5.7603	1.05858
2100	-5.8891	-4.9703	4.1198	1.0982	2.550	1.0781	6.2746	1.07814
2200	-5.6050	-4.6581	4.1720	1.1010	2.637	1.0981	6.7543	1.09807
2300	-5.3437	-4.3699	4.2178	1.1059	2.726	1.1175	7.1793	1.11752
2400	-5.1093	-4.1100	4.2576	1.1129	2.817	1.1358	7.5399	1.13584
2500	-4.9046	-3.8812	4.2916	1.1227	2.908	1.1524	7.8290	1.15243
2600	-4.7307	-3.6848	4.3203	1.1360	3.002	1.1668	8.0418	1.16680
2700	-4.5874	-3.5209	4.3440	1.1542	3.099	1.1785	8.1780	1.17854
2800	-4.4723	-3.3866	4.3634	1.1778	3.200	1.1876	8.2454	1.18759
2900	-4.3807	-3.2774	4.3791	1.2056	3.304	1.1942	8.2552	1.19417
3000	-4.3068	-3.1871	4.3922	1.2340	3.407	1.1988	8.2242	1.19275
3100	-4.2449	-3.1098	4.4036	1.2575	3.500	1.2019	8.1693	1.20191
3200	-4.1903	-3.0406	4.4138	1.2714	3.579	1.2042	8.1025	1.20419
3300	-4.1395	-2.9758	4.4235	1.2748	3.642	1.2060	8.0341	1.20597
3400	-4.0901	-2.9129	4.4330	1.2689	3.691	1.2076	7.9705	1.20755
3500	-4.0402	-2.8498	4.4425	1.2561	3.728	1.2092	7.9153	1.20916
3600	-3.9884	-2.7851	4.4525	1.2395	3.759	1.2110	7.8734	1.21046
3700	-3.9335	-2.7176	4.4629	1.2214	3.786	1.2131	7.8461	1.21309
3800	-3.8746	-2.6462	4.4739	1.2037	3.813	1.2157	7.8371	1.21569
3900	-3.8112	-2.5703	4.4857	1.1877	3.842	1.2189	7.8461	1.21886
4000	-3.7428	-2.4895	4.4982	1.1738	3.874	1.2227	7.8737	1.22265
4100	-3.6693	-2.4038	4.5116	1.1621	3.910	1.2271	7.9207	1.22711
4200	-3.5911	-2.3132	4.5255	1.1526	3.950	1.2323	7.9853	1.23227
4300	-3.5083	-2.2183	4.5402	1.1451	3.993	1.2381	8.0671	1.23812
4400	-3.4220	-2.1197	4.5553	1.1393	4.039	1.2446	8.1620	1.24461
4500	-3.3325	-2.0179	4.5707	1.1347	4.088	1.2517	8.2703	1.25172
4600	-3.2407	-1.9140	4.5864	1.1313	4.140	1.2594	8.3875	1.25936
4700	-3.1473	-1.8084	4.6022	1.1288	4.193	1.2675	8.5128	1.26750
4800	-3.0528	-1.7018	4.6180	1.1269	4.249	1.2761	8.6443	1.27607
4900	-2.9578	-1.5948	4.6337	1.1245	4.303	1.2850	8.7804	1.28501
5000	-2.8613	-1.4865	4.6495	1.1238	4.361	1.2942	8.9241	1.29416
5100	-2.7669	-1.3803	4.6649	1.1247	4.422	1.3037	9.0634	1.30366
5200	-2.6734	-1.2751	4.6799	1.1247	4.482	1.3134	9.2030	1.31338
5300	-2.5809	-1.1711	4.6947	1.1249	4.542	1.3233	9.3426	1.32329
5400	-2.4897	-1.0685	4.7092	1.1253	4.603	1.3333	9.4805	1.33334
5500	-2.3998	-.9674	4.7234	1.1259	4.664	1.3435	9.6172	1.34353
5600	-2.3118	-.8682	4.7372	1.1266	4.726	1.3538	9.7506	1.35376
5700	-2.2252	-.7706	4.7507	1.1274	4.788	1.3641	9.8819	1.36407
5800	-2.1405	-.6751	4.7639	1.1283	4.850	1.3745	10.0104	1.37444
5900	-2.0573	-.5812	4.7767	1.1293	4.912	1.3849	10.1363	1.38485
6000	-1.9762	-.4895	4.7892	1.1305	4.975	1.3952	10.2580	1.39523
6100	-1.8964	-.3998	4.8014	1.1318	5.038	1.4056	10.3765	1.40559
6200	-1.8195	-.3122	4.8132	1.1332	5.100	1.4160	10.4917	1.41594
6300	-1.7440	-.2266	4.8248	1.1344	5.163	1.4263	10.6032	1.42626
6400	-1.6705	-.1432	4.8360	1.1358	5.226	1.4365	10.7101	1.43646
6500	-1.5986	-.0615	4.8469	1.1372	5.288	1.4467	10.8145	1.44667
6600	-1.5285	.0183	4.8576	1.1387	5.351	1.4569	10.9154	1.45680
6700	-1.4604	.0960	4.8679	1.1401	5.413	1.4669	11.0121	1.46683
6800	-1.3936	.1721	4.8781	1.1415	5.475	1.4769	11.1060	1.47681
6900	-1.3288	.2462	4.8879	1.1430	5.537	1.4868	11.1961	1.48668
7000	-1.2653	.3188	4.8975	1.1445	5.599	1.4966	11.2835	1.49651
7100	-1.2036	.3894	4.9069	1.1462	5.662	1.5063	11.3674	1.50621
7200	-1.1434	.4584	4.9161	1.1478	5.724	1.5160	11.4480	1.51581
7300	-1.0849	.5256	4.9250	1.1492	5.785	1.5254	11.5249	1.52527
7400	-1.0276	.5916	4.9337	1.1507	5.846	1.5349	11.5996	1.53468
7500	-.9719	.6558	4.9422	1.1524	5.908	1.5442	11.6708	1.54395
7600	-.9175	.7185	4.9505	1.1541	5.969	1.5534	11.7395	1.55312
7700	-.8646	.7795	4.9586	1.1559	6.030	1.5624	11.8048	1.56214
7800	-.8129	.8393	4.9665	1.1573	6.090	1.5714	11.8675	1.57106
7900	-.7625	.8977	4.9742	1.1588	6.151	1.5803	11.9280	1.57989
8000	-.7132	.9549	4.9818	1.1605	6.211	1.5890	11.9863	1.58862
8100	-.6652	1.0106	4.9892	1.1622	6.271	1.5976	12.0414	1.59719

8200	-.6184	1.0651	4.9964	1.1639	6.331	1.6062	12.0945	1.60566
8300	-.5728	1.1182	5.0035	1.1657	6.391	1.6145	12.1446	1.61398
8400	-.5282	1.1703	5.0104	1.1671	6.450	1.6228	12.1928	1.62220
8500	-.4845	1.2212	5.0172	1.1687	6.509	1.6310	12.2392	1.63031
8600	-.4420	1.2710	5.0238	1.1707	6.569	1.6391	12.2828	1.63827
8700	-.4008	1.3194	5.0303	1.1725	6.628	1.6469	12.3239	1.64608
8800	-.3601	1.3669	5.0366	1.1740	6.686	1.6547	12.3635	1.65380
8900	-.3205	1.4135	5.0429	1.1756	6.744	1.6625	12.4015	1.66143
9000	-.2819	1.4590	5.0490	1.1775	6.803	1.6700	12.4371	1.66890
9100	-.2440	1.5035	5.0550	1.1792	6.861	1.6775	12.4713	1.67628
9200	-.2072	1.5470	5.0608	1.1811	6.919	1.6848	12.5033	1.68351
9300	-.1712	1.5895	5.0665	1.1828	6.977	1.6920	12.5330	1.69057
9400	-.1360	1.6312	5.0722	1.1843	7.033	1.6992	12.5617	1.69757
9500	-.1015	1.6722	5.0777	1.1860	7.090	1.7062	12.5891	1.70448
9600	-.0678	1.7122	5.0831	1.1881	7.148	1.7131	12.6145	1.71124
9700	-.0349	1.7512	5.0885	1.1898	7.204	1.7199	12.6381	1.71785
9800	-.0027	1.7896	5.0937	1.1915	7.261	1.7265	12.6607	1.72439
9900	.0288	1.8271	5.0988	1.1936	7.318	1.7331	12.6814	1.73078
10000	.0595	1.8638	5.1038	1.1951	7.373	1.7395	12.7004	1.73703
10100	.0926	1.8998	5.1088	1.1969	7.429	1.7459	12.7185	1.74321
10200	.1190	1.9351	5.1136	1.1986	7.484	1.7521	12.7351	1.74925
10300	.1479	1.9697	5.1184	1.2003	7.540	1.7583	12.7509	1.75522
10400	.1762	2.0036	5.1231	1.2025	7.596	1.7643	12.7651	1.76106
10500	.2037	2.0368	5.1277	1.2041	7.650	1.7702	12.7780	1.76676
10600	.2309	2.0695	5.1322	1.2057	7.704	1.7761	12.7902	1.77241
10700	.2573	2.1014	5.1366	1.2077	7.759	1.7818	12.8010	1.77793
10800	.2832	2.1327	5.1410	1.2093	7.813	1.7874	12.8104	1.78331
10900	.3087	2.1636	5.1453	1.2112	7.867	1.7930	12.8194	1.78864
11000	.3336	2.1938	5.1495	1.2131	7.922	1.7984	12.8272	1.79385
11100	.3580	2.2234	5.1537	1.2147	7.975	1.8038	12.8338	1.79894
11200	.3820	2.2525	5.1578	1.2167	8.029	1.8091	12.8400	1.80398
11300	.4053	2.2810	5.1618	1.2188	8.083	1.8142	12.8444	1.80885
11400	.4283	2.3090	5.1658	1.2198	8.134	1.8192	12.8485	1.81366
11500	.4510	2.3366	5.1697	1.2216	8.186	1.8243	12.8523	1.81843
11600	.4730	2.3636	5.1735	1.2236	8.240	1.8292	12.8544	1.82303
11700	.4948	2.3902	5.1773	1.2250	8.291	1.8340	12.8563	1.82758
11800	.5161	2.4164	5.1810	1.2267	8.343	1.8387	12.8574	1.83204
11900	.5371	2.4422	5.1847	1.2283	8.394	1.8434	12.8583	1.83647
12000	.5576	2.4673	5.1884	1.2300	8.446	1.8480	12.8578	1.84073
12100	.5779	2.4923	5.1919	1.2315	8.496	1.8525	12.8572	1.84496
12200	.5977	2.5167	5.1955	1.2327	8.546	1.8570	12.8559	1.84910
12300	.6173	2.5409	5.1990	1.2344	8.597	1.8614	12.8545	1.85320
12400	.6365	2.5645	5.2024	1.2361	8.648	1.8656	12.8518	1.85716
12500	.6554	2.5879	5.2058	1.2375	8.697	1.8699	12.8491	1.86110
12600	.6740	2.6110	5.2091	1.2389	8.746	1.8740	12.8459	1.86495
12700	.6922	2.6336	5.2124	1.2403	8.795	1.8781	12.8422	1.86873
12800	.7102	2.6559	5.2157	1.2414	8.843	1.8821	12.8380	1.87243
12900	.7280	2.6780	5.2190	1.2424	8.891	1.8861	12.8339	1.87611
13000	.7455	2.6997	5.2222	1.2436	8.939	1.8900	12.8295	1.87974
13100	.7627	2.7212	5.2253	1.2449	8.987	1.8938	12.8246	1.88328
13200	.7797	2.7423	5.2284	1.2461	9.035	1.8976	12.8194	1.88676
13300	.7964	2.7632	5.2315	1.2469	9.081	1.9014	12.8140	1.89019
13400	.8130	2.7839	5.2346	1.2482	9.128	1.9050	12.8086	1.89359
13500	.8292	2.8041	5.2376	1.2493	9.175	1.9086	12.8024	1.89690
13600	.8454	2.8243	5.2406	1.2498	9.219	1.9122	12.7965	1.90019
13700	.8613	2.8442	5.2436	1.2506	9.265	1.9157	12.7904	1.90344
13800	.8769	2.8638	5.2466	1.2510	9.308	1.9192	12.7841	1.90662
13900	.8926	2.8833	5.2495	1.2513	9.351	1.9226	12.7782	1.90981
14000	.9079	2.9026	5.2524	1.2528	9.399	1.9260	12.7718	1.91290
14100	.9231	2.9216	5.2553	1.2533	9.442	1.9293	12.7655	1.91602
14200	.9382	2.9405	5.2581	1.2532	9.483	1.9327	12.7592	1.91909
14300	.9531	2.9592	5.2609	1.2538	9.527	1.9359	12.7529	1.92211
14400	.9678	2.9777	5.2638	1.2539	9.569	1.9391	12.7466	1.92510
14500	.9824	2.9960	5.2666	1.2544	9.612	1.9423	12.7402	1.92806
14600	.9969	3.0141	5.2693	1.2547	9.654	1.9454	12.7338	1.93098
14700	1.0113	3.0322	5.2721	1.2549	9.695	1.9485	12.7279	1.93392

14800	1.0255	3.0499	5.2748	1.2550	9.736	1.9515	12.7215	1.93678
14900	1.0396	3.0677	5.2775	1.2546	9.775	1.9546	12.7156	1.93965
15000	1.0536	3.0853	5.2802	1.2543	9.814	1.9576	12.7098	1.94250

S/R= 45.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
1800	-6.8429	-6.0124	3.9368	1.1019	2.307	1.0264	4.8032	1.02642
1900	-6.5456	-5.6849	4.0039	1.0995	2.387	1.0427	5.3103	1.04265
2000	-6.2368	-5.3461	4.0678	1.0969	2.468	1.0614	5.8451	1.06135
2100	-5.9340	-5.0140	4.1261	1.0977	2.553	1.0813	6.3661	1.08129
2200	-5.6482	-4.7000	4.1780	1.1008	2.641	1.1015	6.8483	1.10146
2300	-5.3866	-4.4114	4.2234	1.1060	2.731	1.1210	7.2721	1.12103
2400	-5.1533	-4.1526	4.2626	1.1135	2.822	1.1393	7.6282	1.13933
2500	-4.9509	-3.9262	4.2961	1.1239	2.914	1.1558	7.9094	1.15576
2600	-4.7803	-3.7333	4.3241	1.1383	3.009	1.1698	8.1115	1.16982
2700	-4.6411	-3.5736	4.3470	1.1579	3.107	1.1811	8.2347	1.18111
2800	-4.5302	-3.4438	4.3657	1.1831	3.210	1.1897	8.2889	1.18966
2900	-4.4424	-3.3385	4.3808	1.2122	3.315	1.1958	8.2870	1.19575
3000	-4.3714	-3.2513	4.3934	1.2408	3.418	1.1999	8.2469	1.19993
3100	-4.3115	-3.1761	4.4044	1.2629	3.509	1.2028	8.1858	1.20281
3200	-4.2580	-3.1081	4.4145	1.2746	3.585	1.2049	8.1153	1.20489
3300	-4.2077	-3.0438	4.4241	1.2755	3.644	1.2066	8.0452	1.20655
3400	-4.1583	-2.9808	4.4336	1.2674	3.690	1.2081	7.9814	1.20809
3500	-4.1079	-2.9173	4.4432	1.2529	3.724	1.2097	7.9273	1.20970
3600	-4.0552	-2.8517	4.4533	1.2352	3.753	1.2116	7.8876	1.21155
3700	-3.9991	-2.7829	4.4638	1.2166	3.780	1.2136	7.8636	1.21378
3800	-3.9386	-2.7098	4.4752	1.1989	3.807	1.2165	7.8587	1.21652
3900	-3.8732	-2.6320	4.4872	1.1831	3.837	1.2199	7.8730	1.21986
4000	-3.8026	-2.5490	4.5000	1.1695	3.869	1.2239	7.9064	1.22386
4100	-3.7268	-2.4608	4.5137	1.1583	3.906	1.2286	7.9596	1.22856
4200	-3.6462	-2.3678	4.5280	1.1492	3.946	1.2340	8.0305	1.23398
4300	-3.5610	-2.2702	4.5430	1.1421	3.991	1.2401	8.1188	1.24010
4400	-3.4723	-2.1692	4.5583	1.1367	4.038	1.2469	8.2200	1.24687
4500	-3.3805	-2.0650	4.5741	1.1324	4.088	1.2543	8.3343	1.25425
4600	-3.2866	-1.9588	4.5900	1.1294	4.141	1.2622	8.4572	1.26217
4700	-3.1911	-1.8512	4.6060	1.1271	4.195	1.2706	8.5877	1.27056
4800	-3.0948	-1.7427	4.6220	1.1254	4.251	1.2794	8.7241	1.27940
4900	-2.9981	-1.6339	4.6379	1.1232	4.306	1.2886	8.8645	1.28858
5000	-2.9000	-1.5239	4.6538	1.1227	4.365	1.2980	9.0122	1.29797
5100	-2.8042	-1.4163	4.6692	1.1236	4.427	1.3077	9.1551	1.30770
5200	-2.7094	-1.3098	4.6844	1.1237	4.487	1.3176	9.2980	1.31763
5300	-2.6158	-1.2045	4.6993	1.1240	4.548	1.3278	9.4405	1.32776
5400	-2.5235	-1.1008	4.7138	1.1245	4.609	1.3380	9.5810	1.33800
5500	-2.4328	-.9987	4.7280	1.1252	4.671	1.3484	9.7200	1.34838
5600	-2.3439	-.8987	4.7419	1.1259	4.733	1.3588	9.8555	1.35879
5700	-2.2565	-.8003	4.7554	1.1268	4.796	1.3693	9.9886	1.36927
5800	-2.1711	-.7039	4.7686	1.1277	4.858	1.3798	10.1188	1.37981
5900	-2.0873	-.6094	4.7814	1.1288	4.921	1.3904	10.2462	1.39038
6000	-2.0055	-.5171	4.7939	1.1300	4.984	1.4009	10.3692	1.40091
6100	-1.9257	-.4269	4.8061	1.1314	5.047	1.4115	10.4888	1.41142
6200	-1.8479	-.3388	4.8179	1.1327	5.110	1.4219	10.6050	1.42191
6300	-1.7719	-.2527	4.8294	1.1341	5.173	1.4324	10.7174	1.43236
6400	-1.6980	-.1688	4.8406	1.1355	5.236	1.4427	10.8250	1.44269
6500	-1.6258	-.0867	4.8515	1.1368	5.299	1.4531	10.9301	1.45302
6600	-1.5554	-.0066	4.8622	1.1384	5.362	1.4633	11.0316	1.46328
6700	-1.4869	.0713	4.8725	1.1398	5.425	1.4735	11.1287	1.47342
6800	-1.4199	.1478	4.8826	1.1412	5.487	1.4836	11.2230	1.48351
6900	-1.3549	.2221	4.8924	1.1428	5.550	1.4936	11.3133	1.49348
7000	-1.2912	.2949	4.9020	1.1443	5.612	1.5035	11.4010	1.50341
7100	-1.2293	.3657	4.9114	1.1460	5.675	1.5133	11.4850	1.51321
7200	-1.1690	.4349	4.9205	1.1477	5.737	1.5230	11.5657	1.52291
7300	-1.1104	.5022	4.9294	1.1491	5.798	1.5326	11.6426	1.53245
7400	-1.0529	.5683	4.9381	1.1505	5.860	1.5421	11.7173	1.54195
7500	-.9971	.6326	4.9465	1.1523	5.921	1.5515	11.7883	1.55129

7600	-.9426	.6954	4.9548	1.1541	5.983	1.5608	11.8569	1.56054
7700	-.8896	.7566	4.9628	1.1559	6.045	1.5699	11.9220	1.56964
7800	-.8379	.8164	4.9707	1.1573	6.105	1.5789	11.9845	1.57863
7900	-.7874	.8749	4.9784	1.1588	6.165	1.5879	12.0446	1.58752
8000	-.7381	.9321	4.9860	1.1606	6.226	1.5967	12.1026	1.59631
8100	-.6901	.9878	4.9933	1.1622	6.287	1.6054	12.1574	1.60494
8200	-.6433	1.0423	5.0005	1.1640	6.347	1.6140	12.2100	1.61347
8300	-.5976	1.0955	5.0076	1.1658	6.407	1.6224	12.2597	1.62183
8400	-.5531	1.1475	5.0145	1.1672	6.466	1.6307	12.3075	1.63011
8500	-.5094	1.1984	5.0212	1.1688	6.525	1.6389	12.3533	1.63826
8600	-.4669	1.2481	5.0278	1.1709	6.585	1.6470	12.3964	1.64626
8700	-.4256	1.2965	5.0342	1.1727	6.645	1.6549	12.4369	1.65411
8800	-.3852	1.3440	5.0406	1.1741	6.703	1.6626	12.4758	1.66186
8900	-.3456	1.3905	5.0468	1.1758	6.761	1.6705	12.5132	1.66952
9000	-.3070	1.4359	5.0528	1.1777	6.820	1.6781	12.5481	1.67702
9100	-.2693	1.4804	5.0588	1.1794	6.878	1.6856	12.5817	1.68442
9200	-.2325	1.5238	5.0646	1.1814	6.937	1.6929	12.6130	1.69168
9300	-.1966	1.5662	5.0703	1.1831	6.994	1.7001	12.6419	1.69876
9400	-.1615	1.6078	5.0759	1.1846	7.051	1.7073	12.6698	1.70578
9500	-.1270	1.6486	5.0814	1.1863	7.108	1.7143	12.6965	1.71269
9600	-.0934	1.6885	5.0868	1.1884	7.166	1.7212	12.7211	1.71947
9700	-.0607	1.7275	5.0921	1.1901	7.222	1.7280	12.7439	1.72609
9800	-.0286	1.7657	5.0973	1.1918	7.279	1.7347	12.7656	1.73263
9900	.0028	1.8031	5.1024	1.1940	7.336	1.7412	12.7855	1.73902
10000	.0333	1.8396	5.1073	1.1956	7.392	1.7476	12.8036	1.74528
10100	.0634	1.8756	5.1122	1.1973	7.448	1.7539	12.8208	1.75145
10200	.0927	1.9107	5.1171	1.1991	7.503	1.7602	12.8365	1.75749
10300	.1214	1.9452	5.1218	1.2008	7.558	1.7663	12.8514	1.76345
10400	.1495	1.9790	5.1264	1.2030	7.615	1.7723	12.8647	1.76928
10500	.1770	2.0120	5.1310	1.2046	7.669	1.7782	12.8766	1.77497
10600	.2039	2.0445	5.1355	1.2062	7.723	1.7840	12.8879	1.78060
10700	.2303	2.0763	5.1399	1.2082	7.778	1.7897	12.8978	1.78610
10800	.2561	2.1075	5.1442	1.2099	7.832	1.7953	12.9062	1.79146
10900	.2814	2.1382	5.1485	1.2117	7.886	1.8008	12.9143	1.79678
11000	.3062	2.1682	5.1527	1.2136	7.941	1.8062	12.9210	1.80196
11100	.3304	2.1976	5.1568	1.2153	7.994	1.8115	12.9266	1.80704
11200	.3543	2.2266	5.1609	1.2173	8.048	1.8166	12.9319	1.81205
11300	.3775	2.2549	5.1649	1.2194	8.102	1.8218	12.9353	1.81689
11400	.4003	2.2828	5.1688	1.2204	8.153	1.8269	12.9385	1.82168
11500	.4228	2.3103	5.1727	1.2222	8.205	1.8319	12.9413	1.82642
11600	.4447	2.3371	5.1765	1.2242	8.259	1.8367	12.9425	1.83099
11700	.4663	2.3635	5.1802	1.2257	8.310	1.8414	12.9434	1.83551
11800	.4875	2.3895	5.1839	1.2273	8.361	1.8461	12.9435	1.83994
11900	.5084	2.4152	5.1876	1.2289	8.413	1.8508	12.9434	1.84433
12000	.5287	2.4402	5.1912	1.2307	8.465	1.8553	12.9419	1.84855
12100	.5488	2.4649	5.1947	1.2321	8.515	1.8597	12.9404	1.85275
12200	.5686	2.4892	5.1982	1.2333	8.564	1.8641	12.9381	1.85685
12300	.5881	2.5133	5.2017	1.2349	8.615	1.8684	12.9359	1.86093
12400	.6071	2.5368	5.2051	1.2367	8.666	1.8726	12.9323	1.86486
12500	.6259	2.5600	5.2085	1.2380	8.715	1.8768	12.9288	1.86876
12600	.6443	2.5829	5.2118	1.2394	8.764	1.8809	12.9247	1.87258
12700	.6624	2.6054	5.2151	1.2408	8.813	1.8849	12.9201	1.87633
12800	.6803	2.6275	5.2183	1.2419	8.861	1.8888	12.9150	1.87999
12900	.6980	2.6495	5.2215	1.2429	8.908	1.8927	12.9101	1.88364
13000	.7153	2.6711	5.2247	1.2441	8.956	1.8966	12.9048	1.88722
13100	.7325	2.6924	5.2278	1.2453	9.004	1.9004	12.8991	1.89074
13200	.7493	2.7135	5.2309	1.2465	9.051	1.9041	12.8930	1.89418
13300	.7660	2.7342	5.2340	1.2472	9.097	1.9077	12.8868	1.89758
13400	.7825	2.7548	5.2370	1.2483	9.144	1.9113	12.8807	1.90095
13500	.7986	2.7749	5.2400	1.2495	9.191	1.9149	12.8739	1.90425
13600	.8147	2.7950	5.2430	1.2500	9.235	1.9184	12.8675	1.90751
13700	.8305	2.8147	5.2460	1.2508	9.280	1.9218	12.8605	1.91073
13800	.8461	2.8343	5.2489	1.2512	9.324	1.9252	12.8535	1.91388
13900	.8616	2.8537	5.2518	1.2515	9.366	1.9286	12.8468	1.91705
14000	.8769	2.8728	5.2547	1.2529	9.413	1.9319	12.8398	1.92010
14100	.8920	2.8918	5.2575	1.2534	9.457	1.9351	12.8327	1.92320

14200	.9070	2.9105	5.2604	1.2532	9.498	1.9384	12.8259	1.92625
14300	.9218	2.9291	5.2632	1.2537	9.541	1.9416	12.8189	1.92924
14400	.9365	2.9476	5.2660	1.2539	9.582	1.9447	12.8119	1.93222
14500	.9510	2.9658	5.2688	1.2543	9.625	1.9478	12.8050	1.93516
14600	.9654	2.9838	5.2715	1.2545	9.666	1.9508	12.7981	1.93806
14700	.9798	3.0018	5.2742	1.2546	9.707	1.9539	12.7916	1.94099
14800	.9939	3.0196	5.2770	1.2547	9.748	1.9569	12.7848	1.94384
14900	1.0080	3.0372	5.2797	1.2544	9.787	1.9598	12.7784	1.94671
15000	1.0219	3.0548	5.2824	1.2540	9.826	1.9628	12.7721	1.94954

S/R= 45.8

T	LCG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
1800	-6.9029	-6.0718	3.9422	1.1002	2.308	1.0282	4.8628	1.02817
1900	-6.5984	-5.7366	4.0100	1.0981	2.388	1.0450	5.3859	1.04499
2000	-6.2844	-5.3925	4.0742	1.0961	2.470	1.0642	5.9315	1.06418
2100	-5.9784	-5.0571	4.1324	1.0972	2.556	1.0845	6.4585	1.08447
2200	-5.6911	-4.7415	4.1840	1.1007	2.645	1.1049	6.9427	1.10486
2300	-5.4295	-4.4529	4.2289	1.1062	2.735	1.1245	7.3649	1.12453
2400	-5.1975	-4.1954	4.2676	1.1142	2.827	1.1428	7.7157	1.14279
2500	-4.9976	-3.9717	4.3004	1.1254	2.920	1.1590	7.9883	1.15902
2600	-4.8306	-3.7825	4.3277	1.1409	3.016	1.1727	8.1787	1.17273
2700	-4.6957	-3.6273	4.3498	1.1620	3.116	1.1836	8.2884	1.18356
2800	-4.5891	-3.5019	4.3678	1.1888	3.221	1.1916	8.3294	1.19160
2900	-4.5050	-3.4006	4.3823	1.2191	3.327	1.1972	8.3160	1.19721
3000	-4.4367	-3.3162	4.3945	1.2474	3.428	1.2010	8.2674	1.20101
3100	-4.3786	-3.2429	4.4052	1.2680	3.517	1.2036	8.2008	1.20362
3200	-4.3261	-3.1759	4.4151	1.2772	3.589	1.2055	8.1272	1.20553
3300	-4.2761	-3.1120	4.4246	1.2755	3.645	1.2071	8.0557	1.20710
3400	-4.2265	-3.0489	4.4341	1.2653	3.687	1.2086	7.9921	1.20860
3500	-4.1755	-2.9847	4.4439	1.2493	3.720	1.2102	7.9394	1.21023
3600	-4.1218	-2.9181	4.4541	1.2307	3.748	1.2121	7.9023	1.21214
3700	-4.0643	-2.8479	4.4648	1.2117	3.773	1.2145	7.8819	1.21448
3800	-4.0021	-2.7730	4.4764	1.1940	3.801	1.2174	7.8818	1.21738
3900	-3.9347	-2.6931	4.4888	1.1785	3.831	1.2209	7.9013	1.22091
4000	-3.8618	-2.6077	4.5019	1.1654	3.864	1.2251	7.9406	1.22513
4100	-3.7836	-2.5171	4.5159	1.1546	3.902	1.2301	8.0002	1.23007
4200	-3.7005	-2.4215	4.5305	1.1460	3.944	1.2358	8.0778	1.23575
4300	-3.6129	-2.3214	4.5458	1.1393	3.989	1.2422	8.1726	1.24215
4400	-3.5218	-2.2179	4.5615	1.1342	4.038	1.2492	8.2801	1.24920
4500	-3.4277	-2.1113	4.5775	1.1303	4.089	1.2569	8.4004	1.25685
4600	-3.3316	-2.0029	4.5937	1.1275	4.142	1.2650	8.5290	1.26504
4700	-3.2342	-1.8932	4.6099	1.1254	4.197	1.2737	8.6647	1.27371
4800	-3.1360	-1.7827	4.6260	1.1239	4.254	1.2828	8.8058	1.28280
4900	-3.0376	-1.6722	4.6421	1.1220	4.310	1.2922	8.9506	1.29223
5000	-2.9381	-1.5607	4.6581	1.1215	4.369	1.3019	9.1021	1.30186
5100	-2.8409	-1.4517	4.6736	1.1226	4.432	1.3118	9.2485	1.31180
5200	-2.7449	-1.3438	4.6889	1.1228	4.493	1.3220	9.3946	1.32195
5300	-2.6501	-1.2374	4.7038	1.1232	4.554	1.3323	9.5398	1.33228
5400	-2.5569	-1.1326	4.7184	1.1237	4.616	1.3427	9.6829	1.34272
5500	-2.4652	-1.0295	4.7327	1.1245	4.678	1.3533	9.8242	1.35329
5600	-2.3754	-.9286	4.7465	1.1253	4.741	1.3639	9.9617	1.36388
5700	-2.2873	-.8294	4.7601	1.1262	4.804	1.3746	10.0966	1.37453
5800	-2.2012	-.7324	4.7732	1.1272	4.866	1.3852	10.2283	1.38523
5900	-2.1168	-.6372	4.7861	1.1283	4.930	1.3960	10.3571	1.39596
6000	-2.0345	-.5443	4.7986	1.1296	4.993	1.4067	10.4814	1.40664
6100	-1.9542	-.4535	4.8107	1.1310	5.057	1.4173	10.6021	1.41730
6200	-1.8759	-.3649	4.8226	1.1323	5.120	1.4280	10.7192	1.42792
6300	-1.7995	-.2784	4.8341	1.1337	5.183	1.4385	10.8325	1.43851
6400	-1.7252	-.1941	4.8452	1.1352	5.247	1.4490	10.9407	1.44896
6500	-1.6527	-.1117	4.8561	1.1365	5.310	1.4595	11.0464	1.45941
6600	-1.5819	-.0313	4.8668	1.1381	5.373	1.4698	11.1484	1.46979
6700	-1.5132	.0470	4.8771	1.1396	5.436	1.4801	11.2459	1.48004
6800	-1.4460	.1237	4.8871	1.1410	5.499	1.4903	11.3405	1.49024
6900	-1.3807	.1982	4.8969	1.1426	5.562	1.5004	11.4311	1.50031

7000	-1.3168	.2713	4.9065	1.1441	5.624	1.5104	11.5189	1.51034
7100	-1.2548	.3422	4.9158	1.1459	5.687	1.5203	11.6030	1.52024
7200	-1.1943	.4116	4.9249	1.1475	5.750	1.5302	11.6837	1.53002
7300	-1.1356	.4791	4.9338	1.1489	5.811	1.5398	11.7606	1.53965
7400	-1.0780	.5453	4.9424	1.1505	5.873	1.5494	11.8352	1.54923
7500	-1.0221	.6097	4.9508	1.1522	5.935	1.5588	11.9062	1.55865
7600	-.9675	.6726	4.9591	1.1540	5.997	1.5682	11.9745	1.56797
7700	-.9145	.7338	4.9671	1.1558	6.059	1.5774	12.0394	1.57714
7800	-.8627	.7937	4.9749	1.1573	6.120	1.5865	12.1016	1.58620
7900	-.8122	.8522	4.9826	1.1588	6.180	1.5955	12.1614	1.59515
8000	-.7629	.9094	4.9901	1.1606	6.241	1.6044	12.2190	1.60400
8100	-.7149	.9651	4.9974	1.1623	6.302	1.6131	12.2733	1.61269
8200	-.6680	1.0196	5.0046	1.1640	6.362	1.6217	12.3256	1.62127
8300	-.6224	1.0728	5.0116	1.1659	6.423	1.6302	12.3747	1.62968
8400	-.5778	1.1248	5.0185	1.1673	6.482	1.6386	12.4220	1.63800
8500	-.5343	1.1757	5.0252	1.1690	6.541	1.6468	12.4673	1.64620
8600	-.4918	1.2253	5.0317	1.1710	6.602	1.6549	12.5097	1.65423
8700	-.4505	1.2737	5.0382	1.1728	6.661	1.6629	12.5496	1.66212
8800	-.4102	1.3211	5.0444	1.1743	6.719	1.6707	12.5880	1.66990
8900	-.3706	1.3675	5.0506	1.1760	6.778	1.6785	12.6247	1.67759
9000	-.3321	1.4128	5.0566	1.1779	6.837	1.6861	12.6589	1.68511
9100	-.2945	1.4573	5.0626	1.1797	6.895	1.6936	12.6917	1.69254
9200	-.2578	1.5006	5.0684	1.1817	6.954	1.7010	12.7222	1.69981
9300	-.2220	1.5429	5.0740	1.1834	7.012	1.7082	12.7504	1.70691
9400	-.1870	1.5844	5.0796	1.1849	7.068	1.7154	12.7775	1.71393
9500	-.1526	1.6251	5.0851	1.1867	7.126	1.7224	12.8034	1.72086
9600	-.1191	1.6649	5.0904	1.1888	7.184	1.7293	12.8271	1.72764
9700	-.0865	1.7037	5.0956	1.1905	7.240	1.7361	12.8491	1.73427
9800	-.0545	1.7418	5.1008	1.1923	7.297	1.7427	12.8699	1.74081
9900	-.0233	1.7791	5.1059	1.1944	7.355	1.7493	12.8889	1.74720
10000	.0072	1.8155	5.1108	1.1960	7.410	1.7556	12.9060	1.75345
10100	.0371	1.8512	5.1157	1.1978	7.466	1.7620	12.9224	1.75962
10200	.0662	1.8862	5.1204	1.1996	7.522	1.7681	12.9371	1.76565
10300	.0949	1.9206	5.1251	1.2013	7.577	1.7743	12.9510	1.77160
10400	.1228	1.9542	5.1298	1.2036	7.634	1.7803	12.9634	1.77741
10500	.1501	1.9871	5.1343	1.2052	7.688	1.7861	12.9744	1.78309
10600	.1769	2.0194	5.1387	1.2068	7.742	1.7919	12.9846	1.78870
10700	.2032	2.0511	5.1431	1.2088	7.797	1.7976	12.9935	1.79418
10800	.2288	2.0821	5.1474	1.2105	7.851	1.8031	13.0010	1.79952
10900	.2540	2.1126	5.1516	1.2123	7.905	1.8086	13.0080	1.80481
11000	.2786	2.1425	5.1558	1.2143	7.960	1.8139	13.0138	1.80997
11100	.3027	2.1717	5.1599	1.2160	8.013	1.8192	13.0184	1.81502
11200	.3264	2.2006	5.1639	1.2179	8.067	1.8244	13.0227	1.82000
11300	.3494	2.2287	5.1679	1.2200	8.121	1.8294	13.0251	1.82481
11400	.3721	2.2564	5.1718	1.2211	8.171	1.8344	13.0272	1.82956
11500	.3945	2.2837	5.1756	1.2228	8.224	1.8393	13.0291	1.83428
11600	.4163	2.3104	5.1794	1.2248	8.277	1.8441	13.0293	1.83882
11700	.4377	2.3367	5.1831	1.2264	8.329	1.8488	13.0292	1.84330
11800	.4588	2.3625	5.1868	1.2280	8.380	1.8534	13.0283	1.84770
11900	.4795	2.3879	5.1904	1.2296	8.431	1.8580	13.0273	1.85204
12000	.4997	2.4128	5.1940	1.2314	8.483	1.8624	13.0248	1.85624
12100	.5197	2.4374	5.1975	1.2327	8.533	1.8668	13.0222	1.86039
12200	.5392	2.4615	5.2009	1.2339	8.582	1.8711	13.0190	1.86446
12300	.5586	2.4854	5.2044	1.2356	8.633	1.8754	13.0158	1.86850
12400	.5775	2.5088	5.2078	1.2373	8.684	1.8795	13.0114	1.87239
12500	.5962	2.5319	5.2111	1.2385	8.733	1.8836	13.0070	1.87627
12600	.6145	2.5546	5.2144	1.2399	8.782	1.8877	13.0021	1.88005
12700	.6325	2.5770	5.2176	1.2413	8.831	1.8916	12.9966	1.88376
12800	.6502	2.5990	5.2208	1.2425	8.878	1.8954	12.9906	1.88739
12900	.6678	2.6208	5.2240	1.2434	8.926	1.8993	12.9848	1.89100
13000	.6850	2.6423	5.2272	1.2446	8.973	1.9031	12.9787	1.89454
13100	.7021	2.6635	5.2303	1.2458	9.021	1.9068	12.9721	1.89802
13200	.7188	2.6844	5.2334	1.2469	9.068	1.9104	12.9653	1.90143
13300	.7353	2.7050	5.2364	1.2476	9.113	1.9140	12.9582	1.90479
13400	.7517	2.7254	5.2394	1.2487	9.160	1.9175	12.9513	1.90813
13500	.7678	2.7455	5.2424	1.2497	9.206	1.9210	12.9438	1.91139

13600	.7837	2.7654	5.2454	1.2501	9.250	1.9244	12.9365	1.91463
13700	.7995	2.7851	5.2483	1.2508	9.294	1.9278	12.9292	1.91784
13800	.8150	2.8045	5.2512	1.2514	9.339	1.9311	12.9215	1.92096
13900	.8304	2.8239	5.2541	1.2517	9.381	1.9344	12.9141	1.92410
14000	.8457	2.8429	5.2569	1.2530	9.428	1.9376	12.9065	1.92713
14100	.8607	2.8617	5.2598	1.2535	9.471	1.9408	12.8987	1.93020
14200	.8756	2.8804	5.2626	1.2532	9.511	1.9440	12.8912	1.93322
14300	.8903	2.8989	5.2654	1.2537	9.554	1.9471	12.8836	1.93619
14400	.9050	2.9173	5.2682	1.2539	9.596	1.9502	12.8761	1.93914
14500	.9194	2.9354	5.2709	1.2542	9.638	1.9532	12.8686	1.94207
14600	.9338	2.9534	5.2736	1.2543	9.679	1.9562	12.8611	1.94495
14700	.9481	2.9713	5.2764	1.2544	9.719	1.9592	12.8541	1.94786
14800	.9622	2.9890	5.2791	1.2544	9.760	1.9621	12.8468	1.95070
14900	.9762	3.0066	5.2818	1.2540	9.798	1.9650	12.8400	1.95356
15000	.9901	3.0241	5.2844	1.2536	9.837	1.9678	12.8332	1.95639

S/R= 46.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
1800	-6.9619	-6.1300	3.9477	1.0986	2.308	1.0300	4.9249	1.03000
1900	-6.6502	-5.7874	4.0162	1.0959	2.389	1.0474	5.4635	1.04741
2000	-6.3313	-5.4382	4.0806	1.0953	2.472	1.0671	6.0194	1.06706
2100	-6.0223	-5.0997	4.1386	1.0968	2.560	1.0877	6.5520	1.08768
2200	-5.7337	-4.7828	4.1898	1.1006	2.649	1.1083	7.0376	1.10828
2300	-5.4723	-4.4944	4.2343	1.1055	2.740	1.1280	7.4574	1.12803
2400	-5.2418	-4.2385	4.2724	1.1150	2.832	1.1462	7.8022	1.14622
2500	-5.0448	-4.0177	4.3046	1.1270	2.926	1.1622	8.0653	1.16222
2600	-4.8817	-3.8326	4.3311	1.1437	3.023	1.1755	8.2433	1.17554
2700	-4.7513	-3.6820	4.3525	1.1664	3.125	1.1859	8.3393	1.18587
2800	-4.6489	-3.5611	4.3697	1.1950	3.231	1.1934	8.3668	1.19339
2900	-4.5684	-3.4635	4.3837	1.2261	3.338	1.1985	8.3424	1.19854
3000	-4.5027	-3.3818	4.3955	1.2539	3.439	1.2020	8.2860	1.20199
3100	-4.4461	-3.3101	4.4059	1.2725	3.525	1.2044	8.2145	1.20435
3200	-4.3943	-3.2440	4.4157	1.2791	3.593	1.2061	8.1381	1.20611
3300	-4.3446	-3.1803	4.4252	1.2750	3.645	1.2076	8.0658	1.20761
3400	-4.2947	-3.1169	4.4347	1.2627	3.684	1.2091	8.0028	1.20909
3500	-4.2430	-3.0520	4.4445	1.2454	3.715	1.2108	7.9518	1.21075
3600	-4.1882	-2.9843	4.4549	1.2261	3.741	1.2127	7.9176	1.21274
3700	-4.1292	-2.9125	4.4659	1.2058	3.767	1.2152	7.9011	1.21520
3800	-4.0651	-2.8357	4.4777	1.1892	3.794	1.2183	7.9059	1.21826
3900	-3.9956	-2.7536	4.4904	1.1740	3.825	1.2220	7.9310	1.22199
4000	-3.9204	-2.6659	4.5039	1.1613	3.860	1.2264	7.9766	1.22644
4100	-3.8397	-2.5726	4.5182	1.1510	3.899	1.2316	8.0428	1.23164
4200	-3.7541	-2.4744	4.5332	1.1429	3.941	1.2376	8.1270	1.23759
4300	-3.6640	-2.3717	4.5488	1.1366	3.988	1.2443	8.2285	1.24427
4400	-3.5705	-2.2657	4.5647	1.1319	4.037	1.2516	8.3423	1.25160
4500	-3.4741	-2.1568	4.5810	1.1283	4.089	1.2595	8.4687	1.25954
4600	-3.3759	-2.0462	4.5974	1.1258	4.144	1.2680	8.6028	1.26800
4700	-3.2765	-1.9344	4.6138	1.1239	4.200	1.2769	8.7437	1.27693
4800	-3.1765	-1.8221	4.6301	1.1226	4.257	1.2863	8.8895	1.28627
4900	-3.0765	-1.7099	4.6463	1.1208	4.314	1.2960	9.0385	1.29595
5000	-2.9755	-1.5963	4.6625	1.1205	4.374	1.3058	9.1938	1.30531
5100	-2.8770	-1.4863	4.6781	1.1216	4.437	1.3160	9.3436	1.31598
5200	-2.7798	-1.3772	4.6934	1.1219	4.498	1.3264	9.4927	1.32634
5300	-2.6839	-1.2697	4.7084	1.1224	4.560	1.3369	9.6407	1.33687
5400	-2.5896	-1.1634	4.7230	1.1230	4.623	1.3475	9.7862	1.34751
5500	-2.4970	-1.0598	4.7373	1.1238	4.685	1.3583	9.9296	1.35826
5600	-2.4065	-0.9580	4.7512	1.1247	4.748	1.3690	10.0691	1.36902
5700	-2.3176	-0.8581	4.7647	1.1256	4.812	1.3799	10.2057	1.37984
5800	-2.2309	-0.7603	4.7779	1.1267	4.875	1.3907	10.3389	1.39070
5900	-2.1458	-0.6645	4.7908	1.1278	4.938	1.4016	10.4691	1.40159
6000	-2.0630	-0.5711	4.8032	1.1291	5.002	1.4124	10.5945	1.41242
6100	-1.9822	-0.4798	4.8154	1.1306	5.066	1.4232	10.7163	1.42322
6200	-1.9035	-0.3907	4.8272	1.1320	5.130	1.4340	10.8342	1.43398
6300	-1.8267	-0.3038	4.8387	1.1334	5.194	1.4447	10.9483	1.44469

6400	-1.7521	-.2191	4.8498	1.1348	5.257	1.4553	11.0572	1.45527
6500	-1.6792	-.1364	4.8607	1.1362	5.321	1.4659	11.1634	1.46584
6600	-1.6082	-.0556	4.8713	1.1379	5.385	1.4764	11.2658	1.47633
6700	-1.5392	.0229	4.8816	1.1393	5.448	1.4868	11.3637	1.48669
6800	-1.4718	.0998	4.8916	1.1408	5.511	1.4971	11.4585	1.49700
6900	-1.4063	.1746	4.9014	1.1424	5.574	1.5073	11.5493	1.50717
7000	-1.3422	.2479	4.9110	1.1440	5.637	1.5174	11.6373	1.51729
7100	-1.2801	.3190	4.9202	1.1457	5.700	1.5274	11.7215	1.52728
7200	-1.2194	.3885	4.9293	1.1474	5.763	1.5373	11.8022	1.53715
7300	-1.1606	.4561	4.9381	1.1488	5.825	1.5470	11.8789	1.54687
7400	-1.1029	.5224	4.9467	1.1504	5.887	1.5567	11.9534	1.55652
7500	-1.0469	.5869	4.9551	1.1521	5.949	1.5662	12.0242	1.56602
7600	-.9923	.6499	4.9633	1.1539	6.011	1.5756	12.0923	1.57541
7700	-.9392	.7111	4.9713	1.1558	6.073	1.5849	12.1569	1.58465
7800	-.8874	.7710	4.9791	1.1573	6.134	1.5940	12.2188	1.59377
7900	-.8369	.8296	4.9868	1.1588	6.195	1.6031	12.2783	1.60278
8000	-.7875	.8868	4.9942	1.1606	6.256	1.6120	12.3354	1.61169
8100	-.7395	.9426	5.0015	1.1624	6.317	1.6208	12.3893	1.62043
8200	-.6927	.9971	5.0087	1.1641	6.378	1.6295	12.4411	1.62906
8300	-.6471	1.0502	5.0156	1.1660	6.438	1.6380	12.4897	1.63752
8400	-.6026	1.1021	5.0225	1.1675	6.498	1.6464	12.5364	1.64587
8500	-.5590	1.1530	5.0291	1.1691	6.557	1.6547	12.5811	1.65411
8600	-.5166	1.2026	5.0357	1.1712	6.618	1.6629	12.6229	1.66219
8700	-.4754	1.2509	5.0420	1.1730	6.677	1.6708	12.6622	1.67010
8800	-.4351	1.2982	5.0483	1.1745	6.736	1.6787	12.6998	1.67791
8900	-.3957	1.3446	5.0544	1.1763	6.795	1.6865	12.7358	1.68562
9000	-.3572	1.3898	5.0604	1.1782	6.854	1.6941	12.7692	1.69317
9100	-.3196	1.4341	5.0663	1.1800	6.912	1.7017	12.8013	1.70062
9200	-.2830	1.4774	5.0721	1.1820	6.971	1.7090	12.8311	1.70790
9300	-.2474	1.5196	5.0777	1.1838	7.029	1.7162	12.8584	1.71502
9400	-.2125	1.5609	5.0832	1.1853	7.086	1.7234	12.8846	1.72205
9500	-.1782	1.6015	5.0886	1.1871	7.144	1.7304	12.9096	1.72898
9600	-.1449	1.6412	5.0940	1.1892	7.202	1.7373	12.9325	1.73576
9700	-.1124	1.6798	5.0992	1.1909	7.258	1.7441	12.9536	1.74239
9800	-.0805	1.7178	5.1043	1.1927	7.315	1.7507	12.9735	1.74893
9900	-.0494	1.7549	5.1093	1.1949	7.373	1.7573	12.9915	1.75532
10000	-.0191	1.7912	5.1142	1.1965	7.428	1.7636	13.0077	1.76156
10100	.0107	1.8268	5.1190	1.1983	7.484	1.7699	13.0231	1.76771
10200	.0397	1.8616	5.1238	1.2001	7.540	1.7761	13.0368	1.77373
10300	.0682	1.8958	5.1284	1.2019	7.596	1.7822	13.0498	1.77967
10400	.0960	1.9293	5.1330	1.2041	7.652	1.7881	13.0612	1.78546
10500	.1231	1.9620	5.1375	1.2058	7.707	1.7939	13.0711	1.79112
10600	.1498	1.9942	5.1419	1.2074	7.761	1.7997	13.0803	1.79670
10700	.1759	2.0257	5.1463	1.2094	7.816	1.8053	13.0882	1.80216
10800	.2014	2.0565	5.1505	1.2112	7.870	1.8108	13.0947	1.80748
10900	.2264	2.0869	5.1547	1.2129	7.924	1.8163	13.1007	1.81274
11000	.2509	2.1166	5.1588	1.2149	7.979	1.8216	13.1054	1.81787
11100	.2748	2.1457	5.1629	1.2167	8.032	1.8268	13.1090	1.82288
11200	.2983	2.1743	5.1669	1.2187	8.086	1.8319	13.1122	1.82783
11300	.3212	2.2022	5.1708	1.2207	8.140	1.8369	13.1136	1.83260
11400	.3438	2.2298	5.1747	1.2218	8.190	1.8418	13.1147	1.83732
11500	.3660	2.2570	5.1785	1.2235	8.243	1.8467	13.1155	1.84200
11600	.3876	2.2834	5.1822	1.2255	8.296	1.8514	13.1147	1.84651
11700	.4090	2.3096	5.1859	1.2271	8.348	1.8560	13.1136	1.85096
11800	.4298	2.3352	5.1895	1.2287	8.399	1.8606	13.1117	1.85531
11900	.4504	2.3605	5.1931	1.2302	8.450	1.8651	13.1097	1.85962
12000	.4705	2.3852	5.1967	1.2321	8.502	1.8695	13.1062	1.86377
12100	.4903	2.4096	5.2002	1.2334	8.552	1.8738	13.1027	1.86788
12200	.5097	2.4336	5.2036	1.2346	8.600	1.8780	13.0985	1.87191
12300	.5289	2.4574	5.2070	1.2363	8.651	1.8822	13.0943	1.87591
12400	.5477	2.4806	5.2103	1.2380	8.702	1.8863	13.0890	1.87976
12500	.5662	2.5035	5.2136	1.2391	8.750	1.8903	13.0837	1.88359
12600	.5845	2.5261	5.2169	1.2404	8.799	1.8943	13.0779	1.88734
12700	.6024	2.5483	5.2201	1.2418	8.848	1.8982	13.0717	1.89102
12800	.6200	2.5702	5.2233	1.2430	8.896	1.9019	13.0648	1.89461
12900	.6374	2.5919	5.2265	1.2440	8.943	1.9057	13.0581	1.89818

13000	.6545	2.6132	5.2296	1.2450	8.990	1.9094	13.0511	1.90169
13100	.6714	2.6343	5.2327	1.2462	9.037	1.9130	13.0437	1.90513
13200	.6881	2.6550	5.2357	1.2473	9.084	1.9166	13.0361	1.90850
13300	.7045	2.6755	5.2387	1.2479	9.129	1.9201	13.0282	1.91183
13400	.7208	2.6958	5.2417	1.2490	9.175	1.9235	13.0206	1.91513
13500	.7367	2.7158	5.2447	1.2500	9.221	1.9269	13.0123	1.91836
13600	.7526	2.7356	5.2476	1.2503	9.265	1.9303	13.0043	1.92156
13700	.7683	2.7552	5.2505	1.2509	9.309	1.9336	12.9962	1.92474
13800	.7837	2.7746	5.2534	1.2515	9.353	1.9369	12.9880	1.92784
13900	.7991	2.7938	5.2563	1.2517	9.395	1.9401	12.9801	1.93097
14000	.8143	2.8128	5.2591	1.2530	9.442	1.9433	12.9718	1.93398
14100	.8292	2.8315	5.2619	1.2536	9.485	1.9464	12.9635	1.93702
14200	.8440	2.8501	5.2647	1.2532	9.525	1.9495	12.9553	1.94001
14300	.8587	2.8685	5.2675	1.2536	9.567	1.9525	12.9471	1.94296
14400	.8733	2.8868	5.2703	1.2539	9.609	1.9555	12.9390	1.94589
14500	.8877	2.9048	5.2730	1.2541	9.651	1.9585	12.9310	1.94879
14600	.9020	2.9227	5.2757	1.2541	9.691	1.9614	12.9229	1.95166
14700	.9162	2.9406	5.2784	1.2542	9.731	1.9643	12.9154	1.95455
14800	.9303	2.9582	5.2811	1.2541	9.771	1.9672	12.9076	1.95738
14900	.9443	2.9758	5.2838	1.2537	9.810	1.9700	12.9003	1.96022
15000	.9582	2.9932	5.2865	1.2534	9.848	1.9724	12.8931	1.96304

S/R= 46.2

T	LCG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
1900	-6.7010	-5.8373	4.0225	1.0943	2.389	1.0499	5.5432	1.04968
2000	-6.3774	-5.4632	4.0870	1.0946	2.475	1.0700	6.1088	1.06998
2100	-6.0657	-5.1419	4.1448	1.0965	2.563	1.0909	6.6463	1.09092
2200	-5.7761	-4.8238	4.1957	1.1006	2.653	1.1117	7.1327	1.11171
2300	-5.5151	-4.5359	4.2396	1.1069	2.745	1.1315	7.5494	1.13151
2400	-5.2865	-4.2819	4.2772	1.1160	2.838	1.1496	7.8876	1.14960
2500	-5.0925	-4.0643	4.3086	1.1288	2.932	1.1653	8.1404	1.16533
2600	-4.9336	-3.8835	4.3343	1.1468	3.031	1.1782	8.3054	1.17824
2700	-4.8077	-3.7377	4.3550	1.1713	3.135	1.1881	8.3871	1.18806
2800	-4.7097	-3.6213	4.3715	1.2015	3.242	1.1950	8.4013	1.19504
2900	-4.6326	-3.5272	4.3849	1.2333	3.350	1.1998	8.3665	1.19975
3000	-4.5692	-3.4490	4.3963	1.2601	3.448	1.2029	8.3028	1.20287
3100	-4.5139	-3.3777	4.4066	1.2765	3.531	1.2050	8.2269	1.20502
3200	-4.4628	-3.3123	4.4162	1.2804	3.596	1.2067	8.1484	1.20665
3300	-4.4132	-3.2487	4.4257	1.2738	3.644	1.2081	8.0756	1.20809
3400	-4.3629	-3.1849	4.4353	1.2597	3.681	1.2096	8.0134	1.20957
3500	-4.3104	-3.1192	4.4452	1.2412	3.709	1.2113	7.9645	1.21127
3600	-4.2543	-3.0502	4.4558	1.2213	3.735	1.2134	7.9335	1.21335
3700	-4.1937	-2.9767	4.4670	1.2018	3.760	1.2160	7.9213	1.21595
3800	-4.1277	-2.8980	4.4791	1.1844	3.788	1.2192	7.9313	1.21918
3900	-4.0559	-2.8135	4.4921	1.1697	3.820	1.2231	7.9623	1.22312
4000	-3.9783	-2.7233	4.5059	1.1574	3.855	1.2278	8.0144	1.22781
4100	-3.8951	-2.6274	4.5206	1.1476	3.895	1.2333	8.0874	1.23327
4200	-3.8069	-2.5265	4.5359	1.1399	3.939	1.2395	8.1784	1.23950
4300	-3.7143	-2.4213	4.5518	1.1341	3.987	1.2465	8.2865	1.24647
4400	-3.6184	-2.3127	4.5681	1.1297	4.037	1.2541	8.4067	1.25408
4500	-3.5197	-2.2015	4.5846	1.1264	4.090	1.2623	8.5391	1.26230
4600	-3.4194	-2.0886	4.6012	1.1241	4.146	1.2710	8.6787	1.27103
4700	-3.3181	-1.9748	4.6178	1.1224	4.202	1.2802	8.8246	1.28023
4800	-3.2163	-1.8607	4.6343	1.1213	4.261	1.2898	8.9750	1.28982
4900	-3.1147	-1.7463	4.6506	1.1197	4.318	1.2998	9.1282	1.29974
5000	-3.0123	-1.6322	4.6669	1.1195	4.379	1.3098	9.2871	1.30983
5100	-2.9125	-1.5204	4.6826	1.1207	4.442	1.3202	9.4402	1.32022
5200	-2.8140	-1.4101	4.6979	1.1211	4.504	1.3308	9.5923	1.33079
5300	-2.7171	-1.3013	4.7130	1.1216	4.567	1.3415	9.7430	1.34153
5400	-2.6219	-1.1945	4.7276	1.1223	4.629	1.3524	9.8908	1.35235
5500	-2.5284	-1.0896	4.7419	1.1232	4.693	1.3633	10.0364	1.36328
5600	-2.4371	-0.9870	4.7558	1.1241	4.756	1.3742	10.1777	1.37422
5700	-2.3475	-0.8863	4.7694	1.1251	4.820	1.3852	10.3159	1.38521
5800	-2.2601	-0.7879	4.7826	1.1262	4.884	1.3962	10.4506	1.39622

5900	-2.1745	-.6914	4.7954	1.1274	4.947	1.4073	10.5820	1.40726
6000	-2.0912	-.5974	4.8079	1.1287	5.012	1.4182	10.7085	1.41823
6100	-2.0099	-.5056	4.8200	1.1302	5.076	1.4292	10.8313	1.42917
6200	-1.9308	-.4161	4.8318	1.1316	5.140	1.4401	10.9501	1.44007
6300	-1.8536	-.3288	4.8433	1.1331	5.204	1.4509	11.0648	1.45091
6400	-1.7787	-.2438	4.8544	1.1345	5.268	1.4617	11.1743	1.46161
6500	-1.7055	-.1607	4.8653	1.1360	5.332	1.4723	11.2810	1.47230
6600	-1.6342	-.0797	4.8758	1.1376	5.396	1.4830	11.3839	1.48290
6700	-1.5650	-.0009	4.8861	1.1391	5.459	1.4934	11.4820	1.49336
6800	-1.4973	.0763	4.8961	1.1406	5.523	1.5038	11.5771	1.50378
6900	-1.4316	.1512	4.9059	1.1422	5.586	1.5141	11.6681	1.51405
7000	-1.3674	.2247	4.9154	1.1438	5.649	1.5244	11.7561	1.52427
7100	-1.3051	.2960	4.9246	1.1456	5.713	1.5344	11.8403	1.53434
7200	-1.2443	.3656	4.9336	1.1473	5.776	1.5444	11.9209	1.54430
7300	-1.1854	.4333	4.9424	1.1487	5.838	1.5542	11.9976	1.55409
7400	-1.1276	.4997	4.9510	1.1503	5.900	1.5640	12.0719	1.56383
7500	-1.0715	.5643	4.9594	1.1521	5.963	1.5736	12.1425	1.57340
7600	-1.0169	.6273	4.9675	1.1539	6.025	1.5831	12.2103	1.58286
7700	-.9638	.6886	4.9755	1.1558	6.088	1.5924	12.2746	1.59217
7800	-.9120	.7486	4.9833	1.1573	6.149	1.6016	12.3361	1.60134
7900	-.8614	.8071	4.9909	1.1589	6.210	1.6107	12.3952	1.61042
8000	-.8120	.8644	4.9983	1.1607	6.271	1.6197	12.4519	1.61937
8100	-.7641	.9201	5.0056	1.1624	6.332	1.6285	12.5053	1.62816
8200	-.7172	.9746	5.0127	1.1642	6.393	1.6373	12.5565	1.63684
8300	-.6717	1.0276	5.0196	1.1661	6.454	1.6458	12.6046	1.64534
8400	-.6272	1.0796	5.0264	1.1676	6.514	1.6543	12.6506	1.65374
8500	-.5837	1.1304	5.0330	1.1693	6.573	1.6626	12.6947	1.66201
8600	-.5414	1.1799	5.0395	1.1714	6.634	1.6707	12.7359	1.67012
8700	-.5002	1.2282	5.0459	1.1732	6.694	1.6787	12.7744	1.67806
8800	-.4600	1.2754	5.0521	1.1748	6.752	1.6867	12.8113	1.68590
8900	-.4206	1.3216	5.0582	1.1765	6.812	1.6945	12.8465	1.69363
9000	-.3823	1.3668	5.0641	1.1784	6.871	1.7021	12.8792	1.70119
9100	-.3448	1.4110	5.0700	1.1803	6.929	1.7096	12.9105	1.70865
9200	-.3083	1.4541	5.0757	1.1823	6.988	1.7170	12.9394	1.71595
9300	-.2728	1.4962	5.0813	1.1841	7.046	1.7242	12.9659	1.72308
9400	-.2379	1.5374	5.0868	1.1857	7.104	1.7314	12.9912	1.73011
9500	-.2038	1.5779	5.0922	1.1875	7.161	1.7384	13.0153	1.73704
9600	-.1706	1.6174	5.0975	1.1896	7.219	1.7453	13.0372	1.74382
9700	-.1382	1.6559	5.1026	1.1913	7.276	1.7520	13.0573	1.75045
9800	-.1065	1.6938	5.1077	1.1932	7.333	1.7587	13.0763	1.75699
9900	-.0756	1.7307	5.1127	1.1954	7.391	1.7652	13.0934	1.76336
10000	-.0454	1.7668	5.1176	1.1970	7.447	1.7715	13.1086	1.76959
10100	-.0158	1.8023	5.1224	1.1989	7.503	1.7778	13.1229	1.77572
10200	.0131	1.8369	5.1271	1.2007	7.558	1.7839	13.1357	1.78172
10300	.0415	1.8710	5.1317	1.2025	7.614	1.7900	13.1476	1.78765
10400	.0691	1.9043	5.1362	1.2047	7.671	1.7959	13.1579	1.79341
10500	.0961	1.9368	5.1407	1.2064	7.725	1.8017	13.1668	1.79905
10600	.1226	1.9688	5.1451	1.2080	7.780	1.8074	13.1750	1.80461
10700	.1485	2.0001	5.1494	1.2101	7.835	1.8130	13.1818	1.81003
10800	.1738	2.0308	5.1536	1.2119	7.889	1.8184	13.1872	1.81532
10900	.1987	2.0610	5.1577	1.2135	7.943	1.8238	13.1921	1.82055
11000	.2230	2.0905	5.1618	1.2156	7.997	1.8291	13.1958	1.82565
11100	.2468	2.1194	5.1658	1.2175	8.051	1.8342	13.1983	1.83063
11200	.2702	2.1479	5.1698	1.2194	8.105	1.8393	13.2005	1.83554
11300	.2929	2.1756	5.1737	1.2214	8.159	1.8442	13.2008	1.84027
11400	.3153	2.2030	5.1775	1.2225	8.209	1.8491	13.2008	1.84495
11500	.3373	2.2300	5.1813	1.2243	8.262	1.8539	13.2005	1.84959
11600	.3588	2.2563	5.1850	1.2263	8.315	1.8585	13.1987	1.85405
11700	.3800	2.2823	5.1887	1.2278	8.366	1.8631	13.1967	1.85846
11800	.4007	2.3077	5.1923	1.2294	8.417	1.8676	13.1938	1.86278
11900	.4212	2.3329	5.1958	1.2309	8.468	1.8721	13.1908	1.86705
12000	.4411	2.3574	5.1993	1.2329	8.520	1.8764	13.1863	1.87116
12100	.4607	2.3817	5.2028	1.2341	8.570	1.8806	13.1818	1.87522
12200	.4800	2.4055	5.2062	1.2353	8.618	1.8848	13.1766	1.87921
12300	.4991	2.4291	5.2095	1.2370	8.669	1.8889	13.1714	1.88316
12400	.5177	2.4521	5.2129	1.2387	8.719	1.8929	13.1651	1.88696

12500	.5361	2.4749	5.2161	1.2397	8.767	1.8969	13.1589	1.89075
12600	.5542	2.4973	5.2194	1.2410	8.816	1.9007	13.1522	1.89446
12700	.5720	2.5194	5.2226	1.2424	8.865	1.9046	13.1450	1.89810
12800	.5895	2.5412	5.2257	1.2434	8.912	1.9083	13.1375	1.90166
12900	.6068	2.5627	5.2289	1.2445	8.959	1.9120	13.1300	1.90520
13000	.6238	2.5839	5.2320	1.2455	9.006	1.9156	13.1222	1.90866
13100	.6406	2.6049	5.2350	1.2466	9.053	1.9192	13.1140	1.91207
13200	.6572	2.6255	5.2380	1.2478	9.100	1.9226	13.1055	1.91540
13300	.6735	2.6458	5.2410	1.2483	9.144	1.9261	13.0969	1.91869
13400	.6897	2.6661	5.2440	1.2494	9.191	1.9295	13.0884	1.92196
13500	.7055	2.6859	5.2469	1.2504	9.237	1.9328	13.0794	1.92514
13600	.7213	2.7056	5.2498	1.2506	9.279	1.9361	13.0707	1.92832
13700	.7369	2.7251	5.2527	1.2511	9.323	1.9393	13.0619	1.93146
13800	.7523	2.7443	5.2556	1.2517	9.367	1.9425	13.0531	1.93454
13900	.7676	2.7635	5.2584	1.2517	9.409	1.9457	13.0445	1.93763
14000	.7827	2.7824	5.2613	1.2529	9.454	1.9488	13.0358	1.94062
14100	.7975	2.8011	5.2641	1.2535	9.498	1.9519	13.0269	1.94365
14200	.8123	2.8196	5.2668	1.2532	9.538	1.9549	13.0182	1.94663
14300	.8270	2.8379	5.2696	1.2535	9.580	1.9579	13.0094	1.94955
14400	.8415	2.8561	5.2723	1.2538	9.622	1.9608	13.0008	1.95246
14500	.8558	2.8741	5.2751	1.2540	9.663	1.9637	12.9922	1.95534
14600	.8700	2.8919	5.2778	1.2539	9.703	1.9665	12.9837	1.95819
14700	.8842	2.9097	5.2805	1.2539	9.743	1.9694	12.9756	1.96106
14800	.8982	2.9273	5.2831	1.2538	9.783	1.9722	12.9674	1.96388
14900	.9122	2.9448	5.2858	1.2533	9.821	1.9750	12.9596	1.96671
15000	.9260	2.9622	5.2884	1.2531	9.860	1.9777	12.9520	1.96952

S/R= 46.4

I	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
1900	-6.7510	-5.8862	4.0289	1.0935	2.391	1.0524	5.6247	1.05241
2000	-6.4229	-5.5275	4.0934	1.0940	2.478	1.0730	6.1995	1.07295
2100	-6.1087	-5.1836	4.1510	1.0962	2.566	1.0942	6.7414	1.09419
2200	-5.8183	-4.8647	4.2014	1.1006	2.657	1.1151	7.2279	1.11514
2300	-5.5580	-4.5774	4.2449	1.1073	2.749	1.1350	7.6410	1.13497
2400	-5.3315	-4.3256	4.2818	1.1170	2.843	1.1529	7.9716	1.15293
2500	-5.1409	-4.1116	4.3125	1.1308	2.939	1.1684	8.2134	1.16836
2600	-4.9863	-3.9353	4.3374	1.1503	3.039	1.1808	8.3646	1.18082
2700	-4.8652	-3.7944	4.3573	1.1766	3.144	1.1901	8.4317	1.19010
2800	-4.7714	-3.6825	4.3731	1.2083	3.254	1.1966	8.4330	1.19656
2900	-4.6975	-3.5917	4.3861	1.2405	3.361	1.2008	8.3882	1.20084
3000	-4.6362	-3.5147	4.3971	1.2660	3.458	1.2037	8.3179	1.20367
3100	-4.5821	-3.4457	4.4072	1.2798	3.537	1.2056	8.2383	1.20562
3200	-4.5315	-3.3807	4.4167	1.2811	3.597	1.2072	8.1581	1.20714
3300	-4.4818	-3.3171	4.4262	1.2721	3.642	1.2085	8.0851	1.20854
3400	-4.4310	-3.2529	4.4359	1.2563	3.676	1.2100	8.0241	1.21003
3500	-4.3775	-3.1862	4.4459	1.2367	3.704	1.2118	7.9776	1.21179
3600	-4.3202	-3.1158	4.4567	1.2164	3.728	1.2140	7.9502	1.21397
3700	-4.2578	-3.0406	4.4682	1.1969	3.754	1.2167	7.9425	1.21671
3800	-4.1897	-2.9597	4.4806	1.1797	3.782	1.2201	7.9580	1.22013
3900	-4.1156	-2.8728	4.4939	1.1654	3.815	1.2243	7.9953	1.22429
4000	-4.0355	-2.7800	4.5081	1.1536	3.851	1.2292	8.0540	1.22923
4100	-3.9497	-2.6814	4.5231	1.1443	3.893	1.2350	8.1339	1.23497
4200	-3.8589	-2.5778	4.5388	1.1371	3.938	1.2415	8.2319	1.24148
4300	-3.7637	-2.4699	4.5550	1.1316	3.986	1.2487	8.3467	1.24873
4400	-3.6654	-2.3589	4.5715	1.1275	4.038	1.2566	8.4733	1.25663
4500	-3.5645	-2.2453	4.5883	1.1245	4.092	1.2651	8.6116	1.26513
4600	-3.4621	-2.1303	4.6051	1.1225	4.148	1.2741	8.7567	1.27414
4700	-3.3589	-2.0145	4.6219	1.1210	4.205	1.2836	8.9075	1.28360
4800	-3.2554	-1.8985	4.6385	1.1200	4.264	1.2934	9.0624	1.29344
4900	-3.1522	-1.7830	4.6549	1.1186	4.323	1.3036	9.2196	1.30360
5000	-3.0484	-1.6670	4.6713	1.1165	4.384	1.3139	9.3821	1.31392
5100	-2.9473	-1.5538	4.6871	1.1198	4.448	1.3245	9.5385	1.32453
5200	-2.8477	-1.4423	4.7025	1.1203	4.510	1.3353	9.6934	1.33530
5300	-2.7497	-1.3325	4.7176	1.1209	4.573	1.3462	9.8467	1.34624

5400	-2.6536	-1.2247	4.7323	1.1216	4.636	1.3572	9.9968	1.35724
5500	-2.5593	-1.1189	4.7466	1.1226	4.700	1.3684	10.1443	1.36836
5600	-2.4672	-1.0154	4.7605	1.1236	4.764	1.3795	10.2874	1.37946
5700	-2.3770	-.9140	4.7740	1.1246	4.828	1.3906	10.4272	1.39062
5800	-2.2889	-.8150	4.7872	1.1257	4.892	1.4018	10.5633	1.40179
5900	-2.2028	-.7179	4.8001	1.1270	4.957	1.4130	10.6959	1.41298
6000	-2.1190	-.6234	4.8125	1.1283	5.021	1.4241	10.8235	1.42409
6100	-2.0373	-.5312	4.8246	1.1298	5.086	1.4352	10.9471	1.43517
6200	-1.9577	-.4412	4.8364	1.1313	5.150	1.4462	11.0667	1.44620
6300	-1.8802	-.3535	4.8479	1.1328	5.215	1.4572	11.1821	1.45716
6400	-1.8049	-.2681	4.8590	1.1343	5.279	1.4680	11.2922	1.46798
6500	-1.7315	-.1848	4.8698	1.1357	5.343	1.4788	11.3993	1.47879
6600	-1.6599	-.1035	4.8803	1.1374	5.407	1.4895	11.5025	1.48950
6700	-1.5905	-.0244	4.8906	1.1389	5.471	1.5001	11.6009	1.50007
6800	-1.5226	.0529	4.9006	1.1404	5.535	1.5106	11.6962	1.51058
6900	-1.4567	.1281	4.9103	1.1421	5.599	1.5210	11.7872	1.52095
7000	-1.3923	.2017	4.9197	1.1437	5.662	1.5313	11.8753	1.53126
7100	-1.3299	.2731	4.9290	1.1455	5.726	1.5415	11.9594	1.54142
7200	-1.2691	.3429	4.9380	1.1472	5.789	1.5516	12.0400	1.55146
7300	-1.2100	.4107	4.9467	1.1486	5.851	1.5615	12.1165	1.56133
7400	-1.1522	.4772	4.9553	1.1503	5.914	1.5713	12.1906	1.57114
7500	-1.0960	.5418	4.9636	1.1521	5.977	1.5810	12.2609	1.58079
7600	-1.0413	.6049	4.9717	1.1539	6.039	1.5905	12.3285	1.59031
7700	-.9882	.6662	4.9796	1.1558	6.102	1.5999	12.3923	1.59968
7800	-.9364	.7262	4.9874	1.1574	6.163	1.6092	12.4534	1.60892
7900	-.8858	.7848	4.9950	1.1589	6.225	1.6183	12.5121	1.61804
8000	-.8364	.8420	5.0024	1.1607	6.286	1.6274	12.5683	1.62705
8100	-.7885	.8977	5.0096	1.1625	6.348	1.6362	12.6211	1.63588
8200	-.7417	.9521	5.0167	1.1643	6.409	1.6450	12.6718	1.64461
8300	-.6962	1.0052	5.0235	1.1662	6.470	1.6536	12.7193	1.65315
8400	-.6517	1.0570	5.0303	1.1678	6.529	1.6621	12.7647	1.66158
8500	-.6083	1.1079	5.0369	1.1695	6.590	1.6704	12.8080	1.66989
8600	-.5661	1.1573	5.0434	1.1716	6.650	1.6786	12.8485	1.67802
8700	-.5250	1.2054	5.0497	1.1735	6.710	1.6866	12.8863	1.68599
8800	-.4848	1.2526	5.0558	1.1750	6.769	1.6946	12.9225	1.69385
8900	-.4456	1.2987	5.0619	1.1768	6.828	1.7024	12.9569	1.70160
9000	-.4074	1.3437	5.0678	1.1787	6.888	1.7100	12.9887	1.70917
9100	-.3700	1.3878	5.0736	1.1806	6.947	1.7176	13.0191	1.71665
9200	-.3336	1.4308	5.0793	1.1827	7.006	1.7250	13.0471	1.72395
9300	-.2982	1.4728	5.0849	1.1845	7.064	1.7322	13.0728	1.73109
9400	-.2635	1.5139	5.0903	1.1861	7.121	1.7393	13.0972	1.73812
9500	-.2295	1.5542	5.0957	1.1879	7.179	1.7463	13.1203	1.74505
9600	-.1964	1.5936	5.1009	1.1901	7.237	1.7532	13.1412	1.75182
9700	-.1642	1.6320	5.1060	1.1918	7.294	1.7599	13.1603	1.75844
9800	-.1326	1.6696	5.1111	1.1937	7.351	1.7666	13.1783	1.76497
9900	-.1018	1.7064	5.1160	1.1959	7.409	1.7730	13.1944	1.77133
10000	-.0718	1.7424	5.1209	1.1976	7.465	1.7793	13.2086	1.77754
10100	-.0423	1.7777	5.1256	1.1995	7.521	1.7856	13.2218	1.78366
10200	-.0136	1.8121	5.1303	1.2013	7.577	1.7917	13.2335	1.78963
10300	.0146	1.8460	5.1349	1.2031	7.632	1.7977	13.2444	1.79553
10400	.0421	1.8791	5.1394	1.2054	7.689	1.8036	13.2536	1.80127
10500	.0689	1.9115	5.1438	1.2071	7.744	1.8093	13.2614	1.80688
10600	.0953	1.9433	5.1481	1.2087	7.798	1.8150	13.2685	1.81241
10700	.1210	1.9744	5.1524	1.2108	7.854	1.8205	13.2742	1.81780
10800	.1461	2.0049	5.1566	1.2126	7.908	1.8259	13.2785	1.82305
10900	.1708	2.0349	5.1607	1.2142	7.961	1.8313	13.2824	1.82824
11000	.1950	2.0642	5.1648	1.2164	8.016	1.8365	13.2850	1.83330
11100	.2186	2.0930	5.1687	1.2183	8.070	1.8416	13.2864	1.83825
11200	.2418	2.1213	5.1727	1.2202	8.124	1.8466	13.2875	1.84312
11300	.2644	2.1488	5.1765	1.2222	8.177	1.8515	13.2867	1.84781
11400	.2866	2.1760	5.1803	1.2233	8.227	1.8563	13.2856	1.85245
11500	.3085	2.2028	5.1840	1.2251	8.280	1.8610	13.2843	1.85703
11600	.3298	2.2289	5.1877	1.2271	8.333	1.8656	13.2814	1.86145
11700	.3508	2.2547	5.1913	1.2286	8.384	1.8701	13.2782	1.86582
11800	.3714	2.2800	5.1949	1.2301	8.435	1.8745	13.2743	1.87009
11900	.3917	2.3050	5.1984	1.2316	8.486	1.8789	13.2704	1.87432

12000	.4115	2.3294	5.2019	1.2337	8.538	1.8832	13.2649	1.87839
12100	.4310	2.3535	5.2053	1.2349	8.527	1.8873	13.2594	1.88241
12200	.4501	2.3771	5.2087	1.2360	8.636	1.8914	13.2533	1.88635
12300	.4690	2.4005	5.2120	1.2378	8.687	1.8955	13.2471	1.89025
12400	.4875	2.4234	5.2153	1.2394	8.737	1.8994	13.2398	1.89401
12500	.5058	2.4460	5.2186	1.2404	8.784	1.9033	13.2326	1.89775
12600	.5237	2.4683	5.2218	1.2417	8.833	1.9071	13.2250	1.90141
12700	.5414	2.4903	5.2249	1.2430	8.882	1.9108	13.2169	1.90500
12800	.5588	2.5119	5.2281	1.2440	8.928	1.9145	13.2085	1.90852
12900	.5760	2.5333	5.2312	1.2449	8.975	1.9181	13.2002	1.91202
13000	.5929	2.5544	5.2342	1.2459	9.022	1.9217	13.1917	1.91546
13100	.6096	2.5752	5.2373	1.2470	9.069	1.9252	13.1828	1.91883
13200	.6261	2.5957	5.2403	1.2482	9.115	1.9286	13.1735	1.92212
13300	.6423	2.6160	5.2432	1.2487	9.160	1.9319	13.1641	1.92537
13400	.6584	2.6361	5.2462	1.2497	9.206	1.9353	13.1549	1.92860
13500	.6741	2.6558	5.2491	1.2507	9.251	1.9385	13.1452	1.93175
13600	.6898	2.6754	5.2520	1.2508	9.294	1.9417	13.1358	1.93490
13700	.7053	2.6948	5.2549	1.2513	9.337	1.9449	13.1264	1.93800
13800	.7206	2.7139	5.2577	1.2519	9.381	1.9460	13.1168	1.94105
13900	.7358	2.7330	5.2605	1.2518	9.422	1.9511	13.1076	1.94411
14000	.7509	2.7518	5.2633	1.2529	9.467	1.9541	13.0983	1.94708
14100	.7657	2.7704	5.2661	1.2535	9.511	1.9572	13.0888	1.95008
14200	.7804	2.7889	5.2689	1.2530	9.550	1.9601	13.0797	1.95304
14300	.7950	2.8072	5.2716	1.2532	9.592	1.9631	13.0705	1.95596
14400	.8095	2.8253	5.2744	1.2537	9.634	1.9660	13.0614	1.95885
14500	.8238	2.8432	5.2771	1.2539	9.675	1.9688	13.0523	1.96171
14600	.8380	2.8610	5.2797	1.2537	9.714	1.9716	13.0433	1.96455
14700	.8521	2.8787	5.2824	1.2537	9.754	1.9744	13.0348	1.96740
14800	.8661	2.8962	5.2851	1.2535	9.794	1.9771	13.0261	1.97020
14900	.8800	2.9137	5.2877	1.2530	9.832	1.9799	13.0179	1.97302
15000	.8938	2.9310	5.2904	1.2528	9.870	1.9826	13.0099	1.97582

S/R= 46.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
1900	-6.8002	-5.9343	4.0352	1.0927	2.393	1.0550	5.7080	1.05500
2000	-6.4678	-5.5711	4.0998	1.0934	2.480	1.0760	6.2914	1.07595
2100	-6.1514	-5.2249	4.1571	1.0959	2.570	1.0975	6.8371	1.09748
2200	-5.8603	-4.9054	4.2071	1.1007	2.661	1.1186	7.3232	1.11858
2300	-5.6010	-4.6191	4.2500	1.1079	2.754	1.1384	7.7319	1.13841
2400	-5.3769	-4.3698	4.2862	1.1182	2.849	1.1562	8.0542	1.15621
2500	-5.1900	-4.1596	4.3162	1.1330	2.946	1.1713	8.2842	1.17130
2600	-5.0401	-3.9882	4.3403	1.1541	3.047	1.1833	8.4209	1.18327
2700	-4.9237	-3.8522	4.3594	1.1822	3.154	1.1920	8.4733	1.19201
2800	-4.8340	-3.7445	4.3746	1.2154	3.265	1.1980	8.4619	1.19796
2900	-4.7630	-3.6569	4.3871	1.2476	3.372	1.2018	8.4078	1.20184
3000	-4.7036	-3.5819	4.3979	1.2714	3.466	1.2044	8.3316	1.20438
3100	-4.6506	-3.5139	4.4078	1.2826	3.541	1.2062	8.2487	1.20617
3200	-4.6003	-3.4494	4.4172	1.2811	3.598	1.2076	8.1672	1.20750
3300	-4.5504	-3.3856	4.4267	1.2700	3.640	1.2090	8.0945	1.20897
3400	-4.4990	-3.3207	4.4365	1.2526	3.672	1.2105	8.0351	1.21048
3500	-4.4445	-3.2530	4.4467	1.2321	3.697	1.2123	7.9913	1.21231
3600	-4.3857	-3.1811	4.4576	1.2113	3.722	1.2146	7.9676	1.21461
3700	-4.3215	-3.1040	4.4694	1.1919	3.747	1.2175	7.9649	1.21751
3800	-4.2512	-3.0208	4.4821	1.1751	3.776	1.2211	7.9862	1.22112
3900	-4.1747	-2.9315	4.4958	1.1613	3.810	1.2255	8.0299	1.22551
4000	-4.0920	-2.8359	4.5103	1.1500	3.848	1.2307	8.0956	1.23072
4100	-4.0035	-2.7346	4.5257	1.1412	3.890	1.2367	8.1825	1.23674
4200	-3.9101	-2.6283	4.5417	1.1344	3.936	1.2435	8.2874	1.24353
4300	-3.8124	-2.5178	4.5582	1.1293	3.986	1.2511	8.4090	1.25108
4400	-3.7117	-2.4042	4.5750	1.1255	4.038	1.2593	8.5420	1.25926
4500	-3.6085	-2.2883	4.5920	1.1228	4.093	1.2680	8.6861	1.26804
4600	-3.5041	-2.1711	4.6090	1.1210	4.150	1.2773	8.8366	1.27733
4700	-3.3990	-2.0534	4.6260	1.1197	4.208	1.2870	8.9923	1.28704
4800	-3.2938	-1.9357	4.6427	1.1189	4.268	1.2971	9.1516	1.29714

4900	-3.1890	-1.8185	4.6593	1.1176	4.327	1.3075	9.3128	1.30753
5000	-3.0839	-1.7011	4.6757	1.1176	4.389	1.3181	9.4788	1.31808
5100	-2.9815	-1.5866	4.6916	1.1190	4.453	1.3289	9.6382	1.32890
5200	-2.8808	-1.4739	4.7071	1.1195	4.516	1.3399	9.7960	1.33988
5300	-2.7818	-1.3631	4.7222	1.1202	4.580	1.3510	9.9517	1.35100
5400	-2.6848	-1.2543	4.7369	1.1210	4.644	1.3622	10.1040	1.36220
5500	-2.5897	-1.1476	4.7512	1.1220	4.708	1.3735	10.2535	1.37349
5600	-2.4969	-1.0435	4.7651	1.1231	4.772	1.3848	10.3982	1.38476
5700	-2.4060	-.9413	4.7787	1.1241	4.837	1.3961	10.5396	1.39608
5800	-2.3174	-.8417	4.7919	1.1253	4.901	1.4074	10.6769	1.40740
5900	-2.2307	-.7441	4.8047	1.1266	4.966	1.4187	10.8107	1.41874
6000	-2.1464	-.6491	4.8171	1.1280	5.031	1.4300	10.9393	1.42999
6100	-2.0643	-.5563	4.8292	1.1295	5.096	1.4412	11.0637	1.44120
6200	-1.9843	-.4660	4.8410	1.1310	5.161	1.4524	11.1841	1.45236
6300	-1.9065	-.3779	4.8524	1.1325	5.225	1.4635	11.3000	1.46344
6400	-1.8309	-.2922	4.8635	1.1340	5.290	1.4744	11.4106	1.47438
6500	-1.7571	-.2086	4.8743	1.1355	5.354	1.4853	11.5181	1.48530
6600	-1.6854	-.1270	4.8848	1.1372	5.419	1.4962	11.6216	1.49612
6700	-1.6157	-.0477	4.8950	1.1387	5.483	1.5069	11.7203	1.50679
6800	-1.5476	.0299	4.9050	1.1403	5.547	1.5175	11.8157	1.51741
6900	-1.4816	.1052	4.9146	1.1419	5.611	1.5279	11.9067	1.52787
7000	-1.4171	.1789	4.9241	1.1436	5.675	1.5383	11.9949	1.53827
7100	-1.3546	.2505	4.9333	1.1454	5.739	1.5486	12.0789	1.54852
7200	-1.2936	.3204	4.9422	1.1471	5.802	1.5587	12.1593	1.55863
7300	-1.2344	.3883	4.9510	1.1486	5.865	1.5687	12.2356	1.56859
7400	-1.1765	.4548	4.9595	1.1503	5.928	1.5786	12.3095	1.57846
7500	-1.1204	.5195	4.9678	1.1521	5.991	1.5883	12.3795	1.58818
7600	-1.0656	.5826	4.9759	1.1539	6.054	1.5980	12.4467	1.59777
7700	-1.0125	.6440	4.9838	1.1558	6.116	1.6074	12.5102	1.60719
7800	-.9606	.7040	4.9915	1.1574	6.178	1.6167	12.5708	1.61649
7900	-.9101	.7625	4.9990	1.1590	6.239	1.6259	12.6289	1.62566
8000	-.8608	.8197	5.0064	1.1608	6.301	1.6350	12.6847	1.63472
8100	-.8128	.8754	5.0136	1.1627	6.363	1.6439	12.7369	1.64360
8200	-.7661	.9298	5.0206	1.1645	6.424	1.6527	12.7869	1.65236
8300	-.7206	.9828	5.0274	1.1664	6.485	1.6614	12.8338	1.66094
8400	-.6762	1.0346	5.0341	1.1680	6.545	1.6699	12.8785	1.66941
8500	-.6329	1.0853	5.0407	1.1697	6.606	1.6782	12.9212	1.67774
8600	-.5907	1.1346	5.0471	1.1718	6.667	1.6865	12.9608	1.68590
8700	-.5497	1.1827	5.0534	1.1737	6.727	1.6945	12.9979	1.69389
8800	-.5097	1.2297	5.0595	1.1753	6.786	1.7024	13.0332	1.70177
8900	-.4705	1.2758	5.0656	1.1771	6.845	1.7103	13.0668	1.70953
9000	-.4324	1.3207	5.0714	1.1791	6.904	1.7179	13.0977	1.71712
9100	-.3952	1.3647	5.0772	1.1810	6.964	1.7255	13.1272	1.72460
9200	-.3589	1.4075	5.0829	1.1830	7.023	1.7329	13.1543	1.73191
9300	-.3236	1.4493	5.0884	1.1849	7.081	1.7401	13.1790	1.73904
9400	-.2890	1.4903	5.0938	1.1865	7.138	1.7472	13.2024	1.74608
9500	-.2552	1.5305	5.0991	1.1884	7.196	1.7542	13.2245	1.75300
9600	-.2223	1.5697	5.1043	1.1906	7.255	1.7610	13.2445	1.75976
9700	-.1902	1.6079	5.1094	1.1923	7.312	1.7678	13.2625	1.76636
9800	-.1587	1.6454	5.1144	1.1942	7.369	1.7744	13.2795	1.77287
9900	-.1281	1.6820	5.1193	1.1965	7.427	1.7808	13.2945	1.77922
10000	-.0982	1.7178	5.1241	1.1982	7.483	1.7871	13.3076	1.78541
10100	-.0690	1.7529	5.1288	1.2001	7.539	1.7933	13.3198	1.79150
10200	-.0404	1.7872	5.1334	1.2019	7.595	1.7994	13.3304	1.79745
10300	-.0124	1.8209	5.1380	1.2038	7.651	1.8054	13.3401	1.80332
10400	.0149	1.8538	5.1425	1.2061	7.708	1.8112	13.3483	1.80903
10500	.0416	1.8860	5.1468	1.2078	7.762	1.8169	13.3549	1.81461
10600	.0678	1.9176	5.1511	1.2094	7.817	1.8225	13.3609	1.82010
10700	.0933	1.9485	5.1554	1.2116	7.872	1.8280	13.3654	1.82546
10800	.1183	1.9788	5.1595	1.2134	7.926	1.8333	13.3686	1.83067
10900	.1428	2.0086	5.1636	1.2151	7.980	1.8386	13.3713	1.83582
11000	.1668	2.0377	5.1676	1.2172	8.035	1.8438	13.3728	1.84083
11100	.1902	2.0663	5.1716	1.2190	8.088	1.8488	13.3732	1.84574
11200	.2133	2.0944	5.1755	1.2210	8.142	1.8538	13.3731	1.85057
11300	.2357	2.1218	5.1793	1.2230	8.196	1.8586	13.3712	1.85521
11400	.2577	2.1488	5.1830	1.2241	8.246	1.8633	13.3691	1.85980

11500	.2795	2.1754	5.1867	1.2260	8.299	1.8680	13.3666	1.86434
11600	.3006	2.2013	5.1904	1.2280	8.352	1.8725	13.3626	1.86871
11700	.3214	2.2269	5.1939	1.2295	8.403	1.8769	13.3583	1.87303
11800	.3418	2.2520	5.1975	1.2309	8.453	1.8813	13.3534	1.87724
11900	.3620	2.2768	5.2010	1.2324	8.504	1.8856	13.3483	1.88142
12000	.3816	2.3011	5.2044	1.2344	8.556	1.8898	13.3420	1.88545
12100	.4010	2.3250	5.2078	1.2355	8.605	1.8939	13.3356	1.88943
12200	.4200	2.3485	5.2111	1.2367	8.653	1.8979	13.3284	1.89332
12300	.438E	2.3717	5.2145	1.2386	8.704	1.9019	13.3213	1.89717
12400	.4571	2.3945	5.2177	1.2401	8.754	1.9057	13.3130	1.90068
12500	.4752	2.4169	5.2209	1.2410	8.801	1.9096	13.3049	1.90458
12600	.4931	2.4391	5.2241	1.2423	8.850	1.9133	13.2963	1.90819
12700	.5106	2.4609	5.2272	1.2437	8.898	1.9169	13.2874	1.91173
12800	.5279	2.4823	5.2304	1.2445	8.944	1.9205	13.2781	1.91521
12900	.5450	2.5036	5.2334	1.2454	8.991	1.9241	13.2689	1.91866
13000	.5618	2.5246	5.2365	1.2463	9.037	1.9276	13.2596	1.92206
13100	.5784	2.5453	5.2395	1.2473	9.083	1.9310	13.2499	1.92539
13200	.5948	2.5657	5.2425	1.2484	9.130	1.9344	13.2401	1.92867
13300	.6109	2.5859	5.2454	1.2490	9.175	1.9377	13.2300	1.93188
13400	.6269	2.6058	5.2483	1.2500	9.220	1.9409	13.2201	1.93508
13500	.6426	2.6255	5.2512	1.2509	9.266	1.9441	13.2097	1.93819
13600	.6582	2.6450	5.2541	1.2511	9.308	1.9472	13.1996	1.94130
13700	.6736	2.6643	5.2570	1.2515	9.351	1.9503	13.1895	1.94437
13800	.6888	2.6833	5.2598	1.2520	9.395	1.9534	13.1793	1.94738
13900	.7040	2.7023	5.2626	1.2518	9.435	1.9564	13.1695	1.95042
14000	.7189	2.7210	5.2654	1.2528	9.480	1.9594	13.1596	1.95336
14100	.7337	2.7395	5.2681	1.2535	9.524	1.9624	13.1496	1.95634
14200	.7484	2.7579	5.2709	1.2530	9.562	1.9653	13.1399	1.95927
14300	.7629	2.7762	5.2736	1.2530	9.603	1.9682	13.1302	1.96217
14400	.7773	2.7942	5.2763	1.2534	9.645	1.9710	13.1207	1.96505
14500	.7916	2.8121	5.2790	1.2535	9.686	1.9738	13.1113	1.96791
14600	.8058	2.8299	5.2817	1.2533	9.725	1.9765	13.1019	1.97073
14700	.8199	2.8476	5.2844	1.2534	9.765	1.9793	13.0930	1.97357
14800	.8338	2.8650	5.2870	1.2531	9.804	1.9820	13.0839	1.97636
14900	.8477	2.8824	5.2896	1.2526	9.842	1.9846	13.0753	1.97917
15000	.8615	2.8997	5.2923	1.2525	9.881	1.9873	13.0669	1.98196

S/R= 46.8

I	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z ₀
1900	-6.8485	-5.9816	4.0417	1.0920	2.395	1.0576	5.7931	1.05764
2000	-6.5121	-5.6142	4.1062	1.0929	2.483	1.0790	6.3846	1.07900
2100	-6.1936	-5.2659	4.1632	1.0957	2.574	1.1008	6.9334	1.10079
2200	-5.9023	-4.9460	4.2127	1.1008	2.666	1.1220	7.4185	1.12202
2300	-5.6441	-4.6609	4.2550	1.1085	2.759	1.1418	7.8220	1.14182
2400	-5.4227	-4.4144	4.2906	1.1196	2.854	1.1594	8.1352	1.15942
2500	-5.2399	-4.2084	4.3198	1.1356	2.952	1.1741	8.3524	1.17414
2600	-5.0947	-4.0420	4.3431	1.1582	3.056	1.1856	8.4741	1.18559
2700	-4.9831	-3.9110	4.3614	1.1883	3.165	1.1938	8.5118	1.19378
2800	-4.8974	-3.8075	4.3760	1.2227	3.277	1.1992	8.4881	1.19923
2900	-4.8292	-3.7228	4.3880	1.2545	3.383	1.2027	8.4255	1.20273
3000	-4.7715	-3.6495	4.3985	1.2763	3.474	1.2050	8.3440	1.20503
3100	-4.7193	-3.5825	4.4083	1.2847	3.545	1.2067	8.2584	1.20667
3200	-4.6692	-3.5181	4.4177	1.2806	3.598	1.2060	8.1760	1.20803
3300	-4.6190	-3.4541	4.4272	1.2674	3.637	1.2094	8.1038	1.20938
3400	-4.5669	-3.3884	4.4371	1.2485	3.666	1.2109	8.0463	1.21092
3500	-4.5112	-3.3195	4.4475	1.2272	3.691	1.2128	8.0055	1.21284
3600	-4.4508	-3.2460	4.4586	1.2063	3.715	1.2153	7.9860	1.21527
3700	-4.3847	-3.1669	4.4707	1.1870	3.741	1.2183	7.9885	1.21833
3800	-4.3121	-3.0814	4.4837	1.1706	3.770	1.2222	8.0158	1.22216
3900	-4.2331	-2.9894	4.4977	1.1573	3.805	1.2268	8.0663	1.22679
4000	-4.1477	-2.8911	4.5126	1.1465	3.844	1.2323	8.1391	1.23226
4100	-4.0565	-2.7870	4.5284	1.1382	3.888	1.2386	8.2332	1.23857
4200	-3.9605	-2.6780	4.5447	1.1318	3.935	1.2457	8.3452	1.24566
4300	-3.8602	-2.5648	4.5615	1.1271	3.986	1.2535	8.4735	1.25350

4400	-3.7571	-2.4488	4.5786	1.1236	4.039	1.2620	8.6127	1.26197
4500	-3.6517	-2.3305	4.5959	1.1212	4.095	1.2710	8.7628	1.27103
4600	-3.5453	-2.2112	4.6131	1.1196	4.153	1.2806	8.9185	1.28059
4700	-3.4383	-2.0916	4.6301	1.1184	4.212	1.2906	9.0790	1.29056
4800	-3.3315	-1.9721	4.6470	1.1178	4.272	1.3009	9.2426	1.30090
4900	-3.2252	-1.8534	4.6637	1.1166	4.332	1.3115	9.4076	1.31153
5000	-3.1187	-1.7346	4.6802	1.1168	4.394	1.3223	9.5770	1.32230
5100	-3.0152	-1.6188	4.6961	1.1182	4.459	1.3333	9.7395	1.33333
5200	-2.9134	-1.5050	4.7116	1.1188	4.523	1.3445	9.8999	1.34451
5300	-2.8135	-1.3931	4.7268	1.1196	4.587	1.3558	10.0580	1.35583
5400	-2.7155	-1.2835	4.7415	1.1204	4.651	1.3672	10.2124	1.36720
5500	-2.6196	-1.1760	4.7559	1.1215	4.716	1.3787	10.3638	1.37867
5600	-2.5261	-1.0710	4.7698	1.1226	4.780	1.3901	10.5101	1.39011
5700	-2.4346	-.9683	4.7833	1.1237	4.845	1.4016	10.6529	1.40158
5800	-2.3454	-.8680	4.7965	1.1249	4.910	1.4131	10.7915	1.41306
5900	-2.2582	-.7698	4.8093	1.1262	4.975	1.4245	10.9264	1.42454
6000	-2.1735	-.6743	4.8217	1.1276	5.040	1.4359	11.0559	1.43593
6100	-2.0909	-.5812	4.8338	1.1292	5.106	1.4473	11.1811	1.44727
6200	-2.0106	-.4904	4.8456	1.1307	5.171	1.4586	11.3021	1.45856
6300	-1.9325	-.4020	4.8570	1.1322	5.236	1.4698	11.4186	1.46976
6400	-1.8566	-.3160	4.8680	1.1338	5.301	1.4809	11.5296	1.48082
6500	-1.7826	-.2321	4.8788	1.1353	5.365	1.4919	11.6375	1.49185
6600	-1.7106	-.1503	4.8893	1.1370	5.431	1.5028	11.7412	1.50277
6700	-1.6407	-.0708	4.8994	1.1385	5.495	1.5136	11.8401	1.51355
6800	-1.5724	.0070	4.9094	1.1402	5.559	1.5243	11.9356	1.52425
6900	-1.5063	.0825	4.9190	1.1418	5.623	1.5349	12.0267	1.53481
7000	-1.4416	.1563	4.9284	1.1435	5.687	1.5454	12.1148	1.54529
7100	-1.3790	.2281	4.9376	1.1453	5.752	1.5557	12.1987	1.55562
7200	-1.3179	.2980	4.9465	1.1470	5.815	1.5659	12.2789	1.56582
7300	-1.2587	.3660	4.9552	1.1485	5.878	1.5760	12.3550	1.57585
7400	-1.2008	.4326	4.9637	1.1502	5.941	1.5859	12.4286	1.58579
7500	-1.1446	.4973	4.9719	1.1521	6.005	1.5957	12.4982	1.59557
7600	-1.0898	.5605	4.9800	1.1539	6.068	1.6054	12.5650	1.60522
7700	-1.0366	.6218	4.9878	1.1558	6.131	1.6149	12.6280	1.61471
7800	-.9848	.6818	4.9955	1.1575	6.193	1.6243	12.6882	1.62405
7900	-.9343	.7403	5.0030	1.1591	6.254	1.6335	12.7458	1.63328
8000	-.8850	.7975	5.0103	1.1609	6.316	1.6427	12.8009	1.64239
8100	-.8371	.8532	5.0175	1.1628	6.378	1.6516	12.8525	1.65130
8200	-.7904	.9075	5.0245	1.1647	6.440	1.6605	12.9019	1.66010
8300	-.7450	.9604	5.0313	1.1666	6.501	1.6691	12.9480	1.66871
8400	-.7007	1.0121	5.0380	1.1682	6.561	1.6776	12.9921	1.67721
8500	-.6574	1.0627	5.0445	1.1700	6.622	1.6860	13.0339	1.68557
8600	-.6153	1.1120	5.0509	1.1721	6.683	1.6943	13.0728	1.69374
8700	-.5745	1.1600	5.0571	1.1740	6.743	1.7023	13.1090	1.70175
8800	-.5345	1.2069	5.0632	1.1757	6.802	1.7103	13.1435	1.70965
8900	-.4955	1.2528	5.0692	1.1775	6.862	1.7181	13.1762	1.71742
9000	-.4575	1.2976	5.0750	1.1794	6.921	1.7258	13.2062	1.72501
9100	-.4204	1.3414	5.0808	1.1814	6.981	1.7333	13.2347	1.73250
9200	-.3842	1.3841	5.0864	1.1835	7.040	1.7407	13.2608	1.73950
9300	-.3491	1.4258	5.0918	1.1854	7.098	1.7479	13.2845	1.74693
9400	-.3147	1.4666	5.0972	1.1870	7.156	1.7550	13.3070	1.75397
9500	-.2810	1.5066	5.1025	1.1889	7.214	1.7620	13.3280	1.76088
9600	-.2482	1.5456	5.1077	1.1912	7.273	1.7688	13.3470	1.76762
9700	-.2163	1.5837	5.1127	1.1929	7.330	1.7755	13.3639	1.77421
9800	-.1850	1.6210	5.1177	1.1948	7.387	1.7821	13.3797	1.78070
9900	-.1545	1.6575	5.1225	1.1971	7.445	1.7885	13.3936	1.78703
10000	-.1248	1.6930	5.1273	1.1988	7.501	1.7948	13.4056	1.79319
10100	-.0957	1.7280	5.1320	1.2008	7.558	1.8009	13.4167	1.79926
10200	-.0673	1.7621	5.1366	1.2026	7.613	1.8070	13.4261	1.80517
10300	-.0395	1.7956	5.1411	1.2045	7.669	1.8129	13.4347	1.81101
10400	-.0124	1.8283	5.1455	1.2068	7.726	1.8187	13.4417	1.81666
10500	.0141	1.8603	5.1498	1.2085	7.781	1.8244	13.4473	1.82223
10600	.0401	1.8917	5.1541	1.2102	7.835	1.8299	13.4520	1.82768
10700	.0655	1.9224	5.1583	1.2124	7.891	1.8354	13.4554	1.83299
10800	.0903	1.9525	5.1624	1.2142	7.945	1.8406	13.4574	1.83816
10900	.1146	1.9821	5.1664	1.2159	7.998	1.8459	13.4589	1.84326

11000	.1384	2.0111	5.1704	1.2181	8.053	1.8510	13.4593	1.84823
11100	.1617	2.0394	5.1743	1.2198	8.106	1.8559	13.4584	1.85309
11200	.1845	2.0673	5.1782	1.2218	8.160	1.8608	13.4573	1.85787
11300	.2068	2.0945	5.1819	1.2238	8.214	1.8656	13.4544	1.86247
11400	.2287	2.1213	5.1857	1.2249	8.264	1.8702	13.4511	1.86701
11500	.2502	2.1477	5.1893	1.2269	8.317	1.8748	13.4474	1.87150
11600	.2712	2.1735	5.1929	1.2289	8.370	1.8793	13.4423	1.87592
11700	.2918	2.1989	5.1965	1.2304	8.421	1.8836	13.4370	1.88008
11800	.3121	2.2238	5.2000	1.2317	8.471	1.8879	13.4310	1.88424
11900	.3321	2.2484	5.2035	1.2333	8.522	1.8922	13.4248	1.88837
12000	.3516	2.2725	5.2069	1.2352	8.573	1.8963	13.4174	1.89234
12100	.3708	2.2963	5.2102	1.2362	8.622	1.9003	13.4100	1.89627
12200	.3897	2.3196	5.2135	1.2374	8.670	1.9043	13.4020	1.90013
12300	.4083	2.3427	5.2168	1.2393	8.721	1.9082	13.3939	1.90393
12400	.4265	2.3653	5.2200	1.2409	8.771	1.9120	13.3847	1.90759
12500	.4445	2.3876	5.2232	1.2417	8.818	1.9157	13.3757	1.91123
12600	.4622	2.4096	5.2264	1.2430	8.866	1.9193	13.3662	1.91480
12700	.4796	2.4312	5.2295	1.2444	8.914	1.9229	13.3564	1.91830
12800	.4967	2.4526	5.2326	1.2451	8.960	1.9264	13.3462	1.92172
12900	.5137	2.4737	5.2356	1.2460	9.006	1.9299	13.3362	1.92513
13000	.5305	2.4946	5.2387	1.2469	9.053	1.9333	13.3260	1.92848
13100	.5469	2.5151	5.2416	1.2477	9.098	1.9367	13.3156	1.93177
13200	.5632	2.5354	5.2446	1.2488	9.145	1.9400	13.3050	1.93501
13300	.5793	2.5555	5.2475	1.2492	9.188	1.9432	13.2943	1.93819
13400	.5952	2.5754	5.2504	1.2502	9.234	1.9464	13.2838	1.94137
13500	.6108	2.5949	5.2533	1.2511	9.279	1.9495	13.2728	1.94445
13600	.6263	2.6143	5.2562	1.2512	9.321	1.9526	13.2620	1.94752
13700	.6417	2.6335	5.2590	1.2516	9.364	1.9557	13.2513	1.95056
13800	.6568	2.6525	5.2618	1.2522	9.408	1.9587	13.2405	1.95355
13900	.6719	2.6714	5.2646	1.2518	9.448	1.9617	13.2301	1.95655
14000	.6868	2.6901	5.2674	1.2527	9.492	1.9645	13.2197	1.95947
14100	.7015	2.7085	5.2701	1.2535	9.536	1.9675	13.2092	1.96242
14200	.7162	2.7268	5.2728	1.2529	9.574	1.9703	13.1990	1.96533
14300	.7307	2.7450	5.2755	1.2529	9.615	1.9731	13.1888	1.96821
14400	.7450	2.7630	5.2782	1.2532	9.656	1.9759	13.1789	1.97108
14500	.7593	2.7809	5.2809	1.2532	9.697	1.9787	13.1690	1.97392
14600	.7734	2.7986	5.2836	1.2529	9.735	1.9814	13.1593	1.97673
14700	.7875	2.8162	5.2863	1.2530	9.776	1.9841	13.1501	1.97957
14800	.8014	2.8337	5.2889	1.2527	9.814	1.9867	13.1407	1.98236
14900	.8153	2.8510	5.2915	1.2522	9.852	1.9894	13.1318	1.98516
15000	.8291	2.8683	5.2941	1.2521	9.891	1.9920	13.1230	1.98794

S/R= 47.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z ₀
1900	-6.8961	-6.0280	4.0481	1.0914	2.398	1.0603	5.8798	1.06034
2000	-6.5559	-5.6567	4.1125	1.0924	2.486	1.0821	6.4768	1.08208
2100	-6.2356	-5.3065	4.1692	1.0956	2.577	1.1041	7.0303	1.10412
2200	-5.9441	-4.9865	4.2183	1.1010	2.670	1.1255	7.5136	1.12546
2300	-5.6875	-4.7030	4.2600	1.1092	2.764	1.1452	7.9112	1.14520
2400	-5.4691	-4.4596	4.2948	1.1211	2.860	1.1626	8.2144	1.16256
2500	-5.2905	-4.2580	4.3232	1.1383	2.959	1.1769	8.4180	1.17637
2600	-5.1504	-4.0968	4.3456	1.1628	3.064	1.1878	8.5243	1.18778
2700	-5.0436	-3.9708	4.3632	1.1948	3.176	1.1954	8.5472	1.19541
2800	-4.9616	-3.8713	4.3772	1.2303	3.288	1.2004	8.5119	1.20038
2900	-4.8960	-3.7893	4.3888	1.2612	3.393	1.2035	8.4414	1.20354
3000	-4.8397	-3.7175	4.3991	1.2807	3.480	1.2056	8.3553	1.20561
3100	-4.7882	-3.6512	4.4087	1.2862	3.548	1.2071	8.2674	1.20713
3200	-4.7362	-3.5870	4.4181	1.2795	3.597	1.2084	8.1845	1.20843
3300	-4.6876	-3.5225	4.4277	1.2643	3.633	1.2098	8.1132	1.20978
3400	-4.6346	-3.4560	4.4377	1.2442	3.661	1.2114	8.0578	1.21137
3500	-4.5777	-3.3858	4.4483	1.2223	3.684	1.2134	8.0204	1.21337
3600	-4.5156	-3.3105	4.4597	1.2012	3.708	1.2160	8.0054	1.21595
3700	-4.4474	-3.2292	4.4720	1.1822	3.734	1.2192	8.0134	1.21920
3800	-4.3724	-3.1413	4.4854	1.1662	3.765	1.2232	8.0471	1.22324

3900	-4.2908	-3.0466	4.4998	1.1534	3.801	1.2281	8.1046	1.22813
4000	-4.2027	-2.9455	4.5151	1.1432	3.841	1.2339	8.1046	1.23387
4100	-4.1088	-2.8386	4.5311	1.1354	3.886	1.2405	8.2860	1.24048
4200	-4.0100	-2.7268	4.5478	1.1294	3.934	1.2479	8.4051	1.24765
4300	-3.9072	-2.6109	4.5649	1.1250	3.986	1.2560	8.5402	1.25599
4400	-3.8018	-2.4925	4.5823	1.1218	4.040	1.2648	8.6856	1.26475
4500	-3.6942	-2.3719	4.6097	1.1196	4.097	1.2741	8.8414	1.27410
4600	-3.5857	-2.2506	4.6171	1.1182	4.156	1.2839	9.0024	1.28392
4700	-3.4770	-2.1290	4.6344	1.1172	4.215	1.2942	9.1676	1.29415
4800	-3.3685	-2.0079	4.6514	1.1167	4.277	1.3047	9.3354	1.30473
4900	-3.2608	-1.8876	4.6681	1.1157	4.337	1.3156	9.5041	1.31560
5000	-3.1530	-1.7675	4.6847	1.1160	4.400	1.3266	9.6768	1.32658
5100	-3.0483	-1.6505	4.7007	1.1175	4.465	1.3378	9.8422	1.33702
5200	-2.9455	-1.5355	4.7162	1.1182	4.529	1.3492	10.0052	1.34921
5300	-2.8446	-1.4227	4.7314	1.1190	4.594	1.3607	10.1656	1.36071
5400	-2.7458	-1.3121	4.7462	1.1199	4.658	1.3723	10.3220	1.37226
5500	-2.6491	-1.2038	4.7605	1.1210	4.724	1.3839	10.4752	1.38390
5600	-2.5550	-1.0982	4.7744	1.1221	4.789	1.3955	10.6231	1.39550
5700	-2.4628	-.9948	4.7880	1.1233	4.854	1.4071	10.7672	1.40713
5800	-2.3731	-.8939	4.8011	1.1245	4.919	1.4188	10.9070	1.41875
5900	-2.2854	-.7952	4.8139	1.1258	4.985	1.4304	11.0429	1.43038
6000	-2.2002	-.6993	4.8263	1.1273	5.050	1.4419	11.1733	1.44191
6100	-2.1173	-.6057	4.8384	1.1289	5.116	1.4534	11.2992	1.45338
6200	-2.0366	-.5146	4.8501	1.1305	5.181	1.4646	11.4208	1.46479
6300	-1.9581	-.4258	4.8615	1.1320	5.247	1.4761	11.5379	1.47611
6400	-1.8820	-.3396	4.8725	1.1335	5.312	1.4873	11.6492	1.48728
6500	-1.8077	-.2553	4.8832	1.1351	5.377	1.4985	11.7575	1.49842
6600	-1.7355	-.1733	4.8937	1.1369	5.442	1.5095	11.8614	1.50945
6700	-1.6655	-.0936	4.9038	1.1384	5.507	1.5204	11.9603	1.52032
6800	-1.5971	-.0157	4.9137	1.1400	5.571	1.5312	12.0559	1.53112
6900	-1.5308	.0600	4.9233	1.1417	5.636	1.5418	12.1469	1.54176
7000	-1.4660	.1340	4.9327	1.1434	5.700	1.5524	12.2349	1.55233
7100	-1.4032	.2058	4.9418	1.1452	5.765	1.5628	12.3187	1.56274
7200	-1.3421	.2758	4.9507	1.1470	5.828	1.5731	12.3987	1.57301
7300	-1.2829	.3439	4.9593	1.1485	5.892	1.5832	12.4745	1.58311
7400	-1.2249	.4105	4.9678	1.1503	5.955	1.5933	12.5477	1.59313
7500	-1.1686	.4753	4.9760	1.1522	6.019	1.6031	12.6170	1.60297
7600	-1.1138	.5384	4.9840	1.1540	6.082	1.6129	12.6833	1.61268
7700	-1.0607	.5998	4.9919	1.1559	6.145	1.6224	12.7459	1.62222
7800	-1.0089	.6597	4.9995	1.1576	6.207	1.6318	12.8055	1.63161
7900	-.9584	.7183	5.0070	1.1592	6.269	1.6411	12.8625	1.64068
8000	-.9091	.7754	5.0143	1.1611	6.331	1.6503	12.9170	1.65003
8100	-.8613	.8310	5.0214	1.1630	6.393	1.6593	12.9680	1.65899
8200	-.8146	.8853	5.0283	1.1648	6.455	1.6682	13.0166	1.66782
8300	-.7693	.9381	5.0351	1.1668	6.516	1.6768	13.0620	1.67646
8400	-.7251	.9897	5.0417	1.1684	6.577	1.6854	13.1053	1.68498
8500	-.6819	1.0402	5.0482	1.1702	6.638	1.6938	13.1464	1.69337
8600	-.6399	1.0894	5.0546	1.1724	6.699	1.7021	13.1844	1.70156
8700	-.5992	1.1372	5.0607	1.1743	6.759	1.7101	13.2197	1.70958
8800	-.5594	1.1840	5.0668	1.1760	6.819	1.7181	13.2533	1.71749
8900	-.5204	1.2298	5.0728	1.1778	6.878	1.7259	13.2850	1.72527
9000	-.4826	1.2745	5.0786	1.1798	6.938	1.7336	13.3141	1.73266
9100	-.4456	1.3182	5.0843	1.1818	6.998	1.7411	13.3416	1.74035
9200	-.4096	1.3607	5.0898	1.1839	7.057	1.7485	13.3667	1.74765
9300	-.3746	1.4022	5.0952	1.1859	7.116	1.7557	13.3894	1.75477
9400	-.3403	1.4428	5.1006	1.1875	7.173	1.7628	13.4107	1.76179
9500	-.3068	1.4827	5.1058	1.1894	7.231	1.7698	13.4307	1.76869
9600	-.2742	1.5215	5.1110	1.1918	7.290	1.7766	13.4485	1.77542
9700	-.2424	1.5594	5.1160	1.1935	7.347	1.7832	13.4644	1.78199
9800	-.2113	1.5965	5.1209	1.1955	7.405	1.7898	13.4790	1.78845
9900	-.1810	1.6328	5.1257	1.1977	7.463	1.7961	13.4918	1.79475
10000	-.1515	1.6682	5.1304	1.1995	7.519	1.8024	13.5027	1.80088
10100	-.1226	1.7029	5.1351	1.2015	7.576	1.8085	13.5126	1.80691
10200	-.0944	1.7368	5.1396	1.2034	7.631	1.8145	13.5208	1.81260
10300	-.0668	1.7701	5.1441	1.2053	7.687	1.8204	13.5282	1.81859
10400	-.0398	1.8026	5.1485	1.2076	7.744	1.8261	13.5340	1.82423

10500	-.0135	1.8344	5.1528	1.2093	7.799	1.8317	13.5383	1.82973
10600	.0123	1.8656	5.1570	1.2110	7.853	1.8372	13.5419	1.83514
10700	.0375	1.8962	5.1611	1.2133	7.909	1.8426	13.5441	1.84041
10800	.0621	1.9260	5.1652	1.2151	7.963	1.8478	13.5449	1.84553
10900	.0863	1.9554	5.1692	1.2168	8.017	1.8530	13.5452	1.85058
11000	.1099	1.9841	5.1732	1.2190	8.072	1.8580	13.5443	1.85550
11100	.1329	2.0123	5.1770	1.2207	8.125	1.8629	13.5423	1.86030
11200	.1556	2.0400	5.1808	1.2227	8.178	1.8678	13.5400	1.86503
11300	.1777	2.0670	5.1846	1.2246	8.231	1.8724	13.5359	1.86958
11400	.1994	2.0936	5.1883	1.2257	8.282	1.8770	13.5316	1.87408
11500	.2208	2.1198	5.1919	1.2278	8.335	1.8816	13.5268	1.87851
11600	.2416	2.1454	5.1955	1.2298	8.388	1.8859	13.5206	1.88277
11700	.2621	2.1706	5.1990	1.2312	8.438	1.8902	13.5142	1.88698
11800	.2821	2.1954	5.2024	1.2326	8.488	1.8944	13.5070	1.89109
11900	.3020	2.2198	5.2059	1.2343	8.539	1.8986	13.4998	1.89515
12000	.3213	2.2437	5.2092	1.2361	8.591	1.9026	13.4913	1.89907
12100	.3404	2.2673	5.2126	1.2370	8.639	1.9066	13.4829	1.90295
12200	.3591	2.2904	5.2159	1.2381	8.687	1.9105	13.4739	1.90675
12300	.3776	2.3134	5.2191	1.2399	8.738	1.9143	13.4649	1.91050
12400	.3957	2.3358	5.2223	1.2415	8.787	1.9180	13.4549	1.91413
12500	.4136	2.3580	5.2255	1.2423	8.834	1.9217	13.4449	1.91772
12600	.4311	2.3799	5.2286	1.2437	8.882	1.9253	13.4346	1.92124
12700	.4484	2.4014	5.2317	1.2450	8.930	1.9288	13.4239	1.92469
12800	.4654	2.4226	5.2347	1.2456	8.976	1.9322	13.4129	1.92806
12900	.4823	2.4436	5.2378	1.2465	9.022	1.9356	13.4020	1.93143
13000	.4989	2.4643	5.2408	1.2473	9.067	1.9390	13.3911	1.93473
13100	.5153	2.4847	5.2437	1.2481	9.113	1.9423	13.3799	1.93798
13200	.5315	2.5049	5.2467	1.2491	9.159	1.9455	13.3695	1.94118
13300	.5474	2.5249	5.2496	1.2495	9.202	1.9486	13.3571	1.94432
13400	.5633	2.5447	5.2525	1.2503	9.247	1.9518	13.3460	1.94746
13500	.5788	2.5641	5.2553	1.2512	9.292	1.9549	13.3344	1.95052
13600	.5943	2.5835	5.2582	1.2512	9.334	1.9579	13.3232	1.95357
13700	.6096	2.6026	5.2610	1.2517	9.377	1.9609	13.3119	1.95659
13800	.6247	2.6215	5.2638	1.2522	9.420	1.9638	13.3006	1.95955
13900	.6397	2.6403	5.2665	1.2518	9.460	1.9667	13.2896	1.96252
14000	.6546	2.6589	5.2693	1.2526	9.504	1.9696	13.2787	1.96541
14100	.6692	2.6773	5.2720	1.2535	9.548	1.9724	13.2676	1.96834
14200	.6838	2.6956	5.2747	1.2528	9.586	1.9752	13.2570	1.97123
14300	.6983	2.7137	5.2774	1.2526	9.626	1.9780	13.2464	1.97409
14400	.7126	2.7317	5.2801	1.2530	9.667	1.9807	13.2360	1.97694
14500	.7268	2.7495	5.2828	1.2529	9.707	1.9834	13.2258	1.97977
14600	.7409	2.7671	5.2854	1.2525	9.745	1.9861	13.2157	1.98257
14700	.7550	2.7848	5.2881	1.2526	9.786	1.9888	13.2061	1.98539
14800	.7689	2.8022	5.2907	1.2522	9.824	1.9914	13.1964	1.98818
14900	.7828	2.8195	5.2933	1.2517	9.861	1.9940	13.1873	1.99098
15000	.7966	2.8368	5.2960	1.2516	9.900	1.9965	13.1783	1.99377

S/R= 47.2

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z ₀
1900	-6.9429	-6.0737	4.0546	1.0908	2.400	1.0631	5.9682	1.06308
2000	-6.5991	-5.6987	4.1189	1.0920	2.490	1.0852	6.5740	1.08520
2100	-6.2773	-5.3469	4.1752	1.0955	2.581	1.1075	7.1275	1.10746
2200	-5.9860	-5.0271	4.2237	1.1013	2.674	1.1289	7.6084	1.12888
2300	-5.7311	-4.7454	4.2648	1.1100	2.769	1.1485	7.9994	1.14853
2400	-5.5160	-4.5054	4.2989	1.1227	2.866	1.1656	8.2917	1.16563
2500	-5.3420	-4.3085	4.3264	1.1414	2.967	1.1795	8.4810	1.17949
2600	-5.2070	-4.1527	4.3480	1.1678	3.074	1.1898	8.5714	1.18964
2700	-5.1049	-4.0316	4.3648	1.2017	3.187	1.1969	8.5797	1.19690
2800	-5.0266	-3.9359	4.3783	1.2378	3.300	1.2014	8.5333	1.20142
2900	-4.9632	-3.8563	4.3896	1.2676	3.402	1.2043	8.4557	1.20427
3000	-4.9082	-3.7859	4.3996	1.2843	3.486	1.2061	8.3655	1.20614
3100	-4.8572	-3.7201	4.4092	1.2871	3.549	1.2076	8.2758	1.20755
3200	-4.8072	-3.6559	4.4186	1.2779	3.595	1.2088	8.1928	1.20881
3300	-4.7561	-3.5909	4.4282	1.2609	3.629	1.2102	8.1227	1.21017

3400	-4.7022	-3.5234	4.4383	1.2396	3.655	1.2118	8.0698	1.21182
3500	-4.6439	-3.4517	4.4491	1.2172	3.677	1.2139	8.0360	1.21393
3600	-4.5799	-3.3746	4.4608	1.1961	3.701	1.2167	8.0259	1.21665
3700	-4.5096	-3.2911	4.4734	1.1774	3.728	1.2201	8.0397	1.22010
3800	-4.4321	-3.2006	4.4872	1.1620	3.760	1.2244	8.0801	1.22438
3900	-4.3478	-3.1031	4.5019	1.1497	3.797	1.2295	8.1447	1.22952
4000	-4.2569	-2.9991	4.5176	1.1400	3.838	1.2356	8.2321	1.23555
4100	-4.1602	-2.8893	4.5340	1.1327	3.884	1.2425	8.3410	1.24245
4200	-4.0588	-2.7747	4.5510	1.1271	3.934	1.2501	8.4672	1.25013
4300	-3.9534	-2.6562	4.5684	1.1231	3.987	1.2586	8.6089	1.25856
4400	-3.8456	-2.5353	4.5860	1.1201	4.042	1.2676	8.7606	1.26761
4500	-3.7359	-2.4125	4.6037	1.1182	4.099	1.2772	8.9221	1.27724
4600	-3.6255	-2.2892	4.6212	1.1169	4.159	1.2873	9.0882	1.28733
4700	-3.5149	-2.1658	4.6386	1.1161	4.219	1.2978	9.2580	1.29781
4800	-3.4049	-2.0430	4.6557	1.1158	4.281	1.3086	9.4298	1.30863
4900	-3.2959	-1.9212	4.6726	1.1149	4.342	1.3197	9.6022	1.31973
5000	-3.1867	-1.7997	4.6892	1.1152	4.405	1.3309	9.7780	1.33093
5100	-3.0809	-1.6816	4.7052	1.1168	4.471	1.3424	9.9463	1.34237
5200	-2.9770	-1.5655	4.7208	1.1175	4.536	1.3540	10.1118	1.35395
5300	-2.8752	-1.4517	4.7360	1.1184	4.601	1.3656	10.2744	1.36564
5400	-2.7756	-1.3403	4.7508	1.1193	4.666	1.3774	10.4328	1.37737
5500	-2.6782	-1.2312	4.7652	1.1205	4.731	1.3892	10.5876	1.38917
5600	-2.5834	-1.1249	4.7791	1.1217	4.797	1.4010	10.7371	1.40094
5700	-2.4907	-1.0209	4.7926	1.1228	4.863	1.4127	10.8824	1.41272
5800	-2.4004	-.9194	4.8057	1.1241	4.928	1.4245	11.0234	1.42449
5900	-2.3122	-.8203	4.8185	1.1255	4.994	1.4363	11.1602	1.43625
6000	-2.2266	-.7234	4.8309	1.1270	5.060	1.4479	11.2914	1.44792
6100	-2.1433	-.6299	4.8429	1.1286	5.126	1.4595	11.4181	1.45951
6200	-2.0623	-.5384	4.8546	1.1302	5.192	1.4711	11.5402	1.47105
6300	-1.9836	-.4494	4.8660	1.1318	5.258	1.4825	11.6577	1.48249
6400	-1.9072	-.3628	4.8769	1.1333	5.323	1.4938	11.7694	1.49377
6500	-1.8327	-.2783	4.8877	1.1349	5.388	1.5050	11.8779	1.50501
6600	-1.7602	-.1961	4.8981	1.1367	5.454	1.5162	11.9819	1.51614
6700	-1.6900	-.1162	4.9082	1.1383	5.519	1.5272	12.0809	1.52711
6800	-1.6215	-.0381	4.9180	1.1399	5.584	1.5381	12.1765	1.53800
6900	-1.5551	.0376	4.9276	1.1416	5.648	1.5488	12.2675	1.54873
7000	-1.4902	.1117	4.9370	1.1433	5.713	1.5595	12.3554	1.55938
7100	-1.4273	.1837	4.9460	1.1452	5.778	1.5700	12.4389	1.56987
7200	-1.3662	.2538	4.9549	1.1469	5.842	1.5803	12.5187	1.58022
7300	-1.3068	.3219	4.9635	1.1486	5.905	1.5905	12.5941	1.59039
7400	-1.2488	.3885	4.9719	1.1503	5.969	1.6006	12.6670	1.60046
7500	-1.1926	.4533	4.9801	1.1522	6.033	1.6105	12.7358	1.61036
7600	-1.1378	.5165	4.9881	1.1540	6.096	1.6203	12.8017	1.62013
7700	-1.0847	.5778	4.9959	1.1559	6.159	1.6299	12.8637	1.62972
7800	-1.0329	.6378	5.0035	1.1577	6.222	1.6394	12.9227	1.63916
7900	-.9824	.6962	5.0109	1.1594	6.284	1.6487	12.9791	1.64847
8000	-.9332	.7533	5.0181	1.1612	6.346	1.6579	13.0330	1.65766
8100	-.8854	.8092	5.0252	1.1631	6.408	1.6669	13.0833	1.66666
8200	-.8389	.8630	5.0321	1.1651	6.470	1.6758	13.1311	1.67552
8300	-.7936	.9158	5.0389	1.1670	6.532	1.6845	13.1757	1.68418
8400	-.7495	.9673	5.0455	1.1687	6.593	1.6931	13.2181	1.69273
8500	-.7064	1.0177	5.0519	1.1705	6.654	1.7016	13.2584	1.70113
8600	-.6645	1.0668	5.0582	1.1727	6.715	1.7098	13.2956	1.70934
8700	-.6239	1.1145	5.0644	1.1747	6.776	1.7179	13.3299	1.71737
8800	-.5842	1.1611	5.0704	1.1764	6.835	1.7258	13.3625	1.72528
8900	-.5454	1.2068	5.0763	1.1782	6.895	1.7337	13.3933	1.73307
9000	-.5077	1.2513	5.0820	1.1802	6.955	1.7413	13.4213	1.74066
9100	-.4709	1.2948	5.0877	1.1823	7.014	1.7489	13.4478	1.74814
9200	-.4350	1.3372	5.0932	1.1844	7.074	1.7562	13.4718	1.75543
9300	-.4002	1.3785	5.0986	1.1864	7.133	1.7634	13.4934	1.76254
9400	-.3661	1.4190	5.1039	1.1880	7.191	1.7705	13.5137	1.76955
9500	-.3327	1.4586	5.1091	1.1900	7.249	1.7774	13.5325	1.77643
9600	-.3003	1.4973	5.1142	1.1924	7.308	1.7842	13.5492	1.78314
9700	-.2687	1.5350	5.1192	1.1942	7.365	1.7908	13.5639	1.78968
9800	-.2378	1.5719	5.1240	1.1961	7.423	1.7973	13.5773	1.79611
9900	-.2077	1.6080	5.1288	1.1984	7.480	1.8037	13.5889	1.80238

10000	-.1784	1.6431	5.1335	1.2002	7.537	1.8099	13.5986	1.80847
10100	-.1496	1.6777	5.1381	1.2023	7.594	1.8159	13.6073	1.81447
10200	-.1216	1.7114	5.1426	1.2041	7.649	1.8219	13.6143	1.82032
10300	-.0942	1.7444	5.1470	1.2061	7.705	1.8277	13.6204	1.82607
10400	-.0674	1.7767	5.1514	1.2084	7.762	1.8334	13.6250	1.83166
10500	-.0413	1.8083	5.1556	1.2102	7.817	1.8389	13.6281	1.83711
10600	-.0157	1.8393	5.1598	1.2118	7.871	1.8444	13.6304	1.84248
10700	.0093	1.8697	5.1639	1.2141	7.927	1.8497	13.6315	1.84770
10800	.0337	1.8993	5.1680	1.2159	7.981	1.8549	13.6310	1.85277
10900	.0577	1.9285	5.1719	1.2177	8.035	1.8600	13.6301	1.85777
11000	.0811	1.9570	5.1758	1.2200	8.090	1.8649	13.6280	1.86263
11100	.1040	1.9849	5.1797	1.2217	8.143	1.8698	13.6248	1.86737
11200	.1265	2.0124	5.1834	1.2237	8.196	1.8745	13.6212	1.87205
11300	.1483	2.0392	5.1871	1.2256	8.249	1.8791	13.6159	1.87654
11400	.1699	2.0656	5.1908	1.2266	8.299	1.8836	13.6104	1.88098
11500	.1911	2.0917	5.1944	1.2287	8.352	1.8881	13.6047	1.88536
11600	.2117	2.1171	5.1979	1.2307	8.405	1.8924	13.5974	1.88957
11700	.2321	2.1421	5.2014	1.2321	8.456	1.8966	13.5898	1.89372
11800	.2520	2.1667	5.2048	1.2335	8.506	1.9008	13.5816	1.89777
11900	.2716	2.1909	5.2082	1.2352	8.557	1.9049	13.5733	1.90178
12000	.2908	2.2146	5.2116	1.2369	8.608	1.9088	13.5638	1.90564
12100	.3097	2.2380	5.2149	1.2379	8.655	1.9127	13.5542	1.90946
12200	.3283	2.2610	5.2181	1.2390	8.704	1.9165	13.5442	1.91320
12300	.3467	2.2838	5.2213	1.2407	8.754	1.9203	13.5342	1.91690
12400	.3646	2.3061	5.2245	1.2421	8.803	1.9239	13.5233	1.92047
12500	.3824	2.3281	5.2277	1.2428	8.849	1.9275	13.5126	1.92403
12600	.3999	2.3499	5.2308	1.2442	8.897	1.9310	13.5015	1.92751
12700	.4170	2.3712	5.2338	1.2457	8.946	1.9345	13.4899	1.93091
12800	.4339	2.3923	5.2368	1.2461	8.990	1.9378	13.4781	1.93424
12900	.4507	2.4132	5.2398	1.2470	9.036	1.9412	13.4665	1.93756
13000	.4672	2.4338	5.2428	1.2478	9.082	1.9445	13.4547	1.94081
13100	.4835	2.4541	5.2458	1.2485	9.127	1.9477	13.4426	1.94402
13200	.4996	2.4742	5.2487	1.2495	9.173	1.9508	13.4307	1.94718
13300	.5154	2.4941	5.2516	1.2498	9.216	1.9539	13.4186	1.95029
13400	.5312	2.5138	5.2544	1.2506	9.261	1.9570	13.4069	1.95338
13500	.5467	2.5331	5.2573	1.2513	9.305	1.9600	13.3947	1.95641
13600	.5621	2.5524	5.2601	1.2513	9.346	1.9630	13.3829	1.95944
13700	.5773	2.5715	5.2629	1.2516	9.389	1.9660	13.3711	1.96243
13800	.5924	2.5903	5.2657	1.2521	9.432	1.9688	13.3594	1.96537
13900	.6074	2.6091	5.2684	1.2517	9.471	1.9717	13.3480	1.96832
14000	.6222	2.6276	5.2712	1.2524	9.515	1.9745	13.3366	1.97119
14100	.6368	2.6459	5.2739	1.2534	9.559	1.9773	13.3250	1.97410
14200	.6513	2.6642	5.2766	1.2526	9.597	1.9801	13.3140	1.97697
14300	.6658	2.6822	5.2793	1.2524	9.636	1.9828	13.3030	1.97982
14400	.6801	2.7002	5.2820	1.2527	9.678	1.9855	13.2922	1.98265
14500	.6943	2.7179	5.2846	1.2525	9.717	1.9881	13.2816	1.98546
14600	.7084	2.7356	5.2873	1.2521	9.755	1.9907	13.2712	1.98826
14700	.7224	2.7532	5.2899	1.2521	9.795	1.9934	13.2613	1.99107
14800	.7363	2.7706	5.2925	1.2518	9.833	1.9959	13.2514	1.99385
14900	.7502	2.7879	5.2951	1.2512	9.871	1.9985	13.2419	1.99665
15000	.7639	2.8051	5.2977	1.2510	9.909	2.0010	13.2327	1.99943

S/R= 47.4

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
1900	-6.9889	-6.1186	4.0611	1.0903	2.403	1.0659	6.0581	1.06587
2000	-6.6419	-5.7402	4.1252	1.0916	2.493	1.0883	6.6702	1.08834
2100	-6.3187	-5.3870	4.1811	1.0954	2.585	1.1108	7.2250	1.11081
2200	-6.0279	-5.0676	4.2291	1.1016	2.679	1.1323	7.7028	1.13229
2300	-5.7751	-4.7881	4.2695	1.1109	2.774	1.1518	8.0863	1.15183
2400	-5.5636	-4.5518	4.3028	1.1246	2.872	1.1686	8.3668	1.16861
2500	-5.3944	-4.3600	4.3295	1.1448	2.974	1.1820	8.5410	1.18199
2600	-5.2647	-4.2096	4.3502	1.1733	3.083	1.1918	8.6151	1.19176
2700	-5.1672	-4.0934	4.3663	1.2089	3.198	1.1983	8.6094	1.19827
2800	-5.0922	-4.0011	4.3793	1.2454	3.311	1.2024	8.5526	1.20236

2900	-5.0309	-3.9237	4.3902	1.2735	3.411	1.2049	8.4685	1.20492
3000	-4.9770	-3.8545	4.4001	1.2674	3.491	1.2066	8.3749	1.20662
3100	-4.9264	-3.7891	4.4096	1.2872	3.550	1.2079	8.2838	1.20794
3200	-4.8763	-3.7248	4.4190	1.2758	3.593	1.2092	8.2010	1.20917
3300	-4.8245	-3.6592	4.4287	1.2571	3.624	1.2106	8.1325	1.21056
3400	-4.7695	-3.5906	4.4390	1.2349	3.648	1.2123	8.0825	1.21228
3500	-4.7097	-3.5174	4.4500	1.2121	3.671	1.2145	8.0525	1.21450
3600	-4.6439	-3.4383	4.4620	1.1910	3.695	1.2174	8.0475	1.21739
3700	-4.5712	-3.3524	4.4749	1.1728	3.722	1.2210	8.0674	1.22104
3800	-4.4912	-3.2592	4.4891	1.1578	3.755	1.2256	8.1148	1.22556
3900	-4.4040	-3.1589	4.5042	1.1461	3.793	1.2310	8.1868	1.23098
4000	-4.3103	-3.0520	4.5202	1.1370	3.836	1.2373	8.2818	1.23730
4100	-4.2109	-2.9392	4.5370	1.1301	3.883	1.2445	8.3981	1.24450
4200	-4.1067	-2.8218	4.5543	1.1249	3.934	1.2525	8.5314	1.25248
4300	-3.9989	-2.7007	4.5720	1.1212	3.987	1.2612	8.6799	1.26120
4400	-3.8887	-2.5774	4.5898	1.1185	4.044	1.2705	8.8377	1.27054
4500	-3.7768	-2.4524	4.6077	1.1168	4.102	1.2805	9.0047	1.28045
4600	-3.6645	-2.3270	4.6254	1.1157	4.162	1.2908	9.1758	1.29080
4700	-3.5522	-2.2018	4.6429	1.1150	4.223	1.3015	9.3501	1.30153
4800	-3.4406	-2.0774	4.6602	1.1148	4.286	1.3126	9.5260	1.31260
4900	-3.3301	-1.9542	4.6771	1.1141	4.347	1.3239	9.7019	1.32392
5000	-3.2198	-1.8314	4.6938	1.1145	4.411	1.3353	9.8807	1.33533
5100	-3.1129	-1.7121	4.7098	1.1161	4.478	1.3470	10.0517	1.34698
5200	-3.0080	-1.5950	4.7254	1.1169	4.543	1.3588	10.2197	1.35875
5300	-2.9053	-1.4803	4.7407	1.1178	4.608	1.3706	10.3844	1.37063
5400	-2.8050	-1.3680	4.7554	1.1188	4.674	1.3825	10.5446	1.38253
5500	-2.7069	-1.2582	4.7698	1.1200	4.740	1.3945	10.7011	1.39450
5600	-2.6114	-1.1512	4.7837	1.1213	4.806	1.4064	10.8520	1.40642
5700	-2.5181	-1.0466	4.7972	1.1225	4.871	1.4184	10.9986	1.41836
5800	-2.4273	-.9446	4.8103	1.1238	4.937	1.4303	11.1406	1.43027
5900	-2.3367	-.8450	4.8231	1.1252	5.004	1.4422	11.2783	1.44217
6000	-2.2527	-.7482	4.8354	1.1267	5.070	1.4540	11.4102	1.45396
6100	-2.1691	-.6538	4.8474	1.1283	5.136	1.4657	11.5375	1.46569
6200	-2.0878	-.5620	4.8591	1.1300	5.202	1.4774	11.6602	1.47734
6300	-2.0087	-.4726	4.8704	1.1316	5.268	1.4889	11.7781	1.48889
6400	-1.9321	-.3858	4.8814	1.1331	5.334	1.5003	11.8901	1.50028
6500	-1.8574	-.3011	4.8921	1.1347	5.400	1.5117	11.9987	1.51163
6600	-1.7847	-.2187	4.9024	1.1366	5.466	1.5229	12.1029	1.52266
6700	-1.7144	-.1386	4.9125	1.1381	5.531	1.5340	12.2019	1.53392
6800	-1.6457	-.0604	4.9223	1.1398	5.596	1.5450	12.2975	1.54490
6900	-1.5792	.0155	4.9319	1.1415	5.661	1.5558	12.3884	1.55571
7000	-1.5142	.0897	4.9412	1.1432	5.726	1.5665	12.4761	1.56645
7100	-1.4513	.1617	4.9502	1.1451	5.791	1.5771	12.5593	1.57701
7200	-1.3900	.2319	4.9590	1.1469	5.855	1.5875	12.6388	1.58743
7300	-1.3307	.3000	4.9676	1.1486	5.919	1.5978	12.7139	1.59766
7400	-1.2726	.3667	4.9760	1.1503	5.983	1.6079	12.7863	1.60780
7500	-1.2164	.4315	4.9841	1.1523	6.047	1.6179	12.8547	1.61776
7600	-1.1616	.4946	4.9921	1.1541	6.110	1.6277	12.9200	1.62758
7700	-1.1085	.5560	4.9998	1.1560	6.174	1.6374	12.9815	1.63721
7800	-1.0568	.6159	5.0074	1.1578	6.236	1.6469	13.0399	1.64670
7900	-1.0063	.6743	5.0148	1.1595	6.299	1.6563	13.0955	1.65605
8000	-.9572	.7313	5.0220	1.1614	6.361	1.6655	13.1487	1.66528
8100	-.9095	.7867	5.0290	1.1633	6.424	1.6746	13.1982	1.67430
8200	-.8630	.8409	5.0359	1.1653	6.486	1.6835	13.2453	1.68320
8300	-.8179	.8935	5.0426	1.1672	6.548	1.6922	13.2891	1.69188
8400	-.7739	.9449	5.0491	1.1689	6.608	1.7008	13.3306	1.70044
8500	-.7309	.9952	5.0556	1.1708	6.669	1.7097	13.3700	1.70887
8600	-.6891	1.0441	5.0618	1.1730	6.731	1.7175	13.4062	1.71709
8700	-.6486	1.0917	5.0679	1.1751	6.792	1.7256	13.4396	1.72512
8800	-.6091	1.1382	5.0739	1.1768	6.852	1.7336	13.4711	1.73303
8900	-.5704	1.1837	5.0798	1.1787	6.911	1.7414	13.5009	1.74081
9000	-.5329	1.2280	5.0855	1.1806	6.971	1.7490	13.5279	1.74840
9100	-.4962	1.2714	5.0911	1.1827	7.031	1.7566	13.5533	1.75588
9200	-.4605	1.3136	5.0966	1.1849	7.091	1.7639	13.5762	1.76316
9300	-.4258	1.3547	5.1019	1.1870	7.150	1.7710	13.5966	1.77025
9400	-.3919	1.3950	5.1072	1.1886	7.208	1.7781	13.6157	1.77723

9500	-.3588	1.4345	5.1123	1.1906	7.266	1.7850	13.6334	1.78409
9600	-.3265	1.4729	5.1174	1.1930	7.326	1.7918	13.6489	1.79077
9700	-.2951	1.5104	5.1223	1.1949	7.383	1.7983	13.6624	1.79728
9800	-.2644	1.5471	5.1271	1.1969	7.440	1.8048	13.6746	1.80368
9900	-.2345	1.5830	5.1319	1.1991	7.498	1.8111	13.6849	1.80991
10000	-.2053	1.6179	5.1365	1.2010	7.555	1.8173	13.6933	1.81597
10100	-.1763	1.6523	5.1411	1.2031	7.611	1.8233	13.7006	1.82193
10200	-.1490	1.6857	5.1455	1.2050	7.667	1.8292	13.7065	1.82773
10300	-.1217	1.7196	5.1499	1.2069	7.723	1.8349	13.7114	1.83343
10400	-.0952	1.7507	5.1542	1.2093	7.780	1.8406	13.7147	1.83898
10500	-.0693	1.7820	5.1584	1.2111	7.835	1.8461	13.7165	1.84438
10600	-.0433	1.8128	5.1626	1.2128	7.889	1.8514	13.7176	1.84968
10700	-.0191	1.8429	5.1667	1.2150	7.945	1.8567	13.7175	1.85485
10800	.0052	1.8724	5.1706	1.2168	7.999	1.8618	13.7157	1.85988
10900	.0289	1.9013	5.1746	1.2187	8.053	1.8668	13.7136	1.86482
11000	.0521	1.9295	5.1784	1.2210	8.108	1.8717	13.7102	1.86962
11100	.0749	1.9573	5.1822	1.2226	8.160	1.8765	13.7057	1.87431
11200	.0971	1.9846	5.1860	1.2246	8.214	1.8812	13.7009	1.87892
11300	.1188	2.0112	5.1896	1.2266	8.267	1.8857	13.6945	1.88335
11400	.1401	2.0374	5.1932	1.2276	8.317	1.8901	13.6877	1.88772
11500	.1612	2.0632	5.1968	1.2296	8.370	1.8945	13.6808	1.89204
11600	.1817	2.0884	5.2003	1.2315	8.422	1.8988	13.6724	1.89620
11700	.2018	2.1133	5.2038	1.2329	8.472	1.9029	13.6639	1.90031
11800	.2216	2.1377	5.2072	1.2344	8.523	1.9070	13.6546	1.90429
11900	.2411	2.1617	5.2105	1.2362	8.574	1.9110	13.6452	1.90824
12000	.2601	2.1853	5.2138	1.2378	8.624	1.9149	13.6346	1.91205
12100	.2789	2.2085	5.2171	1.2387	8.672	1.9187	13.6241	1.91580
12200	.2973	2.2313	5.2203	1.2396	8.720	1.9224	13.6131	1.91948
12300	.3153	2.2539	5.2235	1.2414	8.770	1.9261	13.6021	1.92313
12400	.3333	2.2761	5.2267	1.2428	8.818	1.9297	13.5903	1.92665
12500	.3510	2.2980	5.2298	1.2435	8.864	1.9332	13.5786	1.93015
12600	.3683	2.3195	5.2328	1.2447	8.912	1.9366	13.5666	1.93358
12700	.3854	2.3409	5.2359	1.2460	8.960	1.9400	13.5544	1.93695
12800	.4022	2.3618	5.2389	1.2465	9.005	1.9433	13.5419	1.94024
12900	.4189	2.3826	5.2419	1.2474	9.051	1.9466	13.5295	1.94351
13000	.4353	2.4031	5.2448	1.2482	9.096	1.9498	13.5170	1.94673
13100	.4515	2.4233	5.2478	1.2489	9.141	1.9530	13.5043	1.94989
13200	.4675	2.4433	5.2506	1.2498	9.186	1.9561	13.4916	1.95301
13300	.4833	2.4630	5.2535	1.2501	9.229	1.9591	13.4789	1.95608
13400	.4990	2.4826	5.2564	1.2508	9.273	1.9621	13.4665	1.95914
13500	.5144	2.5020	5.2592	1.2514	9.317	1.9651	13.4537	1.96214
13600	.5297	2.5212	5.2620	1.2513	9.358	1.9680	13.4414	1.96513
13700	.5449	2.5401	5.2648	1.2515	9.400	1.9709	13.4291	1.96810
13800	.5599	2.5589	5.2675	1.2520	9.443	1.9737	13.4169	1.97101
13900	.5749	2.5776	5.2703	1.2514	9.482	1.9766	13.4050	1.97395
14000	.5897	2.5962	5.2730	1.2521	9.525	1.9793	13.3934	1.97681
14100	.6042	2.6144	5.2757	1.2532	9.570	1.9821	13.3814	1.97970
14200	.6186	2.6326	5.2784	1.2524	9.607	1.9848	13.3700	1.98256
14300	.6332	2.6506	5.2811	1.2521	9.646	1.9875	13.3586	1.98539
14400	.6475	2.6685	5.2838	1.2523	9.687	1.9901	13.3475	1.98821
14500	.6616	2.6863	5.2864	1.2520	9.726	1.9927	13.3366	1.99101
14600	.6757	2.7039	5.2891	1.2516	9.764	1.9953	13.3259	1.99380
14700	.6897	2.7215	5.2917	1.2516	9.804	1.9979	13.3157	1.99661
14800	.7036	2.7389	5.2943	1.2512	9.842	2.0004	13.3055	1.99938
14900	.7175	2.7562	5.2969	1.2506	9.879	2.0030	13.2958	2.00218
15000	.7313	2.7734	5.2995	1.2505	9.918	2.0055	13.2864	2.00496

S/R= 47.6

I	LOG(RHC)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z ₀
2000	-6.6842	-5.7813	4.1314	1.0929	2.498	1.0915	6.7671	1.09151
2100	-6.3600	-5.4269	4.1869	1.0954	2.589	1.1142	7.3227	1.11417
2200	-6.0698	-5.1083	4.2343	1.1020	2.683	1.1357	7.7967	1.13568
2300	-5.8194	-4.8312	4.2740	1.1120	2.779	1.1551	8.1718	1.15507
2400	-5.6118	-4.5990	4.3065	1.1267	2.878	1.1715	8.4397	1.17151

2500	-5.4478	-4.4125	4.3323	1.1486	2.982	1.1844	8.5980	1.18437
2600	-5.3233	-4.2677	4.3523	1.1791	3.093	1.1936	8.6558	1.19355
2700	-5.2303	-4.1561	4.3677	1.2165	3.210	1.1995	8.6363	1.19952
2800	-5.1585	-4.0671	4.3801	1.2528	3.322	1.2032	8.5700	1.20321
2900	-5.0991	-3.9916	4.3908	1.2789	3.419	1.2055	8.4801	1.20551
3000	-5.0461	-3.9234	4.4006	1.2899	3.495	1.2071	8.3835	1.20706
3100	-4.9957	-3.8583	4.4100	1.2869	3.550	1.2083	8.2915	1.20830
3200	-4.9453	-3.7937	4.4195	1.2732	3.590	1.2095	8.2091	1.20952
3300	-4.8928	-3.7273	4.4293	1.2530	3.619	1.2109	8.1424	1.21094
3400	-4.8366	-3.6575	4.4397	1.2299	3.642	1.2128	8.0953	1.21275
3500	-4.7752	-3.5827	4.4509	1.2069	3.664	1.2151	8.0699	1.21510
3600	-4.7073	-3.5015	4.4632	1.1860	3.688	1.2182	8.0704	1.21815
3700	-4.6322	-3.4131	4.4765	1.1682	3.717	1.2220	8.0968	1.22203
3800	-4.5495	-3.3171	4.4910	1.1539	3.751	1.2268	8.1513	1.22680
3900	-4.4595	-3.2138	4.5065	1.1427	3.790	1.2325	8.2309	1.23250
4000	-4.3630	-3.1039	4.5229	1.1340	3.834	1.2391	8.3336	1.23911
4100	-4.2606	-2.9883	4.5400	1.1276	3.882	1.2466	8.4574	1.24662
4200	-4.1538	-2.8681	4.5576	1.1228	3.934	1.2549	8.5978	1.25491
4300	-4.0434	-2.7444	4.5756	1.1194	3.989	1.2639	8.7529	1.26392
4400	-3.9310	-2.6187	4.5937	1.1170	4.046	1.2736	8.9168	1.27355
4500	-3.8170	-2.4915	4.6117	1.1154	4.105	1.2837	9.0893	1.28374
4600	-3.7028	-2.3641	4.6296	1.1145	4.166	1.2944	9.2654	1.29435
4700	-3.5889	-2.2372	4.6473	1.1140	4.228	1.3053	9.4440	1.30533
4800	-3.4757	-2.1112	4.6646	1.1139	4.291	1.3166	9.6237	1.31663
4900	-3.3639	-1.9866	4.6816	1.1133	4.353	1.3282	9.8031	1.32817
5000	-3.2524	-1.8626	4.6983	1.1138	4.417	1.3398	9.9849	1.33980
5100	-3.1444	-1.7421	4.7144	1.1154	4.484	1.3516	10.1585	1.35164
5200	-3.0386	-1.6240	4.7301	1.1163	4.550	1.3636	10.3288	1.36361
5300	-2.9350	-1.5084	4.7453	1.1173	4.615	1.3757	10.4956	1.37566
5400	-2.8339	-1.3953	4.7601	1.1184	4.681	1.3877	10.6576	1.38773
5500	-2.7351	-1.2848	4.7744	1.1196	4.748	1.3999	10.8156	1.39987
5600	-2.6390	-1.1772	4.7883	1.1209	4.814	1.4120	10.9678	1.41194
5700	-2.5452	-1.0720	4.8018	1.1221	4.880	1.4240	11.1156	1.42403
5800	-2.4540	-.9695	4.8149	1.1235	4.947	1.4361	11.2585	1.43608
5900	-2.3649	-.8694	4.8277	1.1249	5.013	1.4481	11.3971	1.44812
6000	-2.2785	-.7722	4.8400	1.1264	5.080	1.4601	11.5297	1.46004
6100	-2.1945	-.6774	4.8519	1.1281	5.146	1.4719	11.6577	1.47189
6200	-2.1129	-.5853	4.8636	1.1298	5.213	1.4837	11.7807	1.48366
6300	-2.0336	-.4957	4.8749	1.1314	5.279	1.4953	11.8990	1.49532
6400	-1.9567	-.4086	4.8858	1.1330	5.345	1.5068	12.0112	1.50682
6500	-1.8818	-.3237	4.8964	1.1346	5.411	1.5183	12.1200	1.51827
6600	-1.8090	-.2410	4.9068	1.1364	5.477	1.5296	12.2243	1.52960
6700	-1.7385	-.1608	4.9168	1.1380	5.543	1.5408	12.3233	1.54075
6800	-1.6697	-.0825	4.9266	1.1398	5.608	1.5519	12.4188	1.55182
6900	-1.6031	-.0065	4.9361	1.1415	5.673	1.5628	12.5095	1.56271
7000	-1.5380	.0678	4.9454	1.1432	5.738	1.5736	12.5969	1.57352
7100	-1.4751	.1399	4.9544	1.1451	5.804	1.5842	12.6799	1.58416
7200	-1.4138	.2101	4.9632	1.1469	5.868	1.5947	12.7590	1.59464
7300	-1.3544	.2783	4.9717	1.1486	5.932	1.6050	12.8337	1.60494
7400	-1.2964	.3450	4.9800	1.1504	5.996	1.6153	12.9057	1.61514
7500	-1.2401	.4097	4.9881	1.1523	6.061	1.6253	12.9735	1.62515
7600	-1.1854	.4729	4.9960	1.1542	6.124	1.6352	13.0383	1.63502
7700	-1.1323	.5342	5.0037	1.1561	6.188	1.6449	13.0991	1.64470
7800	-1.0806	.5940	5.0112	1.1579	6.251	1.6544	13.1568	1.65423
7900	-1.0302	.6524	5.0186	1.1597	6.314	1.6638	13.2118	1.66362
8000	-.9812	.7093	5.0258	1.1616	6.376	1.6731	13.2642	1.67287
8100	-.9336	.7647	5.0328	1.1636	6.439	1.6822	13.3129	1.68193
8200	-.8872	.8187	5.0396	1.1655	6.501	1.6911	13.3592	1.69085
8300	-.8421	.8712	5.0463	1.1675	6.563	1.6999	13.4021	1.69955
8400	-.7982	.9225	5.0528	1.1692	6.624	1.7085	13.4426	1.70812
8500	-.7554	.9727	5.0591	1.1711	6.685	1.7169	13.4811	1.71656
8600	-.7138	1.0214	5.0654	1.1734	6.747	1.7252	13.5163	1.72479
8700	-.6734	1.0689	5.0714	1.1755	6.808	1.7333	13.5487	1.73282
8800	-.6340	1.1152	5.0774	1.1773	6.868	1.7412	13.5792	1.74073
8900	-.5955	1.1606	5.0832	1.1791	6.928	1.7491	13.6078	1.74850
9000	-.5581	1.2047	5.0889	1.1811	6.988	1.7567	13.6337	1.75609

9100	-.5216	1.2479	5.0944	1.1833	7.048	1.7642	13.6580	1.76355
9200	-.4861	1.2899	5.0999	1.1855	7.108	1.7715	13.6798	1.77081
9300	-.4516	1.3309	5.1052	1.1876	7.167	1.7786	13.6990	1.77788
9400	-.4179	1.3709	5.1104	1.1893	7.225	1.7856	13.7169	1.78484
9500	-.3849	1.4102	5.1155	1.1913	7.283	1.7925	13.7333	1.79167
9600	-.3526	1.4484	5.1205	1.1937	7.343	1.7992	13.7476	1.79832
9700	-.3216	1.4857	5.1254	1.1956	7.400	1.8058	13.7598	1.80480
9800	-.2911	1.5222	5.1302	1.1976	7.458	1.8122	13.7707	1.81116
9900	-.2614	1.5578	5.1349	1.1999	7.516	1.8185	13.7797	1.81735
10000	-.2325	1.5926	5.1395	1.2018	7.572	1.8246	13.7869	1.82336
10100	-.2041	1.6267	5.1440	1.2039	7.629	1.8305	13.7930	1.82927
10200	-.1765	1.6599	5.1484	1.2058	7.685	1.8364	13.7975	1.83503
10300	-.1495	1.6925	5.1528	1.2078	7.741	1.8421	13.8011	1.84068
10400	-.1231	1.7244	5.1570	1.2102	7.798	1.8476	13.8030	1.84617
10500	-.0975	1.7555	5.1612	1.2121	7.853	1.8531	13.8035	1.85152
10600	-.0723	1.7860	5.1653	1.2138	7.907	1.8584	13.8033	1.85676
10700	-.0477	1.8159	5.1693	1.2160	7.963	1.8636	13.8017	1.86187
10800	-.0236	1.8452	5.1733	1.2177	8.016	1.8686	13.7989	1.86684
10900	-.0001	1.8739	5.1772	1.2197	8.071	1.8736	13.7955	1.87172
11000	.0230	1.9020	5.1810	1.2220	8.126	1.8784	13.7909	1.87647
11100	.0454	1.9295	5.1847	1.2236	8.178	1.8831	13.7852	1.88109
11200	.0675	1.9565	5.1884	1.2256	8.232	1.8877	13.7791	1.88564
11300	.0890	1.9829	5.1921	1.2276	8.285	1.8921	13.7714	1.89001
11400	.1102	2.0089	5.1956	1.2287	8.335	1.8965	13.7635	1.89432
11500	.1310	2.0345	5.1992	1.2306	8.387	1.9008	13.7553	1.89857
11600	.1513	2.0595	5.2026	1.2325	8.439	1.9050	13.7458	1.90266
11700	.1713	2.0842	5.2061	1.2338	8.489	1.9090	13.7362	1.90671
11800	.1910	2.1084	5.2094	1.2351	8.539	1.9130	13.7259	1.91065
11900	.2103	2.1323	5.2128	1.2371	8.590	1.9170	13.7155	1.91454
12000	.2292	2.1557	5.2160	1.2367	8.640	1.9208	13.7040	1.91828
12100	.2478	2.1787	5.2193	1.2396	8.688	1.9245	13.6924	1.92198
12200	.2661	2.2014	5.2225	1.2407	8.736	1.9282	13.6804	1.92560
12300	.2841	2.2239	5.2256	1.2422	8.785	1.9318	13.6685	1.92919
12400	.3018	2.2458	5.2287	1.2435	8.834	1.9353	13.6557	1.93266
12500	.3193	2.2676	5.2318	1.2441	8.879	1.9387	13.6431	1.93610
12600	.3366	2.2891	5.2349	1.2454	8.927	1.9421	13.6303	1.93948
12700	.3535	2.3102	5.2379	1.2465	8.974	1.9454	13.6173	1.94280
12800	.3703	2.3311	5.2409	1.2469	9.018	1.9487	13.6040	1.94605
12900	.3868	2.3517	5.2438	1.2476	9.064	1.9519	13.5911	1.94929
13000	.4032	2.3721	5.2468	1.2485	9.109	1.9550	13.5780	1.95247
13100	.4193	2.3923	5.2497	1.2492	9.154	1.9581	13.5646	1.95560
13200	.4352	2.4122	5.2526	1.2501	9.199	1.9612	13.5512	1.95868
13300	.4509	2.4318	5.2554	1.2503	9.242	1.9641	13.5379	1.96172
13400	.4666	2.4513	5.2582	1.2509	9.286	1.9671	13.5249	1.96474
13500	.4819	2.4706	5.2610	1.2515	9.329	1.9700	13.5116	1.96770
13600	.4972	2.4897	5.2638	1.2514	9.370	1.9729	13.4987	1.97067
13700	.5123	2.5086	5.2666	1.2515	9.412	1.9757	13.4860	1.97361
13800	.5273	2.5274	5.2694	1.2518	9.454	1.9785	13.4733	1.97650
13900	.5422	2.5460	5.2721	1.2512	9.492	1.9813	13.4610	1.97942
14000	.5570	2.5645	5.2748	1.2518	9.535	1.9840	13.4490	1.98226
14100	.5715	2.5828	5.2775	1.2528	9.580	1.9867	13.4367	1.98514
14200	.5861	2.6009	5.2802	1.2520	9.617	1.9894	13.4250	1.98799
14300	.6005	2.6189	5.2829	1.2517	9.656	1.9920	13.4134	1.99082
14400	.6147	2.6369	5.2855	1.2519	9.697	1.9946	13.4020	1.99363
14500	.6289	2.6546	5.2882	1.2515	9.735	1.9972	13.3906	1.99642
14600	.6430	2.6722	5.2908	1.2510	9.773	1.9998	13.3798	1.99921
14700	.6570	2.6897	5.2934	1.2511	9.813	2.0023	13.3694	2.00201
14800	.6709	2.7071	5.2960	1.2507	9.851	2.0048	13.3590	2.00478
14900	.6848	2.7244	5.2986	1.2500	9.888	2.0073	13.3491	2.00758
15000	.6985	2.7416	5.3012	1.2498	9.926	2.0098	13.3395	2.01036

S/R= 47.8

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
2000	-6.7261	-5.8219	4.1377	1.0928	2.501	1.0947	6.8649	1.09471

2100	-6.4011	-5.4667	4.1927	1.0955	2.593	1.1175	7.4204	1.11754
2200	-6.1119	-5.1491	4.2395	1.1025	2.688	1.1391	7.8899	1.13905
2300	-5.8641	-4.8747	4.2785	1.1131	2.785	1.1583	8.2558	1.15825
2400	-5.6608	-4.6470	4.3102	1.1290	2.885	1.1743	8.5101	1.17431
2500	-5.5021	-4.4660	4.3351	1.1527	2.990	1.1866	8.6519	1.18663
2600	-5.3830	-4.3267	4.3542	1.1854	3.104	1.1952	8.6934	1.19521
2700	-5.2943	-4.2197	4.3689	1.2243	3.222	1.2007	8.6606	1.20066
2800	-5.2253	-4.1337	4.3809	1.2600	3.333	1.2040	8.5855	1.20397
2900	-5.1675	-4.0599	4.3913	1.2837	3.426	1.2060	8.4905	1.20603
3000	-5.1153	-3.9924	4.4010	1.2917	3.498	1.2075	8.3915	1.20745
3100	-5.0650	-3.9275	4.4104	1.2860	3.550	1.2086	8.2988	1.20864
3200	-5.0143	-3.8625	4.4199	1.2702	3.586	1.2099	8.2173	1.20986
3300	-4.9610	-3.7954	4.4298	1.2486	3.613	1.2113	8.1528	1.21132
3400	-4.9035	-3.7242	4.4405	1.2248	3.635	1.2132	8.1091	1.21322
3500	-4.8403	-3.6476	4.4519	1.2017	3.657	1.2157	8.0883	1.21571
3600	-4.7703	-3.5641	4.4645	1.1811	3.682	1.2190	8.0945	1.21896
3700	-4.6926	-3.4731	4.4782	1.1638	3.711	1.2231	8.1277	1.22306
3800	-4.6072	-3.3743	4.4931	1.1500	3.746	1.2281	8.1896	1.22809
3900	-4.5143	-3.2680	4.5089	1.1394	3.787	1.2341	8.2770	1.23408
4000	-4.4148	-3.1551	4.5257	1.1313	3.832	1.2410	8.3875	1.24100
4100	-4.3096	-3.0365	4.5432	1.1253	3.882	1.2488	8.5188	1.24881
4200	-4.2001	-2.9136	4.5611	1.1208	3.934	1.2574	8.6664	1.25741
4300	-4.0873	-2.7872	4.5793	1.1177	3.990	1.2667	8.8281	1.26672
4400	-3.9725	-2.6592	4.5976	1.1156	4.048	1.2766	8.9980	1.27663
4500	-3.8565	-2.5298	4.6159	1.1142	4.108	1.2871	9.1759	1.28709
4600	-3.7404	-2.4006	4.6339	1.1134	4.169	1.2980	9.3567	1.29796
4700	-3.6248	-2.2719	4.6516	1.1131	4.232	1.3092	9.5395	1.30919
4800	-3.5102	-2.1443	4.6690	1.1131	4.296	1.3207	9.7230	1.32072
4900	-3.3971	-2.0183	4.6861	1.1126	4.358	1.3325	9.9057	1.33248
5000	-3.2845	-1.8931	4.7029	1.1132	4.423	1.3443	10.0904	1.34432
5100	-3.1754	-1.7716	4.7190	1.1148	4.491	1.3564	10.2666	1.35636
5200	-3.0687	-1.6526	4.7347	1.1157	4.557	1.3685	10.4391	1.36851
5300	-2.9643	-1.5360	4.7499	1.1168	4.623	1.3807	10.6079	1.38074
5400	-2.8624	-1.4222	4.7647	1.1179	4.689	1.3930	10.7715	1.39298
5500	-2.7630	-1.3110	4.7790	1.1192	4.756	1.4053	10.9311	1.40528
5600	-2.6663	-1.2027	4.7929	1.1205	4.823	1.4175	11.0845	1.41751
5700	-2.5720	-1.0970	4.8064	1.1218	4.889	1.4297	11.2334	1.42974
5800	-2.4803	-.9940	4.8195	1.1232	4.956	1.4419	11.3773	1.44193
5900	-2.3908	-.8935	4.8322	1.1246	5.023	1.4541	11.5167	1.45410
6000	-2.3041	-.7959	4.8445	1.1262	5.090	1.4662	11.6499	1.46615
6100	-2.2197	-.7008	4.8564	1.1279	5.157	1.4781	11.7784	1.47812
6200	-2.1378	-.6084	4.8680	1.1296	5.224	1.4900	11.9019	1.49000
6300	-2.0582	-.5184	4.8793	1.1312	5.290	1.5018	12.0204	1.50178
6400	-1.9811	-.4311	4.8901	1.1328	5.356	1.5134	12.1328	1.51338
6500	-1.9061	-.3460	4.9008	1.1344	5.423	1.5250	12.2417	1.52493
6600	-1.8331	-.2632	4.9111	1.1363	5.489	1.5364	12.3461	1.53635
6700	-1.7625	-.1829	4.9211	1.1379	5.555	1.5476	12.4450	1.54759
6800	-1.6935	-.1044	4.9308	1.1397	5.621	1.5588	12.5403	1.55874
6900	-1.6268	-.0283	4.9403	1.1414	5.686	1.5698	12.6308	1.56972
7000	-1.5617	.0461	4.9495	1.1431	5.751	1.5807	12.7180	1.58060
7100	-1.4987	.1182	4.9585	1.1451	5.817	1.5914	12.8007	1.59131
7200	-1.4374	.1884	4.9672	1.1469	5.882	1.6019	12.8794	1.60186
7300	-1.3780	.2566	4.9757	1.1487	5.946	1.6123	12.9535	1.61221
7400	-1.3200	.3233	4.9840	1.1504	6.010	1.6226	13.0251	1.62247
7500	-1.2637	.3881	4.9921	1.1524	6.075	1.6327	13.0923	1.63254
7600	-1.2090	.4512	5.0000	1.1543	6.139	1.6426	13.1564	1.64245
7700	-1.1560	.5124	5.0076	1.1563	6.202	1.6523	13.2166	1.65217
7800	-1.1043	.5722	5.0151	1.1581	6.265	1.6619	13.2736	1.66174
7900	-1.0540	.6305	5.0224	1.1599	6.328	1.6714	13.3279	1.67117
8000	-1.0051	.6874	5.0295	1.1618	6.391	1.6807	13.3794	1.68045
8100	-.9576	.7426	5.0365	1.1638	6.454	1.6898	13.4273	1.68953
8200	-.9113	.7965	5.0433	1.1658	6.517	1.6987	13.4727	1.69847
8300	-.8664	.8489	5.0499	1.1678	6.579	1.7075	13.5146	1.70719
8400	-.8226	.9001	5.0564	1.1696	6.640	1.7161	13.5543	1.71577
8500	-.7799	.9501	5.0627	1.1715	6.701	1.7246	13.5916	1.72421
8600	-.7384	.9987	5.0689	1.1737	6.763	1.7328	13.6259	1.73244

8700	-.6982	1.0460	5.0749	1.1759	6.824	1.7409	13.6572	1.74048
8800	-.6569	1.0922	5.0808	1.1777	6.885	1.7489	13.6866	1.74838
8900	-.6206	1.1373	5.0866	1.1796	6.945	1.7567	13.7141	1.75614
9000	-.5834	1.1813	5.0922	1.1816	7.005	1.7643	13.7388	1.76371
9100	-.5470	1.2243	5.0977	1.1838	7.065	1.7718	13.7619	1.77115
9200	-.5117	1.2661	5.1031	1.1860	7.125	1.7790	13.7824	1.77839
9300	-.4774	1.3068	5.1084	1.1882	7.184	1.7861	13.8005	1.78544
9400	-.4439	1.3467	5.1135	1.1899	7.242	1.7931	13.8171	1.79237
9500	-.4111	1.3857	5.1186	1.1919	7.301	1.8000	13.8322	1.79916
9600	-.3793	1.4233	5.1236	1.1944	7.360	1.8066	13.8452	1.80578
9700	-.3483	1.4608	5.1284	1.1964	7.418	1.8131	13.8561	1.81222
9800	-.3180	1.4971	5.1332	1.1984	7.475	1.8195	13.8657	1.81854
9900	-.2885	1.5325	5.1378	1.2007	7.533	1.8257	13.8734	1.82468
10000	-.2598	1.5670	5.1424	1.2026	7.590	1.8317	13.8792	1.83064
10100	-.2316	1.6008	5.1468	1.2048	7.647	1.8377	13.8840	1.83650
10200	-.2042	1.6338	5.1512	1.2067	7.703	1.8434	13.8872	1.84221
10300	-.1774	1.6662	5.1555	1.2088	7.759	1.8491	13.8894	1.84781
10400	-.1513	1.6979	5.1597	1.2112	7.816	1.8546	13.8900	1.85324
10500	-.1258	1.7287	5.1639	1.2130	7.871	1.8599	13.8891	1.85853
10600	-.1008	1.7591	5.1679	1.2148	7.925	1.8652	13.8875	1.86371
10700	-.0765	1.7887	5.1719	1.2170	7.980	1.8703	13.8846	1.86876
10800	-.0527	1.8177	5.1758	1.2188	8.034	1.8753	13.8804	1.87366
10900	-.0293	1.8462	5.1797	1.2207	8.088	1.8801	13.8758	1.87847
11000	-.0065	1.8741	5.1835	1.2229	8.143	1.8849	13.8700	1.88317
11100	.0158	1.9014	5.1872	1.2246	8.195	1.8895	13.8631	1.88772
11200	.0377	1.9282	5.1909	1.2266	8.249	1.8940	13.8557	1.89221
11300	.0590	1.9544	5.1944	1.2286	8.302	1.8984	13.8466	1.89651
11400	.0800	1.9801	5.1980	1.2297	8.352	1.9027	13.8377	1.90075
11500	.1007	2.0056	5.2015	1.2317	8.404	1.9069	13.8283	1.90494
11600	.1208	2.0304	5.2049	1.2336	8.456	1.9110	13.8177	1.90897
11700	.1406	2.0548	5.2083	1.2347	8.505	1.9150	13.8069	1.91294
11800	.1601	2.0789	5.2116	1.2360	8.555	1.9189	13.7955	1.91682
11900	.1793	2.1026	5.2149	1.2378	8.606	1.9228	13.7841	1.92065
12000	.1980	2.1258	5.2182	1.2393	8.656	1.9265	13.7717	1.92435
12100	.2165	2.1487	5.2214	1.2404	8.704	1.9302	13.7591	1.92799
12200	.2346	2.1712	5.2245	1.2415	8.752	1.9338	13.7462	1.93155
12300	.2526	2.1935	5.2277	1.2429	8.801	1.9373	13.7333	1.93509
12400	.2701	2.2154	5.2308	1.2442	8.849	1.9407	13.7197	1.93850
12500	.2875	2.2370	5.2338	1.2448	8.894	1.9441	13.7062	1.94189
12600	.3046	2.2583	5.2369	1.2460	8.941	1.9474	13.6926	1.94522
12700	.3215	2.2793	5.2399	1.2470	8.988	1.9507	13.6788	1.94849
12800	.3381	2.3001	5.2428	1.2473	9.032	1.9538	13.6648	1.95169
12900	.3546	2.3206	5.2458	1.2480	9.077	1.9570	13.6511	1.95489
13000	.3709	2.3409	5.2487	1.2487	9.122	1.9601	13.6373	1.95803
13100	.3869	2.3610	5.2516	1.2493	9.166	1.9631	13.6235	1.96113
13200	.4028	2.3808	5.2544	1.2502	9.211	1.9661	13.6096	1.96418
13300	.4185	2.4004	5.2573	1.2505	9.254	1.9691	13.5957	1.96719
13400	.4340	2.4199	5.2601	1.2510	9.297	1.9720	13.5822	1.97018
13500	.4493	2.4390	5.2629	1.2514	9.340	1.9748	13.5684	1.97312
13600	.4646	2.4581	5.2656	1.2513	9.381	1.9776	13.5550	1.97606
13700	.4797	2.4770	5.2684	1.2513	9.422	1.9804	13.5418	1.97897
13800	.4946	2.4957	5.2711	1.2515	9.464	1.9832	13.5287	1.98184
13900	.5095	2.5143	5.2739	1.2509	9.502	1.9859	13.5161	1.98474
14000	.5242	2.5327	5.2766	1.2515	9.545	1.9886	13.5037	1.98757
14100	.5388	2.5509	5.2793	1.2524	9.589	1.9913	13.4911	1.99043
14200	.5533	2.5691	5.2820	1.2515	9.626	1.9939	13.4790	1.99327
14300	.5676	2.5871	5.2846	1.2512	9.665	1.9965	13.4671	1.99609
14400	.5819	2.6050	5.2873	1.2513	9.705	1.9991	13.4556	1.99890
14500	.5961	2.6227	5.2899	1.2509	9.744	2.0017	13.4442	2.00170
14600	.6102	2.6403	5.2925	1.2505	9.782	2.0042	13.4330	2.00448
14700	.6242	2.6579	5.2952	1.2504	9.821	2.0067	13.4224	2.00728
14800	.6381	2.6753	5.2978	1.2501	9.859	2.0092	13.4118	2.01006
14900	.6520	2.6926	5.3004	1.2494	9.896	2.0117	13.4018	2.01285
15000	.6658	2.7098	5.3029	1.2492	9.934	2.0141	13.3920	2.01565

S/R= 48.0

T	LCG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/R T	Z*
2000	-6.7676	-5.8622	4.1438	1.0927	2.505	1.0979	6.9632	1.09793
2100	-6.4420	-5.5064	4.1983	1.0956	2.597	1.1209	7.5182	1.12090
2200	-6.1541	-5.1900	4.2446	1.1031	2.693	1.1424	7.9623	1.14239
2300	-5.9094	-4.9188	4.2828	1.1145	2.790	1.1614	8.3381	1.16138
2400	-5.7107	-4.6958	4.3136	1.1316	2.891	1.1770	8.5780	1.17701
2500	-5.5574	-4.5206	4.3376	1.1572	2.999	1.1868	8.7027	1.18875
2600	-5.4436	-4.3868	4.3559	1.1922	3.115	1.1967	8.7276	1.19673
2700	-5.3591	-4.2841	4.3700	1.2322	3.233	1.2017	8.6826	1.20168
2800	-5.2927	-4.2008	4.3816	1.2670	3.343	1.2047	8.5994	1.20465
2900	-5.2363	-4.1285	4.3918	1.2880	3.433	1.2065	8.4999	1.20650
3000	-5.1847	-4.0617	4.4013	1.2929	3.500	1.2078	8.3989	1.20781
3100	-5.1344	-3.9968	4.4108	1.2845	3.548	1.2090	8.3060	1.20895
3200	-5.0832	-3.9313	4.4203	1.2669	3.582	1.2102	8.2257	1.21018
3300	-5.0290	-3.8632	4.4304	1.2440	3.607	1.2117	8.1635	1.21171
3400	-4.9701	-3.7906	4.4412	1.2196	3.628	1.2137	8.1235	1.21371
3500	-4.9050	-3.7121	4.4530	1.1965	3.650	1.2164	8.1077	1.21636
3600	-4.8327	-3.6262	4.4659	1.1763	3.675	1.2198	8.1201	1.21960
3700	-4.7524	-3.5325	4.4799	1.1595	3.706	1.2241	8.1603	1.22414
3800	-4.6641	-3.4307	4.4952	1.1463	3.742	1.2295	8.2299	1.22945
3900	-4.5683	-3.3214	4.5115	1.1363	3.784	1.2357	8.3252	1.23574
4000	-4.4658	-3.2054	4.5286	1.1286	3.831	1.2430	8.4436	1.24296
4100	-4.3578	-3.0839	4.5464	1.1231	3.881	1.2511	8.5825	1.25108
4200	-4.2456	-2.9582	4.5646	1.1190	3.935	1.2600	8.7371	1.25998
4300	-4.1303	-2.8293	4.5831	1.1161	3.992	1.2696	8.9053	1.26959
4400	-4.0133	-2.6989	4.6016	1.1142	4.051	1.2798	9.0811	1.27978
4500	-3.8953	-2.5674	4.6200	1.1130	4.111	1.2905	9.2643	1.29052
4600	-3.7774	-2.4363	4.6382	1.1124	4.173	1.3016	9.4497	1.30164
4700	-3.6602	-2.3059	4.6560	1.1122	4.237	1.3131	9.6367	1.31311
4800	-3.5441	-2.1769	4.6735	1.1123	4.301	1.3249	9.8239	1.32467
4900	-3.4297	-2.0496	4.6906	1.1119	4.364	1.3369	10.0098	1.33685
5000	-3.3160	-1.9232	4.7075	1.1126	4.430	1.3489	10.1973	1.34890
5100	-3.2059	-1.8006	4.7236	1.1142	4.497	1.3611	10.3759	1.36113
5200	-3.0983	-1.6806	4.7393	1.1152	4.564	1.3735	10.5506	1.37346
5300	-2.9931	-1.5632	4.7545	1.1163	4.631	1.3859	10.7212	1.38587
5400	-2.8905	-1.4487	4.7693	1.1175	4.697	1.3983	10.8865	1.39828
5500	-2.7904	-1.3368	4.7836	1.1188	4.764	1.4107	11.0475	1.41073
5600	-2.6932	-1.2279	4.7975	1.1201	4.832	1.4231	11.2021	1.42311
5700	-2.5984	-1.1216	4.8110	1.1214	4.898	1.4355	11.3521	1.43549
5800	-2.5062	-1.0182	4.8240	1.1229	4.966	1.4478	11.4968	1.44781
5900	-2.4164	-.9172	4.8367	1.1244	5.033	1.4601	11.6369	1.46011
6000	-2.3293	-.8193	4.8490	1.1260	5.100	1.4723	11.7707	1.47229
6100	-2.2446	-.7239	4.8609	1.1276	5.167	1.4844	11.8996	1.48437
6200	-2.1625	-.6312	4.8724	1.1294	5.234	1.4964	12.0235	1.49637
6300	-2.0827	-.5410	4.8836	1.1310	5.301	1.5083	12.1423	1.50826
6400	-2.0054	-.4535	4.8945	1.1326	5.368	1.5200	12.2549	1.51996
6500	-1.9301	-.3682	4.9051	1.1343	5.434	1.5316	12.3638	1.53160
6600	-1.8570	-.2852	4.9153	1.1362	5.501	1.5432	12.4681	1.54312
6700	-1.7862	-.2047	4.9253	1.1379	5.567	1.5545	12.5669	1.55445
6800	-1.7172	-.1261	4.9350	1.1396	5.633	1.5657	12.6621	1.56568
6900	-1.6504	-.0500	4.9444	1.1414	5.698	1.5768	12.7523	1.57673
7000	-1.5853	.0245	4.9536	1.1431	5.764	1.5877	12.8392	1.58769
7100	-1.5222	.0966	4.9626	1.1451	5.830	1.5985	12.9215	1.59846
7200	-1.4609	.1669	4.9713	1.1470	5.895	1.6091	12.9997	1.60907
7300	-1.4015	.2351	4.9797	1.1487	5.959	1.6196	13.0734	1.61949
7400	-1.3435	.3018	4.9880	1.1505	6.024	1.6299	13.1444	1.62980
7500	-1.2873	.3665	4.9960	1.1525	6.088	1.6400	13.2110	1.63991
7600	-1.2326	.4296	5.0038	1.1545	6.153	1.6500	13.2745	1.64987
7700	-1.1796	.4908	5.0115	1.1564	6.217	1.6598	13.3339	1.65963
7800	-1.1280	.5505	5.0189	1.1583	6.280	1.6694	13.3902	1.66924
7900	-1.0778	.6087	5.0261	1.1601	6.343	1.6789	13.4436	1.67869
8000	-1.0290	.6654	5.0332	1.1620	6.406	1.6882	13.4943	1.68800
8100	-.9816	.7205	5.0401	1.1641	6.469	1.6973	13.5413	1.69710
8200	-.9354	.7743	5.0469	1.1661	6.532	1.7063	13.5858	1.70605

8300	-.8906	.8266	5.0535	1.1691	6.594	1.7151	13.6267	1.71479
8400	-.8469	.8776	5.0599	1.1699	6.655	1.7237	13.6654	1.72338
8500	-.8044	.9275	5.0662	1.1719	6.717	1.7322	13.7016	1.73182
8600	-.7631	.9759	5.0723	1.1742	6.779	1.7404	13.7348	1.74005
8700	-.7230	1.0230	5.0783	1.1763	6.841	1.7485	13.7650	1.74808
8800	-.6839	1.0690	5.0842	1.1782	6.901	1.7564	13.7933	1.75598
8900	-.6458	1.1140	5.0899	1.1801	6.961	1.7642	13.8196	1.76372
9000	-.6088	1.1578	5.0955	1.1822	7.021	1.7718	13.8430	1.77127
9100	-.5726	1.2005	5.1010	1.1844	7.081	1.7793	13.8649	1.77809
9200	-.5375	1.2422	5.1063	1.1867	7.142	1.7865	13.8842	1.78590
9300	-.5034	1.2827	5.1115	1.1888	7.201	1.7936	13.9009	1.79292
9400	-.4701	1.3223	5.1167	1.1906	7.259	1.8005	13.9162	1.79982
9500	-.4375	1.3611	5.1217	1.1927	7.318	1.8073	13.9300	1.80657
9600	-.4058	1.3989	5.1266	1.1952	7.377	1.8139	13.9417	1.81314
9700	-.3751	1.4357	5.1314	1.1972	7.435	1.8204	13.9512	1.81954
9800	-.3450	1.4718	5.1361	1.1993	7.493	1.8267	13.9595	1.82582
9900	-.3157	1.5069	5.1407	1.2015	7.551	1.8329	13.9658	1.83190
10000	-.2872	1.5412	5.1452	1.2035	7.607	1.8388	13.9702	1.83782
10100	-.2593	1.5748	5.1496	1.2057	7.664	1.8447	13.9736	1.84362
10200	-.2322	1.6076	5.1540	1.2077	7.720	1.8504	13.9754	1.84926
10300	-.2056	1.6397	5.1582	1.2097	7.776	1.8560	13.9762	1.85481
10400	-.1796	1.6711	5.1624	1.2122	7.833	1.8614	13.9755	1.86018
10500	-.1544	1.7017	5.1665	1.2141	7.888	1.8667	13.9733	1.86540
10600	-.1296	1.7318	5.1705	1.2159	7.943	1.8719	13.9703	1.87052
10700	-.1055	1.7612	5.1745	1.2181	7.998	1.8769	13.9661	1.87550
10800	-.0819	1.7900	5.1783	1.2199	8.052	1.8818	13.9605	1.88033
10900	-.0588	1.8182	5.1821	1.2218	8.106	1.8866	13.9545	1.88508
11000	-.0361	1.8459	5.1859	1.2239	8.160	1.8913	13.9474	1.88970
11100	-.0140	1.8730	5.1896	1.2255	8.212	1.8958	13.9393	1.89420
11200	.0077	1.8996	5.1932	1.2276	8.266	1.9003	13.9308	1.89862
11300	.0288	1.9255	5.1967	1.2297	8.319	1.9045	13.9207	1.90285
11400	.0496	1.9511	5.2002	1.2308	8.369	1.9088	13.9103	1.90703
11500	.0701	1.9763	5.2037	1.2328	8.421	1.9129	13.8997	1.91114
11600	.0900	2.0009	5.2071	1.2346	8.473	1.9169	13.8879	1.91510
11700	.1097	2.0252	5.2105	1.2357	8.522	1.9208	13.8760	1.91901
11800	.1289	2.0490	5.2138	1.2370	8.571	1.9247	13.8635	1.92282
11900	.1480	2.0726	5.2170	1.2387	8.622	1.9284	13.8511	1.92659
12000	.1666	2.0956	5.2202	1.2400	8.671	1.9321	13.8376	1.93023
12100	.1849	2.1184	5.2234	1.2410	8.718	1.9357	13.8243	1.93382
12200	.2030	2.1408	5.2266	1.2421	8.766	1.9392	13.8105	1.93734
12300	.2208	2.1629	5.2297	1.2436	8.815	1.9427	13.7967	1.94082
12400	.2382	2.1846	5.2327	1.2449	8.863	1.9460	13.7822	1.94417
12500	.2555	2.2061	5.2356	1.2454	8.908	1.9493	13.7679	1.94752
12600	.2725	2.2273	5.2388	1.2465	8.955	1.9526	13.7535	1.95079
12700	.2893	2.2482	5.2418	1.2474	9.001	1.9558	13.7389	1.95401
12800	.3058	2.2689	5.2447	1.2477	9.045	1.9589	13.7242	1.95717
12900	.3222	2.2893	5.2476	1.2483	9.089	1.9620	13.7095	1.96032
13000	.3384	2.3095	5.2505	1.2489	9.134	1.9650	13.6954	1.96343
13100	.3544	2.3295	5.2534	1.2494	9.178	1.9680	13.6810	1.96649
13200	.3702	2.3493	5.2562	1.2502	9.223	1.9709	13.6666	1.96951
13300	.3858	2.3688	5.2591	1.2504	9.265	1.9738	13.6523	1.97250
13400	.4013	2.3882	5.2619	1.2509	9.308	1.9767	13.6383	1.97547
13500	.4166	2.4073	5.2646	1.2514	9.351	1.9795	13.6241	1.97838
13600	.4318	2.4264	5.2674	1.2512	9.392	1.9823	13.6103	1.98130
13700	.4469	2.4452	5.2702	1.2511	9.432	1.9850	13.5966	1.98419
13800	.4618	2.4639	5.2729	1.2512	9.474	1.9877	13.5832	1.98704
13900	.4766	2.4824	5.2756	1.2506	9.512	1.9904	13.5702	1.98992
14000	.4914	2.5009	5.2783	1.2512	9.555	1.9931	13.5575	1.99274
14100	.5059	2.5190	5.2810	1.2519	9.598	1.9957	13.5446	1.99559
14200	.5204	2.5372	5.2837	1.2511	9.635	1.9983	13.5323	1.99842
14300	.5348	2.5552	5.2863	1.2507	9.674	2.0009	13.5202	2.00123
14400	.5490	2.5730	5.2890	1.2506	9.713	2.0035	13.5084	2.00404
14500	.5632	2.5908	5.2916	1.2503	9.752	2.0060	13.4969	2.00684
14600	.5773	2.6084	5.2942	1.2498	9.790	2.0085	13.4856	2.00963
14700	.5914	2.6260	5.2968	1.2497	9.829	2.0110	13.4748	2.01243
14800	.6053	2.6434	5.2994	1.2494	9.867	2.0135	13.4642	2.01522

14900	.6192	2.6607	5.3020	1.2487	9.904	2.0159	13.4540	2.01802
15000	.6330	2.6780	5.3046	1.2484	9.942	2.0184	13.4441	2.02082

S/R= 48.2

I	LCG(RMC)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z ₀
2000	-6.8088	-5.9021	4.1500	1.0927	2.509	1.1012	7.0622	1.10117
2100	-6.4829	-5.5460	4.2039	1.0957	2.601	1.1243	7.6159	1.12426
2200	-6.1966	-5.2312	4.2495	1.1037	2.697	1.1457	8.0738	1.14569
2300	-5.9551	-4.9634	4.2870	1.1159	2.796	1.1644	8.4186	1.16443
2400	-5.7613	-4.7455	4.3169	1.1345	2.898	1.1796	8.6431	1.17960
2500	-5.6138	-4.5762	4.3400	1.1622	3.008	1.1908	8.7503	1.19075
2600	-5.5053	-4.4480	4.3574	1.1993	3.126	1.1981	8.7593	1.19812
2700	-5.4245	-4.3492	4.3710	1.2401	3.245	1.2026	8.7023	1.20260
2800	-5.3605	-4.2684	4.3823	1.2735	3.352	1.2053	8.6118	1.20526
2900	-5.3054	-4.1974	4.3923	1.2916	3.438	1.2069	8.5085	1.20693
3000	-5.2542	-4.1311	4.4017	1.2935	3.501	1.2082	8.4059	1.20815
3100	-5.2038	-4.0661	4.4111	1.2826	3.546	1.2093	9.3131	1.20926
3200	-5.1520	-4.0000	4.4208	1.2631	3.577	1.2105	8.2342	1.21051
3300	-5.0968	-3.9309	4.4310	1.2392	3.600	1.2121	8.1748	1.21210
3400	-5.0364	-3.8567	4.4420	1.2143	3.621	1.2142	8.1388	1.21422
3500	-4.9693	-3.7761	4.4541	1.1914	3.643	1.2170	8.1283	1.21703
3600	-4.8946	-3.6879	4.4673	1.1716	3.669	1.2207	8.1471	1.22068
3700	-4.8116	-3.5913	4.4817	1.1554	3.701	1.2253	8.1947	1.22527
3800	-4.7203	-3.4864	4.4974	1.1428	3.739	1.2309	8.2722	1.23087
3900	-4.6214	-3.3740	4.5141	1.1333	3.782	1.2375	8.3756	1.23745
4000	-4.5160	-3.2549	4.5316	1.1261	3.830	1.2450	8.5018	1.24499
4100	-4.4051	-3.1304	4.5497	1.1210	3.881	1.2534	8.6483	1.25342
4200	-4.2903	-3.0019	4.5682	1.1172	3.936	1.2626	8.8100	1.26263
4300	-4.1725	-2.8705	4.5870	1.1146	3.994	1.2725	8.9846	1.27254
4400	-4.0534	-2.7378	4.6056	1.1129	4.053	1.2830	9.1662	1.28301
4500	-3.9333	-2.6043	4.6242	1.1119	4.115	1.2940	9.3545	1.29401
4600	-3.8137	-2.4713	4.6425	1.1114	4.178	1.3054	9.5445	1.30539
4700	-3.6949	-2.3394	4.6605	1.1113	4.241	1.3171	9.7356	1.31710
4800	-3.5775	-2.2089	4.6780	1.1115	4.306	1.3291	9.9263	1.32909
4900	-3.4618	-2.0802	4.6952	1.1113	4.370	1.3413	10.1152	1.34128
5000	-3.3470	-1.9527	4.7120	1.1120	4.436	1.3535	10.3054	1.35353
5100	-3.2359	-1.8291	4.7282	1.1137	4.504	1.3660	10.4864	1.36595
5200	-3.1275	-1.7082	4.7439	1.1147	4.571	1.3785	10.6632	1.37846
5300	-3.0215	-1.5900	4.7591	1.1159	4.638	1.3910	10.8356	1.39104
5400	-2.9182	-1.4747	4.7739	1.1171	4.705	1.4036	11.0025	1.40362
5500	-2.8175	-1.3622	4.7882	1.1184	4.773	1.4162	11.1648	1.41622
5600	-2.7198	-1.2528	4.8021	1.1198	4.840	1.4288	11.3205	1.42875
5700	-2.6245	-1.1460	4.8155	1.1211	4.908	1.4413	11.4715	1.44127
5800	-2.5319	-1.0421	4.8285	1.1226	4.975	1.4537	11.6170	1.45373
5900	-2.4416	-.9407	4.8412	1.1241	5.043	1.4662	11.7578	1.46616
6000	-2.3542	-.8424	4.8534	1.1257	5.110	1.4785	11.8921	1.47846
6100	-2.2693	-.7467	4.8653	1.1274	5.178	1.4907	12.0215	1.49066
6200	-2.1869	-.6537	4.8768	1.1292	5.245	1.5028	12.1456	1.50277
6300	-2.1069	-.5633	4.8880	1.1309	5.312	1.5146	12.2646	1.51475
6400	-2.0294	-.4756	4.8988	1.1325	5.379	1.5266	12.3773	1.52656
6500	-1.9539	-.3901	4.9093	1.1342	5.446	1.5383	12.4863	1.53830
6600	-1.8807	-.3070	4.9196	1.1361	5.513	1.5499	12.5905	1.54990
6700	-1.8098	-.2264	4.9295	1.1378	5.579	1.5614	12.6892	1.56132
6800	-1.7407	-.1477	4.9392	1.1396	5.645	1.5727	12.7841	1.57263
6900	-1.6739	-.0715	4.9486	1.1414	5.711	1.5838	12.8740	1.58375
7000	-1.6087	.0030	4.9577	1.1431	5.777	1.5948	12.9606	1.59478
7100	-1.5456	.0752	4.9666	1.1452	5.843	1.6057	13.0424	1.60561
7200	-1.4843	.1455	4.9753	1.1470	5.908	1.6164	13.1202	1.61629
7300	-1.4249	.2136	4.9837	1.1488	5.973	1.6268	13.1933	1.62676
7400	-1.3669	.2803	4.9919	1.1506	6.038	1.6372	13.2636	1.63712
7500	-1.3107	.3450	4.9999	1.1526	6.102	1.6474	13.3296	1.64728
7600	-1.2561	.4080	5.0077	1.1546	6.167	1.6574	13.3924	1.65728
7700	-1.2032	.4691	5.0153	1.1566	6.231	1.6672	13.4510	1.66707
7800	-1.1517	.5287	5.0226	1.1585	6.295	1.6769	13.5065	1.67671

7900	-1.1016	.5858	5.0299	1.1603	6.358	1.6864	13.5591	1.68620
8000	-1.0528	.6435	5.0369	1.1623	6.421	1.6957	13.6089	1.69552
8100	-1.0055	.6985	5.0438	1.1643	6.484	1.7049	13.6549	1.70464
8200	-.9595	.7521	5.0505	1.1665	6.547	1.7138	13.6983	1.71361
8300	-.9148	.8043	5.0570	1.1685	6.610	1.7228	13.7383	1.72235
8400	-.8713	.8552	5.0634	1.1703	6.671	1.7312	13.7759	1.73094
8500	-.8289	.9048	5.0696	1.1723	6.733	1.7397	13.8111	1.73958
8600	-.7878	.9531	5.0757	1.1746	6.795	1.7480	13.8430	1.74760
8700	-.7479	1.0000	5.0817	1.1768	6.857	1.7560	13.8721	1.75563
8800	-.7090	1.0458	5.0875	1.1787	6.917	1.7639	13.8992	1.76351
8900	-.6710	1.0906	5.0932	1.1807	6.977	1.7717	13.9242	1.77124
9000	-.6342	1.1341	5.0987	1.1828	7.038	1.7793	13.9464	1.77876
9100	-.5983	1.1767	5.1041	1.1850	7.098	1.7867	13.9670	1.78615
9200	-.5634	1.2191	5.1095	1.1873	7.158	1.7939	13.9849	1.79333
9300	-.5295	1.2584	5.1146	1.1895	7.218	1.8009	14.0004	1.80032
9400	-.4964	1.2978	5.1197	1.1914	7.276	1.8078	14.0143	1.80718
9500	-.4640	1.3363	5.1247	1.1934	7.335	1.8146	14.0267	1.81359
9600	-.4326	1.3739	5.1295	1.1960	7.394	1.8212	14.0369	1.82041
9700	-.4020	1.4105	5.1343	1.1981	7.452	1.8276	14.0451	1.82676
9800	-.3722	1.4463	5.1390	1.2002	7.510	1.8338	14.0520	1.83299
9900	-.3431	1.4812	5.1435	1.2024	7.568	1.8399	14.0569	1.83902
10000	-.3149	1.5152	5.1480	1.2045	7.625	1.8458	14.0599	1.84487
10100	-.2872	1.5485	5.1524	1.2067	7.682	1.8516	14.0618	1.85062
10200	-.2603	1.5810	5.1567	1.2087	7.738	1.8572	14.0621	1.85620
10300	-.2339	1.6129	5.1609	1.2107	7.794	1.8628	14.0616	1.86167
10400	-.2082	1.6441	5.1650	1.2131	7.851	1.8681	14.0595	1.86698
10500	-.1832	1.6745	5.1691	1.2151	7.906	1.8733	14.0559	1.87214
10600	-.1587	1.7043	5.1730	1.2170	7.960	1.8784	14.0516	1.87719
10700	-.1347	1.7334	5.1769	1.2192	8.015	1.8834	14.0459	1.88210
10800	-.1114	1.7620	5.1808	1.2211	8.069	1.8882	14.0390	1.88656
10900	-.0884	1.7900	5.1845	1.2229	8.123	1.8929	14.0316	1.89154
11000	-.0660	1.8174	5.1882	1.2250	8.177	1.8975	14.0232	1.89609
11100	-.0441	1.8442	5.1919	1.2266	8.229	1.9019	14.0137	1.90051
11200	-.0226	1.8707	5.1955	1.2286	8.282	1.9063	14.0040	1.90486
11300	-.0017	1.8964	5.1990	1.2306	8.335	1.9105	13.9928	1.90904
11400	.0189	1.9218	5.2025	1.2319	8.385	1.9147	13.9813	1.91314
11500	.0392	1.9468	5.2059	1.2338	8.437	1.9187	13.9695	1.91719
11600	.0590	1.9712	5.2092	1.2356	8.489	1.9226	13.9566	1.92108
11700	.0785	1.9953	5.2126	1.2366	8.537	1.9265	13.9435	1.92492
11800	.0976	2.0189	5.2158	1.2379	8.587	1.9302	13.9300	1.92866
11900	.1165	2.0423	5.2191	1.2396	8.637	1.9340	13.9165	1.93237
12000	.1349	2.0652	5.2223	1.2408	8.686	1.9375	13.9020	1.93594
12100	.1531	2.0878	5.2254	1.2417	8.733	1.9410	13.8877	1.93947
12200	.1710	2.1101	5.2285	1.2427	8.780	1.9445	13.8730	1.94294
12300	.1888	2.1321	5.2316	1.2441	8.829	1.9479	13.8585	1.94637
12400	.2061	2.1537	5.2347	1.2454	8.877	1.9512	13.8433	1.94968
12500	.2233	2.1751	5.2377	1.2460	8.922	1.9544	13.8282	1.95298
12600	.2402	2.1961	5.2407	1.2470	8.966	1.9576	13.8130	1.95620
12700	.2568	2.2169	5.2436	1.2473	9.014	1.9607	13.7977	1.95938
12800	.2733	2.2375	5.2465	1.2480	9.057	1.9638	13.7824	1.96249
12900	.2895	2.2579	5.2494	1.2485	9.101	1.9668	13.7673	1.96560
13000	.3057	2.2780	5.2523	1.2491	9.146	1.9698	13.7523	1.96867
13100	.3217	2.2979	5.2552	1.2495	9.189	1.9728	13.7373	1.97170
13200	.3374	2.3175	5.2580	1.2503	9.234	1.9756	13.7224	1.97469
13300	.3530	2.3370	5.2608	1.2504	9.276	1.9785	13.7076	1.97765
13400	.3685	2.3564	5.2636	1.2506	9.318	1.9813	13.6932	1.98059
13500	.3837	2.3755	5.2664	1.2510	9.361	1.9841	13.6787	1.98349
13600	.3989	2.3945	5.2691	1.2509	9.401	1.9868	13.6646	1.98639
13700	.4140	2.4133	5.2719	1.2508	9.442	1.9895	13.6506	1.98927
13800	.4288	2.4319	5.2746	1.2509	9.483	1.9922	13.6368	1.99211
13900	.4437	2.4505	5.2773	1.2502	9.521	1.9948	13.6235	1.99497
14000	.4584	2.4689	5.2800	1.2507	9.564	1.9974	13.6106	1.99778
14100	.4729	2.4870	5.2827	1.2513	9.606	2.0001	13.5974	2.00062
14200	.4874	2.5052	5.2854	1.2505	9.643	2.0027	13.5849	2.00345
14300	.5018	2.5232	5.2880	1.2501	9.682	2.0052	13.5726	2.00526
14400	.5161	2.5410	5.2906	1.2499	9.721	2.0078	13.5606	2.00907

14500	.5303	2.5588	5.2933	1.2496	9.760	2.0103	13.5490	2.01186
14600	.5444	2.5764	5.2959	1.2491	9.797	2.0127	13.5376	2.01466
14700	.5585	2.5940	5.2985	1.2489	9.836	2.0152	13.5267	2.01747
14800	.5725	2.6114	5.3011	1.2486	9.874	2.0177	13.5160	2.02026
14900	.5864	2.6288	5.3037	1.2480	9.911	2.0201	13.5058	2.02308
15000	.6002	2.6461	5.3063	1.2477	9.949	2.0226	13.4958	2.02589

S/R= 48.4

T	LCG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
2000	-6.8497	-5.9417	4.1560	1.0927	2.512	1.1044	7.1616	1.10442
2100	-6.5238	-5.5856	4.2095	1.0959	2.605	1.1276	7.7133	1.12762
2200	-6.2393	-5.2727	4.2543	1.1045	2.702	1.1490	8.1643	1.14896
2300	-6.0015	-5.0087	4.2910	1.1176	2.801	1.1674	8.4971	1.16741
2400	-5.8129	-4.7962	4.3200	1.1377	2.905	1.1821	8.7053	1.18208
2500	-5.6712	-4.6329	4.3422	1.1676	3.017	1.1926	8.7946	1.19261
2600	-5.5678	-4.5100	4.3589	1.2068	3.137	1.1994	8.7880	1.19939
2700	-5.4907	-4.4150	4.3719	1.2480	3.256	1.2034	8.7199	1.20343
2800	-5.4287	-4.3364	4.3828	1.2796	3.361	1.2058	8.6229	1.20580
2900	-5.3746	-4.2666	4.3927	1.2946	3.443	1.2073	8.5163	1.20731
3000	-5.3238	-4.2006	4.4021	1.2935	3.502	1.2085	8.4126	1.20845
3100	-5.2732	-4.1354	4.4115	1.2802	3.543	1.2096	8.3201	1.20955
3200	-5.2207	-4.0686	4.4212	1.2591	3.572	1.2108	8.2430	1.21083
3300	-5.1643	-3.9983	4.4316	1.2342	3.594	1.2125	8.1866	1.21250
3400	-5.1023	-3.9225	4.4429	1.2090	3.614	1.2148	8.1550	1.21475
3500	-5.0331	-3.8397	4.4552	1.1862	3.636	1.2177	8.1501	1.21773
3600	-4.9559	-3.7488	4.4688	1.1670	3.663	1.2216	8.1757	1.22161
3700	-4.8700	-3.6493	4.4837	1.1514	3.696	1.2265	8.2309	1.22645
3800	-4.7757	-3.5413	4.4997	1.1394	3.735	1.2324	8.3164	1.23235
3900	-4.6738	-3.4257	4.5168	1.1305	3.780	1.2392	8.4281	1.23924
4000	-4.5654	-3.3035	4.5347	1.1238	3.829	1.2471	8.5623	1.24709
4100	-4.4517	-3.1761	4.5531	1.1190	3.882	1.2558	8.7163	1.25584
4200	-4.3342	-3.0449	4.5719	1.1155	3.937	1.2654	8.8850	1.26535
4300	-4.2140	-2.9110	4.5909	1.1132	3.996	1.2756	9.0659	1.27555
4400	-4.0927	-2.7760	4.6097	1.1117	4.056	1.2863	9.2531	1.28631
4500	-3.9707	-2.6405	4.6285	1.1108	4.118	1.2976	9.4465	1.29757
4600	-3.8494	-2.5057	4.6469	1.1105	4.182	1.3092	9.6410	1.30920
4700	-3.7291	-2.3722	4.6649	1.1105	4.246	1.3212	9.8360	1.32115
4800	-3.6102	-2.2402	4.6825	1.1108	4.312	1.3334	10.0301	1.33336
4900	-3.4934	-2.1103	4.6997	1.1106	4.376	1.3458	10.2221	1.34576
5000	-3.3775	-1.9817	4.7166	1.1114	4.443	1.3582	10.4148	1.35821
5100	-3.2655	-1.8571	4.7328	1.1132	4.511	1.3708	10.5981	1.37082
5200	-3.1562	-1.7353	4.7485	1.1143	4.578	1.3835	10.7769	1.38351
5300	-3.0495	-1.6164	4.7637	1.1155	4.646	1.3963	10.9510	1.39626
5400	-2.9456	-1.5004	4.7785	1.1167	4.714	1.4090	11.1193	1.40899
5500	-2.8443	-1.3872	4.7928	1.1181	4.782	1.4218	11.2829	1.42175
5600	-2.7460	-1.2773	4.8066	1.1195	4.849	1.4344	11.4398	1.43443
5700	-2.6502	-1.1700	4.8200	1.1209	4.917	1.4471	11.5916	1.44708
5800	-2.5572	-1.0657	4.8330	1.1223	4.985	1.4597	11.7379	1.45968
5900	-2.4666	-.9640	4.8456	1.1239	5.053	1.4722	11.8793	1.47223
6000	-2.3789	-.8653	4.8578	1.1255	5.120	1.4847	12.0141	1.48465
6100	-2.2937	-.7693	4.8697	1.1273	5.188	1.4970	12.1438	1.49696
6200	-2.2110	-.6760	4.8812	1.1290	5.256	1.5092	12.2682	1.50918
6300	-2.1308	-.5854	4.8923	1.1307	5.323	1.5213	12.3874	1.52127
6400	-2.0532	-.4975	4.9031	1.1324	5.390	1.5332	12.5001	1.53318
6500	-1.9776	-.4119	4.9136	1.1341	5.457	1.5450	12.6090	1.54501
6600	-1.9042	-.3286	4.9238	1.1361	5.525	1.5567	12.7131	1.55670
6700	-1.8333	-.2479	4.9337	1.1378	5.591	1.5682	12.8116	1.56820
6800	-1.7641	-.1692	4.9433	1.1396	5.658	1.5796	12.9063	1.57958
6900	-1.6972	-.0929	4.9527	1.1413	5.724	1.5908	12.9959	1.59078
7000	-1.6319	-.0183	4.9618	1.1431	5.790	1.6019	13.0820	1.60187
7100	-1.5689	.0538	4.9706	1.1452	5.856	1.6128	13.1633	1.61277
7200	-1.5075	.1241	4.9792	1.1471	5.922	1.6236	13.2406	1.62351
7300	-1.4482	.1923	4.9876	1.1489	5.987	1.6341	13.3131	1.63403
7400	-1.3902	.2589	4.9958	1.1507	6.051	1.6445	13.3828	1.64443

7500	-1.3341	.3236	5.0037	1.1527	6.116	1.6547	13.4481	1.65464
7600	-1.2795	.3665	5.0115	1.1548	6.181	1.6648	13.5101	1.66468
7700	-1.2267	.4475	5.0190	1.1568	6.245	1.6746	13.5679	1.67450
7800	-1.1753	.5070	5.0264	1.1587	6.309	1.6843	13.6225	1.68417
7900	-1.1253	.5650	5.0335	1.1606	6.373	1.6938	13.6742	1.69367
8000	-1.0767	.6215	5.0405	1.1626	6.436	1.7032	13.7231	1.70302
8100	-1.0295	.6764	5.0474	1.1646	6.499	1.7123	13.7681	1.71215
8200	-.9636	.7299	5.0540	1.1668	6.563	1.7213	13.8104	1.72112
8300	-.9391	.7819	5.0605	1.1688	6.625	1.7301	13.8493	1.72986
8400	-.8956	.8326	5.0669	1.1707	6.687	1.7387	13.8858	1.73846
8500	-.8535	.8821	5.0731	1.1728	6.749	1.7472	13.9198	1.74690
8600	-.8126	.9302	5.0791	1.1751	6.811	1.7554	13.9506	1.75511
8700	-.7729	.9769	5.0850	1.1773	6.873	1.7635	13.9784	1.76311
8800	-.7342	1.0225	5.0907	1.1795	6.933	1.7714	14.0042	1.77098
8900	-.6964	1.0671	5.0964	1.1813	6.994	1.7791	14.0280	1.77868
9000	-.6596	1.1104	5.1019	1.1834	7.054	1.7866	14.0489	1.78618
9100	-.6240	1.1527	5.1073	1.1857	7.115	1.7940	14.0661	1.79354
9200	-.5893	1.1933	5.1125	1.1880	7.175	1.8012	14.0847	1.80068
9300	-.5557	1.2339	5.1177	1.1903	7.235	1.8082	14.0987	1.80763
9400	-.5223	1.2731	5.1227	1.1922	7.293	1.8150	14.1112	1.81444
9500	-.4907	1.3114	5.1276	1.1942	7.352	1.8218	14.1223	1.82111
9600	-.4595	1.3487	5.1324	1.1958	7.411	1.8283	14.1310	1.82758
9700	-.4292	1.3850	5.1372	1.1990	7.470	1.8346	14.1377	1.83387
9800	-.3996	1.4206	5.1418	1.2011	7.527	1.8408	14.1432	1.84004
9900	-.3707	1.4552	5.1463	1.2034	7.585	1.8468	14.1466	1.84602
10000	-.3427	1.4889	5.1507	1.2055	7.642	1.8527	14.1481	1.85181
10100	-.3153	1.5220	5.1550	1.2077	7.699	1.8584	14.1486	1.85749
10200	-.2886	1.5543	5.1593	1.2098	7.755	1.8639	14.1475	1.86300
10300	-.2625	1.5859	5.1635	1.2119	7.811	1.8694	14.1454	1.86841
10400	-.2370	1.6168	5.1675	1.2142	7.868	1.8747	14.1419	1.87364
10500	-.2122	1.6469	5.1716	1.2161	7.923	1.8798	14.1370	1.87874
10600	-.1879	1.6765	5.1755	1.2181	7.977	1.8848	14.1313	1.88372
10700	-.1642	1.7054	5.1794	1.2203	8.033	1.8897	14.1242	1.88855
10800	-.1411	1.7337	5.1831	1.2222	8.087	1.8944	14.1159	1.89324
10900	-.1184	1.7615	5.1869	1.2241	8.140	1.8990	14.1071	1.89784
11000	-.0962	1.7886	5.1905	1.2261	8.194	1.9035	14.0973	1.90231
11100	-.0745	1.8153	5.1941	1.2277	8.246	1.9079	14.0866	1.90666
11200	-.0532	1.8414	5.1977	1.2297	8.299	1.9122	14.0756	1.91093
11300	-.0324	1.8670	5.2012	1.2316	8.351	1.9163	14.0631	1.91504
11400	-.0120	1.8922	5.2046	1.2328	8.401	1.9204	14.0505	1.91909
11500	.0082	1.9170	5.2080	1.2346	8.453	1.9244	14.0377	1.92307
11600	.0277	1.9412	5.2113	1.2366	8.505	1.9282	14.0236	1.92689
11700	.0471	1.9651	5.2146	1.2376	8.553	1.9320	14.0095	1.93066
11800	.0660	1.9886	5.2179	1.2389	8.602	1.9357	13.9949	1.93434
11900	.0847	2.0118	5.2211	1.2405	8.652	1.9393	13.9803	1.93798
12000	.1030	2.0345	5.2242	1.2416	8.700	1.9428	13.9649	1.94149
12100	.1211	2.0570	5.2274	1.2425	8.747	1.9463	13.9497	1.94496
12200	.1389	2.0791	5.2304	1.2434	8.794	1.9496	13.9341	1.94837
12300	.1565	2.1010	5.2335	1.2446	8.842	1.9530	13.9186	1.95174
12400	.1738	2.1224	5.2365	1.2457	8.889	1.9562	13.9028	1.95501
12500	.1908	2.1437	5.2395	1.2463	8.934	1.9594	13.8871	1.95827
12600	.2077	2.1647	5.2425	1.2473	8.981	1.9625	13.8713	1.96146
12700	.2243	2.1854	5.2454	1.2481	9.026	1.9656	13.8553	1.96459
12800	.2406	2.2059	5.2483	1.2483	9.069	1.9686	13.8393	1.96766
12900	.2569	2.2261	5.2512	1.2487	9.113	1.9715	13.8236	1.97073
13000	.2729	2.2462	5.2541	1.2492	9.157	1.9745	13.8081	1.97376
13100	.2888	2.2660	5.2569	1.2496	9.200	1.9774	13.7926	1.97676
13200	.3045	2.2857	5.2597	1.2503	9.245	1.9802	13.7772	1.97972
13300	.3201	2.3051	5.2625	1.2504	9.286	1.9830	13.7620	1.98265
13400	.3355	2.3244	5.2653	1.2504	9.328	1.9858	13.7471	1.98558
13500	.3508	2.3435	5.2681	1.2507	9.370	1.9885	13.7322	1.98846
13600	.3659	2.3624	5.2708	1.2505	9.410	1.9912	13.7178	1.99134
13700	.3809	2.3812	5.2736	1.2504	9.451	1.9939	13.7036	1.99421
13800	.3958	2.3998	5.2763	1.2504	9.492	1.9965	13.6896	1.99704
13900	.4107	2.4184	5.2790	1.2497	9.530	1.9992	13.6760	1.99990
14000	.4254	2.4369	5.2817	1.2502	9.572	2.0018	13.6629	2.00270

14100	.4399	2.4550	5.2843	1.2507	9.614	2.0044	13.6495	2.00553
14200	.4544	2.4731	5.2870	1.2499	9.651	2.0069	13.6368	2.00836
14300	.4688	2.4911	5.2897	1.2495	9.690	2.0095	13.6244	2.01117
14400	.4832	2.5090	5.2923	1.2491	9.728	2.0120	13.6123	2.01398
14500	.4974	2.5268	5.2949	1.2489	9.767	2.0145	13.6006	2.01678
14600	.5115	2.5444	5.2975	1.2483	9.804	2.0169	13.5891	2.01958
14700	.5256	2.5620	5.3002	1.2480	9.843	2.0194	13.5782	2.02240
14800	.5396	2.5795	5.3028	1.2478	9.881	2.0219	13.5674	2.02521
14900	.5536	2.5969	5.3054	1.2471	9.918	2.0243	13.5572	2.02804
15000	.5675	2.6142	5.3079	1.2468	9.956	2.0267	13.5472	2.03086

S/R= 48.6

T	LCG(MHO)	LOG(P)	LOG(M/R)	GAMMA-E	A/AA	Z	H/RT	Z _s
2000	-6.8904	-5.9811	4.1621	1.0928	2.516	1.1077	7.2613	1.10769
2100	-6.5647	-5.6251	4.2149	1.0962	2.609	1.1310	7.8104	1.13096
2200	-6.2823	-5.3145	4.2591	1.1053	2.707	1.1522	8.2535	1.15219
2300	-6.0486	-5.0547	4.2949	1.1195	2.807	1.1703	8.5733	1.17030
2400	-5.8655	-4.8479	4.3229	1.1412	2.913	1.1845	8.7644	1.18445
2500	-5.7297	-4.6908	4.3442	1.1734	3.027	1.1943	8.8356	1.19434
2600	-5.6312	-4.5730	4.3601	1.2147	3.149	1.2005	8.8139	1.20054
2700	-5.5574	-4.4815	4.3727	1.2558	3.268	1.2042	8.7357	1.20416
2800	-5.4973	-4.4049	4.3833	1.2851	3.369	1.2063	8.6329	1.20628
2900	-5.4441	-4.3359	4.3930	1.2969	3.446	1.2077	8.5235	1.20766
3000	-5.3935	-4.2701	4.4024	1.2929	3.501	1.2087	8.4189	1.20873
3100	-5.3426	-4.2046	4.4119	1.2774	3.539	1.2098	8.3272	1.20983
3200	-5.2893	-4.1371	4.4217	1.2548	3.566	1.2112	8.2520	1.21115
3300	-5.2316	-4.0654	4.4323	1.2291	3.587	1.2129	8.1990	1.21292
3400	-5.1678	-3.9878	4.4438	1.2037	3.606	1.2153	8.1721	1.21530
3500	-5.0965	-3.9027	4.4565	1.1812	3.629	1.2185	8.1732	1.21847
3600	-5.0165	-3.8091	4.4704	1.1625	3.658	1.2226	8.2059	1.22258
3700	-4.9278	-3.7066	4.4857	1.1476	3.692	1.2277	8.2689	1.22770
3800	-4.8304	-3.5954	4.5021	1.1362	3.732	1.2339	8.3628	1.23389
3900	-4.7253	-3.4766	4.5196	1.1278	3.778	1.2411	8.4827	1.24110
4000	-4.6139	-3.3513	4.5378	1.1215	3.828	1.2493	8.6250	1.24926
4100	-4.4974	-3.2209	4.5566	1.1171	3.882	1.2583	8.7865	1.25833
4200	-4.3773	-3.0870	4.5757	1.1139	3.939	1.2682	8.9621	1.26815
4300	-4.2547	-2.9507	4.5949	1.1119	3.998	1.2786	9.1493	1.27864
4400	-4.1313	-2.8135	4.6139	1.1105	4.059	1.2897	9.3420	1.28968
4500	-4.0074	-2.6760	4.6328	1.1098	4.122	1.3012	9.5403	1.30119
4600	-3.8844	-2.5395	4.6513	1.1096	4.186	1.3131	9.7391	1.31308
4700	-3.7626	-2.4043	4.6694	1.1097	4.251	1.3253	9.9379	1.32525
4800	-3.6425	-2.2710	4.6871	1.1101	4.317	1.3377	10.1353	1.33769
4900	-3.5244	-2.1399	4.7043	1.1101	4.382	1.3503	10.3302	1.35029
5000	-3.4075	-2.0102	4.7212	1.1109	4.449	1.3629	10.5255	1.36294
5100	-3.2946	-1.8847	4.7374	1.1127	4.518	1.3757	10.7109	1.37574
5200	-3.1845	-1.7621	4.7531	1.1138	4.586	1.3886	10.8916	1.38860
5300	-3.0771	-1.6424	4.7683	1.1151	4.654	1.4015	11.0673	1.40151
5400	-2.9725	-1.5257	4.7831	1.1163	4.722	1.4144	11.2371	1.41441
5500	-2.8707	-1.4119	4.7973	1.1178	4.790	1.4273	11.4019	1.42732
5600	-2.7719	-1.3015	4.8111	1.1192	4.858	1.4401	11.5598	1.44014
5700	-2.6757	-1.1937	4.8245	1.1206	4.926	1.4529	11.7124	1.45293
5800	-2.5823	-1.0890	4.8375	1.1221	4.994	1.4657	11.8594	1.46566
5900	-2.4914	-.9869	4.8501	1.1237	5.063	1.4783	12.0014	1.47833
6000	-2.4033	-.8879	4.8623	1.1254	5.131	1.4909	12.1367	1.49087
6100	-2.3179	-.7916	4.8741	1.1271	5.199	1.5033	12.2666	1.50329
6200	-2.2350	-.6981	4.8855	1.1289	5.267	1.5156	12.3913	1.51562
6300	-2.1546	-.6073	4.8966	1.1306	5.335	1.5278	12.5105	1.52781
6400	-2.0768	-.5193	4.9074	1.1323	5.402	1.5398	12.6232	1.53981
6500	-2.0011	-.4335	4.9178	1.1341	5.469	1.5518	12.7321	1.55173
6600	-1.9276	-.3501	4.9280	1.1360	5.537	1.5635	12.8360	1.56351
6700	-1.8566	-.2693	4.9378	1.1377	5.603	1.5751	12.9342	1.57508
6800	-1.7873	-.1905	4.9474	1.1395	5.670	1.5866	13.0286	1.58654
6900	-1.7204	-.1141	4.9567	1.1414	5.736	1.5979	13.1178	1.59781
7000	-1.6551	-.0396	4.9658	1.1431	5.802	1.6090	13.2035	1.60897

7100	-1.5920	.0326	4.9746	1.1452	5.869	1.6200	13.2843	1.61992
7200	-1.5307	.1029	4.9832	1.1472	5.935	1.6308	13.3609	1.63072
7300	-1.4714	.1710	4.9915	1.1490	6.000	1.6414	13.4329	1.64129
7400	-1.4135	.2376	4.9996	1.1509	6.065	1.6518	13.5018	1.65174
7500	-1.3574	.3021	5.0075	1.1529	6.130	1.6621	13.5664	1.66198
7600	-1.3029	.3650	5.0152	1.1550	6.195	1.6722	13.6276	1.67206
7700	-1.2502	.4260	5.0227	1.1570	6.260	1.6820	13.6846	1.68191
7800	-1.1989	.4853	5.0300	1.1589	6.324	1.6917	13.7382	1.69159
7900	-1.1490	.5432	5.0372	1.1609	6.387	1.7013	13.7889	1.70112
8000	-1.1005	.5996	5.0441	1.1629	6.451	1.7107	13.8368	1.71049
8100	-1.0535	.6543	5.0509	1.1650	6.514	1.7198	13.8808	1.71963
8200	-1.0076	.7077	5.0575	1.1672	6.578	1.7288	13.9220	1.72860
8300	-.9634	.7595	5.0640	1.1692	6.640	1.7376	13.9598	1.73734
8400	-.9202	.8100	5.0703	1.1711	6.702	1.7462	13.9951	1.74593
8500	-.8782	.8593	5.0764	1.1733	6.765	1.7546	14.0279	1.75436
8600	-.8374	.9072	5.0824	1.1756	6.827	1.7629	14.0574	1.76256
8700	-.7979	.9537	5.0882	1.1779	6.889	1.7709	14.0839	1.77054
8800	-.7594	.9991	5.0940	1.1799	6.949	1.7787	14.1084	1.77838
8900	-.7219	1.0434	5.0996	1.1819	7.010	1.7865	14.1309	1.78606
9000	-.6854	1.0865	5.1050	1.1841	7.071	1.7940	14.1504	1.79352
9100	-.6499	1.1286	5.1104	1.1864	7.131	1.8013	14.1682	1.80084
9200	-.6155	1.1695	5.1156	1.1888	7.192	1.8084	14.1833	1.80795
9300	-.5820	1.2093	5.1207	1.1911	7.251	1.8154	14.1959	1.81484
9400	-.5494	1.2482	5.1256	1.1930	7.310	1.8222	14.2070	1.82161
9500	-.5175	1.2862	5.1305	1.1951	7.369	1.8288	14.2165	1.82823
9600	-.4866	1.3233	5.1353	1.1977	7.428	1.8353	14.2238	1.83464
9700	-.4565	1.3593	5.1400	1.1999	7.487	1.8415	14.2290	1.84087
9800	-.4271	1.3946	5.1445	1.2020	7.544	1.8477	14.2329	1.84698
9900	-.3986	1.4290	5.1490	1.2044	7.602	1.8536	14.2349	1.85290
10000	-.3708	1.4625	5.1534	1.2065	7.659	1.8594	14.2350	1.85862
10100	-.3436	1.4953	5.1577	1.2087	7.716	1.8651	14.2340	1.86423
10200	-.3172	1.5272	5.1618	1.2109	7.773	1.8705	14.2313	1.86967
10300	-.2913	1.5586	5.1660	1.2130	7.829	1.8759	14.2277	1.87500
10400	-.2661	1.5892	5.1700	1.2154	7.885	1.8811	14.2227	1.88017
10500	-.2415	1.6191	5.1740	1.2172	7.940	1.8861	14.2163	1.88518
10600	-.2174	1.6485	5.1779	1.2191	7.994	1.8911	14.2092	1.89009
10700	-.1939	1.6771	5.1817	1.2214	8.049	1.8959	14.2008	1.89486
10800	-.1710	1.7051	5.1854	1.2234	8.104	1.9005	14.1912	1.89947
10900	-.1485	1.7327	5.1891	1.2253	8.157	1.9051	14.1810	1.90399
11000	-.1266	1.7596	5.1928	1.2272	8.210	1.9095	14.1699	1.90839
11100	-.1051	1.7860	5.1963	1.2289	8.262	1.9138	14.1578	1.91265
11200	-.0840	1.8119	5.1998	1.2308	8.315	1.9180	14.1455	1.91685
11300	-.0634	1.8373	5.2033	1.2327	8.367	1.9220	14.1318	1.92088
11400	-.0432	1.8623	5.2067	1.2338	8.417	1.9260	14.1180	1.92485
11500	-.0232	1.8869	5.2100	1.2356	8.468	1.9299	14.1041	1.92877
11600	-.0037	1.9110	5.2133	1.2374	8.519	1.9337	14.0891	1.93254
11700	.0154	1.9347	5.2166	1.2385	8.568	1.9374	14.0739	1.93624
11800	.0342	1.9580	5.2198	1.2398	8.617	1.9410	14.0583	1.93965
11900	.0528	1.9810	5.2230	1.2413	8.667	1.9445	14.0427	1.94343
12000	.0710	2.0036	5.2261	1.2423	8.714	1.9479	14.0264	1.94688
12100	.0889	2.0259	5.2292	1.2432	8.761	1.9513	14.0102	1.95029
12200	.1066	2.0479	5.2323	1.2440	8.808	1.9546	13.9938	1.95364
12300	.1241	2.0696	5.2353	1.2452	8.855	1.9579	13.9776	1.95696
12400	.1412	2.0910	5.2383	1.2462	8.902	1.9610	13.9609	1.96018
12500	.1582	2.1122	5.2413	1.2467	8.947	1.9642	13.9445	1.96339
12600	.1750	2.1331	5.2443	1.2475	8.992	1.9673	13.9280	1.96654
12700	.1915	2.1537	5.2472	1.2482	9.037	1.9703	13.9116	1.96964
12800	.2078	2.1741	5.2501	1.2484	9.081	1.9732	13.8950	1.97268
12900	.2240	2.1943	5.2529	1.2486	9.124	1.9761	13.8788	1.97571
13000	.2400	2.2143	5.2558	1.2493	9.168	1.9790	13.8628	1.97871
13100	.2558	2.2340	5.2586	1.2496	9.211	1.9819	13.8468	1.98168
13200	.2715	2.2536	5.2614	1.2502	9.255	1.9847	13.8309	1.98462
13300	.2870	2.2730	5.2642	1.2502	9.296	1.9874	13.8153	1.98753
13400	.3024	2.2923	5.2670	1.2501	9.337	1.9902	13.8002	1.99043
13500	.3177	2.3113	5.2697	1.2503	9.379	1.9929	13.7849	1.99329
13600	.3328	2.3303	5.2725	1.2501	9.419	1.9955	13.7702	1.99616

13700	.3478	2.3491	5.2752	1.2499	9.459	1.9982	13.7558	1.99902
13800	.3627	2.3677	5.2779	1.2499	9.500	2.0008	13.7416	2.00185
13900	.3776	2.3862	5.2806	1.2491	9.537	2.0034	13.7279	2.00470
14000	.3924	2.4047	5.2833	1.2496	9.580	2.0060	13.7146	2.00750
14100	.4069	2.4228	5.2860	1.2500	9.622	2.0086	13.7011	2.01033
14200	.4214	2.4410	5.2886	1.2492	9.659	2.0111	13.6882	2.01316
14300	.4358	2.4590	5.2913	1.2488	9.697	2.0136	13.6757	2.01597
14400	.4502	2.4769	5.2939	1.2482	9.735	2.0161	13.6636	2.01879
14500	.4644	2.4947	5.2966	1.2481	9.774	2.0186	13.6517	2.02159
14600	.4786	2.5124	5.2992	1.2475	9.811	2.0211	13.6402	2.02441
14700	.4928	2.5300	5.3018	1.2471	9.849	2.0235	13.6293	2.02724
14800	.5068	2.5475	5.3044	1.2468	9.888	2.0260	13.6185	2.03006
14900	.5208	2.5650	5.3070	1.2462	9.924	2.0284	13.6083	2.03291
15000	.5347	2.5823	5.3096	1.2459	9.962	2.0308	13.5984	2.03575

S/R= 48.8

I	LOG(MHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
2000	-6.9308	-6.0202	4.1690	1.0929	2.520	1.1110	7.3614	1.11096
2100	-6.6056	-5.6648	4.2202	1.0965	2.613	1.1343	7.9070	1.13428
2200	-6.3257	-5.3567	4.2637	1.1063	2.712	1.1554	8.3414	1.15537
2300	-6.0964	-5.1014	4.2986	1.1215	2.813	1.1731	8.6472	1.17311
2400	-5.9190	-4.9006	4.3257	1.1451	2.920	1.1867	8.8204	1.18669
2500	-5.7892	-4.7497	4.3460	1.1797	3.037	1.1959	8.8736	1.19594
2600	-5.6955	-4.6369	4.3613	1.2228	3.161	1.2016	8.8372	1.20158
2700	-5.6247	-4.5486	4.3734	1.2634	3.278	1.2048	8.7497	1.20482
2800	-5.5663	-4.4737	4.3833	1.2900	3.376	1.2067	8.6418	1.20672
2900	-5.5138	-4.4054	4.3934	1.2986	3.449	1.2080	8.5301	1.20798
3000	-5.4632	-4.3398	4.4027	1.2918	3.500	1.2090	8.4251	1.20901
3100	-5.4119	-4.2739	4.4122	1.2742	3.535	1.2101	8.3344	1.21011
3200	-5.3577	-4.2054	4.4222	1.2502	3.560	1.2115	8.2615	1.21148
3300	-5.2987	-4.1323	4.4330	1.2238	3.580	1.2133	8.2121	1.21334
3400	-5.2330	-4.0528	4.4448	1.1984	3.599	1.2159	8.1902	1.21588
3500	-5.1593	-3.9653	4.4578	1.1763	3.623	1.2193	8.1977	1.21925
3600	-5.0766	-3.8688	4.4721	1.1582	3.653	1.2236	8.2378	1.22360
3700	-4.9848	-3.7632	4.4878	1.1439	3.688	1.2290	8.3089	1.22900
3800	-4.8842	-3.6488	4.5046	1.1331	3.730	1.2355	8.4113	1.23549
3900	-4.7761	-3.5267	4.5225	1.1252	3.777	1.2430	8.5395	1.24302
4000	-4.6616	-3.3983	4.5411	1.1194	3.828	1.2515	8.6898	1.25151
4100	-4.5423	-3.2650	4.5602	1.1153	3.883	1.2609	8.8589	1.26089
4200	-4.4196	-3.1284	4.5795	1.1124	3.941	1.2710	9.0412	1.27102
4300	-4.2947	-2.9896	4.5989	1.1106	4.001	1.2818	9.2346	1.28180
4400	-4.1692	-2.8503	4.6181	1.1094	4.063	1.2931	9.4327	1.29311
4500	-4.0435	-2.7109	4.6371	1.1089	4.126	1.3049	9.6358	1.30489
4600	-3.9188	-2.5726	4.6557	1.1088	4.191	1.3170	9.8388	1.31702
4700	-3.7956	-2.4360	4.6739	1.1090	4.257	1.3294	10.0413	1.32942
4800	-3.6742	-2.3013	4.6916	1.1095	4.323	1.3421	10.2419	1.34207
4900	-3.5550	-2.1690	4.7089	1.1095	4.389	1.3549	10.4396	1.35488
5000	-3.4371	-2.0383	4.7258	1.1104	4.456	1.3677	10.6373	1.36772
5100	-3.3233	-1.9118	4.7420	1.1122	4.525	1.3807	10.8248	1.38070
5200	-3.2124	-1.7884	4.7577	1.1134	4.594	1.3937	11.0073	1.39374
5300	-3.1043	-1.6679	4.7729	1.1147	4.662	1.4068	11.1846	1.40681
5400	-2.9991	-1.5506	4.7876	1.1160	4.730	1.4199	11.3558	1.41987
5500	-2.8969	-1.4363	4.8019	1.1175	4.799	1.4329	11.5216	1.43292
5600	-2.7975	-1.3253	4.8157	1.1189	4.867	1.4459	11.6805	1.44589
5700	-2.7009	-1.2171	4.8290	1.1203	4.936	1.4588	11.8339	1.45881
5800	-2.6071	-1.1120	4.8419	1.1219	5.004	1.4717	11.9816	1.47166
5900	-2.5159	-1.0096	4.8545	1.1235	5.073	1.4845	12.1240	1.48446
6000	-2.4275	-.9103	4.8666	1.1252	5.141	1.4971	12.2597	1.49711
6100	-2.3418	-.8137	4.8784	1.1269	5.209	1.5097	12.3899	1.50965
6200	-2.2587	-.7200	4.8898	1.1287	5.278	1.5221	12.5147	1.52208
6300	-2.1781	-.6290	4.9009	1.1305	5.346	1.5344	12.6340	1.53437
6400	-2.1002	-.5409	4.9116	1.1322	5.413	1.5465	12.7466	1.54646
6500	-2.0244	-.4549	4.9220	1.1340	5.481	1.5585	12.8554	1.55847
6600	-1.9508	-.3714	4.9321	1.1360	5.549	1.5704	12.9591	1.57033

6700	-1.8797	-.2906	4.9419	1.1377	5.616	1.5820	13.0570	1.59198
6800	-1.8104	-.2117	4.9515	1.1395	5.682	1.5935	13.1510	1.59351
6900	-1.7434	-.1353	4.9507	1.1414	5.749	1.6049	13.2398	1.60485
7000	-1.6782	-.0607	4.9598	1.1432	5.815	1.6161	13.3250	1.61606
7100	-1.6151	.0115	4.9785	1.1453	5.992	1.6271	13.4052	1.62705
7200	-1.5539	.0817	4.9871	1.1473	5.948	1.6350	13.4812	1.63792
7300	-1.4945	.1498	4.9953	1.1491	5.014	1.6486	13.5525	1.64854
7400	-1.4367	.2163	5.0034	1.1510	6.079	1.6591	13.6207	1.65903
7500	-1.3807	.2808	5.0113	1.1530	6.144	1.6694	13.6844	1.66931
7600	-1.3263	.3435	5.0190	1.1552	6.210	1.6795	13.7448	1.67942
7700	-1.2737	.4044	5.0264	1.1572	6.274	1.6894	13.8009	1.68929
7800	-1.2225	.4637	5.0337	1.1592	6.338	1.6991	13.8535	1.69900
7900	-1.1728	.5214	5.0407	1.1612	6.402	1.7087	13.9032	1.70954
8000	-1.1244	.5776	5.0477	1.1632	6.466	1.7181	13.9501	1.71791
8100	-1.0775	.6322	5.0544	1.1653	6.529	1.7272	13.9929	1.72706
8200	-1.0319	.6854	5.0610	1.1676	6.593	1.7362	14.0331	1.73604
8300	-.9878	.7370	5.0674	1.1696	6.656	1.7450	14.0696	1.74477
8400	-.9448	.7873	5.0736	1.1716	6.718	1.7536	14.1036	1.75355
8500	-.9029	.8364	5.0797	1.1738	6.780	1.7620	14.1352	1.76177
8600	-.8623	.8841	5.0857	1.1761	6.843	1.7702	14.1634	1.76995
8700	-.8230	.9303	5.0915	1.1785	6.905	1.7782	14.1886	1.77791
8800	-.7847	.9755	5.0971	1.1805	6.966	1.7861	14.2117	1.78572
8900	-.7474	1.0196	5.1027	1.1826	7.026	1.7937	14.2327	1.79336
9000	-.7112	1.0624	5.1081	1.1848	7.087	1.8012	14.2509	1.80078
9100	-.6760	1.1043	5.1134	1.1872	7.148	1.8085	14.2672	1.80906
9200	-.6418	1.1449	5.1185	1.1896	7.208	1.8156	14.2808	1.81512
9300	-.6085	1.1845	5.1235	1.1919	7.268	1.8225	14.2919	1.82197
9400	-.5762	1.2231	5.1285	1.1939	7.327	1.8292	14.3015	1.82859
9500	-.5445	1.2609	5.1334	1.1960	7.385	1.8358	14.3095	1.83524
9600	-.5138	1.2976	5.1381	1.1986	7.445	1.8422	14.3155	1.84160
9700	-.4840	1.3334	5.1427	1.2009	7.504	1.8484	14.3189	1.84776
9800	-.4549	1.3684	5.1472	1.2031	7.561	1.8544	14.3213	1.85380
9900	-.4266	1.4025	5.1516	1.2054	7.619	1.8603	14.3217	1.85965
10000	-.3991	1.4357	5.1560	1.2075	7.676	1.8660	14.3203	1.86531
10100	-.3721	1.4683	5.1602	1.2099	7.733	1.8716	14.3176	1.87084
10200	-.3460	1.5000	5.1644	1.2121	7.790	1.8770	14.3136	1.87621
10300	-.3203	1.5310	5.1684	1.2142	7.846	1.8823	14.3085	1.88146
10400	-.2954	1.5614	5.1724	1.2166	7.902	1.8874	14.3019	1.88655
10500	-.2711	1.5910	5.1763	1.2184	7.957	1.8923	14.2940	1.89148
10600	-.2472	1.6201	5.1802	1.2203	8.011	1.8972	14.2854	1.89631
10700	-.2239	1.6485	5.1840	1.2225	8.066	1.9019	14.2757	1.90099
10800	-.2012	1.6763	5.1877	1.2245	8.120	1.9065	14.2648	1.90554
10900	-.1789	1.7036	5.1913	1.2264	8.173	1.9109	14.2533	1.90998
11000	-.1572	1.7303	5.1949	1.2283	8.226	1.9152	14.2408	1.91430
11100	-.1359	1.7564	5.1985	1.2301	8.278	1.9194	14.2274	1.91849
11200	-.1150	1.7822	5.2019	1.2320	8.331	1.9236	14.2136	1.92260
11300	-.0946	1.8073	5.2053	1.2338	8.383	1.9275	14.1989	1.92656
11400	-.0746	1.8321	5.2087	1.2354	8.432	1.9314	14.1839	1.93046
11500	-.0548	1.8565	5.2120	1.2366	8.483	1.9352	14.1688	1.93430
11600	-.0355	1.8804	5.2153	1.2382	8.534	1.9389	14.1527	1.93800
11700	-.0165	1.9039	5.2185	1.2391	8.582	1.9425	14.1366	1.94165
11800	.0022	1.9271	5.2217	1.2405	8.631	1.9461	14.1201	1.94521
11900	.0206	1.9500	5.2249	1.2420	8.680	1.9496	14.1036	1.94872
12000	.0387	1.9724	5.2280	1.2430	8.728	1.9529	14.0864	1.95210
12100	.0565	1.9946	5.2311	1.2438	8.774	1.9562	14.0693	1.95546
12200	.0741	2.0164	5.2341	1.2446	8.821	1.9595	14.0521	1.95876
12300	.0914	2.0380	5.2371	1.2456	8.868	1.9627	14.0351	1.96202
12400	.1085	2.0593	5.2401	1.2466	8.914	1.9658	14.0177	1.96520
12500	.1254	2.0804	5.2431	1.2471	8.959	1.9688	14.0006	1.96836
12600	.1421	2.1012	5.2460	1.2477	9.003	1.9719	13.9835	1.97147
12700	.1586	2.1217	5.2489	1.2482	9.048	1.9748	13.9665	1.97453
12800	.1748	2.1421	5.2519	1.2484	9.091	1.9777	13.9495	1.97754
12900	.1910	2.1622	5.2546	1.2487	9.134	1.9806	13.9329	1.98055
13000	.2070	2.1822	5.2575	1.2492	9.178	1.9835	13.9164	1.98353
13100	.2227	2.2019	5.2603	1.2495	9.220	1.9863	13.9000	1.98646
13200	.2384	2.2214	5.2631	1.2501	9.264	1.9890	13.8838	1.98938

13300	.2539	2.2408	5.2659	1.2500	9.305	1.9917	13.8678	1.99227
13400	.2693	2.2601	5.2686	1.2497	9.346	1.9945	13.8523	1.99515
13500	.2845	2.2791	5.2714	1.2498	9.387	1.9971	13.8369	1.99801
13600	.2997	2.2980	5.2741	1.2496	9.427	1.9998	13.8219	2.00087
13700	.3147	2.3168	5.2768	1.2494	9.467	2.0024	13.8073	2.00372
13800	.3296	2.3354	5.2795	1.2493	9.508	2.0050	13.7929	2.00654
13900	.3445	2.3540	5.2822	1.2484	9.545	2.0076	13.7790	2.00939
14000	.3593	2.3725	5.2849	1.2488	9.587	2.0101	13.7657	2.01219
14100	.3738	2.3906	5.2876	1.2493	9.629	2.0127	13.7520	2.01503
14200	.3884	2.4088	5.2903	1.2485	9.666	2.0152	13.7392	2.01787
14300	.4028	2.4269	5.2929	1.2480	9.704	2.0177	13.7266	2.02068
14400	.4172	2.4448	5.2955	1.2473	9.741	2.0202	13.7144	2.02350
14500	.4315	2.4626	5.2982	1.2473	9.781	2.0227	13.7026	2.02632
14600	.4457	2.4804	5.3008	1.2466	9.818	2.0252	13.6910	2.02915
14700	.4599	2.4981	5.3034	1.2461	9.855	2.0276	13.6801	2.03200
14800	.4740	2.5156	5.3060	1.2459	9.894	2.0301	13.6694	2.03484
14900	.4880	2.5331	5.3086	1.2452	9.930	2.0325	13.6592	2.03770
15000	.5020	2.5505	5.3112	1.2450	9.969	2.0349	13.6494	2.04056

S/R= 49.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
2000	-6.9710	-6.0591	4.1739	1.0931	2.524	1.1142	7.4617	1.11424
2100	-6.6466	-5.7045	4.2255	1.0969	2.618	1.1376	8.0031	1.13759
2200	-6.3695	-5.3993	4.2681	1.1074	2.717	1.1585	8.4278	1.15849
2300	-6.1449	-5.1490	4.3022	1.1238	2.819	1.1758	8.7186	1.17582
2400	-5.9736	-4.9544	4.3283	1.1494	2.928	1.1888	8.8733	1.18880
2500	-5.8497	-4.8097	4.3477	1.1665	3.048	1.1974	8.9083	1.19740
2600	-5.7605	-4.7016	4.3623	1.2310	3.173	1.2025	8.8582	1.20252
2700	-5.6925	-4.6161	4.3740	1.2706	3.288	1.2054	8.7622	1.20541
2800	-5.6355	-4.5427	4.3842	1.2943	3.382	1.2071	8.6499	1.20710
2900	-5.5835	-4.4751	4.3937	1.2997	3.451	1.2083	8.5363	1.20827
3000	-5.5329	-4.4094	4.4030	1.2902	3.498	1.2093	8.4312	1.20926
3100	-5.4811	-4.3430	4.4126	1.2706	3.531	1.2104	8.3417	1.21038
3200	-5.4260	-4.2735	4.4227	1.2454	3.554	1.2118	8.2714	1.21182
3300	-5.3655	-4.1989	4.4337	1.2185	3.572	1.2138	8.2260	1.21378
3400	-5.2978	-4.1173	4.4458	1.1931	3.592	1.2165	8.2095	1.21648
3500	-5.2216	-4.0273	4.4591	1.1714	3.617	1.2201	8.2236	1.22007
3600	-5.1360	-3.9278	4.4739	1.1540	3.648	1.2247	8.2714	1.22468
3700	-5.0411	-3.8190	4.4899	1.1404	3.684	1.2304	8.3509	1.23036
3800	-4.9373	-3.7012	4.5073	1.1302	3.727	1.2372	8.4618	1.23717
3900	-4.8260	-3.5759	4.5255	1.1228	3.776	1.2450	8.5986	1.24502
4000	-4.7085	-3.4443	4.5444	1.1174	3.828	1.2538	8.7569	1.25384
4100	-4.5864	-3.3081	4.5638	1.1136	3.884	1.2635	8.9333	1.26353
4200	-4.4612	-3.1689	4.5834	1.1110	3.943	1.2740	9.1224	1.27396
4300	-4.3340	-3.0278	4.6030	1.1094	4.004	1.2850	9.3218	1.28503
4400	-4.2064	-2.8863	4.6223	1.1084	4.066	1.2966	9.5252	1.29661
4500	-4.0789	-2.7450	4.6415	1.1080	4.131	1.3086	9.7330	1.30864
4600	-3.9526	-2.6051	4.6602	1.1080	4.196	1.3210	9.9401	1.32101
4700	-3.8280	-2.4670	4.6784	1.1083	4.262	1.3336	10.1461	1.33364
4800	-3.7053	-2.3310	4.6962	1.1089	4.329	1.3465	10.3499	1.34650
4900	-3.5850	-2.1976	4.7135	1.1090	4.395	1.3595	10.5503	1.35952
5000	-3.4663	-2.0659	4.7304	1.1099	4.463	1.3726	10.7502	1.37255
5100	-3.3516	-1.9385	4.7466	1.1118	4.533	1.3857	10.9398	1.38571
5200	-3.2399	-1.8143	4.7623	1.1130	4.601	1.3989	11.1240	1.39891
5300	-3.1312	-1.6931	4.7775	1.1143	4.670	1.4122	11.3028	1.41215
5400	-3.0254	-1.5752	4.7922	1.1156	4.739	1.4254	11.4752	1.42536
5500	-2.9225	-1.4604	4.8064	1.1172	4.808	1.4386	11.6422	1.43856
5600	-2.8228	-1.3489	4.8201	1.1186	4.877	1.4517	11.8019	1.45166
5700	-2.7258	-1.2403	4.8335	1.1201	4.945	1.4647	11.9561	1.46472
5800	-2.6316	-1.1348	4.8464	1.1216	5.014	1.4777	12.1043	1.47770
5900	-2.5401	-1.0320	4.8589	1.1233	5.083	1.4906	12.2472	1.49061
6000	-2.4515	-.9324	4.8710	1.1250	5.151	1.5034	12.3832	1.50338
6100	-2.3655	-.8356	4.8827	1.1268	5.220	1.5160	12.5136	1.51602
6200	-2.2823	-.7417	4.8941	1.1286	5.289	1.5286	12.6385	1.52855

6300	-2.2015	-.6505	4.9051	1.1304	5.357	1.5410	12.7578	1.54094
6400	-2.1234	-.5622	4.9158	1.1322	5.425	1.5531	12.8704	1.55312
6500	-2.0475	-.4762	4.9262	1.1339	5.493	1.5652	12.9789	1.56521
6600	-1.9739	-.3926	4.9362	1.1360	5.561	1.5772	13.0824	1.57715
6700	-1.9027	-.3117	4.9460	1.1377	5.628	1.5889	13.1800	1.58888
6800	-1.8334	-.2327	4.9555	1.1395	5.695	1.6005	13.2736	1.60048
6900	-1.7664	-.1563	4.9647	1.1414	5.762	1.6119	13.3619	1.61168
7000	-1.7011	-.0818	4.9737	1.1433	5.828	1.6232	13.4465	1.62316
7100	-1.6380	-.0096	4.9824	1.1454	5.895	1.6343	13.5261	1.63422
7200	-1.5768	.0606	4.9909	1.1474	5.962	1.6452	13.6014	1.64511
7300	-1.5176	.1286	4.9992	1.1493	6.027	1.6558	13.6719	1.65577
7400	-1.4598	.1951	5.0072	1.1512	6.093	1.6664	13.7394	1.66631
7500	-1.4039	.2594	5.0150	1.1532	6.158	1.6767	13.8022	1.67661
7600	-1.3496	.3221	5.0226	1.1554	6.224	1.6869	13.8617	1.68675
7700	-1.2971	.3828	5.0300	1.1575	6.288	1.6966	13.9168	1.69665
7800	-1.2461	.4420	5.0372	1.1595	6.353	1.7065	13.9685	1.70658
7900	-1.1965	.4995	5.0443	1.1615	6.417	1.7161	14.0171	1.71593
8000	-1.1482	.5556	5.0512	1.1635	6.481	1.7255	14.0628	1.72531
8100	-1.1015	.6100	5.0578	1.1657	6.544	1.7346	14.1045	1.73446
8200	-1.0561	.6630	5.0644	1.1680	6.608	1.7436	14.1435	1.74343
8300	-1.0122	.7144	5.0707	1.1701	6.671	1.7524	14.1787	1.75215
8400	-.9694	.7645	5.0769	1.1721	6.733	1.7609	14.2115	1.76072
8500	-.9277	.8134	5.0830	1.1743	6.796	1.7694	14.2417	1.76912
8600	-.8873	.8608	5.0889	1.1767	6.859	1.7775	14.2686	1.77727
8700	-.8483	.9069	5.0946	1.1791	6.921	1.7855	14.2924	1.78520
8800	-.8102	.9518	5.1002	1.1811	6.982	1.7933	14.3140	1.79298
8900	-.7731	.9956	5.1057	1.1833	7.042	1.8009	14.3336	1.80058
9000	-.7372	1.0382	5.1111	1.1856	7.103	1.8083	14.3503	1.80796
9100	-.7021	1.0798	5.1164	1.1879	7.164	1.8156	14.3651	1.81520
9200	-.6682	1.1202	5.1215	1.1904	7.225	1.8226	14.3772	1.82220
9300	-.6352	1.1594	5.1264	1.1928	7.285	1.8294	14.3867	1.82899
9400	-.6031	1.1978	5.1313	1.1948	7.343	1.8361	14.3948	1.83565
9500	-.5717	1.2353	5.1361	1.1969	7.402	1.8427	14.4012	1.84215
9600	-.5413	1.2718	5.1408	1.1996	7.462	1.8490	14.4054	1.84844
9700	-.5118	1.3072	5.1454	1.2020	7.521	1.8551	14.4074	1.85453
9800	-.4829	1.3419	5.1498	1.2042	7.578	1.8611	14.4081	1.86050
9900	-.4549	1.3757	5.1542	1.2065	7.636	1.8669	14.4069	1.86627
10000	-.4276	1.4087	5.1585	1.2086	7.693	1.8725	14.4040	1.87185
10100	-.4009	1.4410	5.1627	1.2109	7.750	1.8780	14.4000	1.87732
10200	-.3750	1.4724	5.1668	1.2133	7.807	1.8833	14.3942	1.88261
10300	-.3496	1.5032	5.1708	1.2155	7.863	1.8885	14.3876	1.88778
10400	-.3249	1.5333	5.1748	1.2179	7.919	1.8935	14.3795	1.89278
10500	-.3008	1.5626	5.1787	1.2196	7.973	1.8984	14.3701	1.89763
10600	-.2772	1.5914	5.1825	1.2215	8.027	1.9031	14.3600	1.90257
10700	-.2542	1.6196	5.1862	1.2238	8.082	1.9078	14.3488	1.90697
10800	-.2317	1.6471	5.1899	1.2257	8.136	1.9122	14.3364	1.91143
10900	-.2096	1.6742	5.1935	1.2275	8.189	1.9166	14.3237	1.91581
11000	-.1881	1.7007	5.1970	1.2294	8.242	1.9209	14.3100	1.92005
11100	-.1670	1.7266	5.2005	1.2313	8.294	1.9250	14.2953	1.92416
11200	-.1463	1.7521	5.2040	1.2331	8.347	1.9290	14.2804	1.92820
11300	-.1261	1.7770	5.2073	1.2349	8.398	1.9329	14.2643	1.93207
11400	-.1062	1.8016	5.2107	1.2360	8.447	1.9367	14.2482	1.93590
11500	-.0866	1.8258	5.2140	1.2376	8.498	1.9404	14.2319	1.93967
11600	-.0675	1.8495	5.2172	1.2391	8.548	1.9440	14.2148	1.94329
11700	-.0486	1.8729	5.2204	1.2400	8.596	1.9476	14.1977	1.94688
11800	-.0301	1.8959	5.2236	1.2412	8.644	1.9510	14.1802	1.95038
11900	-.0118	1.9187	5.2267	1.2425	8.693	1.9545	14.1629	1.95384
12000	.0062	1.9410	5.2298	1.2435	8.740	1.9577	14.1449	1.95718
12100	.0239	1.9630	5.2328	1.2444	8.787	1.9610	14.1270	1.96048
12200	.0414	1.9847	5.2359	1.2451	8.833	1.9642	14.1091	1.96372
12300	.0586	2.0063	5.2389	1.2460	8.880	1.9673	14.0914	1.96693
12400	.0756	2.0274	5.2418	1.2470	8.926	1.9704	14.0733	1.97007
12500	.0924	2.0484	5.2448	1.2473	8.970	1.9734	14.0555	1.97318
12600	.1091	2.0691	5.2477	1.2478	9.014	1.9763	14.0379	1.97625
12700	.1255	2.0896	5.2506	1.2482	9.058	1.9792	14.0203	1.97928
12800	.1417	2.1099	5.2534	1.2485	9.101	1.9821	14.0028	1.98226

12900	.1578	2.1300	5.2563	1.2486	9.144	1.9850	13.9858	1.98524
13000	.1738	2.1499	5.2591	1.2489	9.186	1.9878	13.9690	1.98820
13100	.1895	2.1696	5.2619	1.2492	9.229	1.9905	13.9522	1.99112
13200	.2052	2.1892	5.2647	1.2497	9.273	1.9933	13.9358	1.99402
13300	.2207	2.2085	5.2675	1.2496	9.314	1.9960	13.9195	1.99689
13400	.2361	2.2278	5.2702	1.2492	9.354	1.9986	13.9038	1.99976
13500	.2513	2.2468	5.2730	1.2493	9.395	2.0013	13.8881	2.00261
13600	.2664	2.2657	5.2757	1.2490	9.435	2.0039	13.8730	2.00546
13700	.2815	2.2845	5.2784	1.2488	9.475	2.0065	13.8581	2.00831
13800	.2964	2.3031	5.2811	1.2487	9.515	2.0091	13.8436	2.01113
13900	.3113	2.3217	5.2838	1.2477	9.552	2.0117	13.8297	2.01398
14000	.3261	2.3402	5.2865	1.2480	9.593	2.0142	13.8163	2.01678
14100	.3407	2.3584	5.2892	1.2485	9.635	2.0168	13.8026	2.01963
14200	.3553	2.3766	5.2918	1.2476	9.672	2.0193	13.7897	2.02247
14300	.3698	2.3947	5.2945	1.2470	9.710	2.0218	13.7771	2.02530
14400	.3842	2.4127	5.2971	1.2464	9.747	2.0243	13.7649	2.02814
14500	.3986	2.4306	5.2998	1.2464	9.787	2.0268	13.7531	2.03097
14600	.4128	2.4484	5.3024	1.2457	9.824	2.0292	13.7417	2.03382
14700	.4271	2.4661	5.3050	1.2451	9.861	2.0317	13.7308	2.03668
14800	.4412	2.4837	5.3076	1.2449	9.900	2.0341	13.7202	2.03954
14900	.4553	2.5013	5.3102	1.2442	9.936	2.0366	13.7101	2.04243
15000	.4694	2.5187	5.3128	1.2440	9.974	2.0390	13.7003	2.04531

S/R= 49.2

I	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
2100	-6.6877	-5.7444	4.2306	1.1022	2.628	1.1409	8.0984	1.14087
2200	-6.4138	-5.4425	4.2725	1.1086	2.722	1.1616	8.5125	1.16156
2300	-6.1943	-5.1974	4.3056	1.1263	2.825	1.1784	8.7874	1.17844
2400	-6.0292	-5.0093	4.3307	1.1541	2.937	1.1908	8.9229	1.19079
2500	-5.9112	-4.8707	4.3493	1.1937	3.059	1.1987	8.9400	1.19874
2600	-5.8262	-4.7670	4.3632	1.2394	3.184	1.2034	8.8770	1.20336
2700	-5.7607	-4.6842	4.3745	1.2775	3.298	1.2059	8.7733	1.20594
2800	-5.7049	-4.6120	4.3845	1.2980	3.388	1.2075	8.6572	1.20746
2900	-5.6534	-4.5449	4.3940	1.3002	3.452	1.2085	8.5421	1.20853
3000	-5.6027	-4.4791	4.4033	1.2881	3.496	1.2095	8.4372	1.20951
3100	-5.5503	-4.4120	4.4130	1.2667	3.526	1.2107	8.3493	1.21065
3200	-5.4940	-4.3415	4.4233	1.2404	3.547	1.2122	8.2819	1.21216
3300	-5.4319	-4.2652	4.4345	1.2131	3.565	1.2143	8.2407	1.21425
3400	-5.3621	-4.1814	4.4469	1.1879	3.585	1.2171	8.2299	1.21712
3500	-5.2833	-4.0887	4.4606	1.1667	3.611	1.2209	8.2511	1.22093
3600	-5.1947	-3.9862	4.4757	1.1500	3.643	1.2258	8.3069	1.22561
3700	-5.0966	-3.8740	4.4922	1.1370	3.681	1.2318	8.3949	1.23179
3800	-4.9896	-3.7529	4.5100	1.1274	3.725	1.2389	8.5146	1.23891
3900	-4.8750	-3.6242	4.5286	1.1205	3.775	1.2471	8.6599	1.24710
4000	-4.7546	-3.4896	4.5478	1.1155	3.828	1.2562	8.8262	1.25623
4100	-4.6297	-3.3505	4.5675	1.1120	3.885	1.2662	9.0099	1.26624
4200	-4.5020	-3.2097	4.5873	1.1097	3.945	1.2770	9.2056	1.27697
4300	-4.3725	-3.0652	4.6071	1.1082	4.007	1.2893	9.4108	1.28832
4400	-4.2430	-2.9217	4.6266	1.1074	4.070	1.3002	9.6195	1.30018
4500	-4.1137	-2.7786	4.6458	1.1071	4.135	1.3125	9.8318	1.31246
4600	-3.9859	-2.6370	4.6646	1.1073	4.201	1.3251	10.0429	1.32507
4700	-3.8599	-2.4975	4.6829	1.1076	4.268	1.3379	10.2523	1.33792
4800	-3.7360	-2.3603	4.7007	1.1083	4.335	1.3510	10.4591	1.35099
4900	-3.6147	-2.2257	4.7180	1.1084	4.402	1.3642	10.6621	1.36420
5000	-3.4949	-2.0931	4.7350	1.1095	4.470	1.3774	10.8642	1.37742
5100	-3.3795	-1.9648	4.7512	1.1114	4.540	1.3908	11.0558	1.39076
5200	-3.2671	-1.8398	4.7668	1.1126	4.609	1.4041	11.2416	1.40413
5300	-3.1577	-1.7180	4.7820	1.1140	4.678	1.4175	11.4219	1.41753
5400	-3.0513	-1.5995	4.7967	1.1153	4.747	1.4309	11.5955	1.43088
5500	-2.9479	-1.4841	4.8109	1.1169	4.817	1.4442	11.7635	1.44424
5600	-2.8478	-1.3721	4.8246	1.1184	4.886	1.4575	11.9240	1.45747
5700	-2.7504	-1.2631	4.8379	1.1199	4.955	1.4707	12.0788	1.47065
5800	-2.6559	-1.1573	4.8508	1.1214	5.024	1.4838	12.2276	1.48376
5900	-2.5641	-1.0542	4.8633	1.1231	5.093	1.4968	12.3709	1.49679

6000	-2.4752	-.9543	4.8753	1.1249	5.162	1.5097	12.5071	1.50967
6100	-2.3891	-.8573	4.8870	1.1266	5.231	1.5224	12.6378	1.52242
6200	-2.3056	-.7632	4.8963	1.1285	5.300	1.5351	12.7627	1.53504
6300	-2.2247	-.6719	4.9093	1.1303	5.368	1.5476	12.8819	1.54753
6400	-2.1465	-.5834	4.9199	1.1321	5.436	1.5598	12.9944	1.55980
6500	-2.0705	-.4973	4.9303	1.1339	5.504	1.5720	13.1027	1.57197
6600	-1.9968	-.4136	4.9403	1.1359	5.573	1.5840	13.2059	1.58399
6700	-1.9256	-.3326	4.9500	1.1377	5.640	1.5958	13.3031	1.59578
6800	-1.8562	-.2537	4.9595	1.1395	5.707	1.6075	13.3962	1.60746
6900	-1.7892	-.1773	4.9687	1.1415	5.774	1.6190	13.4839	1.61892
7000	-1.7240	-.1027	4.9776	1.1433	5.841	1.6303	13.5680	1.63025
7100	-1.6609	-.0306	4.9863	1.1455	5.908	1.6414	13.6470	1.64157
7200	-1.5997	.0395	4.9947	1.1475	5.975	1.6524	13.7215	1.65230
7300	-1.5406	.1075	5.0029	1.1494	6.041	1.6631	13.7912	1.66300
7400	-1.4829	.1739	5.0109	1.1513	6.106	1.6736	13.8579	1.67357
7500	-1.4271	.2381	5.0187	1.1534	6.172	1.6840	13.9198	1.68391
7600	-1.3730	.3007	5.0263	1.1556	6.238	1.6942	13.9782	1.69406
7700	-1.3206	.3613	5.0336	1.1577	6.303	1.7041	14.0324	1.70398
7800	-1.2697	.4202	5.0408	1.1598	6.367	1.7138	14.0830	1.71372
7900	-1.2202	.4777	5.0478	1.1618	6.432	1.7234	14.1305	1.72328
8000	-1.1721	.5336	5.0546	1.1639	6.496	1.7328	14.1750	1.73266
8100	-1.1256	.5878	5.0613	1.1661	6.559	1.7420	14.2155	1.74191
8200	-1.0804	.6406	5.0677	1.1685	6.623	1.7509	14.2532	1.75077
8300	-1.0366	.6918	5.0740	1.1706	6.686	1.7597	14.2871	1.75948
8400	-.9940	.7416	5.0802	1.1726	6.749	1.7682	14.3185	1.76802
8500	-.9526	.7903	5.0862	1.1749	6.812	1.7766	14.3474	1.77640
8600	-.9124	.8375	5.0920	1.1773	6.874	1.7848	14.3729	1.78453
8700	-.8736	.8833	5.0977	1.1798	6.937	1.7927	14.3952	1.79243
8800	-.8358	.9279	5.1033	1.1818	6.998	1.8005	14.4153	1.80016
8900	-.7990	.9715	5.1088	1.1840	7.058	1.8080	14.4334	1.80772
9000	-.7633	1.0138	5.1141	1.1864	7.120	1.8154	14.4485	1.81506
9100	-.7285	1.0551	5.1193	1.1888	7.180	1.8226	14.4617	1.82224
9200	-.6948	1.0952	5.1243	1.1913	7.241	1.8296	14.4723	1.82919
9300	-.6621	1.1342	5.1293	1.1937	7.301	1.8363	14.4802	1.83592
9400	-.6302	1.1723	5.1341	1.1958	7.360	1.8429	14.4866	1.84251
9500	-.5991	1.2095	5.1388	1.1979	7.419	1.8494	14.4915	1.84894
9600	-.5690	1.2456	5.1435	1.2006	7.479	1.8557	14.4940	1.85516
9700	-.5397	1.2808	5.1480	1.2031	7.537	1.8617	14.4944	1.86118
9800	-.5111	1.3152	5.1524	1.2053	7.595	1.8676	14.4935	1.86707
9900	-.4834	1.3487	5.1567	1.2077	7.653	1.8733	14.4907	1.87276
10000	-.4564	1.3814	5.1610	1.2099	7.710	1.8789	14.4861	1.87826
10100	-.4300	1.4134	5.1651	1.2121	7.767	1.8842	14.4804	1.88365
10200	-.4043	1.4445	5.1692	1.2144	7.823	1.8895	14.4733	1.88866
10300	-.3791	1.4751	5.1732	1.2167	7.880	1.8946	14.4651	1.89395
10400	-.3547	1.5049	5.1771	1.2191	7.936	1.8995	14.4554	1.89867
10500	-.3309	1.5339	5.1809	1.2209	7.990	1.9043	14.4445	1.90363
10600	-.3075	1.5624	5.1847	1.2228	8.044	1.9090	14.4329	1.90828
10700	-.2847	1.5903	5.1884	1.2251	8.099	1.9135	14.4202	1.91280
10800	-.2625	1.6176	5.1920	1.2269	8.152	1.9179	14.4065	1.91717
10900	-.2406	1.6445	5.1956	1.2286	8.204	1.9221	14.3923	1.92146
11000	-.2193	1.6707	5.1991	1.2304	8.257	1.9263	14.3774	1.92563
11100	-.1984	1.6965	5.2025	1.2323	8.309	1.9303	14.3616	1.92968
11200	-.1778	1.7218	5.2059	1.2342	8.362	1.9343	14.3455	1.93363
11300	-.1578	1.7465	5.2093	1.2360	8.413	1.9381	14.3282	1.93743
11400	-.1381	1.7708	5.2126	1.2370	8.462	1.9418	14.3109	1.94118
11500	-.1187	1.7949	5.2158	1.2385	8.512	1.9455	14.2935	1.94488
11600	-.0997	1.8184	5.2191	1.2400	8.562	1.9490	14.2753	1.94843
11700	-.0810	1.8416	5.2222	1.2408	8.609	1.9525	14.2572	1.95195
11800	-.0626	1.8645	5.2254	1.2419	8.657	1.9559	14.2339	1.95539
11900	-.0444	1.8871	5.2285	1.2431	8.706	1.9592	14.2207	1.95879
12000	-.0265	1.9093	5.2315	1.2439	8.752	1.9624	14.2019	1.96208
12100	-.0089	1.9312	5.2346	1.2447	8.799	1.9656	14.1834	1.96534
12200	.0085	1.9529	5.2376	1.2455	8.845	1.9687	14.1647	1.96854
12300	.0257	1.9743	5.2406	1.2464	8.891	1.9718	14.1464	1.97170
12400	.0426	1.9954	5.2435	1.2472	8.937	1.9748	14.1276	1.97479
12500	.0593	2.0163	5.2464	1.2475	8.981	1.9778	14.1093	1.97767

12600	.0759	2.0369	5.2493	1.2478	9.024	1.9807	14.0912	1.98090
12700	.0923	2.0574	5.2522	1.2482	9.068	1.9836	14.0731	1.98389
12800	.1085	2.0776	5.2551	1.2484	9.111	1.9864	14.0552	1.98685
12900	.1245	2.0977	5.2579	1.2484	9.153	1.9892	14.0378	1.98981
13000	.1405	2.1175	5.2607	1.2486	9.195	1.9920	14.0206	1.99274
13100	.1562	2.1372	5.2635	1.2488	9.238	1.9947	14.0036	1.99564
13200	.1719	2.1568	5.2663	1.2492	9.281	1.9974	13.9869	1.99853
13300	.1874	2.1761	5.2691	1.2491	9.321	2.0001	13.9705	2.00140
13400	.2028	2.1954	5.2718	1.2487	9.361	2.0027	13.9545	2.00426
13500	.2180	2.2144	5.2746	1.2487	9.402	2.0054	13.9387	2.00710
13600	.2332	2.2333	5.2773	1.2493	9.442	2.0080	13.9234	2.00995
13700	.2483	2.2521	5.2800	1.2481	9.482	2.0106	13.9085	2.01279
13800	.2632	2.2708	5.2827	1.2480	9.522	2.0131	13.8939	2.01562
13900	.2781	2.2894	5.2854	1.2469	9.558	2.0157	13.8799	2.01847
14000	.2930	2.3079	5.2881	1.2471	9.599	2.0182	13.8665	2.02128
14100	.3076	2.3262	5.2908	1.2476	9.641	2.0208	13.8528	2.02414
14200	.3223	2.3445	5.2934	1.2467	9.678	2.0233	13.8399	2.02700
14300	.3368	2.3626	5.2961	1.2460	9.716	2.0258	13.8274	2.02985
14400	.3513	2.3806	5.2987	1.2454	9.753	2.0283	13.8153	2.03270
14500	.3657	2.3986	5.3014	1.2454	9.793	2.0308	13.8035	2.03555
14600	.3800	2.4164	5.3040	1.2447	9.830	2.0332	13.7922	2.03841
14700	.3943	2.4342	5.3066	1.2440	9.866	2.0357	13.7814	2.04125
14800	.4085	2.4519	5.3092	1.2438	9.905	2.0381	13.7708	2.04418
14900	.4227	2.4695	5.3118	1.2432	9.942	2.0406	13.7609	2.04709
15000	.4368	2.4870	5.3144	1.2429	9.980	2.0430	13.7513	2.05000

S/R= 49.4

T	LOG(RHC)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
2100	-6.7291	-5.7845	4.2357	1.1031	2.633	1.1441	8.1929	1.14413
2200	-6.4587	-5.4862	4.2767	1.1099	2.727	1.1646	8.5953	1.16456
2300	-6.2446	-5.2468	4.3088	1.1292	2.832	1.1809	8.8533	1.18094
2400	-6.0860	-5.0654	4.3390	1.1592	2.946	1.1926	8.9691	1.19264
2500	-5.9736	-4.9327	4.3507	1.2013	3.070	1.2000	9.9688	1.19996
2600	-5.8926	-4.8331	4.3641	1.2477	3.196	1.2041	8.8937	1.20412
2700	-5.8293	-4.7526	4.3750	1.2838	3.307	1.2064	8.7832	1.20640
2800	-5.7746	-4.6816	4.3849	1.3010	3.392	1.2078	8.6636	1.20777
2900	-5.7234	-4.6148	4.3943	1.3002	3.452	1.2068	8.5477	1.20878
3000	-5.6724	-4.5487	4.4036	1.2856	3.493	1.2098	8.4432	1.20974
3100	-5.6193	-4.4810	4.4134	1.2625	3.520	1.2109	8.3571	1.21092
3200	-5.5619	-4.4092	4.4239	1.2352	3.540	1.2125	8.2929	1.21252
3300	-5.4980	-4.3312	4.4353	1.2076	3.558	1.2147	8.2563	1.21473
3400	-5.4259	-4.2450	4.4480	1.1828	3.579	1.2178	8.2516	1.21779
3500	-5.3444	-4.1495	4.4621	1.1622	3.605	1.2218	8.2801	1.22183
3600	-5.2526	-4.0438	4.4777	1.1461	3.638	1.2270	8.3442	1.22699
3700	-5.1514	-3.9283	4.4946	1.1337	3.678	1.2333	8.4410	1.23328
3800	-5.0410	-3.8037	4.5127	1.1247	3.724	1.2407	8.5695	1.24072
3900	-4.9233	-3.6717	4.5318	1.1183	3.775	1.2492	8.7233	1.24924
4000	-4.7999	-3.5340	4.5513	1.1136	3.829	1.2587	8.8975	1.25870
4100	-4.6722	-3.3921	4.5713	1.1105	3.887	1.2690	9.0886	1.26902
4200	-4.5420	-3.2477	4.5913	1.1084	3.948	1.2801	9.2908	1.28004
4300	-4.4104	-3.1019	4.6113	1.1071	4.010	1.2917	9.5018	1.29169
4400	-4.2789	-2.9564	4.6309	1.1065	4.074	1.3038	9.7155	1.30381
4500	-4.1479	-2.8115	4.6503	1.1063	4.140	1.3163	9.9322	1.31634
4600	-4.0186	-2.6684	4.6691	1.1066	4.206	1.3292	10.1471	1.32918
4700	-3.8912	-2.5274	4.6875	1.1070	4.273	1.3423	10.3599	1.34225
4800	-3.7662	-2.3890	4.7053	1.1077	4.341	1.3555	10.5696	1.35553
4900	-3.6438	-2.2534	4.7226	1.1080	4.408	1.3689	10.7751	1.36893
5000	-3.5232	-2.1193	4.7395	1.1090	4.477	1.3823	10.9794	1.38234
5100	-3.4069	-1.9907	4.7557	1.1110	4.548	1.3959	11.1728	1.39585
5200	-3.2939	-1.8650	4.7714	1.1123	4.617	1.4094	11.3602	1.40939
5300	-3.1838	-1.7425	4.7866	1.1136	4.686	1.4229	11.5418	1.42294
5400	-3.0769	-1.6234	4.8012	1.1151	4.756	1.4365	11.7165	1.43645
5500	-2.9730	-1.5075	4.8154	1.1166	4.825	1.4499	11.8855	1.44994
5600	-2.8725	-1.3951	4.8291	1.1182	4.895	1.4633	12.0467	1.46331

5700	-2.7747	-1.2857	4.8423	1.1197	4.964	1.4766	12.2022	1.47661
5800	-2.6799	-1.1795	4.8551	1.1212	5.033	1.4898	12.3514	1.48984
5900	-2.5878	-1.0761	4.8676	1.1230	5.103	1.5030	12.4951	1.50299
6000	-2.4988	-.9760	4.8796	1.1248	5.172	1.5160	12.6315	1.51549
6100	-2.4124	-.8788	4.8913	1.1265	5.241	1.5288	12.7623	1.52883
6200	-2.3286	-.7846	4.9026	1.1284	5.311	1.5416	12.8872	1.54155
6300	-2.2477	-.6930	4.9135	1.1302	5.379	1.5542	13.0063	1.55413
6400	-2.1694	-.6044	4.9241	1.1320	5.448	1.5665	13.1186	1.56648
6500	-2.0933	-.5182	4.9344	1.1339	5.516	1.5788	13.2267	1.57874
6600	-2.0195	-.4345	4.9444	1.1359	5.585	1.5909	13.3295	1.59083
6700	-1.9483	-.3535	4.9540	1.1377	5.652	1.6027	13.4262	1.60269
6800	-1.8789	-.2745	4.9635	1.1396	5.720	1.6145	13.5189	1.61443
6900	-1.8120	-.1981	4.9726	1.1416	5.787	1.6260	13.6060	1.62595
7000	-1.7467	-.1236	4.9815	1.1434	5.854	1.6374	13.6894	1.63733
7100	-1.6838	-.0515	4.9901	1.1456	5.921	1.6485	13.7677	1.64850
7200	-1.6226	.0185	4.9985	1.1477	5.988	1.6595	13.8415	1.65947
7300	-1.5636	.0864	5.0067	1.1496	6.054	1.6703	13.9103	1.67021
7400	-1.5060	.1527	5.0146	1.1515	6.120	1.6809	13.9761	1.68081
7500	-1.4503	.2168	5.0223	1.1537	6.186	1.6913	14.0370	1.69118
7600	-1.3963	.2792	5.0299	1.1559	6.252	1.7014	14.0944	1.70135
7700	-1.3440	.3397	5.0372	1.1580	6.317	1.7114	14.1475	1.71129
7800	-1.2933	.3985	5.0443	1.1601	6.382	1.7211	14.1970	1.72104
7900	-1.2440	.4557	5.0512	1.1622	6.446	1.7307	14.2433	1.73050
8000	-1.1961	.5114	5.0580	1.1643	6.510	1.7401	14.2865	1.73997
8100	-1.1497	.5655	5.0646	1.1666	6.574	1.7493	14.3258	1.74911
8200	-1.1047	.6180	5.0710	1.1689	6.639	1.7582	14.3622	1.75806
8300	-1.0611	.6690	5.0773	1.1711	6.702	1.7669	14.3948	1.76676
8400	-1.0188	.7187	5.0834	1.1732	6.764	1.7755	14.4247	1.77528
8500	-.9776	.7671	5.0894	1.1755	6.827	1.7838	14.4522	1.78362
8600	-.9377	.8140	5.0952	1.1780	6.890	1.7920	14.4762	1.79171
8700	-.8991	.8595	5.1008	1.1805	6.952	1.7998	14.4970	1.79958
8800	-.8615	.9039	5.1063	1.1826	7.013	1.8075	14.5156	1.80727
8900	-.8249	.9472	5.1117	1.1848	7.075	1.8151	14.5320	1.81478
9000	-.7895	.9892	5.1170	1.1872	7.136	1.8224	14.5456	1.82206
9100	-.7550	1.0302	5.1221	1.1897	7.197	1.8295	14.5572	1.82918
9200	-.7216	1.0701	5.1271	1.1923	7.258	1.8364	14.5661	1.83607
9300	-.6892	1.1087	5.1320	1.1947	7.318	1.8431	14.5724	1.84273
9400	-.6576	1.1465	5.1368	1.1968	7.377	1.8497	14.5771	1.84925
9500	-.6268	1.1834	5.1415	1.1989	7.435	1.8560	14.5802	1.85561
9600	-.5969	1.2193	5.1461	1.2016	7.495	1.8622	14.5812	1.86176
9700	-.5679	1.2542	5.1505	1.2042	7.554	1.8682	14.5799	1.86770
9800	-.5396	1.2883	5.1549	1.2065	7.612	1.8740	14.5773	1.87351
9900	-.5121	1.3215	5.1592	1.2089	7.670	1.8796	14.5728	1.87912
10000	-.4854	1.3538	5.1634	1.2112	7.727	1.8851	14.5665	1.88454
10100	-.4592	1.3855	5.1675	1.2134	7.783	1.8904	14.5593	1.88983
10200	-.4338	1.4164	5.1715	1.2156	7.840	1.8955	14.5505	1.89496
10300	-.4089	1.4466	5.1754	1.2179	7.896	1.9005	14.5408	1.89997
10400	-.3847	1.4761	5.1793	1.2204	7.952	1.9054	14.5297	1.90480
10500	-.3612	1.5049	5.1831	1.2222	8.006	1.9101	14.5172	1.90947
10600	-.3381	1.5332	5.1868	1.2241	8.060	1.9146	14.5041	1.91404
10700	-.3155	1.5608	5.1905	1.2264	8.115	1.9191	14.4900	1.91847
10800	-.2935	1.5879	5.1940	1.2282	8.168	1.9233	14.4748	1.92275
10900	-.2719	1.6144	5.1976	1.2298	8.220	1.9275	14.4593	1.92696
11000	-.2507	1.6405	5.2011	1.2316	8.272	1.9316	14.4430	1.93104
11100	-.2300	1.6660	5.2045	1.2333	8.324	1.9355	14.4260	1.93500
11200	-.2096	1.6911	5.2079	1.2351	8.376	1.9394	14.4088	1.93890
11300	-.1898	1.7156	5.2112	1.2369	8.427	1.9431	14.3905	1.94263
11400	-.1703	1.7398	5.2144	1.2380	8.476	1.9468	14.3720	1.94631
11500	-.1510	1.7637	5.2177	1.2394	8.526	1.9504	14.3536	1.94993
11600	-.1322	1.7870	5.2208	1.2408	8.575	1.9538	14.3344	1.95342
11700	-.1136	1.8101	5.2240	1.2416	8.623	1.9572	14.3154	1.95687
11800	-.0953	1.8328	5.2271	1.2426	8.670	1.9605	14.2961	1.96025
11900	-.0772	1.8553	5.2302	1.2437	8.718	1.9638	14.2771	1.96359
12000	-.0595	1.8774	5.2332	1.2444	8.764	1.9670	14.2575	1.96682
12100	-.0419	1.8992	5.2362	1.2451	8.810	1.9701	14.2383	1.97003
12200	-.0246	1.9208	5.2392	1.2457	8.855	1.9732	14.2191	1.97319

12300	-.0075	1.9421	5.2422	1.2464	8.901	1.9762	14.2002	1.97632
12400	.0094	1.9631	5.2451	1.2474	8.947	1.9791	14.1809	1.97938
12500	.0261	1.9840	5.2480	1.2476	8.991	1.9821	14.1621	1.98242
12600	.0426	2.0046	5.2509	1.2478	9.034	1.9849	14.1434	1.98542
12700	.0589	2.0250	5.2538	1.2480	9.077	1.9878	14.1250	1.98838
12800	.0751	2.0452	5.2566	1.2483	9.120	1.9906	14.1067	1.99131
12900	.0912	2.0652	5.2595	1.2482	9.161	1.9933	14.0839	1.99425
13000	.1071	2.0851	5.2623	1.2482	9.203	1.9961	14.0715	1.99717
13100	.1229	2.1047	5.2651	1.2484	9.246	1.9988	14.0542	2.00005
13200	.1385	2.1243	5.2679	1.2486	9.288	2.0015	14.0373	2.00293
13300	.1540	2.1436	5.2706	1.2484	9.328	2.0041	14.0207	2.00579
13400	.1694	2.1629	5.2734	1.2481	9.368	2.0068	14.0046	2.00865
13500	.1847	2.1819	5.2761	1.2479	9.409	2.0094	13.9887	2.01150
13600	.1999	2.2009	5.2788	1.2475	9.448	2.0120	13.9734	2.01434
13700	.2150	2.2198	5.2816	1.2474	9.488	2.0145	13.9584	2.01719
13800	.2300	2.2385	5.2843	1.2472	9.528	2.0171	13.9438	2.02003
13900	.2449	2.2571	5.2870	1.2460	9.564	2.0197	13.9297	2.02288
14000	.2599	2.2757	5.2897	1.2462	9.605	2.0222	13.9164	2.02571
14100	.2745	2.2940	5.2923	1.2467	9.647	2.0247	13.9027	2.02858
14200	.2892	2.3123	5.2950	1.2457	9.684	2.0273	13.8899	2.03145
14300	.3038	2.3305	5.2977	1.2450	9.721	2.0298	13.8774	2.03432
14400	.3184	2.3486	5.3003	1.2444	9.758	2.0323	13.8655	2.03719
14500	.3329	2.3666	5.3029	1.2443	9.798	2.0347	13.8539	2.04007
14600	.3473	2.3845	5.3056	1.2436	9.835	2.0372	13.8426	2.04296
14700	.3616	2.4023	5.3082	1.2429	9.872	2.0397	13.8320	2.04587
14800	.3759	2.4201	5.3108	1.2427	9.910	2.0421	13.8216	2.04877
14900	.3901	2.4378	5.3134	1.2421	9.948	2.0446	13.8117	2.05171
15000	.4043	2.4554	5.3160	1.2418	9.986	2.0471	13.8023	2.05465

S/R= 49.6

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
2100	-6.7707	-5.8249	4.2406	1.1041	2.638	1.1474	8.2864	1.14735
2200	-6.5041	-5.5306	4.2808	1.1115	2.732	1.1675	8.6762	1.16749
2300	-6.2958	-5.2971	4.3119	1.1323	2.839	1.1833	9.0162	1.18334
2400	-6.1437	-5.1225	4.3350	1.1646	2.955	1.1944	9.0121	1.19437
2500	-6.0370	-4.9956	4.3519	1.2093	3.081	1.2011	8.9946	1.20107
2600	-5.9596	-4.8999	4.3648	1.2559	3.207	1.2048	8.9085	1.20479
2700	-5.8983	-4.8214	4.3755	1.2895	3.315	1.2068	8.7921	1.20662
2800	-5.8444	-4.7513	4.3852	1.3034	3.395	1.2081	8.6699	1.20806
2900	-5.7934	-4.6847	4.3945	1.2996	3.452	1.2090	8.5530	1.20901
3000	-5.7421	-4.6184	4.4039	1.2828	3.489	1.2100	8.4493	1.20997
3100	-5.6882	-4.5498	4.4138	1.2580	3.515	1.2112	8.3653	1.21119
3200	-5.6295	-4.4766	4.4245	1.2299	3.533	1.2129	8.3045	1.21268
3300	-5.5637	-4.3967	4.4362	1.2022	3.551	1.2153	8.2729	1.21525
3400	-5.4893	-4.3081	4.4492	1.1777	3.572	1.2185	8.2747	1.21849
3500	-5.4049	-4.2096	4.4637	1.1578	3.600	1.2228	8.3108	1.22278
3600	-5.3101	-4.1006	4.4797	1.1423	3.634	1.2282	8.3835	1.22822
3700	-5.2054	-3.9817	4.4971	1.1306	3.675	1.2348	8.4892	1.23464
3800	-5.0916	-3.8537	4.5156	1.1222	3.722	1.2426	8.6267	1.24261
3900	-4.9707	-3.7184	4.5350	1.1162	3.774	1.2515	8.7890	1.25146
4000	-4.8443	-3.5776	4.5549	1.1119	3.830	1.2612	8.9711	1.26124
4100	-4.7139	-3.4329	4.5751	1.1091	3.889	1.2719	9.1694	1.27187
4200	-4.5814	-3.2860	4.5954	1.1072	3.950	1.2832	9.3779	1.28319
4300	-4.4476	-3.1379	4.6155	1.1061	4.013	1.2951	9.5945	1.29512
4400	-4.3142	-2.9904	4.6353	1.1056	4.078	1.3075	9.8131	1.30750
4500	-4.1815	-2.8438	4.6547	1.1055	4.144	1.3203	10.0342	1.32028
4600	-4.0507	-2.6991	4.6736	1.1059	4.212	1.3333	10.2528	1.33334
4700	-3.9221	-2.5569	4.6920	1.1064	4.279	1.3466	10.4689	1.34663
4800	-3.7959	-2.4172	4.7099	1.1072	4.348	1.3601	10.6813	1.36011
4900	-3.6725	-2.2806	4.7272	1.1075	4.415	1.3737	10.8892	1.37371
5000	-3.5511	-2.1461	4.7441	1.1086	4.484	1.3873	11.0955	1.38730
5100	-3.4340	-2.0162	4.7603	1.1106	4.555	1.4010	11.2907	1.40098
5200	-3.3203	-1.8897	4.7759	1.1120	4.625	1.4147	11.4796	1.41468
5300	-3.2096	-1.7666	4.7911	1.1133	4.695	1.4284	11.6625	1.42839

5400	-3.1022	-1.6470	4.8057	1.1148	4.764	1.4420	11.8382	1.44204
5500	-2.9979	-1.5306	4.8198	1.1143	4.834	1.4557	12.0081	1.45567
5600	-2.8969	-1.4178	4.8335	1.1179	4.904	1.4692	12.1701	1.46917
5700	-2.7988	-1.3080	4.8467	1.1195	4.974	1.4826	12.3261	1.48260
5800	-2.7037	-1.2015	4.8595	1.1211	5.043	1.4960	12.4757	1.49595
5900	-2.6113	-1.0979	4.8719	1.1228	5.113	1.5092	12.6197	1.50921
6000	-2.5221	-.9975	4.8839	1.1247	5.183	1.5223	12.7563	1.52230
6100	-2.4355	-.9001	4.8955	1.1264	5.252	1.5353	12.8871	1.53526
6200	-2.3517	-.8057	4.9067	1.1283	5.322	1.5481	13.0120	1.54808
6300	-2.2706	-.7140	4.9176	1.1302	5.391	1.5608	13.1310	1.56074
6400	-2.1922	-.6253	4.9282	1.1320	5.459	1.5732	13.2430	1.57318
6500	-2.1160	-.5391	4.9384	1.1339	5.528	1.5855	13.3507	1.58551
6600	-2.0422	-.4553	4.9484	1.1359	5.597	1.5977	13.4532	1.59767
6700	-1.9709	-.3743	4.9580	1.1377	5.664	1.6096	13.5494	1.60960
6800	-1.9016	-.2953	4.9674	1.1396	5.732	1.6214	13.6415	1.62140
6900	-1.8346	-.2189	4.9765	1.1416	5.800	1.6330	13.7281	1.63298
7000	-1.7694	-.1445	4.9853	1.1435	5.867	1.6445	13.8107	1.64441
7100	-1.7065	-.0724	4.9939	1.1457	5.935	1.6557	13.8882	1.65562
7200	-1.6455	-.0024	5.0023	1.1478	6.002	1.6667	13.9612	1.66664
7300	-1.5865	.0653	5.0104	1.1498	6.068	1.6775	14.0291	1.67740
7400	-1.5290	.1315	5.0183	1.1517	6.134	1.6881	14.0939	1.68803
7500	-1.4734	.1955	5.0259	1.1539	6.200	1.6985	14.1539	1.69842
7600	-1.4196	.2578	5.0334	1.1562	6.266	1.7087	14.2103	1.70861
7700	-1.3675	.3181	5.0407	1.1584	6.331	1.7186	14.2621	1.71856
7800	-1.3169	.3767	5.0478	1.1604	6.396	1.7284	14.3105	1.72831
7900	-1.2678	.4338	5.0547	1.1626	6.461	1.7380	14.3556	1.73787
8000	-1.2201	.4893	5.0614	1.1648	6.525	1.7474	14.3975	1.74724
8100	-1.1739	.5431	5.0679	1.1670	6.589	1.7565	14.4354	1.75637
8200	-1.1291	.5954	5.0743	1.1694	6.654	1.7655	14.4704	1.76530
8300	-1.0858	.6462	5.0805	1.1716	6.717	1.7741	14.5016	1.77397
8400	-1.0436	.6956	5.0866	1.1738	6.780	1.7827	14.5301	1.78246
8500	-1.0027	.7437	5.0925	1.1762	6.843	1.7910	14.5560	1.79077
8600	-.9630	.7904	5.0982	1.1787	6.906	1.7991	14.5785	1.79883
8700	-.9247	.8356	5.1038	1.1812	6.968	1.8069	14.5977	1.80665
8800	-.8874	.8797	5.1093	1.1833	7.029	1.8145	14.6147	1.81429
8900	-.8511	.9227	5.1146	1.1856	7.091	1.8220	14.6295	1.82174
9000	-.8159	.9645	5.1198	1.1881	7.152	1.8293	14.6414	1.82896
9100	-.7817	1.0052	5.1249	1.1906	7.213	1.8363	14.6513	1.83602
9200	-.7485	1.0447	5.1299	1.1932	7.274	1.8432	14.6585	1.84285
9300	-.7164	1.0830	5.1347	1.1957	7.334	1.8498	14.6631	1.84944
9400	-.6851	1.1205	5.1394	1.1979	7.393	1.8563	14.6661	1.85588
9500	-.6546	1.1571	5.1441	1.2001	7.452	1.8625	14.6675	1.86216
9600	-.6250	1.1926	5.1486	1.2027	7.511	1.8686	14.6667	1.86823
9700	-.5953	1.2272	5.1530	1.2053	7.570	1.8745	14.6638	1.87410
9800	-.5683	1.2610	5.1574	1.2077	7.628	1.8803	14.6595	1.87982
9900	-.5411	1.2939	5.1616	1.2102	7.686	1.8858	14.6533	1.88534
10000	-.5146	1.3259	5.1657	1.2125	7.743	1.8911	14.6454	1.89067
10100	-.4888	1.3573	5.1698	1.2148	7.800	1.8963	14.6364	1.89587
10200	-.4637	1.3879	5.1737	1.2169	7.856	1.9014	14.6260	1.90091
10300	-.4390	1.4178	5.1776	1.2191	7.912	1.9063	14.6147	1.90582
10400	-.4151	1.4471	5.1815	1.2215	7.968	1.9111	14.6021	1.91057
10500	-.3917	1.4756	5.1852	1.2234	8.022	1.9157	14.5882	1.91516
10600	-.3689	1.5036	5.1889	1.2253	8.076	1.9201	14.5736	1.91964
10700	-.3465	1.5310	5.1925	1.2277	8.131	1.9245	14.5580	1.92398
10800	-.3247	1.5578	5.1960	1.2294	8.183	1.9286	14.5415	1.92818
10900	-.3033	1.5841	5.1995	1.2311	8.235	1.9328	14.5246	1.93229
11000	-.2824	1.6099	5.2030	1.2328	8.287	1.9367	14.5070	1.93629
11100	-.2619	1.6352	5.2064	1.2344	8.339	1.9406	14.4887	1.94017
11200	-.2417	1.6601	5.2097	1.2361	8.390	1.9444	14.4703	1.94399
11300	-.2220	1.6845	5.2130	1.2377	8.441	1.9480	14.4510	1.94765
11400	-.2026	1.7085	5.2162	1.2398	8.490	1.9516	14.4316	1.95127
11500	-.1835	1.7322	5.2194	1.2402	8.539	1.9551	14.4122	1.95482
11600	-.1648	1.7554	5.2226	1.2415	8.588	1.9585	14.3921	1.95825
11700	-.1463	1.7784	5.2257	1.2423	8.635	1.9618	14.3721	1.96164
11800	-.1282	1.8010	5.2288	1.2432	8.682	1.9650	14.3520	1.96496
11900	-.1102	1.8233	5.2319	1.2442	8.729	1.9683	14.3322	1.96824

12000	-.0925	1.8453	5.2349	1.2448	8.775	1.9714	14.3119	1.97143
12100	-.0751	1.8670	5.2379	1.2454	8.821	1.9744	14.2920	1.97459
12200	-.0578	1.8885	5.2409	1.2459	8.866	1.9775	14.2722	1.97770
12300	-.0408	1.9098	5.2438	1.2465	8.911	1.9804	14.2527	1.98080
12400	-.0240	1.9307	5.2467	1.2472	8.956	1.9833	14.2330	1.98383
12500	-.0073	1.9515	5.2496	1.2474	8.999	1.9862	14.2138	1.98684
12600	.0092	1.9721	5.2525	1.2476	9.042	1.9891	14.1948	1.98981
12700	.0255	1.9924	5.2554	1.2478	9.085	1.9919	14.1759	1.99275
12800	.0417	2.0126	5.2582	1.2480	9.128	1.9946	14.1574	1.99566
12900	.0577	2.0326	5.2610	1.2478	9.169	1.9974	14.1393	1.99858
13000	.0736	2.0525	5.2638	1.2478	9.211	2.0001	14.1216	2.00148
13100	.0894	2.0722	5.2666	1.2479	9.253	2.0028	14.1042	2.00436
13200	.1051	2.0917	5.2694	1.2479	9.294	2.0054	14.0871	2.00723
13300	.1206	2.1111	5.2722	1.2476	9.335	2.0081	14.0704	2.01009
13400	.1361	2.1304	5.2749	1.2474	9.375	2.0107	14.0542	2.01295
13500	.1514	2.1495	5.2777	1.2472	9.415	2.0133	14.0383	2.01580
13600	.1666	2.1685	5.2804	1.2467	9.454	2.0159	14.0229	2.01865
13700	.1818	2.1873	5.2831	1.2465	9.494	2.0185	14.0079	2.02151
13800	.1968	2.2061	5.2858	1.2464	9.534	2.0210	13.9934	2.02435
13900	.2118	2.2248	5.2885	1.2450	9.570	2.0236	13.9793	2.02722
14000	.2268	2.2434	5.2912	1.2451	9.610	2.0261	13.9661	2.03006
14100	.2415	2.2618	5.2939	1.2457	9.653	2.0287	13.9525	2.03295
14200	.2563	2.2802	5.2965	1.2446	9.689	2.0312	13.9397	2.03584
14300	.2709	2.2984	5.2992	1.2439	9.726	2.0337	13.9274	2.03873
14400	.2856	2.3166	5.3019	1.2433	9.764	2.0362	13.9156	2.04163
14500	.3001	2.3347	5.3045	1.2432	9.803	2.0387	13.9041	2.04453
14600	.3146	2.3527	5.3072	1.2425	9.840	2.0412	13.8931	2.04744
14700	.3290	2.3706	5.3098	1.2417	9.877	2.0437	13.8826	2.05038
14800	.3434	2.3884	5.3124	1.2415	9.915	2.0461	13.8724	2.05332
14900	.3577	2.4062	5.3150	1.2410	9.953	2.0486	13.8628	2.05629
15000	.3719	2.4238	5.3177	1.2406	9.991	2.0511	13.8535	2.05926

S/R= 49.8

I	LOG(MHC)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
2100	-6.8125	-5.8656	4.2454	1.1053	2.643	1.1505	8.3788	1.15054
2200	-6.5503	-5.5757	4.2847	1.1131	2.738	1.1703	8.7549	1.17034
2300	-6.3481	-5.3485	4.3146	1.1357	2.846	1.1856	8.9760	1.18562
2400	-6.2026	-5.1908	4.3370	1.1709	2.965	1.1960	9.0518	1.19597
2500	-6.1012	-5.0595	4.3531	1.2176	3.093	1.2021	9.0182	1.20207
2600	-6.0272	-4.9672	4.3654	1.2639	3.218	1.2054	8.9218	1.20538
2700	-5.9675	-4.8905	4.3758	1.2947	3.322	1.2072	8.8000	1.20719
2800	-5.9144	-4.8212	4.3855	1.3052	3.398	1.2083	8.6755	1.20832
2900	-5.8634	-4.7547	4.3948	1.2986	3.451	1.2092	8.5582	1.20922
3000	-5.8117	-4.6879	4.4043	1.2795	3.485	1.2102	8.4555	1.21020
3100	-5.7569	-4.6184	4.4143	1.2533	3.508	1.2115	8.3738	1.21147
3200	-5.6968	-4.5438	4.4251	1.2245	3.526	1.2133	8.3168	1.21326
3300	-5.6291	-4.4619	4.4371	1.1967	3.543	1.2158	8.2906	1.21578
3400	-5.5521	-4.3707	4.4505	1.1728	3.566	1.2192	8.2991	1.21924
3500	-5.4647	-4.2691	4.4654	1.1535	3.594	1.2238	8.3432	1.22378
3600	-5.3666	-4.1567	4.4819	1.1387	3.630	1.2295	8.4247	1.22952
3700	-5.2585	-4.0343	4.4996	1.1277	3.673	1.2365	8.5396	1.23646
3800	-5.1414	-3.9028	4.5186	1.1198	3.721	1.2446	8.6861	1.24457
3900	-5.0173	-3.7642	4.5383	1.1142	3.775	1.2537	8.8569	1.25374
4000	-4.8879	-3.6203	4.5586	1.1103	3.831	1.2639	9.0469	1.26386
4100	-4.7549	-3.4728	4.5790	1.1078	3.891	1.2748	9.2521	1.27479
4200	-4.6200	-3.3235	4.5995	1.1061	3.953	1.2864	9.4669	1.28641
4300	-4.4841	-3.1733	4.6198	1.1051	4.017	1.2986	9.6890	1.29861
4400	-4.3488	-3.0238	4.6396	1.1047	4.083	1.3112	9.9124	1.31124
4500	-4.2145	-2.8755	4.6592	1.1048	4.149	1.3243	10.1377	1.32427
4600	-4.0823	-2.7293	4.6781	1.1053	4.217	1.3376	10.3599	1.33756
4700	-3.9524	-2.5858	4.6965	1.1059	4.285	1.3511	10.5791	1.35106
4800	-3.8251	-2.4450	4.7144	1.1067	4.354	1.3648	10.7942	1.36475
4900	-3.7008	-2.3073	4.7318	1.1071	4.422	1.3785	11.0044	1.37853
5000	-3.5785	-2.1720	4.7487	1.1082	4.492	1.3923	11.2127	1.39230

5100	-3.4607	-.0413	4.7648	1.1102	4.563	1.4062	11.4095	1.40615
5200	-3.3463	-.09142	4.7805	1.1116	4.633	1.4200	11.5999	1.42001
5300	-3.2351	-.07905	4.7956	1.1130	4.703	1.4339	11.7840	1.43387
5400	-3.1272	-.06703	4.8102	1.1145	4.773	1.4477	11.9607	1.44766
5500	-3.0224	-.05534	4.8243	1.1161	4.844	1.4614	12.1314	1.46143
5600	-2.9211	-.04403	4.8379	1.1177	4.914	1.4751	12.2940	1.47506
5700	-2.8226	-.03301	4.8511	1.1193	4.984	1.4886	12.4506	1.48862
5800	-2.7273	-.02233	4.8638	1.1209	5.053	1.5021	12.6005	1.50208
5900	-2.6347	-.01194	4.8762	1.1227	5.123	1.5155	12.7447	1.51545
6000	-2.5452	-0.0189	4.8881	1.1245	5.193	1.5287	12.8814	1.52865
6100	-2.4585	-.0213	4.8997	1.1263	5.263	1.5417	13.0122	1.54170
6200	-2.3745	-.0267	4.9109	1.1282	5.333	1.5546	13.1370	1.55461
6300	-2.2933	-.0349	4.9218	1.1301	5.402	1.5674	13.2559	1.56736
6400	-2.2148	-.0461	4.9322	1.1320	5.471	1.5799	13.3676	1.57988
6500	-2.1386	-.0599	4.9424	1.1339	5.540	1.5923	13.4750	1.59229
6600	-2.0647	-.0760	4.9523	1.1359	5.609	1.6045	13.5769	1.60452
6700	-1.9934	-.0949	4.9619	1.1378	5.677	1.6165	13.6727	1.61651
6800	-1.9241	-.1160	4.9713	1.1397	5.745	1.6284	13.7642	1.62837
6900	-1.8572	-.1396	4.9803	1.1417	5.813	1.6400	13.8500	1.64000
7000	-1.7921	-.1652	4.9891	1.1437	5.880	1.6515	13.9319	1.65148
7100	-1.7292	-.1933	4.9977	1.1459	5.948	1.6628	14.0086	1.66273
7200	-1.6682	-.0233	5.0060	1.1480	6.015	1.6738	14.0808	1.67378
7300	-1.6094	.0443	5.0140	1.1500	6.081	1.6846	14.1477	1.68458
7400	-1.5520	.1103	5.0219	1.1520	6.147	1.6953	14.2115	1.69523
7500	-1.4966	.1742	5.0295	1.1542	6.214	1.7057	14.2704	1.70504
7600	-1.4429	.2363	5.0369	1.1565	6.280	1.7159	14.3256	1.71504
7700	-1.3909	.2964	5.0441	1.1587	6.346	1.7259	14.3763	1.72579
7800	-1.3405	.3549	5.0512	1.1608	6.410	1.7356	14.4234	1.73555
7900	-1.2916	.4117	5.0580	1.1630	6.475	1.7452	14.4672	1.74510
8000	-1.2441	.4670	5.0647	1.1653	6.540	1.7546	14.5078	1.75446
8100	-1.1982	.5206	5.0712	1.1676	6.604	1.7637	14.5443	1.76357
8200	-1.1536	.5727	5.0775	1.1699	6.669	1.7726	14.5779	1.77248
8300	-1.1105	.6232	5.0837	1.1722	6.732	1.7813	14.6076	1.78113
8400	-1.0686	.6723	5.0897	1.1745	6.795	1.7898	14.6346	1.78958
8500	-1.0279	.7202	5.0955	1.1769	6.858	1.7980	14.6588	1.79705
8600	-.9885	.7666	5.1012	1.1794	6.921	1.8061	14.6797	1.80586
8700	-.9504	.8116	5.1068	1.1820	6.984	1.8138	14.6975	1.81363
8800	-.9134	.8554	5.1122	1.1842	7.045	1.8215	14.7127	1.82122
8900	-.8774	.8980	5.1175	1.1865	7.107	1.8289	14.7258	1.82861
9000	-.8425	.9395	5.1226	1.1890	7.168	1.8360	14.7359	1.83577
9100	-.8086	.9798	5.1277	1.1916	7.229	1.8430	14.7441	1.84276
9200	-.7757	1.0191	5.1326	1.1943	7.290	1.8498	14.7496	1.84951
9300	-.7439	1.0571	5.1374	1.1968	7.350	1.8564	14.7524	1.85603
9400	-.7129	1.0942	5.1420	1.1990	7.409	1.8627	14.7537	1.86240
9500	-.6827	1.1305	5.1466	1.2013	7.468	1.8689	14.7533	1.86859
9600	-.6534	1.1657	5.1511	1.2039	7.528	1.8749	14.7507	1.87457
9700	-.6250	1.2000	5.1555	1.2065	7.587	1.8807	14.7460	1.88035
9800	-.5972	1.2335	5.1597	1.2089	7.645	1.8864	14.7401	1.88599
9900	-.5703	1.2661	5.1639	1.2115	7.703	1.8918	14.7322	1.89142
10000	-.5442	1.2978	5.1680	1.2138	7.760	1.8971	14.7225	1.89665
10100	-.5186	1.3288	5.1720	1.2161	7.817	1.9022	14.7119	1.90176
10200	-.4937	1.3591	5.1759	1.2183	7.872	1.9071	14.6996	1.90670
10300	-.4694	1.3888	5.1798	1.2204	7.928	1.9119	14.6866	1.91152
10400	-.4457	1.4177	5.1835	1.2228	7.984	1.9166	14.6727	1.91618
10500	-.4226	1.4460	5.1872	1.2245	8.037	1.9211	14.6573	1.92068
10600	-.3999	1.4738	5.1909	1.2265	8.091	1.9255	14.6415	1.92509
10700	-.3778	1.5009	5.1945	1.2290	8.146	1.9297	14.6244	1.92933
10800	-.3563	1.5274	5.1980	1.2306	8.198	1.9338	14.6064	1.93344
10900	-.3351	1.5535	5.2014	1.2323	8.250	1.9378	14.5882	1.93747
11000	-.3143	1.5791	5.2048	1.2340	8.302	1.9417	14.5693	1.94138
11100	-.2940	1.6042	5.2082	1.2355	8.353	1.9455	14.5498	1.94518
11200	-.2740	1.6289	5.2115	1.2371	8.404	1.9492	14.5303	1.94892
11300	-.2545	1.6531	5.2147	1.2386	8.454	1.9527	14.5098	1.95252
11400	-.2352	1.6769	5.2180	1.2396	8.502	1.9562	14.4895	1.95606
11500	-.2162	1.7005	5.2211	1.2408	8.551	1.9597	14.4692	1.95956
11600	-.1977	1.7236	5.2243	1.2420	8.600	1.9630	14.4483	1.96293

11700	-.1793	1.7464	5.2274	1.2429	8.647	1.9663	14.4275	1.96626
11800	-.1612	1.7689	5.2304	1.2437	8.694	1.9694	14.4066	1.96952
11900	-.1434	1.7911	5.2335	1.2446	8.740	1.9726	14.3860	1.97275
12000	-.1258	1.8130	5.2365	1.2451	8.786	1.9756	14.3651	1.97589
12100	-.1084	1.8346	5.2395	1.2456	8.831	1.9787	14.3446	1.97901
12200	-.0912	1.8560	5.2424	1.2461	8.876	1.9816	14.3242	1.98208
12300	-.0742	1.8772	5.2454	1.2465	8.920	1.9846	14.3042	1.98514
12400	-.0574	1.8981	5.2483	1.2471	8.965	1.9874	14.2841	1.98814
12500	-.0408	1.9189	5.2512	1.2472	9.008	1.9903	14.2645	1.99113
12600	-.0243	1.9395	5.2540	1.2472	9.050	1.9931	14.2452	1.99408
12700	-.0080	1.9598	5.2569	1.2474	9.093	1.9959	14.2261	1.99700
12800	.0082	1.9800	5.2597	1.2476	9.136	1.9986	14.2073	1.99990
12900	.0242	2.0000	5.2625	1.2474	9.177	2.0013	14.1890	2.00281
13000	.0401	2.0198	5.2654	1.2472	9.218	2.0040	14.1711	2.00570
13100	.0559	2.0395	5.2681	1.2473	9.260	2.0067	14.1535	2.00857
13200	.0716	2.0591	5.2709	1.2471	9.300	2.0093	14.1364	2.01144
13300	.0872	2.0785	5.2737	1.2468	9.340	2.0120	14.1196	2.01430
13400	.1027	2.0978	5.2764	1.2466	9.381	2.0146	14.1034	2.01716
13500	.1180	2.1170	5.2792	1.2463	9.421	2.0172	14.0875	2.02002
13600	.1333	2.1360	5.2819	1.2458	9.460	2.0198	14.0721	2.02288
13700	.1485	2.1549	5.2846	1.2455	9.499	2.0223	14.0572	2.02575
13800	.1636	2.1738	5.2873	1.2454	9.539	2.0249	14.0427	2.02861
13900	.1787	2.1925	5.2900	1.2440	9.575	2.0275	14.0288	2.03150
14000	.1937	2.2112	5.2927	1.2441	9.616	2.0300	14.0157	2.03435
14100	.2085	2.2296	5.2954	1.2447	9.658	2.0325	14.0021	2.03726
14200	.2233	2.2481	5.2981	1.2435	9.694	2.0351	13.9895	2.04017
14300	.2381	2.2664	5.3008	1.2427	9.731	2.0376	13.9774	2.04309
14400	.2528	2.2847	5.3034	1.2421	9.769	2.0401	13.9657	2.04601
14500	.2674	2.3028	5.3061	1.2421	9.808	2.0426	13.9545	2.04894
14600	.2820	2.3209	5.3087	1.2414	9.845	2.0451	13.9436	2.05189
14700	.2965	2.3389	5.3114	1.2405	9.881	2.0476	13.9334	2.05486
14800	.3109	2.3568	5.3140	1.2403	9.920	2.0501	13.9235	2.05784
14900	.3253	2.3747	5.3166	1.2398	9.958	2.0526	13.9140	2.06084
15000	.3396	2.3924	5.3193	1.2394	9.995	2.0551	13.9050	2.06385

S/R= 50.0

I	LOG(RHC)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z ₀
2100	-6.8548	-5.9066	4.2501	1.1066	2.648	1.1537	8.4699	1.15368
2200	-6.5971	-5.6215	4.2885	1.1150	2.743	1.1731	8.8313	1.17311
2300	-6.4013	-5.4010	4.3176	1.1396	2.853	1.1878	9.0328	1.18779
2400	-6.2625	-5.2402	4.3387	1.1775	2.975	1.1974	9.0882	1.19743
2500	-6.1662	-5.1241	4.3541	1.2261	3.105	1.2030	9.0391	1.20296
2600	-6.0952	-5.0350	4.3660	1.2716	3.229	1.2059	8.9335	1.20591
2700	-6.0370	-4.9599	4.3762	1.2992	3.328	1.2075	8.8070	1.20752
2800	-5.9845	-4.8912	4.3857	1.3064	3.400	1.2086	8.6807	1.20855
2900	-5.9335	-4.8247	4.3950	1.2970	3.449	1.2094	8.5633	1.20943
3000	-5.8813	-4.7574	4.4046	1.2759	3.481	1.2104	8.4618	1.21042
3100	-5.8255	-4.6869	4.4148	1.2484	3.502	1.2118	8.3828	1.21176
3200	-5.7638	-4.6107	4.4258	1.2190	3.519	1.2137	8.3299	1.21366
3300	-5.6940	-4.5266	4.4381	1.1914	3.536	1.2163	8.3093	1.21634
3400	-5.6144	-4.4327	4.4519	1.1680	3.559	1.2200	8.3250	1.22003
3500	-5.5239	-4.3279	4.4672	1.1494	3.590	1.2248	8.3775	1.22484
3600	-5.4224	-4.2121	4.4841	1.1353	3.627	1.2309	8.4680	1.23088
3700	-5.3109	-4.0860	4.5023	1.1249	3.671	1.2382	8.5922	1.23815
3800	-5.1904	-3.9511	4.5217	1.1175	3.721	1.2466	8.7476	1.24659
3900	-5.0631	-3.8092	4.5418	1.1124	3.775	1.2561	8.9269	1.25611
4000	-4.9308	-3.6623	4.5623	1.1088	3.833	1.2665	9.1247	1.26654
4100	-4.7952	-3.5121	4.5830	1.1065	3.893	1.2778	9.3368	1.27778
4200	-4.6579	-3.3603	4.6036	1.1050	3.956	1.2897	9.5578	1.28969
4300	-4.5199	-3.2079	4.6240	1.1042	4.021	1.3022	9.7853	1.30217
4400	-4.3829	-3.0566	4.6440	1.1040	4.087	1.3151	10.0133	1.31505
4500	-4.2470	-2.9066	4.6636	1.1041	4.154	1.3283	10.2426	1.32832
4600	-4.1133	-2.7590	4.6826	1.1046	4.223	1.3418	10.4683	1.34184
4700	-3.9822	-2.6142	4.7011	1.1053	4.291	1.3556	10.6905	1.35555

4800	-3.8539	-2.4723	4.7190	1.1062	4.361	1.3694	10.9082	1.36943
4900	-3.7287	-2.3337	4.7363	1.1066	4.429	1.3834	11.1207	1.38340
5000	-3.6055	-2.1974	4.7532	1.1079	4.499	1.3973	11.3308	1.39734
5100	-3.4871	-2.0660	4.7694	1.1099	4.571	1.4114	11.5292	1.41136
5200	-3.3720	-1.9383	4.7850	1.1113	4.641	1.4254	11.7210	1.42538
5300	-3.2603	-1.8140	4.8000	1.1128	4.712	1.4394	11.9062	1.43938
5400	-3.1519	-1.6933	4.8146	1.1143	4.782	1.4533	12.0839	1.45332
5500	-3.0467	-1.5760	4.8287	1.1159	4.853	1.4672	12.2553	1.46722
5600	-2.9450	-1.4624	4.8423	1.1175	4.923	1.4810	12.4185	1.48098
5700	-2.8463	-1.3520	4.8554	1.1191	4.993	1.4947	12.5755	1.49465
5800	-2.7500	-1.2449	4.8681	1.1208	5.063	1.5082	12.7258	1.50823
5900	-2.6578	-1.1407	4.8804	1.1226	5.134	1.5217	12.8701	1.52171
6000	-2.5681	-1.0400	4.8923	1.1244	5.204	1.5350	13.0069	1.53501
6100	-2.4812	-.9422	4.9039	1.1262	5.274	1.5482	13.1377	1.54816
6200	-2.3972	-.8475	4.9150	1.1282	5.344	1.5612	13.2624	1.56116
6300	-2.3158	-.7556	4.9258	1.1301	5.413	1.5740	13.3809	1.57400
6400	-2.2373	-.6668	4.9363	1.1320	5.483	1.5866	13.4923	1.58659
6500	-2.1610	-.5804	4.9464	1.1339	5.552	1.5991	13.5993	1.59907
6600	-2.0872	-.4966	4.9563	1.1360	5.621	1.6114	13.7008	1.61137
6700	-2.0159	-.4155	4.9658	1.1378	5.689	1.6234	13.7959	1.62342
6800	-1.9466	-.3365	4.9751	1.1398	5.757	1.6354	13.8867	1.63534
6900	-1.8797	-.2603	4.9841	1.1418	5.825	1.6470	13.9719	1.64702
7000	-1.8146	-.1859	4.9929	1.1438	5.893	1.6586	14.0530	1.65853
7100	-1.7519	-.1141	5.0014	1.1460	5.961	1.6699	14.1288	1.66983
7200	-1.6910	-.0442	5.0096	1.1482	6.028	1.6810	14.2000	1.68091
7300	-1.6322	.0233	5.0176	1.1502	6.095	1.6918	14.2660	1.69173
7400	-1.5750	.0892	5.0254	1.1522	6.161	1.7025	14.3286	1.70240
7500	-1.5198	.1529	5.0330	1.1545	6.228	1.7129	14.3865	1.71283
7600	-1.4662	.2148	5.0404	1.1568	6.294	1.7231	14.4405	1.72304
7700	-1.4144	.2747	5.0476	1.1591	6.360	1.7331	14.4899	1.73299
7800	-1.3642	.3330	5.0545	1.1612	6.425	1.7428	14.5357	1.74274
7900	-1.3155	.3896	5.0613	1.1634	6.490	1.7524	14.5782	1.75229
8000	-1.2682	.4447	5.0680	1.1657	6.555	1.7617	14.6174	1.76163
8100	-1.2225	.4990	5.0744	1.1681	6.619	1.7708	14.6524	1.77072
8200	-1.1782	.5498	5.0807	1.1705	6.684	1.7797	14.6844	1.77959
8300	-1.1353	.6001	5.0868	1.1728	6.747	1.7884	14.7126	1.78821
8400	-1.0937	.6489	5.0927	1.1751	6.810	1.7968	14.7380	1.79683
8500	-1.0533	.6965	5.0985	1.1776	6.874	1.8050	14.7607	1.80485
8600	-1.0141	.7426	5.1042	1.1802	6.937	1.8130	14.7798	1.81261
8700	-.9763	.7873	5.1097	1.1828	7.000	1.8207	14.7950	1.82053
8800	-.9396	.8308	5.1150	1.1850	7.061	1.8283	14.8094	1.82806
8900	-.9039	.8731	5.1203	1.1875	7.122	1.8356	14.8207	1.83539
9000	-.8693	.9142	5.1254	1.1900	7.184	1.8427	14.8291	1.84247
9100	-.8357	.9543	5.1303	1.1926	7.245	1.8497	14.8355	1.84939
9200	-.8031	.9932	5.1352	1.1954	7.306	1.8563	14.8392	1.85607
9300	-.7716	1.0309	5.1399	1.1979	7.367	1.8628	14.8403	1.86251
9400	-.7409	1.0677	5.1446	1.2002	7.426	1.8691	14.8397	1.86879
9500	-.7110	1.1036	5.1491	1.2025	7.485	1.8752	14.8374	1.87489
9600	-.6820	1.1385	5.1535	1.2052	7.544	1.8811	14.8330	1.88078
9700	-.6539	1.1724	5.1578	1.2076	7.603	1.8868	14.8265	1.88647
9800	-.6265	1.2056	5.1620	1.2101	7.660	1.8924	14.8189	1.89201
9900	-.5998	1.2379	5.1662	1.2127	7.719	1.8977	14.8094	1.89755
10000	-.5740	1.2693	5.1702	1.2152	7.776	1.9029	14.7980	1.90250
10100	-.5487	1.3000	5.1742	1.2176	7.833	1.9079	14.7856	1.90751
10200	-.5241	1.3300	5.1780	1.2197	7.888	1.9127	14.7718	1.91255
10300	-.5000	1.3594	5.1818	1.2217	7.943	1.9174	14.7573	1.91707
10400	-.4766	1.3880	5.1856	1.2241	7.999	1.9220	14.7415	1.92163
10500	-.4537	1.4161	5.1892	1.2259	8.053	1.9264	14.7246	1.92604
10600	-.4313	1.4436	5.1928	1.2277	8.106	1.9307	14.7073	1.93035
10700	-.4094	1.4705	5.1964	1.2300	8.160	1.9348	14.6890	1.93452
10800	-.3880	1.4968	5.1999	1.2317	8.213	1.9388	14.6698	1.93855
10900	-.3671	1.5226	5.2033	1.2334	8.264	1.9428	14.6502	1.94249
11000	-.3465	1.5480	5.2066	1.2351	8.316	1.9465	14.6301	1.94652
11100	-.3264	1.5729	5.2100	1.2365	8.367	1.9502	14.6094	1.95004
11200	-.3066	1.5974	5.2132	1.2381	8.417	1.9538	14.5887	1.95370
11300	-.2872	1.6214	5.2165	1.2394	8.467	1.9573	14.5672	1.95722

11400	-.2681	1.6451	5.2197	1.2404	8.515	1.9607	14.5459	1.96070
11500	-.2492	1.6685	5.2228	1.2414	8.563	1.9641	14.5247	1.96413
11600	-.2307	1.6915	5.2259	1.2425	8.611	1.9674	14.5030	1.96745
11700	-.2125	1.7142	5.2290	1.2433	8.658	1.9706	14.4815	1.97073
11800	-.1945	1.7366	5.2321	1.2440	8.704	1.9737	14.4600	1.97395
11900	-.1767	1.7587	5.2351	1.2449	8.751	1.9768	14.4387	1.97713
12000	-.1592	1.7805	5.2381	1.2453	8.796	1.9798	14.4172	1.98023
12100	-.1419	1.8021	5.2410	1.2457	8.840	1.9828	14.3961	1.98330
12200	-.1247	1.8234	5.2440	1.2462	8.885	1.9857	14.3752	1.98634
12300	-.1077	1.8446	5.2469	1.2465	8.929	1.9886	14.3548	1.98937
12400	-.0910	1.8654	5.2498	1.2469	8.973	1.9914	14.3343	1.99234
12500	-.0744	1.8862	5.2527	1.2468	9.015	1.9942	14.3144	1.99530
12600	-.0579	1.9067	5.2556	1.2468	9.058	1.9970	14.2948	1.99824
12700	-.0416	1.9271	5.2584	1.2469	9.100	1.9998	14.2755	2.00115
12800	-.0254	1.9472	5.2612	1.2471	9.143	2.0025	14.2565	2.00404
12900	-.0093	1.9673	5.2640	1.2468	9.183	2.0052	14.2381	2.00694
13000	.0066	1.9871	5.2668	1.2466	9.224	2.0079	14.2201	2.00983
13100	.0224	2.0069	5.2696	1.2466	9.266	2.0105	14.2024	2.01270
13200	.0381	2.0265	5.2724	1.2462	9.306	2.0132	14.1852	2.01556
13300	.0538	2.0459	5.2752	1.2459	9.346	2.0158	14.1684	2.01842
13400	.0693	2.0653	5.2779	1.2457	9.386	2.0184	14.1523	2.02130
13500	.0847	2.0845	5.2807	1.2454	9.426	2.0210	14.1364	2.02417
13600	.1001	2.1036	5.2834	1.2448	9.465	2.0236	14.1211	2.02705
13700	.1153	2.1226	5.2861	1.2444	9.504	2.0262	14.1063	2.02993
13800	.1305	2.1415	5.2889	1.2443	9.544	2.0287	14.0919	2.03281
13900	.1456	2.1603	5.2916	1.2428	9.579	2.0313	14.0781	2.03571
14000	.1608	2.1791	5.2943	1.2430	9.620	2.0338	14.0652	2.03859
14100	.1756	2.1975	5.2970	1.2437	9.663	2.0364	14.0518	2.04153
14200	.1905	2.2161	5.2996	1.2424	9.699	2.0389	14.0394	2.04446
14300	.2053	2.2345	5.3023	1.2416	9.736	2.0415	14.0274	2.04740
14400	.2201	2.2528	5.3050	1.2410	9.773	2.0440	14.0160	2.05036
14500	.2348	2.2711	5.3077	1.2409	9.813	2.0466	14.0050	2.05332
14600	.2494	2.2892	5.3103	1.2402	9.850	2.0491	13.9943	2.05630
14700	.2641	2.3073	5.3130	1.2392	9.886	2.0516	13.9843	2.05931
14800	.2786	2.3253	5.3156	1.2390	9.925	2.0541	13.9747	2.06232
14900	.2931	2.3433	5.3182	1.2386	9.962	2.0566	13.9655	2.06536
15000	.3075	2.3611	5.3209	1.2381	10.000	2.0591	13.9568	2.06841

S/R= 51.0

T	LOG(RMC)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z ₀
2200	-6.8441	-5.8639	4.3049	1.1459	2.796	1.1855	9.1728	1.18551
2400	-6.5765	-5.5521	4.3452	1.2167	3.031	1.2030	9.2258	1.20301
2600	-6.4408	-5.3800	4.3680	1.3025	3.270	1.2078	8.9748	1.20778
2800	-6.3359	-5.2423	4.3868	1.3044	3.399	1.2095	8.7032	1.20949
3000	-6.2274	-5.1031	4.4064	1.2536	3.452	1.2116	8.4979	1.21157
3200	-6.0938	-4.9399	4.4299	1.1915	3.482	1.2160	8.4092	1.21598
3400	-5.9166	-4.7333	4.4598	1.1460	3.532	1.2246	8.4791	1.22464
3600	-5.6896	-4.4765	4.4966	1.1205	3.615	1.2387	8.7163	1.23865
3800	-5.4229	-4.1796	4.5383	1.1079	3.721	1.2578	9.0887	1.25779
4000	-5.1337	-3.8602	4.5818	1.1023	3.843	1.2810	9.5443	1.28099
4200	-4.8373	-3.5340	4.6249	1.1004	3.974	1.3070	10.0386	1.30704
4400	-4.5445	-3.2117	4.6663	1.1006	4.112	1.3349	10.5403	1.33493
4600	-4.2614	-2.9000	4.7053	1.1020	4.252	1.3639	11.0294	1.36392
4800	-3.9917	-2.6025	4.7417	1.1042	4.395	1.3935	11.4943	1.39346
5000	-3.7355	-2.3195	4.7758	1.1063	4.537	1.4231	11.9347	1.42311
5200	-3.4961	-2.0540	4.8072	1.1100	4.683	1.4527	12.3375	1.45268
5400	-3.2714	-1.8043	4.8365	1.1133	4.827	1.4820	12.7088	1.48200
5600	-3.0612	-1.5699	4.8637	1.1167	4.971	1.5109	13.0485	1.51090
5800	-2.8643	-1.3498	4.8892	1.1202	5.114	1.5393	13.3579	1.53926
6000	-2.6802	-1.1431	4.9129	1.1241	5.257	1.5670	13.6388	1.56702
6200	-2.5083	-.9495	4.9352	1.1280	5.399	1.5940	13.8918	1.59403
6400	-2.3479	-.7683	4.9559	1.1321	5.541	1.6202	14.1174	1.62019
6600	-2.1979	-.5982	4.9755	1.1363	5.681	1.6456	14.3197	1.64558
6800	-2.0579	-.4388	4.9938	1.1404	5.819	1.6701	14.4980	1.67005

7000	-1.9269	-.2891	5.0111	1.1448	5.957	1.6936	14.6550	1.69361
7200	-1.8046	-.1488	5.0273	1.1495	6.095	1.7163	14.7911	1.71621
7400	-1.6902	-.0171	5.0426	1.1538	6.229	1.7379	14.9078	1.73783
7600	-1.5834	.1065	5.0571	1.1589	6.364	1.7585	15.0061	1.75844
7800	-1.4837	.2222	5.0707	1.1636	6.496	1.7781	15.0868	1.77800
8000	-1.3902	.3312	5.0836	1.1687	6.628	1.7967	15.1526	1.79661
8200	-1.3029	.4335	5.0957	1.1740	6.758	1.8143	15.2029	1.81417
8400	-1.2214	.5294	5.1072	1.1791	6.886	1.8308	15.2387	1.83068
8600	-1.1449	.6197	5.1181	1.1849	7.014	1.8464	15.2621	1.84623
8800	-1.0736	.7044	5.1284	1.1902	7.139	1.8609	15.2726	1.86073
9000	-1.0066	.7843	5.1382	1.1957	7.263	1.8745	15.2730	1.87432
9200	-.9438	.8596	5.1474	1.2017	7.386	1.8871	15.2635	1.88698
9400	-.8849	.9306	5.1562	1.2067	7.505	1.8989	15.2446	1.89873
9600	-.8293	.9979	5.1647	1.2122	7.623	1.9099	15.2190	1.90972
9800	-.7769	1.0616	5.1727	1.2173	7.739	1.9201	15.1865	1.91992
10000	-.7273	1.1220	5.1804	1.2224	7.853	1.9295	15.1479	1.92937
10200	-.6802	1.1797	5.1877	1.2266	7.963	1.9383	15.1053	1.93822
10400	-.6352	1.2350	5.1949	1.2305	8.071	1.9466	15.0597	1.94654
10600	-.5922	1.2880	5.2017	1.2340	8.176	1.9543	15.0114	1.95434
10800	-.5509	1.3390	5.2084	1.2371	8.278	1.9615	14.9611	1.96167
11000	-.5111	1.3883	5.2149	1.2395	8.378	1.9684	14.9102	1.96808
11200	-.4725	1.4362	5.2212	1.2414	8.474	1.9750	14.8593	1.97538
11400	-.4351	1.4826	5.2274	1.2426	8.567	1.9813	14.8083	1.98100
11600	-.3986	1.5280	5.2335	1.2438	8.659	1.9873	14.7585	1.98804
11800	-.3629	1.5723	5.2395	1.2443	8.748	1.9932	14.7099	1.99412
12000	-.3280	1.6158	5.2454	1.2445	8.835	1.9989	14.6630	2.00009
12200	-.2936	1.6586	5.2513	1.2442	8.920	2.0045	14.6180	2.00599
12400	-.2598	1.7006	5.2570	1.2441	9.005	2.0100	14.5750	2.01184
12600	-.2265	1.7421	5.2628	1.2434	9.087	2.0154	14.5343	2.01767
12800	-.1936	1.7830	5.2685	1.2427	9.168	2.0208	14.4957	2.02348
13000	-.1611	1.8234	5.2741	1.2419	9.249	2.0262	14.4597	2.02934
13200	-.1289	1.8634	5.2797	1.2409	9.328	2.0315	14.4259	2.03522
13400	-.0970	1.9030	5.2853	1.2400	9.408	2.0369	14.3946	2.04115
13600	-.0654	1.9421	5.2909	1.2390	9.486	2.0422	14.3655	2.04713
13800	-.0340	1.9809	5.2964	1.2380	9.564	2.0475	14.3387	2.05318
14000	-.0028	2.0195	5.3019	1.2366	9.640	2.0528	14.3147	2.05928
14200	.0279	2.0576	5.3074	1.2358	9.719	2.0582	14.2918	2.06551
14400	.0586	2.0954	5.3128	1.2345	9.794	2.0635	14.2716	2.07180
14600	.0889	2.1329	5.3183	1.2337	9.872	2.0689	14.2532	2.07815
14800	.1191	2.1701	5.3237	1.2326	9.947	2.0742	14.2369	2.08461
15000	.1491	2.2070	5.3291	1.2318	10.024	2.0796	14.2224	2.09114

S/R= 52.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
2300	-6.9927	-5.9870	4.3357	1.2390	2.994	1.2026	9.4184	1.20261
2500	-6.8468	-5.8030	4.3596	1.3031	3.208	1.2079	9.1540	1.20793
2700	-6.7401	-5.6622	4.3784	1.3124	3.348	1.2095	8.8525	1.20949
2900	-6.6314	-5.5219	4.3979	1.2613	3.404	1.2113	8.6201	1.21130
3100	-6.4971	-5.3572	4.4213	1.1936	3.429	1.2154	8.5099	1.21543
3300	-6.3146	-5.1444	4.4517	1.1438	3.476	1.2241	8.5741	1.22405
3500	-6.0747	-4.8738	4.4900	1.1167	3.558	1.2386	8.8299	1.23860
3700	-5.7889	-4.5569	4.5339	1.1039	3.667	1.2588	9.2394	1.25884
3900	-5.4777	-4.2144	4.5798	1.0985	3.792	1.2835	9.7431	1.28352
4100	-5.1594	-3.8651	4.6250	1.0969	3.927	1.3112	10.2855	1.31121
4300	-4.8457	-3.5210	4.6682	1.0973	4.067	1.3408	10.8534	1.34061
4500	-4.5438	-3.1895	4.7087	1.0988	4.211	1.3715	11.5639	1.37152
4700	-4.2572	-2.8743	4.7464	1.1013	4.357	1.4027	11.8650	1.40274
4900	-3.9871	-2.5765	4.7813	1.1036	4.503	1.4341	12.3335	1.43411
5100	-3.7333	-2.2959	4.8137	1.1073	4.652	1.4652	12.7684	1.46521
5300	-3.4971	-2.0340	4.8436	1.1108	4.799	1.4960	13.1630	1.49604
5500	-3.2766	-1.7887	4.8714	1.1144	4.946	1.5264	13.5225	1.52638
5700	-3.0712	-1.5595	4.8972	1.1180	5.092	1.5560	13.8470	1.55604
5900	-2.8795	-1.3447	4.9213	1.1219	5.238	1.5851	14.1409	1.58507
6100	-2.7010	-1.1441	4.9438	1.1261	5.383	1.6132	14.4031	1.61323

6300	-2.5349	-.9567	4.9648	1.1304	5.527	1.6405	14.6369	1.64053
6500	-2.3804	-.7818	4.9844	1.1346	5.670	1.6668	14.8421	1.65680
6700	-2.2366	-.6182	5.0028	1.1392	5.811	1.6921	15.0221	1.69210
6900	-2.1026	-.4652	5.0201	1.1438	5.952	1.7164	15.1782	1.71638
7100	-1.9777	-.3221	5.0363	1.1487	6.091	1.7396	15.3120	1.73960
7300	-1.8617	-.1886	5.0515	1.1537	6.229	1.7617	15.4232	1.76166
7500	-1.7536	-.0636	5.0658	1.1588	6.365	1.7826	15.5148	1.78260
7700	-1.6533	.0529	5.0793	1.1644	6.501	1.8024	15.5868	1.80236
7900	-1.5599	.1619	5.0919	1.1697	6.633	1.8210	15.6411	1.82096
8100	-1.4729	.2639	5.1038	1.1755	6.766	1.8385	15.6791	1.83843
8300	-1.3921	.3591	5.1150	1.1816	6.897	1.8548	15.7012	1.85471
8500	-1.3169	.4482	5.1256	1.1874	7.025	1.8700	15.7096	1.86988
8700	-1.2469	.5315	5.1355	1.1939	7.153	1.8840	15.7041	1.88389
8900	-1.1816	.6097	5.1450	1.1998	7.278	1.8970	15.6879	1.89690
9100	-1.1205	.6832	5.1539	1.2060	7.402	1.9090	15.6612	1.90569
9300	-1.0634	.7522	5.1623	1.2119	7.522	1.9200	15.6254	1.91990
9500	-1.0096	.8175	5.1704	1.2173	7.640	1.9302	15.5831	1.93013
9700	-.9590	.8793	5.1781	1.2227	7.756	1.9395	15.5342	1.93953
9900	-.9110	.9381	5.1854	1.2273	7.868	1.9482	15.4809	1.94825
10100	-.8653	.9943	5.1925	1.2313	7.976	1.9562	15.4242	1.95635
10300	-.8216	1.0482	5.1994	1.2343	8.080	1.9638	15.3657	1.96397
10500	-.7796	1.1001	5.2060	1.2375	8.183	1.9708	15.3057	1.97111
10700	-.7391	1.1503	5.2125	1.2396	8.282	1.9775	15.2458	1.97793
10900	-.6998	1.1991	5.2189	1.2407	8.376	1.9839	15.1864	1.98444
11100	-.6615	1.2466	5.2251	1.2417	8.469	1.9901	15.1282	1.99075
11300	-.6241	1.2930	5.2312	1.2421	8.559	1.9960	15.0717	1.99668
11500	-.5874	1.3386	5.2373	1.2421	8.647	2.0018	15.0176	2.00291
11700	-.5513	1.3834	5.2433	1.2415	8.732	2.0075	14.9657	2.00885
11900	-.5158	1.4275	5.2492	1.2409	8.817	2.0131	14.9167	2.01477
12100	-.4807	1.4710	5.2551	1.2400	8.900	2.0187	14.8705	2.02068
12300	-.4460	1.5140	5.2610	1.2393	8.983	2.0242	14.8274	2.02661
12500	-.4117	1.5565	5.2668	1.2381	9.063	2.0298	14.7868	2.03258
12700	-.3777	1.5986	5.2726	1.2370	9.144	2.0353	14.7495	2.03861
12900	-.3439	1.6403	5.2784	1.2356	9.223	2.0409	14.7150	2.04471
13100	-.3105	1.6817	5.2841	1.2347	9.304	2.0465	14.6834	2.05090
13300	-.2773	1.7227	5.2898	1.2333	9.382	2.0521	14.6545	2.05715
13500	-.2443	1.7633	5.2955	1.2323	9.461	2.0578	14.6282	2.06351
13700	-.2116	1.8036	5.3012	1.2314	9.541	2.0634	14.6045	2.06996
13900	-.1791	1.8436	5.3069	1.2289	9.614	2.0692	14.5832	2.07653
14100	-.1468	1.8832	5.3125	1.2304	9.702	2.0749	14.5643	2.08318
14300	-.1148	1.9226	5.3181	1.2282	9.776	2.0807	14.5476	2.08995
14500	-.0830	1.9616	5.3237	1.2274	9.854	2.0865	14.5329	2.09680
14700	-.0515	2.0003	5.3293	1.2261	9.930	2.0923	14.5200	2.10375
14900	-.0202	2.0387	5.3348	1.2258	10.010	2.0981	14.5090	2.11079

S/R= 53.0

T	LCG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z ₀
2900	-6.9754	-5.8655	4.4000	1.2168	3.345	1.2124	8.6614	1.21244
3100	-6.8188	-5.6779	4.4264	1.1671	3.395	1.2162	8.6114	1.21821
3300	-6.6005	-5.4283	4.4616	1.1257	3.456	1.2297	8.7723	1.22974
3500	-6.3197	-5.1156	4.5049	1.1057	3.554	1.2479	9.1379	1.24791
3700	-5.9976	-4.7612	4.5525	1.0971	3.674	1.2717	9.6445	1.27174
3900	-5.6580	-4.3892	4.6007	1.0940	3.808	1.2996	10.2232	1.29960
4100	-5.3185	-4.0180	4.6470	1.0937	3.949	1.3300	10.8205	1.33002
4300	-4.9893	-3.6578	4.6907	1.0949	4.095	1.3620	11.4077	1.36197
4500	-4.6760	-3.3145	4.7312	1.0971	4.243	1.3947	11.9660	1.39470
4700	-4.3810	-2.9905	4.7685	1.0999	4.393	1.4277	12.4866	1.42769
4900	-4.1048	-2.6862	4.8031	1.1025	4.542	1.4606	12.9681	1.46062
5100	-3.8464	-2.4009	4.8350	1.1065	4.694	1.4931	13.4110	1.49312
5300	-3.6070	-2.1356	4.8645	1.1102	4.844	1.5252	13.8098	1.52517
5500	-3.3844	-1.8880	4.8917	1.1140	4.994	1.5566	14.1703	1.55660
5700	-3.1777	-1.6573	4.9170	1.1179	5.143	1.5872	14.4929	1.58720
5900	-2.9853	-1.4419	4.9406	1.1220	5.291	1.6170	14.7825	1.61703
6100	-2.8070	-1.2414	4.9625	1.1264	5.438	1.6459	15.0380	1.64584

6300	-2.6415	-1.0547	4.9830	1.1310	5.584	1.6737	15.2631	1.67366
6500	-2.4883	-.8810	5.0021	1.1356	5.729	1.7003	15.4576	1.70030
6700	-2.3461	-.7192	5.0199	1.1404	5.872	1.7258	15.6246	1.72582
6900	-2.2142	-.5685	5.0366	1.1455	6.014	1.7502	15.7662	1.75014
7100	-2.0919	-.4280	5.0522	1.1509	6.156	1.7733	15.8837	1.77325
7300	-1.9790	-.2977	5.0668	1.1563	6.295	1.7950	15.9765	1.79502
7500	-1.8742	-.1763	5.0805	1.1622	6.433	1.8155	16.0483	1.81552
7700	-1.7775	-.0636	5.0933	1.1684	6.570	1.8347	16.0989	1.83465
7900	-1.6880	.0412	5.1053	1.1745	6.704	1.8525	16.1305	1.85248
8100	-1.6052	.1387	5.1165	1.1812	6.838	1.8690	16.1448	1.86901
8300	-1.5288	.2293	5.1271	1.1880	6.970	1.8843	16.1425	1.86423
8500	-1.4579	.3138	5.1370	1.1945	7.099	1.8953	16.1261	1.87823
8700	-1.3922	.3924	5.1462	1.2018	7.228	1.9110	16.0962	1.91100
8900	-1.3311	.4660	5.1550	1.2082	7.353	1.9227	16.0557	1.92269
9100	-1.2741	.5351	5.1633	1.2145	7.475	1.9334	16.0061	1.93337
9300	-1.2207	.6001	5.1712	1.2204	7.594	1.9431	15.9468	1.94312
9500	-1.1704	.6617	5.1788	1.2256	7.709	1.9520	15.8864	1.95208
9700	-1.1227	.7202	5.1860	1.2302	7.821	1.9602	15.8197	1.96033
9900	-1.0772	.7762	5.1929	1.2337	7.928	1.9678	15.7509	1.96801
10100	-1.0337	.8301	5.1997	1.2364	8.031	1.9749	15.6809	1.97518
10300	-.9916	.8821	5.2063	1.2383	8.130	1.9816	15.6112	1.98200
10500	-.9508	.9326	5.2127	1.2396	8.226	1.9880	15.5425	1.98848
10700	-.9111	.9819	5.2190	1.2400	8.318	1.9942	15.4759	1.99478
10900	-.8721	1.0302	5.2253	1.2400	8.408	2.0001	15.4118	2.00092
11100	-.8339	1.0776	5.2315	1.2394	8.495	2.0060	15.3507	2.00696
11300	-.7963	1.1242	5.2376	1.2386	8.581	2.0117	15.2928	2.01295
11500	-.7591	1.1703	5.2437	1.2375	8.665	2.0175	15.2387	2.01895
11700	-.7223	1.2158	5.2497	1.2361	8.747	2.0232	15.1882	2.02497
11900	-.6858	1.2609	5.2557	1.2347	8.829	2.0289	15.1414	2.03105
12100	-.6496	1.3055	5.2617	1.2337	8.912	2.0347	15.0982	2.03719
12300	-.6137	1.3498	5.2677	1.2320	8.992	2.0405	15.0589	2.04343
12500	-.5781	1.3937	5.2737	1.2306	9.073	2.0463	15.0227	2.04976
12700	-.5426	1.4373	5.2796	1.2293	9.153	2.0522	14.9902	2.05622
12900	-.5074	1.4805	5.2856	1.2279	9.233	2.0582	14.9608	2.06278
13100	-.4725	1.5234	5.2915	1.2271	9.315	2.0643	14.9345	2.06946
13300	-.4377	1.5660	5.2974	1.2257	9.395	2.0703	14.9111	2.07625
13500	-.4033	1.6083	5.3032	1.2246	9.475	2.0765	14.8904	2.08317
13700	-.3690	1.6502	5.3091	1.2236	9.555	2.0827	14.8725	2.09022
13900	-.3350	1.6918	5.3149	1.2225	9.630	2.0889	14.8569	2.09737
14100	-.3012	1.7331	5.3208	1.2233	9.721	2.0952	14.8436	2.10464
14300	-.2677	1.7740	5.3265	1.2211	9.796	2.1015	14.8323	2.11202
14500	-.2345	1.8146	5.3323	1.2208	9.878	2.1078	14.8230	2.11950
14700	-.2015	1.8548	5.3380	1.2196	9.956	2.1142	14.8154	2.12708
14900	-.1688	1.8947	5.3437	1.2193	10.037	2.1205	14.8097	2.13476

S/R= 54.0

T	LOG(RHC)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
3300	-6.8668	-5.6921	4.4739	1.1064	3.437	1.2369	9.0231	1.23669
3500	-6.5440	-5.3361	4.5219	1.0973	3.556	1.2589	9.5017	1.25888
3700	-6.1877	-4.9464	4.5725	1.0919	3.686	1.2862	10.0992	1.28620
3900	-5.8225	-4.5481	4.6223	1.0905	3.827	1.3171	10.7447	1.31706
4100	-5.4649	-4.1579	4.6693	1.0912	3.974	1.3500	11.3891	1.35001
4300	-5.1224	-3.7839	4.7130	1.0931	4.125	1.3841	12.0092	1.38412
4500	-4.7994	-3.4305	4.7533	1.0957	4.277	1.4187	12.5903	1.41871
4700	-4.4975	-3.0992	4.7902	1.0988	4.430	1.4533	13.1259	1.45333
4900	-4.2162	-2.7896	4.8243	1.1018	4.583	1.4877	13.6170	1.48772
5100	-3.9543	-2.5006	4.8557	1.1059	4.737	1.5215	14.0648	1.52149
5300	-3.7126	-2.2328	4.8846	1.1098	4.890	1.5547	14.4649	1.55467
5500	-3.4886	-1.9838	4.9113	1.1139	5.042	1.5871	14.8237	1.58706
5700	-3.2813	-1.7525	4.9361	1.1180	5.193	1.6185	15.1418	1.61848
5900	-3.0891	-1.5372	4.9591	1.1223	5.343	1.6490	15.4242	1.64898
6100	-2.9116	-1.3375	4.9804	1.1270	5.493	1.6783	15.6703	1.67831
6300	-2.7475	-1.1522	5.0003	1.1320	5.641	1.7065	15.8830	1.70647
6500	-2.5962	-.9806	5.0188	1.1369	5.788	1.7333	16.0639	1.73329

6700	-2.4565	-.8213	5.0360	1.1423	5.933	1.7588	16.2150	1.75881
6900	-2.3275	-.6737	5.0521	1.1478	6.077	1.7830	16.3381	1.78295
7100	-2.2087	-.5369	5.0670	1.1538	6.219	1.8057	16.4349	1.80567
7300	-2.0995	-.4106	5.0810	1.1600	6.360	1.8269	16.5055	1.82667
7500	-1.9990	-.2937	5.0939	1.1667	6.500	1.8466	16.5531	1.84661
7700	-1.9068	-.1858	5.1060	1.1738	6.639	1.8646	16.5781	1.86460
7900	-1.8221	-.0861	5.1173	1.1807	6.774	1.8815	16.5829	1.88152
8100	-1.7443	.0061	5.1278	1.1885	6.910	1.8968	16.5647	1.89680
8300	-1.6727	.0914	5.1376	1.1960	7.043	1.9107	16.5397	1.91066
8500	-1.6066	.1707	5.1469	1.2033	7.172	1.9232	16.4964	1.92324
8700	-1.5457	.2443	5.1554	1.2112	7.301	1.9345	16.4401	1.93454
8900	-1.4889	.3132	5.1636	1.2174	7.423	1.9448	16.3751	1.94480
9100	-1.4358	.3780	5.1713	1.2234	7.542	1.9540	16.3031	1.95411
9300	-1.3859	.4393	5.1787	1.2288	7.658	1.9625	16.2258	1.96258
9500	-1.3383	.4978	5.1858	1.2326	7.767	1.9702	16.1459	1.97039
9700	-1.2930	.5537	5.1927	1.2356	7.872	1.9774	16.0649	1.97764
9900	-1.2493	.6078	5.1993	1.2376	7.973	1.9842	15.9844	1.98448
10100	-1.2069	.6503	5.2059	1.2383	8.069	1.9906	15.9055	1.99098
10300	-1.1656	.7115	5.2123	1.2386	8.162	1.9967	15.8294	1.99727
10500	-1.1250	.7616	5.2187	1.2380	8.251	2.0028	15.7567	2.00342
10700	-1.0851	.8110	5.2250	1.2366	8.338	2.0087	15.6882	2.00951
10900	-1.0457	.8597	5.2312	1.2356	8.423	2.0145	15.6239	2.01557
11100	-1.0067	.9079	5.2375	1.2337	8.506	2.0204	15.5641	2.02166
11300	-.9680	.9556	5.2437	1.2322	8.590	2.0263	15.5090	2.02781
11500	-.9296	1.0030	5.2499	1.2305	8.672	2.0322	15.4586	2.03406
11700	-.8913	1.0500	5.2561	1.2285	8.753	2.0382	15.4127	2.04041
11900	-.8533	1.0966	5.2623	1.2269	8.835	2.0443	15.3712	2.04689
12100	-.8155	1.1430	5.2684	1.2255	8.917	2.0505	15.3338	2.05349
12300	-.7775	1.1895	5.2747	1.2238	8.998	2.0570	15.3029	2.06025
12500	-.7405	1.2348	5.2808	1.2223	9.079	2.0632	15.2711	2.06715
12700	-.7033	1.2803	5.2869	1.2210	9.161	2.0696	15.2453	2.07420
12900	-.6663	1.3254	5.2931	1.2199	9.243	2.0762	15.2228	2.08138
13100	-.6295	1.3702	5.2992	1.2190	9.326	2.0826	15.2032	2.08869
13300	-.5930	1.4147	5.3053	1.2179	9.408	2.0895	15.1866	2.09615
13500	-.5568	1.4589	5.3114	1.2171	9.490	2.0962	15.1728	2.10376
13700	-.5208	1.5027	5.3175	1.2163	9.573	2.1030	15.1615	2.11149
13900	-.4851	1.5461	5.3235	1.2143	9.650	2.1099	15.1523	2.11933
14100	-.4497	1.5891	5.3295	1.2165	9.744	2.1168	15.1453	2.12729
14300	-.4146	1.6317	5.3355	1.2145	9.821	2.1237	15.1400	2.13536
14500	-.3798	1.6739	5.3414	1.2141	9.904	2.1307	15.1367	2.14353
14700	-.3454	1.7158	5.3473	1.2136	9.986	2.1377	15.1349	2.15161
14900	-.3112	1.7572	5.3532	1.2134	10.070	2.1447	15.1346	2.16019

S/R= 55.0

T	LOG(RHC)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	M/RT	Z ₀
3400	-6.9354	-5.7404	4.5141	1.0925	3.495	1.2578	9.6077	1.25779
3600	-6.5558	-5.3263	4.5672	1.0890	3.631	1.2863	10.2531	1.28630
3800	-6.1662	-4.9025	4.6192	1.0876	3.775	1.3186	10.9512	1.31864
4000	-5.7847	-4.4874	4.6683	1.0884	3.925	1.3532	11.6478	1.35321
4200	-5.4206	-4.0908	4.7137	1.0904	4.079	1.3890	12.3150	1.38898
4400	-5.0782	-3.7170	4.7553	1.0931	4.234	1.4253	12.9387	1.42525
4600	-4.7587	-3.3673	4.7935	1.0963	4.390	1.4615	13.5128	1.46154
4800	-4.4624	-3.0419	4.8284	1.0997	4.547	1.4975	14.0348	1.49749
5000	-4.1871	-2.7388	4.8607	1.1032	4.702	1.5329	14.5105	1.53265
5200	-3.9340	-2.4599	4.8901	1.1076	4.859	1.5674	14.9318	1.56742
5400	-3.7002	-2.1996	4.9173	1.1117	5.014	1.6011	15.3078	1.60114
5600	-3.4846	-1.9593	4.9424	1.1161	5.168	1.6338	15.6400	1.63362
5800	-3.2855	-1.7367	4.9657	1.1206	5.320	1.6654	15.9312	1.66539
6000	-3.1019	-1.5305	4.9872	1.1254	5.472	1.6958	16.1841	1.69578
6200	-2.9330	-1.3400	5.0072	1.1306	5.623	1.7248	16.3998	1.72478
6400	-2.7780	-1.1644	5.0257	1.1361	5.772	1.7523	16.5793	1.75230
6600	-2.6354	-1.0020	5.0430	1.1417	5.920	1.7784	16.7269	1.77840
6800	-2.5048	-.8525	5.0589	1.1477	6.066	1.8029	16.8422	1.80286
7000	-2.3851	-.7147	5.0737	1.1542	6.211	1.8257	16.9281	1.82573

7200	-2.2758	-.5882	5.0874	1.1614	6.355	1.8469	16.9856	1.84690
7400	-2.1760	-.4719	5.1001	1.1686	6.496	1.8664	17.0165	1.86636
7600	-2.0851	-.3653	5.1119	1.1766	6.638	1.8841	17.0230	1.88412
7800	-2.0023	-.2675	5.1227	1.1848	6.777	1.9002	17.0070	1.90019
8000	-1.9266	-.1776	5.1326	1.1932	6.913	1.9147	16.9720	1.91470
8200	-1.8575	-.0947	5.1422	1.2017	7.048	1.9277	16.9199	1.92769
8400	-1.7940	-.0182	5.1510	1.2098	7.179	1.9393	16.8538	1.93929
8600	-1.7353	.0530	5.1592	1.2175	7.306	1.9496	16.7767	1.94966
8800	-1.6808	.1195	5.1670	1.2237	7.427	1.9589	16.6914	1.95393
9000	-1.6296	.1824	5.1744	1.2293	7.544	1.9672	16.6014	1.96735
9200	-1.5811	.2421	5.1815	1.2335	7.655	1.9749	16.5087	1.97505
9400	-1.5347	.2993	5.1884	1.2360	7.760	1.9819	16.4154	1.98215
9600	-1.4900	.3547	5.1951	1.2374	7.859	1.9886	16.3239	1.98887
9800	-1.4465	.4066	5.2017	1.2376	7.954	1.9949	16.2351	1.99529
10000	-1.4039	.4512	5.2082	1.2368	8.045	2.0010	16.1503	2.00151
10200	-1.3620	.5130	5.2146	1.2357	8.133	2.0071	16.0703	2.00765
10400	-1.3205	.5642	5.2210	1.2337	8.218	2.0130	15.9959	2.01378
10600	-1.2794	.6149	5.2274	1.2315	8.302	2.0190	15.9270	2.01994
10800	-1.2386	.6651	5.2338	1.2293	8.385	2.0251	15.8638	2.02618
11000	-1.1980	.7150	5.2402	1.2273	8.468	2.0312	15.8064	2.03253
11200	-1.1574	.7647	5.2466	1.2248	8.549	2.0374	15.7548	2.03905
11400	-1.1171	.8141	5.2530	1.2228	8.631	2.0438	15.7085	2.04569
11600	-1.0768	.8633	5.2595	1.2208	8.713	2.0502	15.6674	2.05251
11800	-1.0367	.9122	5.2659	1.2191	8.796	2.0568	15.6312	2.05950
12000	-.9968	.9609	5.2723	1.2173	8.878	2.0635	15.5997	2.06667
12200	-.9570	1.0093	5.2787	1.2163	8.963	2.0704	15.5725	2.07402
12400	-.9174	1.0574	5.2851	1.2141	9.043	2.0774	15.5492	2.08154
12600	-.8780	1.1052	5.2915	1.2136	9.129	2.0844	15.5296	2.08922
12800	-.8389	1.1527	5.2979	1.2124	9.213	2.0916	15.5134	2.09706
13000	-.8000	1.1998	5.3043	1.2116	9.298	2.0989	15.5002	2.10505
13200	-.7614	1.2465	5.3106	1.2109	9.383	2.1062	15.4900	2.11320
13400	-.7231	1.2929	5.3169	1.2102	9.467	2.1137	15.4823	2.12149
13600	-.6852	1.3388	5.3232	1.2097	9.553	2.1212	15.4770	2.12991
13800	-.6475	1.3843	5.3295	1.2092	9.638	2.1287	15.4737	2.13844
14000	-.6101	1.4296	5.3357	1.2089	9.724	2.1362	15.4733	2.14705
14200	-.5734	1.4740	5.3419	1.2086	9.809	2.1439	15.4727	2.15566
14400	-.5368	1.5182	5.3480	1.2084	9.894	2.1515	15.4747	2.16474
14600	-.5007	1.5618	5.3541	1.2082	9.980	2.1592	15.4780	2.17369
14800	-.4649	1.6051	5.3601	1.2081	10.065	2.1668	15.4826	2.18274
15000	-.4295	1.6478	5.3661	1.2079	10.150	2.1745	15.4883	2.19186

S/R= 56.0

T	LCG(RHC)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
3500	-6.9346	-5.7177	4.5605	1.0856	3.574	1.2855	10.3849	1.28547
3700	-6.5195	-5.2671	4.6150	1.0849	3.721	1.3192	11.1378	1.31922
3900	-6.1128	-4.8259	4.6663	1.0854	3.874	1.3554	11.8908	1.35542
4100	-5.7258	-4.4053	4.7134	1.0878	4.030	1.3929	12.6084	1.39285
4300	-5.3626	-4.0097	4.7566	1.0905	4.189	1.4308	13.2777	1.43080
4500	-5.0250	-3.6410	4.7959	1.0938	4.348	1.4687	13.8909	1.46873
4700	-4.7128	-3.2989	4.8318	1.0974	4.507	1.5063	14.4458	1.50626
4900	-4.4244	-2.9819	4.8647	1.1008	4.666	1.5432	14.9462	1.54320
5100	-4.1582	-2.6883	4.8950	1.1054	4.825	1.5792	15.3950	1.57921
5300	-3.9142	-2.4131	4.9226	1.1097	4.983	1.6143	15.7894	1.61427
5500	-3.6896	-2.1684	4.9482	1.1142	5.139	1.6482	16.1362	1.64823
5700	-3.4834	-1.9382	4.9717	1.1189	5.295	1.6809	16.4365	1.68088
5900	-3.2938	-1.7255	4.9935	1.1238	5.449	1.7122	16.6955	1.71224
6100	-3.1201	-1.5299	5.0135	1.1293	5.602	1.7421	16.9128	1.74207
6300	-2.9613	-1.3500	5.0321	1.1352	5.754	1.7703	17.0916	1.77030
6500	-2.8164	-1.1851	5.0493	1.1412	5.904	1.7968	17.2322	1.79679
6700	-2.6843	-1.0340	5.0651	1.1480	6.053	1.8215	17.3381	1.82150
6900	-2.5642	-.8956	5.0797	1.1551	6.200	1.8444	17.4109	1.84438
7100	-2.4551	-.7692	5.0931	1.1629	6.346	1.8654	17.4527	1.86540
7300	-2.3565	-.6542	5.1055	1.1714	6.491	1.8844	17.4641	1.88443
7500	-2.2673	-.5493	5.1168	1.1803	6.635	1.9016	17.4494	1.90159

7700	-2.1867	-.4538	5.1273	1.1898	6.777	1.9169	17.4105	1.91888
7900	-2.1137	-.3666	5.1370	1.1990	6.915	1.9304	17.3510	1.93044
8100	-2.0472	-.2865	5.1459	1.2083	7.051	1.9424	17.2751	1.94244
8300	-1.9863	-.2127	5.1543	1.2170	7.182	1.9530	17.1859	1.95302
8500	-1.9300	-.1440	5.1621	1.2240	7.307	1.9623	17.0875	1.96239
8700	-1.8775	-.0795	5.1695	1.2301	7.426	1.9707	16.9832	1.97076
8900	-1.8278	-.0183	5.1767	1.2339	7.537	1.9783	16.8769	1.97837
9100	-1.7803	.0404	5.1836	1.2366	7.643	1.9852	16.7707	1.98540
9300	-1.7345	.0971	5.1903	1.2372	7.741	1.9918	16.6669	1.99199
9500	-1.6897	.1525	5.1970	1.2367	7.835	1.9981	16.5677	1.99835
9700	-1.6458	.2068	5.2036	1.2352	7.924	2.0042	16.4739	2.00456
9900	-1.6023	.2604	5.2101	1.2330	8.010	2.0102	16.3864	2.01073
10100	-1.5592	.3135	5.2167	1.2303	8.094	2.0163	16.3058	2.01693
10300	-1.5162	.3664	5.2232	1.2274	8.177	2.0225	16.2323	2.02322
10500	-1.4734	.4189	5.2298	1.2247	8.259	2.0287	16.1660	2.02966
10700	-1.4305	.4713	5.2364	1.2220	8.342	2.0351	16.1066	2.03627
10900	-1.3877	.5235	5.2430	1.2192	8.423	2.0416	16.0539	2.04306
11100	-1.3450	.5756	5.2497	1.2168	8.506	2.0484	16.0078	2.05006
11300	-1.3022	.6276	5.2563	1.2147	8.589	2.0553	15.9677	2.05728
11500	-1.2596	.6793	5.2630	1.2127	8.672	2.0623	15.9332	2.06470
11700	-1.2171	.7308	5.2697	1.2108	8.756	2.0695	15.9038	2.07233
11900	-1.1747	.7821	5.2764	1.2094	8.841	2.0769	15.8794	2.08017
12100	-1.1325	.8332	5.2831	1.2081	8.926	2.0845	15.8594	2.08821
12300	-1.0903	.8841	5.2898	1.2070	9.012	2.0922	15.8444	2.09643
12500	-1.0487	.9342	5.2964	1.2060	9.099	2.0999	15.8309	2.10484
12700	-1.0073	.9842	5.3031	1.2054	9.186	2.1078	15.8218	2.11340
12900	-.9661	1.0338	5.3097	1.2045	9.272	2.1158	15.8158	2.12215
13100	-.9253	1.0829	5.3163	1.2042	9.360	2.1239	15.8123	2.13104
13300	-.8849	1.1316	5.3228	1.2036	9.447	2.1321	15.8113	2.14006
13500	-.8449	1.1798	5.3293	1.2035	9.536	2.1403	15.8123	2.14921
13700	-.8052	1.2275	5.3358	1.2032	9.623	2.1485	15.8153	2.15849
13900	-.7660	1.2747	5.3422	1.2016	9.706	2.1568	15.8200	2.16788
14100	-.7272	1.3214	5.3486	1.2046	9.806	2.1652	15.8262	2.17737
14300	-.6889	1.3675	5.3549	1.2031	9.888	2.1735	15.8337	2.18696
14500	-.6510	1.4131	5.3612	1.2033	9.977	2.1818	15.8423	2.19663
14700	-.6135	1.4581	5.3674	1.2031	10.064	2.1902	15.8519	2.20637
14900	-.5766	1.5026	5.3736	1.2033	10.153	2.1985	15.8624	2.21620

S/R= 57.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
3600	-6.8833	-5.6429	4.6096	1.0824	3.666	1.3188	11.3042	1.31882
3800	-6.4506	-5.1745	4.6631	1.0832	3.821	1.3566	12.1140	1.35656
4000	-6.0393	-4.7286	4.7122	1.0853	3.980	1.3956	12.8851	1.39564
4200	-5.6544	-4.3104	4.7568	1.0881	4.141	1.4352	13.6015	1.43524
4400	-5.2975	-3.9214	4.7975	1.0914	4.303	1.4748	14.2565	1.47482
4600	-4.9680	-3.5613	4.8344	1.0951	4.466	1.5140	14.8486	1.51400
4800	-4.6651	-3.2290	4.8682	1.0989	4.628	1.5525	15.3783	1.55246
5000	-4.3859	-2.9217	4.8991	1.1028	4.788	1.5900	15.8530	1.59000
5200	-4.1311	-2.6400	4.9273	1.1076	4.949	1.6264	16.2663	1.62639
5400	-3.8974	-2.3807	4.9532	1.1123	5.109	1.6616	16.6275	1.66156
5600	-3.6836	-2.1423	4.9771	1.1173	5.267	1.6954	16.9386	1.69536
5800	-3.4879	-1.9232	4.9990	1.1223	5.423	1.7276	17.2026	1.72764
6000	-3.3092	-1.7221	5.0193	1.1281	5.579	1.7583	17.4219	1.75831
6200	-3.1467	-1.5383	5.0379	1.1343	5.733	1.7872	17.5980	1.78715
6400	-2.9995	-1.3708	5.0549	1.1410	5.886	1.8140	17.7314	1.81402
6600	-2.8660	-1.2180	5.0706	1.1484	6.037	1.8389	17.8269	1.83894
6800	-2.7457	-1.0794	5.0850	1.1563	6.187	1.8617	17.8841	1.86172
7000	-2.6375	-.9538	5.0981	1.1650	6.336	1.8824	17.9067	1.88238
7200	-2.5405	-.8404	5.1101	1.1749	6.485	1.9009	17.8966	1.90086
7400	-2.4536	-.7379	5.1211	1.1849	6.630	1.9172	17.8572	1.91723
7600	-2.3757	-.6451	5.1311	1.1956	6.775	1.9316	17.7929	1.93160
7800	-2.3056	-.5610	5.1402	1.2060	6.915	1.9441	17.7071	1.94409
8000	-2.2419	-.4838	5.1488	1.2155	7.051	1.9550	17.6064	1.95502
8200	-2.1836	-.4127	5.1567	1.2242	7.181	1.9645	17.4942	1.96457

8400	-2.1295	-.3462	5.1642	1.2304	7.302	1.9729	17.3751	1.97297
8600	-2.0785	-.2833	5.1714	1.2350	7.416	1.9805	17.2540	1.98056
8800	-2.0298	-.2232	5.1783	1.2370	7.521	1.9874	17.1335	1.98750
9000	-1.9827	-.1649	5.1851	1.2372	7.619	1.9939	17.0169	1.99405
9200	-1.9367	-.1080	5.1918	1.2360	7.712	2.0001	16.9060	2.00035
9400	-1.8912	-.0519	5.1985	1.2335	7.799	2.0062	16.8023	2.00655
9600	-1.8461	.0037	5.2052	1.2306	7.885	2.0124	16.7067	2.01276
9800	-1.8012	.0590	5.2118	1.2269	7.967	2.0186	16.6195	2.01906
10000	-1.7562	.1141	5.2186	1.2235	8.049	2.0249	16.5412	2.02552
10200	-1.7111	.1692	5.2253	1.2199	8.130	2.0314	16.4715	2.03219
10400	-1.6659	.2242	5.2322	1.2167	8.212	2.0381	16.4102	2.03907
10600	-1.6206	.2792	5.2390	1.2138	8.295	2.0450	16.3567	2.04620
10800	-1.5753	.3342	5.2459	1.2107	8.377	2.0521	16.3109	2.05358
11000	-1.5298	.3892	5.2528	1.2086	8.461	2.0595	16.2720	2.06122
11200	-1.4844	.4440	5.2596	1.2063	8.546	2.0671	16.2396	2.06911
11400	-1.4391	.4985	5.2668	1.2047	8.632	2.0748	16.2130	2.07724
11600	-1.3939	.5531	5.2738	1.2029	8.718	2.0828	16.1918	2.08550
11800	-1.3498	.6072	5.2807	1.2017	8.805	2.0909	16.1755	2.09420
12000	-1.3040	.6611	5.2877	1.2005	8.893	2.0992	16.1636	2.10301
12200	-1.2594	.7146	5.2947	1.1997	8.978	2.1076	16.1556	2.11201
12400	-1.2152	.7677	5.3016	1.2002	9.075	2.1162	16.1510	2.12119
12600	-1.1712	.8203	5.3095	1.1985	9.160	2.1249	16.1496	2.13056
12800	-1.1277	.8725	5.3154	1.1980	9.250	2.1337	16.1510	2.14009
13000	-1.0846	.9241	5.3222	1.1979	9.341	2.1425	16.1548	2.14976
13200	-1.0420	.9752	5.3290	1.1977	9.431	2.1514	16.1605	2.15956
13400	-.9998	1.0257	5.3358	1.1977	9.522	2.1604	16.1684	2.16949
13600	-.9580	1.0757	5.3425	1.1975	9.612	2.1694	16.1779	2.17954
13800	-.9168	1.1251	5.3491	1.1977	9.704	2.1785	16.1887	2.18968
14000	-.8759	1.1741	5.3557	1.1981	9.795	2.1875	16.2020	2.19986
14200	-.8360	1.2219	5.3622	1.1982	9.886	2.1966	16.2137	2.21024
14400	-.7963	1.2694	5.3686	1.1984	9.977	2.2057	16.2277	2.22064
14600	-.7572	1.3163	5.3750	1.1987	10.068	2.2147	16.2423	2.23110
14800	-.7186	1.3626	5.3813	1.1990	10.158	2.2237	16.2577	2.24164
15000	-.6806	1.4082	5.3876	1.1994	10.249	2.2327	16.2734	2.25221

S/R= 58.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
3700	-6.7991	-5.5346	4.6586	1.0811	3.767	1.3566	12.3142	1.35660
3900	-6.3619	-5.0616	4.7098	1.0829	3.928	1.3973	13.1440	1.39733
4100	-5.9538	-4.6193	4.7562	1.0857	4.092	1.4386	13.9112	1.43861
4300	-5.5762	-4.2087	4.7982	1.0890	4.257	1.4799	14.6113	1.47966
4500	-5.2289	-3.8298	4.8362	1.0927	4.422	1.5207	15.2414	1.52065
4700	-4.9104	-3.4812	4.8708	1.0967	4.587	1.5607	15.8026	1.56066
4900	-4.6186	-3.1605	4.9024	1.1007	4.750	1.5997	16.3004	1.59971
5100	-4.3512	-2.8655	4.9313	1.1056	4.914	1.6375	16.7386	1.63748
5300	-4.1079	-2.5961	4.9577	1.1104	5.076	1.6739	17.1155	1.67392
5500	-3.8860	-2.3491	4.9819	1.1155	5.236	1.7089	17.4378	1.70866
5700	-3.6841	-2.1233	5.0040	1.1209	5.395	1.7421	17.7068	1.74266
5900	-3.5004	-1.9169	5.0244	1.1269	5.553	1.7735	17.9275	1.77350
6100	-3.3343	-1.7292	5.0430	1.1335	5.710	1.8029	18.0992	1.80289
6300	-3.1846	-1.5590	5.0600	1.1410	5.865	1.8301	18.2252	1.83014
6500	-3.0504	-1.4053	5.0755	1.1489	6.019	1.8551	18.3061	1.85505
6700	-2.9304	-1.2669	5.0896	1.1580	6.172	1.8776	18.3455	1.87761
6900	-2.8235	-1.1426	5.1024	1.1679	6.324	1.8978	18.3461	1.89778
7100	-2.7285	-1.0311	5.1140	1.1791	6.476	1.9156	18.3116	1.91556
7300	-2.6444	-.9315	5.1245	1.1906	6.625	1.9310	18.2451	1.93098
7500	-2.5694	-.8418	5.1340	1.2025	6.772	1.9443	18.1533	1.94452
7700	-2.5024	-.7607	5.1428	1.2159	6.914	1.9557	18.0409	1.95573
7900	-2.4415	-.6865	5.1502	1.2230	7.047	1.9655	17.9146	1.96557
8100	-2.3854	-.6177	5.1584	1.2309	7.174	1.9741	17.7807	1.97413
8300	-2.3330	-.5530	5.1657	1.2358	7.291	1.9817	17.6433	1.98173
8500	-2.2830	-.4912	5.1727	1.2377	7.397	1.9886	17.5076	1.98866
8700	-2.2346	-.4313	5.1795	1.2377	7.495	1.9950	17.3764	1.99514
8900	-2.1872	-.3727	5.1863	1.2355	7.586	2.0012	17.2526	2.00140

9100	-2.1403	-.3148	5.1930	1.2323	7.672	2.0074	17.1379	2.00761
9300	-2.0935	-.2572	5.1998	1.2283	7.756	2.0136	17.0330	2.01387
9500	-2.0466	-.1997	5.2066	1.2238	7.836	2.0199	16.9386	2.02029
9700	-1.9995	-.1421	5.2135	1.2196	7.918	2.0264	16.8547	2.02692
9900	-1.9521	-.0844	5.2205	1.2155	7.999	2.0332	16.7813	2.03381
10100	-1.9044	-.0265	5.2275	1.2117	8.080	2.0402	16.7177	2.04100
10300	-1.8564	.0315	5.2346	1.2082	8.163	2.0475	16.6634	2.04848
10500	-1.8083	.0896	5.2418	1.2053	8.247	2.0550	16.6179	2.05625
10700	-1.7600	.1477	5.2490	1.2026	8.332	2.0629	16.5804	2.06434
10900	-1.7116	.2059	5.2562	1.2003	8.417	2.0710	16.5503	2.07273
11100	-1.6632	.2639	5.2635	1.1983	8.504	2.0793	16.5268	2.08139
11300	-1.6149	.3217	5.2708	1.1969	8.593	2.0879	16.5092	2.09031
11500	-1.5668	.3793	5.2781	1.1953	8.681	2.0966	16.4971	2.09949
11700	-1.5189	.4365	5.2854	1.1944	8.772	2.1056	16.4897	2.10891
11900	-1.4713	.4934	5.2927	1.1936	8.863	2.1147	16.4865	2.11854
12100	-1.4240	.5498	5.2999	1.1931	8.954	2.1239	16.4869	2.12837
12300	-1.3766	.6062	5.3072	1.1925	9.046	2.1335	16.4931	2.13839
12500	-1.3307	.6611	5.3143	1.1923	9.138	2.1428	16.4973	2.14856
12700	-1.2847	.7159	5.3215	1.1920	9.231	2.1524	16.5065	2.15892
12900	-1.2392	.7701	5.3285	1.1921	9.324	2.1621	16.5176	2.16941
13100	-1.1943	.8236	5.3356	1.1922	9.418	2.1718	16.5306	2.18001
13300	-1.1499	.8765	5.3425	1.1922	9.511	2.1816	16.5452	2.19074
13500	-1.1061	.9288	5.3494	1.1926	9.605	2.1914	16.5611	2.20157
13700	-1.0629	.9803	5.3563	1.1928	9.699	2.2012	16.5781	2.21250
13900	-1.0203	1.0311	5.3630	1.1919	9.787	2.2110	16.5959	2.22349
14100	-.9783	1.0813	5.3697	1.1953	9.893	2.2209	16.6145	2.23457
14300	-.9369	1.1307	5.3763	1.1942	9.991	2.2307	16.6337	2.24571
14500	-.8961	1.1794	5.3829	1.1946	10.074	2.2404	16.6534	2.25690
14700	-.8559	1.2274	5.3893	1.1952	10.168	2.2502	16.6733	2.26813
14900	-.8164	1.2747	5.3957	1.1957	10.261	2.2598	16.6935	2.27941

S/R= 59.0

T	LCG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z ₀
3700	-6.9236	-5.6527	4.6802	1.0798	3.792	1.3766	12.9426	1.37656
3900	-6.4744	-5.1674	4.7310	1.0818	3.957	1.4193	13.8010	1.41931
4100	-6.0584	-4.7167	4.7767	1.0850	4.124	1.4623	14.5859	1.46230
4300	-5.6755	-4.3006	4.8180	1.0885	4.292	1.5050	15.2956	1.50503
4500	-5.3248	-3.9182	4.8554	1.0924	4.460	1.5471	15.9292	1.54709
4700	-5.0045	-3.5677	4.8893	1.0966	4.627	1.5882	16.4890	1.58817
4900	-4.7122	-3.2464	4.9202	1.1008	4.792	1.6281	16.9810	1.62810
5100	-4.4454	-2.9522	4.9484	1.1059	4.958	1.6666	17.4093	1.66657
5300	-4.2038	-2.6843	4.9740	1.1111	5.122	1.7035	17.7723	1.70346
5500	-3.9844	-2.4400	4.9975	1.1166	5.284	1.7386	18.0769	1.73862
5700	-3.7861	-2.2180	5.0189	1.1226	5.445	1.7718	18.3239	1.77176
5900	-3.6069	-2.0162	5.0385	1.1292	5.604	1.8029	18.5182	1.80286
6100	-3.4463	-1.8343	5.0562	1.1368	5.763	1.8316	18.6593	1.83158
6300	-3.3030	-1.6708	5.0724	1.1453	5.921	1.8578	18.7502	1.85782
6500	-3.1761	-1.5248	5.0869	1.1548	6.077	1.8814	18.7919	1.88136
6700	-3.0640	-1.3948	5.1000	1.1657	6.233	1.9022	18.7887	1.90223
6900	-2.9654	-1.2793	5.1117	1.1777	6.389	1.9204	18.7449	1.92044
7100	-2.8788	-1.1768	5.1223	1.1907	6.542	1.9351	18.6654	1.93608
7300	-2.8027	-1.0856	5.1318	1.2039	6.693	1.9493	18.5563	1.94933
7500	-2.7350	-1.0037	5.1405	1.2162	6.838	1.9605	18.4252	1.96054
7700	-2.6740	-.9292	5.1485	1.2268	6.976	1.9700	18.2795	1.97005
7900	-2.6179	-.8601	5.1559	1.2339	7.101	1.9782	18.1265	1.97826
8100	-2.5652	-.7950	5.1631	1.2382	7.216	1.9855	17.9723	1.98554
8300	-2.5149	-.7326	5.1700	1.2390	7.319	1.9921	17.8216	1.99220
8500	-2.4657	-.6718	5.1769	1.2374	7.414	1.9984	17.6785	1.99853
8700	-2.4172	-.6118	5.1837	1.2337	7.501	2.0046	17.5452	2.00472
8900	-2.3688	-.5522	5.1905	1.2290	7.584	2.0108	17.4235	2.01097
9100	-2.3201	-.4925	5.1975	1.2240	7.665	2.0171	17.3143	2.01737
9300	-2.2711	-.4326	5.2045	1.2186	7.744	2.0237	17.2176	2.02402
9500	-2.2215	-.3724	5.2116	1.2138	7.825	2.0305	17.1335	2.03099
9700	-2.1715	-.3117	5.2188	1.2090	7.905	2.0377	17.0613	2.03828

9900	-2.1209	-.2507	5.2261	1.2050	7.988	2.0452	17.0005	2.04593
10100	-2.0700	-.1894	5.2335	1.2014	8.071	2.0530	16.9502	2.05395
10300	-2.0187	-.1279	5.2410	1.1983	8.156	2.0612	16.9095	2.06232
10500	-1.9673	-.0663	5.2485	1.1957	8.243	2.0697	16.8777	2.07103
10700	-1.9157	-.0047	5.2561	1.1934	8.331	2.0785	16.8538	2.08009
10900	-1.8641	.0569	5.2637	1.1915	8.420	2.0875	16.8370	2.08944
11100	-1.8126	.1182	5.2713	1.1902	8.511	2.0968	16.8263	2.09910
11300	-1.7612	.1792	5.2789	1.1889	8.602	2.1064	16.8213	2.10901
11500	-1.7102	.2399	5.2866	1.1880	8.695	2.1161	16.8212	2.11919
11700	-1.6595	.3001	5.2942	1.1874	8.788	2.1260	16.8253	2.12958
11900	-1.6092	.3598	5.3017	1.1868	8.882	2.1360	16.8329	2.14018
12100	-1.5594	.4190	5.3092	1.1867	8.977	2.1462	16.8438	2.15097
12300	-1.5098	.4777	5.3167	1.1866	9.073	2.1566	16.8586	2.16194
12500	-1.4613	.5353	5.3241	1.1865	9.167	2.1669	16.8734	2.17305
12700	-1.4132	.5925	5.3315	1.1867	9.264	2.1774	16.8912	2.18431
12900	-1.3656	.6489	5.3388	1.1869	9.360	2.1879	16.9107	2.19569
13100	-1.3187	.7045	5.3460	1.1873	9.456	2.1985	16.9314	2.20717
13300	-1.2725	.7594	5.3531	1.1877	9.553	2.2091	16.9533	2.21875
13500	-1.2270	.8135	5.3602	1.1882	9.649	2.2197	16.9760	2.23042
13700	-1.1821	.8669	5.3672	1.1886	9.745	2.2303	16.9993	2.24216
13900	-1.1379	.9194	5.3741	1.1878	9.836	2.2409	17.0232	2.25396
14100	-1.0944	.9711	5.3809	1.1917	9.946	2.2514	17.0474	2.26582
14300	-1.0516	1.0220	5.3876	1.1906	10.035	2.2619	17.0717	2.27772
14500	-1.0095	1.0722	5.3943	1.1913	10.131	2.2724	17.0963	2.28965
14700	-.9681	1.1215	5.4008	1.1919	10.227	2.2828	17.1207	2.30162
14900	-.9274	1.1701	5.4073	1.1928	10.323	2.2932	17.1451	2.31361

S/R= 60.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
3800	-6.8055	-5.5097	4.7273	1.0802	3.903	1.4195	14.0439	1.41950
4000	-6.3646	-5.0331	4.7748	1.0827	4.072	1.4642	14.8835	1.46415
4200	-5.9600	-4.5943	4.8175	1.0862	4.242	1.5085	15.6401	1.50852
4400	-5.5902	-4.1919	4.8560	1.0902	4.413	1.5522	16.3145	1.55223
4600	-5.2532	-3.8238	4.8909	1.0945	4.582	1.5949	16.9094	1.59491
4800	-4.9469	-3.4879	4.9225	1.0989	4.751	1.6363	17.4280	1.63631
5000	-4.6680	-3.1808	4.9513	1.1036	4.918	1.6762	17.8789	1.67620
5200	-4.4165	-2.9026	4.9774	1.1093	5.085	1.7143	18.2564	1.71428
5400	-4.1893	-2.6499	5.0012	1.1150	5.250	1.7505	18.5699	1.75047
5600	-3.9847	-2.4212	5.0228	1.1214	5.413	1.7845	18.8208	1.78449
5800	-3.8013	-2.2149	5.0425	1.1283	5.575	1.8161	19.0117	1.81614
6000	-3.6377	-2.0297	5.0602	1.1365	5.736	1.8452	19.1446	1.84524
6200	-3.4933	-1.8648	5.0762	1.1460	5.897	1.8715	19.2208	1.87150
6400	-3.3667	-1.7191	5.0904	1.1568	6.057	1.8948	19.2421	1.89475
6600	-3.2561	-1.5905	5.1032	1.1691	6.216	1.9150	19.2142	1.91505
6800	-3.1602	-1.4777	5.1145	1.1830	6.376	1.9324	19.1413	1.93236
7000	-3.0768	-1.3785	5.1246	1.1974	6.533	1.9469	19.0309	1.94692
7200	-3.0039	-1.2907	5.1336	1.2121	6.686	1.9590	18.8916	1.95904
7400	-2.9393	-1.2120	5.1418	1.2245	6.831	1.9691	18.7322	1.96912
7600	-2.8808	-1.1400	5.1494	1.2341	6.964	1.9776	18.5621	1.97765
7800	-2.8264	-1.0727	5.1567	1.2392	7.083	1.9850	18.3891	1.98504
8000	-2.7746	-1.0084	5.1636	1.2406	7.190	1.9917	18.2199	1.99173
8200	-2.7242	-.9460	5.1705	1.2386	7.285	1.9980	18.0590	1.99804
8400	-2.6744	-.8843	5.1774	1.2341	7.371	2.0041	17.9097	2.00421
8600	-2.6244	-.8228	5.1843	1.2286	7.453	2.0103	17.7742	2.01045
8800	-2.5740	-.7610	5.1913	1.2224	7.532	2.0167	17.6533	2.01690
9000	-2.5229	-.6988	5.1985	1.2161	7.610	2.0234	17.5475	2.02366
9200	-2.4711	-.6358	5.2057	1.2105	7.690	2.0305	17.4565	2.03080
9400	-2.4185	-.5723	5.2132	1.2050	7.769	2.0379	17.3795	2.03834
9600	-2.3651	-.5082	5.2207	1.2004	7.852	2.0457	17.3159	2.04631
9800	-2.3112	-.4435	5.2284	1.1965	7.936	2.0540	17.2645	2.05470
10000	-2.2568	-.3785	5.2361	1.1930	8.022	2.0626	17.2243	2.06350
10200	-2.2020	-.3133	5.2440	1.1902	8.110	2.0716	17.1941	2.07270
10400	-2.1470	-.2479	5.2519	1.1878	8.199	2.0810	17.1730	2.08229
10600	-2.0920	-.1825	5.2598	1.1860	8.290	2.0906	17.1598	2.09222

10800	-2.0370	-.1174	5.2678	1.1843	8.382	2.1006	17.1536	2.10247
11000	-1.9822	-.0525	5.2757	1.1832	8.476	2.1108	17.1534	2.11303
11200	-1.9276	.0121	5.2837	1.1823	8.570	2.1212	17.1588	2.12386
11400	-1.8734	.0761	5.2916	1.1817	8.666	2.1318	17.1685	2.13493
11600	-1.8197	.1395	5.2995	1.1812	8.762	2.1427	17.1821	2.14623
11800	-1.7665	.2024	5.3074	1.1812	8.860	2.1536	17.1991	2.15773
12000	-1.7139	.2646	5.3152	1.1811	8.957	2.1647	17.2189	2.16942
12200	-1.6619	.3259	5.3229	1.1812	9.055	2.1759	17.2409	2.18125
12400	-1.6106	.3866	5.3306	1.1815	9.154	2.1871	17.2648	2.19323
12600	-1.5600	.4464	5.3382	1.1818	9.252	2.1984	17.2903	2.20533
12800	-1.5101	.5053	5.3457	1.1822	9.351	2.2098	17.3171	2.21755
13000	-1.4610	.5634	5.3531	1.1829	9.451	2.2212	17.3447	2.22986
13200	-1.4126	.6206	5.3605	1.1835	9.550	2.2326	17.3730	2.24225
13400	-1.3651	.6769	5.3677	1.1839	9.648	2.2440	17.4019	2.25472
13600	-1.3182	.7324	5.3749	1.1849	9.749	2.2554	17.4311	2.26724
13800	-1.2722	.7869	5.3819	1.1855	9.848	2.2667	17.4603	2.27980
14000	-1.2267	.8409	5.3889	1.1864	9.947	2.2779	17.4911	2.29230
14200	-1.1825	.8933	5.3958	1.1870	10.045	2.2893	17.5187	2.30504
14400	-1.1388	.9452	5.4026	1.1879	10.144	2.3005	17.5477	2.31770
14600	-1.0959	.9962	5.4093	1.1890	10.244	2.3116	17.5763	2.33037
14800	-1.0537	1.0464	5.4159	1.1897	10.341	2.3227	17.6046	2.34306
15000	-1.0123	1.0957	5.4224	1.1904	10.439	2.3337	17.6324	2.35573

S/R= 61.0

T	LCG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
3800	-6.9096	-5.6072	4.7478	1.0796	3.933	1.4416	14.7228	1.44163
4000	-6.4621	-5.1236	4.7945	1.0822	4.104	1.4879	15.5760	1.48789
4200	-6.0532	-4.6804	4.8365	1.0859	4.277	1.5336	16.3386	1.53363
4400	-5.6811	-4.2756	4.8742	1.0900	4.449	1.5785	17.0130	1.57850
4600	-5.3433	-3.9066	4.9083	1.0945	4.621	1.6221	17.6028	1.62213
4800	-5.0375	-3.5712	4.9392	1.0992	4.792	1.6643	18.1115	1.66426
5000	-4.7604	-3.2659	4.9673	1.1042	4.961	1.7047	18.5476	1.70465
5200	-4.5118	-2.9906	4.9926	1.1103	5.130	1.7430	18.9058	1.74296
5400	-4.2886	-2.7422	5.0156	1.1165	5.296	1.7791	19.1948	1.77906
5600	-4.0893	-2.5190	5.0363	1.1238	5.462	1.8126	19.4156	1.81264
5800	-3.9125	-2.3196	5.0550	1.1317	5.625	1.8435	19.5705	1.84346
6000	-3.7567	-2.1426	5.0718	1.1414	5.789	1.8713	19.6614	1.87129
6200	-3.6212	-1.9871	5.0867	1.1528	5.953	1.8958	19.6904	1.89585
6400	-3.5043	-1.8516	5.0998	1.1660	6.116	1.9170	19.6604	1.91703
6600	-3.4037	-1.7337	5.1114	1.1811	6.280	1.9350	19.5797	1.93498
6800	-3.3177	-1.6313	5.1215	1.1972	6.443	1.9498	19.4547	1.94979
7000	-3.2432	-1.5416	5.1306	1.2131	6.601	1.9619	19.2971	1.96193
7200	-3.1778	-1.4618	5.1388	1.2274	6.750	1.9719	19.1174	1.97187
7400	-3.1189	-1.3891	5.1463	1.2370	6.885	1.9801	18.9267	1.98015
7600	-3.0642	-1.3212	5.1535	1.2421	7.004	1.9873	18.7345	1.98731
7800	-3.0119	-1.2563	5.1604	1.2421	7.107	1.9937	18.5482	1.99378
8000	-2.9606	-1.1927	5.1673	1.2385	7.198	1.9999	18.3732	1.99996
8200	-2.9095	-1.1295	5.1742	1.2325	7.281	2.0060	18.2129	2.00612
8400	-2.8579	-1.0661	5.1812	1.2255	7.360	2.0123	18.0693	2.01244
8600	-2.8054	-1.0020	5.1884	1.2182	7.437	2.0189	17.9432	2.01907
8800	-2.7519	-.9369	5.1958	1.2111	7.514	2.0259	17.8347	2.02613
9000	-2.6973	-.8710	5.2033	1.2047	7.593	2.0333	17.7433	2.03363
9200	-2.6416	-.8041	5.2110	1.1992	7.674	2.0413	17.6679	2.04164
9400	-2.5850	-.7364	5.2188	1.1941	7.756	2.0496	17.6074	2.05013
9600	-2.5277	-.6680	5.2268	1.1901	7.842	2.0585	17.5607	2.05912
9800	-2.4697	-.5991	5.2349	1.1867	7.930	2.0678	17.5261	2.06856
10000	-2.4113	-.5300	5.2431	1.1838	8.019	2.0775	17.5025	2.07846
10200	-2.3527	-.4606	5.2514	1.1814	8.111	2.0876	17.4885	2.08877
10400	-2.2940	-.3913	5.2597	1.1798	8.205	2.0980	17.4830	2.09946
10600	-2.2354	-.3222	5.2680	1.1784	8.299	2.1088	17.4847	2.11049
10800	-2.1769	-.2534	5.2763	1.1771	8.395	2.1198	17.4928	2.12185
11000	-2.1189	-.1850	5.2846	1.1765	8.492	2.1311	17.5063	2.13348
11200	-2.0612	-.1172	5.2929	1.1760	8.591	2.1425	17.5243	2.14538
11400	-2.0041	-.0501	5.3011	1.1758	8.690	2.1542	17.5459	2.15749

11600	-1.9477	.0163	5.3093	1.1757	8.789	2.1660	17.5709	2.169d2
11800	-1.8919	.0819	5.3174	1.1759	8.890	2.1779	17.5984	2.18232
12000	-1.8368	.1467	5.3254	1.1762	8.991	2.1900	17.6281	2.19498
12200	-1.7825	.2105	5.3333	1.1766	9.092	2.2021	17.6593	2.20777
12400	-1.7291	.2735	5.3412	1.1771	9.193	2.2142	17.6918	2.22068
12600	-1.6764	.3354	5.3490	1.1777	9.295	2.2264	17.7253	2.23369
12800	-1.6246	.3964	5.3566	1.1783	9.396	2.2387	17.7594	2.24679
13000	-1.5737	.4564	5.3642	1.1791	9.499	2.2509	17.7940	2.25997
13200	-1.5237	.5154	5.3717	1.1800	9.601	2.2631	17.8287	2.27320
13400	-1.4746	.5734	5.3791	1.1806	9.702	2.2753	17.8635	2.28647
13600	-1.4263	.6305	5.3864	1.1817	9.805	2.2874	17.8981	2.29980
13800	-1.3789	.6865	5.3935	1.1826	9.906	2.2995	17.9325	2.31313
14000	-1.3320	.7419	5.4006	1.1835	10.007	2.3114	17.9681	2.32637
14200	-1.2867	.7956	5.4076	1.1844	10.109	2.3235	17.9999	2.33987
14400	-1.2418	.8487	5.4144	1.1854	10.210	2.3354	18.0329	2.35324
14600	-1.1979	.9009	5.4212	1.1866	10.312	2.3472	18.0651	2.36661
14800	-1.1547	.9522	5.4279	1.1874	10.412	2.3589	18.0968	2.37998
15000	-1.1123	1.0025	5.4344	1.1882	10.511	2.3705	18.1276	2.39331

S/R= 62.0

I	LOG(RHC)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z ₀
3900	-6.7766	-5.4491	4.7913	1.0808	4.050	1.4801	15.8591	1.48814
4100	-6.3443	-4.9814	4.8348	1.0837	4.224	1.5356	16.6730	1.53558
4300	-5.9517	-4.5551	4.8738	1.0878	4.399	1.5821	17.3914	1.58211
4500	-5.5964	-4.1679	4.9089	1.0923	4.574	1.6273	18.0169	1.62753
4700	-5.2758	-3.8169	4.9405	1.0972	4.747	1.6709	18.5539	1.67092
4900	-4.9869	-3.4992	4.9692	1.1022	4.918	1.7127	19.0087	1.71267
5100	-4.7273	-3.2123	4.9950	1.1084	5.089	1.7522	19.3854	1.75223
5300	-4.4962	-2.9554	5.0183	1.1150	5.258	1.7893	19.6819	1.78931
5500	-4.2911	-2.7259	5.0393	1.1226	5.426	1.8236	19.9036	1.82363
5700	-4.1107	-2.5226	5.0580	1.1313	5.593	1.8548	20.0505	1.85483
5900	-3.9532	-2.3437	5.0746	1.1418	5.759	1.8827	20.1269	1.88272
6100	-3.8178	-2.1883	5.0893	1.1546	5.926	1.9070	20.1334	1.90696
6300	-3.7025	-2.0543	5.1020	1.1698	6.095	1.9275	20.0761	1.92751
6500	-3.6050	-1.9394	5.1131	1.1868	6.263	1.9445	19.9625	1.94445
6700	-3.5224	-1.8406	5.1228	1.2053	6.430	1.9581	19.8039	1.95814
6900	-3.4513	-1.7543	5.1314	1.2220	6.589	1.9691	19.6142	1.96914
7100	-3.3886	-1.6773	5.1392	1.2358	6.737	1.9781	19.4067	1.97807
7300	-3.3316	-1.6066	5.1465	1.2433	6.865	1.9855	19.1931	1.98552
7500	-3.2778	-1.5396	5.1535	1.2448	6.974	1.9921	18.9841	1.99210
7700	-3.2254	-1.4744	5.1603	1.2415	7.068	1.9982	18.7864	1.99825
7900	-3.1732	-1.4098	5.1673	1.2348	7.150	2.0043	18.6050	2.00433
8100	-3.1203	-1.3447	5.1743	1.2267	7.228	2.0105	18.4428	2.01061
8300	-3.0663	-1.2786	5.1816	1.2183	7.303	2.0171	18.3009	2.01723
8500	-3.0109	-1.2114	5.1890	1.2099	7.378	2.0242	18.1795	2.02432
8700	-2.9541	-1.1428	5.1967	1.2025	7.456	2.0317	18.0781	2.03195
8900	-2.8958	-1.0730	5.2046	1.1963	7.536	2.0399	17.9956	2.04015
9100	-2.8363	-1.0020	5.2126	1.1906	7.618	2.0485	17.9305	2.04892
9300	-2.7758	-.9301	5.2209	1.1859	7.704	2.0578	17.8813	2.05825
9500	-2.7144	-.8574	5.2293	1.1821	7.792	2.0675	17.8465	2.06812
9700	-2.6524	-.7842	5.2378	1.1790	7.883	2.0777	17.8241	2.07850
9900	-2.5901	-.7107	5.2404	1.1765	7.976	2.0884	17.8128	2.08934
10100	-2.5275	-.6372	5.2500	1.1746	8.071	2.0995	17.8112	2.10061
10300	-2.4649	-.5638	5.2637	1.1732	8.167	2.1109	17.8177	2.11228
10500	-2.4026	-.4907	5.2724	1.1720	8.265	2.1226	17.8313	2.12428
10700	-2.3406	-.4180	5.2810	1.1712	8.364	2.1346	17.8508	2.13662
10900	-2.2790	-.3460	5.2897	1.1710	8.465	2.1468	17.8753	2.14922
11100	-2.2181	-.2746	5.2983	1.1707	8.566	2.1593	17.9037	2.16207
11300	-2.1578	-.2040	5.3068	1.1705	8.667	2.1719	17.9356	2.17513
11500	-2.0983	-.1344	5.3153	1.1709	8.771	2.1846	17.9701	2.18840
11700	-2.0396	-.0656	5.3236	1.1712	8.874	2.1975	18.0066	2.20181
11900	-1.9818	.0021	5.3319	1.1716	8.977	2.2104	18.0447	2.21536
12100	-1.9249	.0688	5.3401	1.1723	9.082	2.2234	18.0841	2.22905
12300	-1.8689	.1344	5.3482	1.1730	9.186	2.2365	18.1243	2.24283

12500	-1.8139	.1989	5.3561	1.1736	9.290	2.2495	18.1649	2.25669
12700	-1.7549	.2624	5.3640	1.1746	9.395	2.2626	18.2058	2.27063
12900	-1.7068	.3247	5.3718	1.1754	9.499	2.2756	18.2467	2.28462
13100	-1.6548	.3859	5.3794	1.1764	9.604	2.2886	18.2873	2.29864
13300	-1.6037	.4460	5.3870	1.1774	9.708	2.3016	18.3277	2.31271
13500	-1.5536	.5050	5.3944	1.1785	9.813	2.3145	18.3675	2.32679
13700	-1.5045	.5630	5.4017	1.1795	9.917	2.3274	18.4067	2.34089
13900	-1.4563	.6198	5.4089	1.1786	10.013	2.3402	18.4452	2.35498
14100	-1.4091	.6756	5.4160	1.1836	10.133	2.3529	18.4829	2.36907
14300	-1.3627	.7304	5.4230	1.1828	10.229	2.3655	18.5197	2.38315
14500	-1.3173	.7841	5.4298	1.1839	10.332	2.3780	18.5557	2.39722
14700	-1.2728	.8368	5.4366	1.1850	10.435	2.3904	18.5906	2.41124
14900	-1.2292	.8885	5.4433	1.1861	10.538	2.4027	18.6245	2.42524

S/R= 63.0

T	LCG (MMO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
3900	-6.8682	-5.5338	4.8103	1.0805	4.082	1.5118	16.5663	1.51179
4100	-6.4327	-5.0628	4.8529	1.0835	4.258	1.5605	17.3828	1.56051
4300	-6.0387	-4.6351	4.8911	1.0878	4.435	1.6081	18.0978	1.60808
4500	-5.6836	-4.2480	4.9254	1.0925	4.611	1.6541	18.7144	1.65413
4700	-5.3646	-3.8987	4.9562	1.0977	4.787	1.6983	19.2368	1.69828
4900	-5.0787	-3.5840	4.9840	1.1032	4.960	1.7403	19.6717	1.74032
5100	-4.8235	-3.3017	5.0091	1.1099	5.133	1.7798	20.0218	1.77981
5300	-4.5963	-3.0510	5.0315	1.1173	5.303	1.8164	20.2850	1.81641
5500	-4.4006	-2.8293	5.0514	1.1260	5.473	1.8498	20.4662	1.84980
5700	-4.2293	-2.6355	5.0690	1.1364	5.642	1.8796	20.5652	1.87956
5900	-4.0824	-2.4677	5.0844	1.1492	5.812	1.9055	20.5863	1.90547
6100	-3.9585	-2.3244	5.0978	1.1652	5.985	1.9273	20.5325	1.92729
6300	-3.8551	-2.2029	5.1093	1.1837	6.159	1.9451	20.4134	1.94512
6500	-3.7688	-2.0999	5.1192	1.2039	6.332	1.9593	20.2411	1.95929
6700	-3.6957	-2.0112	5.1278	1.2232	6.498	1.9704	20.0319	1.97043
6900	-3.6321	-1.9329	5.1356	1.2379	6.649	1.9793	19.8025	1.97929
7100	-3.5744	-1.8612	5.1428	1.2464	6.780	1.9866	19.5672	1.98661
7300	-3.5201	-1.7934	5.1497	1.2472	6.888	1.9930	19.3376	1.99302
7500	-3.4669	-1.7271	5.1566	1.2424	6.979	1.9990	19.1223	1.99907
7700	-3.4135	-1.6610	5.1636	1.2344	7.059	2.0051	18.9264	2.00511
7900	-3.3590	-1.5941	5.1707	1.2244	7.133	2.0114	18.7530	2.01144
8100	-3.3029	-1.5257	5.1781	1.2149	7.206	2.0181	18.6034	2.01824
8300	-3.2451	-1.4556	5.1857	1.2058	7.281	2.0255	18.4773	2.02559
8500	-3.1853	-1.3838	5.1936	1.1976	7.357	2.0334	18.3741	2.03356
8700	-3.1238	-1.3104	5.2018	1.1907	7.437	2.0420	18.2922	2.04224
8900	-3.0608	-1.2356	5.2102	1.1851	7.522	2.0512	18.2299	2.05155
9100	-2.9966	-1.1596	5.2188	1.1803	7.608	2.0611	18.1851	2.06149
9300	-2.9313	-1.0826	5.2275	1.1763	7.698	2.0715	18.1561	2.07203
9500	-2.8653	-1.0051	5.2364	1.1733	7.791	2.0824	18.1407	2.08312
9700	-2.7988	-.9273	5.2453	1.1709	7.886	2.0939	18.1371	2.09472
9900	-2.7322	-.8493	5.2544	1.1689	7.983	2.1058	18.1439	2.10679
10100	-2.6656	-.7715	5.2634	1.1677	8.082	2.1180	18.1591	2.11926
10300	-2.5993	-.6941	5.2725	1.1667	8.182	2.1306	18.1816	2.13211
10500	-2.5333	-.6172	5.2815	1.1661	8.284	2.1435	18.2102	2.14528
10700	-2.4680	-.5409	5.2905	1.1657	8.387	2.1566	18.2436	2.15874
10900	-2.4033	-.4656	5.2994	1.1657	8.491	2.1699	18.2810	2.17245
11100	-2.3394	-.3911	5.3083	1.1659	8.596	2.1834	18.3216	2.18638
11300	-2.2764	-.3176	5.3171	1.1660	8.701	2.1970	18.3645	2.20048
11500	-2.2143	-.2452	5.3257	1.1666	8.807	2.2108	18.4094	2.21476
11700	-2.1532	-.1739	5.3343	1.1673	8.914	2.2246	18.4555	2.22917
11900	-2.0932	-.1038	5.3428	1.1679	9.019	2.2385	18.5024	2.24367
12100	-2.0342	-.0349	5.3511	1.1687	9.126	2.2524	18.5499	2.25828
12300	-1.9763	.0328	5.3594	1.1697	9.234	2.2663	18.5976	2.27297
12500	-1.9195	.0992	5.3675	1.1706	9.341	2.2802	18.6451	2.28771
12700	-1.8638	.1645	5.3755	1.1716	9.448	2.2941	18.6924	2.30249
12900	-1.8092	.2285	5.3833	1.1726	9.555	2.3079	18.7391	2.31732
13100	-1.7557	.2913	5.3911	1.1738	9.662	2.3217	18.7851	2.33215
13300	-1.7032	.3528	5.3987	1.1748	9.769	2.3355	18.8303	2.34699

13500	-1.6519	.4132	5.4062	1.1761	9.876	2.3491	18.8746	2.36184
13700	-1.6015	.4724	5.4136	1.1772	9.982	2.3627	18.9179	2.37667
13900	-1.5523	.5305	5.4209	1.1766	10.081	2.3762	18.9601	2.39148
14100	-1.5040	.5874	5.4280	1.1816	10.203	2.3895	19.0012	2.40628
14300	-1.4567	.6432	5.4350	1.1809	10.301	2.4028	19.0411	2.42104
14500	-1.4104	.6979	5.4419	1.1872	10.406	2.4160	19.0799	2.43576
14700	-1.3651	.7515	5.4487	1.1833	10.511	2.4290	19.1173	2.45043
14900	-1.3207	.8040	5.4554	1.1847	10.617	2.4419	19.1534	2.46506

S/R= 64.0

T	LOG(RHC)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
3900	-6.9565	-5.6153	4.8286	1.0803	4.113	1.5357	17.2805	1.53567
4100	-6.5187	-5.1418	4.8704	1.0834	4.292	1.5856	18.0965	1.58556
4300	-6.1242	-4.7136	4.9077	1.0879	4.471	1.6341	18.8049	1.63409
4500	-5.7701	-4.3275	4.9412	1.0929	4.649	1.6808	19.4090	1.68002
4700	-5.4536	-3.9808	4.9712	1.0984	4.826	1.7254	19.9132	1.72539
4900	-5.1717	-3.6703	4.9982	1.1043	5.001	1.7675	20.3231	1.76747
5100	-4.9222	-3.3939	5.0223	1.1118	5.176	1.8067	20.6411	1.80665
5300	-4.7044	-3.1509	5.0437	1.1202	5.348	1.8424	20.8642	1.84243
5500	-4.5159	-2.9388	5.0625	1.1305	5.521	1.8745	20.9965	1.87446
5700	-4.3555	-2.7565	5.0789	1.1433	5.694	1.9023	21.0382	1.90228
5900	-4.2209	-2.6016	5.0930	1.1592	5.869	1.9257	20.9955	1.92572
6100	-4.1099	-2.4718	5.1050	1.1791	6.048	1.9447	20.8751	1.94469
6300	-4.0186	-2.3633	5.1152	1.2014	6.228	1.9596	20.6925	1.95959
6500	-3.9429	-2.2714	5.1239	1.2230	6.401	1.9710	20.4649	1.97104
6700	-3.8778	-2.1913	5.1317	1.2402	6.559	1.9800	20.2131	1.97995
6900	-3.8194	-2.1185	5.1389	1.2492	6.693	1.9872	19.9546	1.98718
7100	-3.7644	-2.0497	5.1458	1.2501	6.802	1.9935	19.7032	1.99348
7300	-3.7105	-1.9824	5.1527	1.2438	6.890	1.9994	19.4685	1.99941
7500	-3.6560	-1.9149	5.1596	1.2341	6.967	2.0054	19.2566	2.00542
7700	-3.6000	-1.8461	5.1669	1.2228	7.038	2.0118	19.0707	2.01180
7900	-3.5418	-1.7753	5.1744	1.2118	7.109	2.0187	18.9121	2.01874
8100	-3.4814	-1.7024	5.1822	1.2018	7.182	2.0263	18.7806	2.02637
8300	-3.4187	-1.6273	5.1903	1.1932	7.259	2.0346	18.6748	2.03472
8500	-3.3539	-1.5502	5.1988	1.1857	7.339	2.0436	18.5932	2.04383
8700	-3.2872	-1.4713	5.2075	1.1796	7.423	2.0534	18.5334	2.05367
8900	-3.2190	-1.3911	5.2164	1.1749	7.512	2.0639	18.4931	2.06423
9100	-3.1496	-1.3097	5.2255	1.1710	7.604	2.0750	18.4701	2.07545
9300	-3.0795	-1.2277	5.2348	1.1679	7.698	2.0867	18.4619	2.08728
9500	-3.0088	-1.1452	5.2441	1.1656	7.796	2.0989	18.4664	2.09964
9700	-2.9379	-1.0626	5.2535	1.1637	7.895	2.1116	18.4818	2.11252
9900	-2.8670	-0.9803	5.2630	1.1625	7.997	2.1247	18.5062	2.12583
10100	-2.7965	-0.8983	5.2724	1.1616	8.099	2.1382	18.5379	2.13952
10300	-2.7265	-0.8169	5.2818	1.1612	8.204	2.1519	18.5759	2.15356
10500	-2.6571	-0.7364	5.2911	1.1610	8.310	2.1660	18.6187	2.16788
10700	-2.5885	-0.6569	5.3004	1.1609	8.415	2.1802	18.6653	2.18247
10900	-2.5208	-0.5782	5.3096	1.1612	8.523	2.1946	18.7150	2.19727
11100	-2.4542	-0.5008	5.3187	1.1618	8.631	2.2091	18.7668	2.21225
11300	-2.3886	-0.4246	5.3277	1.1622	8.739	2.2238	18.8201	2.22738
11500	-2.3241	-0.3496	5.3366	1.1631	8.848	2.2385	18.8745	2.24265
11700	-2.2608	-0.2760	5.3453	1.1639	8.958	2.2532	18.9293	2.25801
11900	-2.1988	-0.2037	5.3539	1.1647	9.066	2.2680	18.9843	2.27345
12100	-2.1379	-0.1328	5.3624	1.1657	9.176	2.2828	19.0392	2.28897
12300	-2.0782	-0.0632	5.3708	1.1669	9.286	2.2976	19.0936	2.30453
12500	-2.0198	.0051	5.3790	1.1680	9.396	2.3123	19.1473	2.32012
12700	-1.9625	.0719	5.3871	1.1690	9.505	2.3270	19.2002	2.33574
12900	-1.9065	.1375	5.3951	1.1703	9.615	2.3416	19.2521	2.35136
13100	-1.8517	.2017	5.4029	1.1716	9.724	2.3562	19.3027	2.36696
13300	-1.7980	.2646	5.4106	1.1727	9.833	2.3706	19.3523	2.38256
13500	-1.7455	.3262	5.4181	1.1740	9.942	2.3850	19.4004	2.39814
13700	-1.6941	.3866	5.4256	1.1753	10.051	2.3993	19.4472	2.41369
13900	-1.6438	.4457	5.4329	1.1748	10.152	2.4134	19.4926	2.42920
14100	-1.5946	.5036	5.4401	1.1800	10.277	2.4275	19.5366	2.44467
14300	-1.5465	.5603	5.4471	1.1793	10.376	2.4414	19.5790	2.46009

14500	-1.4994	.6159	5.4541	1.1808	10.484	2.4551	19.6200	2.47545
14700	-1.4534	.6703	5.4609	1.1818	10.590	2.4687	19.6594	2.49075
14900	-1.4083	.7236	5.4676	1.1835	10.699	2.4822	19.6974	2.50598

S/R= 65.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
4000	-6.8165	-5.4504	4.8674	1.0823	4.237	1.5854	18.4276	1.58538
4200	-6.4003	-4.9995	4.9060	1.0857	4.416	1.6356	19.1751	1.63558
4400	-6.0276	-4.5939	4.9405	1.0907	4.597	1.6839	19.8176	1.68394
4600	-5.6952	-4.2305	4.9714	1.0963	4.776	1.7301	20.3527	1.73006
4800	-5.4008	-3.9069	4.9989	1.1025	4.954	1.7735	20.7824	1.77345
5000	-5.1411	-3.6197	5.0235	1.1098	5.130	1.8138	21.1135	1.81378
5200	-4.9161	-3.3690	5.0452	1.1189	5.306	1.8503	21.3382	1.85032
5400	-4.7234	-3.1523	5.0641	1.1300	5.481	1.8827	21.4623	1.88273
5600	-4.5612	-2.9680	5.0804	1.1442	5.658	1.9105	21.4862	1.91052
5800	-4.4274	-2.8139	5.0942	1.1620	5.837	1.9335	21.4155	1.93346
6000	-4.3187	-2.6863	5.1057	1.1845	6.023	1.9516	21.2614	1.95160
6200	-4.2307	-2.5810	5.1155	1.2093	6.208	1.9655	21.0425	1.96545
6400	-4.1581	-2.4923	5.1238	1.2326	6.384	1.9759	20.7807	1.97585
6600	-4.0955	-2.4146	5.1313	1.2485	6.538	1.9839	20.5001	1.98389
6800	-4.0364	-2.3431	5.1383	1.2538	6.662	1.9905	20.2192	1.99049
7000	-3.9836	-2.2744	5.1451	1.2504	6.760	1.9964	19.9525	1.99643
7200	-3.9287	-2.2060	5.1520	1.2405	6.839	2.0023	19.7088	2.00228
7400	-3.8723	-2.1363	5.1591	1.2282	6.909	2.0084	19.4933	2.00843
7600	-3.8135	-2.0645	5.1666	1.2154	6.977	2.0151	19.3086	2.01516
7800	-3.7520	-1.9901	5.1744	1.2036	7.046	2.0226	19.1550	2.02261
8000	-3.6876	-1.9130	5.1826	1.1935	7.121	2.0308	19.0315	2.03089
8200	-3.6206	-1.8334	5.1911	1.1849	7.199	2.0399	18.9361	2.04001
8400	-3.5512	-1.7514	5.2000	1.1778	7.282	2.0498	18.8667	2.04998
8600	-3.4798	-1.6675	5.2091	1.1723	7.370	2.0605	18.8202	2.06077
8800	-3.4069	-1.5822	5.2185	1.1676	7.461	2.0720	18.7940	2.07230
9000	-3.3327	-1.4957	5.2281	1.1642	7.557	2.0841	18.7853	2.08454
9200	-3.2578	-1.4086	5.2378	1.1617	7.655	2.0969	18.7916	2.09741
9400	-3.1826	-1.3213	5.2475	1.1595	7.755	2.1101	18.8105	2.11083
9600	-3.1072	-1.2340	5.2574	1.1581	7.858	2.1239	18.8398	2.12476
9800	-3.0321	-1.1470	5.2672	1.1573	7.963	2.1381	18.8776	2.13912
10000	-2.9574	-1.0606	5.2770	1.1566	8.069	2.1526	18.9224	2.15387
10200	-2.8835	-.9751	5.2867	1.1564	8.176	2.1674	18.9727	2.16893
10400	-2.8104	-.8906	5.2964	1.1564	8.285	2.1824	19.0271	2.18427
10600	-2.7382	-.8071	5.3060	1.1568	8.394	2.1976	19.0848	2.19985
10800	-2.6672	-.7249	5.3155	1.1571	8.504	2.2130	19.1449	2.21563
11000	-2.5974	-.6441	5.3248	1.1578	8.615	2.2285	19.2064	2.23157
11200	-2.5287	-.5646	5.3341	1.1586	8.726	2.2441	19.2691	2.24764
11400	-2.4614	-.4866	5.3432	1.1594	8.838	2.2597	19.3320	2.26382
11600	-2.3954	-.4100	5.3522	1.1604	8.949	2.2754	19.3949	2.28009
11800	-2.3308	-.3350	5.3610	1.1616	9.062	2.2911	19.4575	2.29642
12000	-2.2675	-.2614	5.3697	1.1626	9.174	2.3068	19.5194	2.31280
12200	-2.2055	-.1893	5.3782	1.1638	9.286	2.3224	19.5804	2.32919
12400	-2.1449	-.1188	5.3866	1.1650	9.398	2.3379	19.6401	2.34560
12600	-2.0856	-.0497	5.3948	1.1664	9.510	2.3535	19.6986	2.36202
12800	-2.0276	.0180	5.4029	1.1676	9.622	2.3689	19.7558	2.37842
13000	-1.9710	.0842	5.4109	1.1689	9.733	2.3842	19.8114	2.39481
13200	-1.9156	.1490	5.4187	1.1702	9.845	2.3994	19.8653	2.41115
13400	-1.8614	.2124	5.4263	1.1718	9.957	2.4146	19.9176	2.42747
13600	-1.8085	.2745	5.4339	1.1729	10.067	2.4296	19.9683	2.44373
13800	-1.7567	.3352	5.4413	1.1747	10.180	2.4444	20.0172	2.45994
14000	-1.7058	.3950	5.4486	1.1758	10.288	2.4590	20.0664	2.47589
14200	-1.6568	.4527	5.4557	1.1773	10.399	2.4738	20.1097	2.49217
14400	-1.6084	.5097	5.4627	1.1786	10.508	2.4882	20.1534	2.50819
14600	-1.5612	.5654	5.4696	1.1803	10.619	2.5025	20.1951	2.52412
14800	-1.5150	.6199	5.4764	1.1816	10.728	2.5166	20.2353	2.53998
15000	-1.4699	.6733	5.4830	1.1830	10.836	2.5306	20.2737	2.55575

S/R= 66.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z ₀
4000	-6.8991	-5.5263	4.8840	1.0824	4.270	1.6101	19.1415	1.61009
4200	-6.4832	-5.0757	4.9218	1.0859	4.451	1.6611	19.8859	1.66113
4400	-6.1126	-4.6723	4.9555	1.0912	4.634	1.7100	20.5116	1.71003
4600	-5.7841	-4.3128	4.9854	1.0972	4.815	1.7563	21.0222	1.75633
4800	-5.4952	-3.9950	5.0121	1.1041	4.994	1.7995	21.4200	1.79951
5000	-5.2434	-3.7159	5.0356	1.1123	5.172	1.8391	21.7086	1.83908
5200	-5.0284	-3.4757	5.0561	1.1231	5.350	1.8742	21.8806	1.87424
5400	-4.8479	-3.2718	5.0737	1.1366	5.529	1.9046	21.9411	1.90460
5600	-4.6996	-3.1023	5.0885	1.1546	5.712	1.9297	21.8926	1.92968
5800	-4.5807	-2.9635	5.1008	1.1772	5.900	1.9495	21.7460	1.94948
6000	-4.4860	-2.8507	5.1110	1.2043	6.092	1.9644	21.5198	1.96441
6200	-4.4095	-2.7576	5.1196	1.2308	6.278	1.9754	21.2410	1.97540
6400	-4.3451	-2.6776	5.1271	1.2503	6.442	1.9836	20.9362	1.98362
6600	-4.2871	-2.6048	5.1340	1.2577	6.573	1.9902	20.6296	1.99020
6800	-4.2317	-2.5352	5.1408	1.2537	6.671	1.9960	20.3377	1.99604
7000	-4.1761	-2.4657	5.1477	1.2427	6.748	2.0018	20.0717	2.00179
7200	-4.1186	-2.3947	5.1548	1.2286	6.815	2.0079	19.8376	2.00792
7400	-4.0583	-2.3210	5.1623	1.2144	6.881	2.0147	19.6382	2.01468
7600	-3.9946	-2.2441	5.1703	1.2013	6.948	2.0222	19.4740	2.02228
7800	-3.9276	-2.1640	5.1786	1.1901	7.021	2.0307	19.3439	2.03082
8000	-3.8573	-2.0807	5.1874	1.1810	7.100	2.0402	19.2455	2.04031
8200	-3.7843	-1.9948	5.1966	1.1736	7.184	2.0506	19.1761	2.05075
8400	-3.7089	-1.9065	5.2061	1.1676	7.272	2.0619	19.1324	2.06209
8600	-3.6317	-1.8165	5.2158	1.1631	7.366	2.0740	19.1111	2.07426
8800	-3.5530	-1.7252	5.2257	1.1594	7.462	2.0868	19.1091	2.08720
9000	-3.4736	-1.6332	5.2358	1.1568	7.562	2.1004	19.1233	2.10063
9200	-3.3936	-1.5408	5.2460	1.1550	7.665	2.1145	19.1510	2.11506
9400	-3.3136	-1.4485	5.2562	1.1535	7.770	2.1291	19.1898	2.12962
9600	-3.2339	-1.3565	5.2664	1.1527	7.877	2.1441	19.2375	2.14504
9800	-3.1548	-1.2653	5.2766	1.1522	7.985	2.1595	19.2923	2.16066
10000	-3.0764	-1.1750	5.2867	1.1521	8.095	2.1753	19.3527	2.17662
10200	-2.9989	-1.0858	5.2968	1.1522	8.206	2.1917	19.4172	2.19286
10400	-2.9227	-0.9979	5.3067	1.1525	8.318	2.2074	19.4847	2.20933
10600	-2.8476	-0.9114	5.3166	1.1532	8.431	2.2237	19.5543	2.22600
10800	-2.7739	-0.8263	5.3262	1.1538	8.544	2.2401	19.6253	2.24284
11000	-2.7015	-0.7428	5.3358	1.1546	8.657	2.2566	19.6967	2.25979
11200	-2.6306	-0.6609	5.3452	1.1556	8.771	2.2732	19.7683	2.27685
11400	-2.5612	-0.5807	5.3544	1.1566	8.885	2.2897	19.8344	2.29398
11600	-2.4933	-0.5020	5.3635	1.1579	9.000	2.3063	19.9098	2.31117
11800	-2.4268	-0.4251	5.3725	1.1592	9.115	2.3228	19.9791	2.32838
12000	-2.3618	-0.3497	5.3812	1.1603	9.229	2.3394	20.0472	2.34562
12200	-2.2984	-0.2760	5.3899	1.1616	9.344	2.3558	20.1136	2.36285
12400	-2.2364	-0.2039	5.3983	1.1630	9.458	2.3721	20.1784	2.38007
12600	-2.1758	-0.1334	5.4066	1.1645	9.573	2.3884	20.2415	2.39727
12800	-2.1166	-0.0645	5.4148	1.1658	9.687	2.4046	20.3026	2.41443
13000	-2.0588	.0029	5.4228	1.1672	9.800	2.4206	20.3619	2.43155
13200	-2.0024	.0688	5.4306	1.1687	9.914	2.4366	20.4191	2.44862
13400	-1.9473	.1332	5.4383	1.1703	10.028	2.4524	20.4743	2.46562
13600	-1.8935	.1963	5.4459	1.1715	10.140	2.4680	20.5275	2.48256
13800	-1.8409	.2579	5.4533	1.1734	10.255	2.4835	20.5787	2.49942
14000	-1.7892	.3185	5.4606	1.1747	10.366	2.4987	20.6300	2.51600
14200	-1.7395	.3770	5.4677	1.1762	10.479	2.5141	20.6748	2.53290
14400	-1.6906	.4346	5.4748	1.1776	10.590	2.5291	20.7199	2.54952
14600	-1.6428	.4910	5.4816	1.1793	10.702	2.5440	20.7629	2.56603
14800	-1.5960	.5461	5.4884	1.1808	10.813	2.5587	20.8042	2.58246
15000	-1.5504	.6000	5.4951	1.1822	10.923	2.5732	20.8432	2.59917

S/R= 67.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z ₀
4000	-6.9803	-5.6009	4.9001	1.0825	4.302	1.6348	19.8629	1.63481
4200	-6.5657	-5.1516	4.9370	1.0863	4.486	1.6866	20.5936	1.68656

4400	-6.1981	-4.7513	4.9698	1.0919	4.670	1.7358	21.1980	1.73584
4600	-5.8745	-4.3970	4.9988	1.0984	4.852	1.7821	21.6796	1.78213
4800	-5.5929	-4.0866	5.0244	1.1061	5.033	1.8248	22.0375	1.82475
5000	-5.3506	-3.8175	5.0468	1.1157	5.213	1.8632	22.2755	1.86318
5200	-5.1478	-3.5900	5.0660	1.1287	5.395	1.8965	22.3846	1.89646
5400	-4.9817	-3.4012	5.0821	1.1458	5.580	1.9242	22.3709	1.92420
5600	-4.8493	-3.2481	5.0954	1.1686	5.771	1.9461	22.2416	1.94610
5800	-4.7457	-3.1256	5.1062	1.1968	5.969	1.9625	22.0160	1.96251
6000	-4.6638	-3.0264	5.1151	1.2270	6.165	1.9744	21.7230	1.97437
6200	-4.5967	-2.9432	5.1227	1.2508	6.341	1.9830	21.3954	1.98296
6400	-4.5376	-2.8688	5.1297	1.2613	6.481	1.9896	21.0613	1.98959
6600	-4.4817	-2.7982	5.1364	1.2582	6.582	1.9954	20.7421	1.99535
6800	-4.4255	-2.7279	5.1432	1.2459	6.658	2.0010	20.4507	2.00099
7000	-4.3672	-2.6557	5.1503	1.2301	6.723	2.0070	20.1950	2.00703
7200	-4.3055	-2.5803	5.1579	1.2141	6.785	2.0138	19.9782	2.01380
7400	-4.2399	-2.5012	5.1659	1.1997	6.850	2.0215	19.8010	2.02150
7600	-4.1703	-2.4181	5.1745	1.1876	6.922	2.0302	19.6622	2.03024
7800	-4.0970	-2.3314	5.1835	1.1775	7.000	2.0400	19.5592	2.04006
8000	-4.0203	-2.2414	5.1929	1.1697	7.084	2.0508	19.4887	2.05092
8200	-3.9408	-2.1487	5.2027	1.1635	7.174	2.0626	19.4470	2.06280
8400	-3.8592	-2.0540	5.2128	1.1587	7.268	2.0754	19.4302	2.07560
8600	-3.7760	-1.9577	5.2231	1.1552	7.367	2.0889	19.4345	2.08922
8800	-3.6917	-1.8605	5.2336	1.1523	7.468	2.1032	19.4567	2.10361
9000	-3.6070	-1.7629	5.2441	1.1505	7.573	2.1181	19.4932	2.11863
9200	-3.5221	-1.6654	5.2548	1.1492	7.680	2.1336	19.5418	2.13423
9400	-3.4376	-1.5683	5.2654	1.1484	7.790	2.1495	19.5997	2.15032
9600	-3.3537	-1.4720	5.2760	1.1480	7.900	2.1658	19.6649	2.16682
9800	-3.2707	-1.3767	5.2865	1.1479	8.013	2.1825	19.7356	2.18367
10000	-3.1888	-1.2827	5.2969	1.1482	8.126	2.1994	19.8105	2.20082
10200	-3.1082	-1.1901	5.3072	1.1486	8.240	2.2165	19.8883	2.21819
10400	-3.0289	-1.0990	5.3174	1.1492	8.355	2.2337	19.9678	2.23577
10600	-2.9512	-1.0096	5.3274	1.1501	8.471	2.2511	20.0482	2.25350
10800	-2.8749	-.9219	5.3373	1.1510	8.587	2.2685	20.1291	2.27136
11000	-2.8003	-.8360	5.3470	1.1519	8.703	2.2860	20.2094	2.28929
11200	-2.7273	-.7519	5.3565	1.1531	8.820	2.3035	20.2891	2.30731
11400	-2.6560	-.6696	5.3658	1.1543	8.937	2.3209	20.3675	2.32536
11600	-2.5863	-.5891	5.3750	1.1557	9.054	2.3384	20.4445	2.34343
11800	-2.5182	-.5104	5.3841	1.1571	9.171	2.3558	20.5197	2.36150
12000	-2.4518	-.4334	5.3929	1.1584	9.288	2.3731	20.5932	2.37957
12200	-2.3869	-.3582	5.4016	1.1598	9.405	2.3903	20.6645	2.39761
12400	-2.3236	-.2848	5.4101	1.1613	9.521	2.4074	20.7336	2.41561
12600	-2.2619	-.2130	5.4184	1.1628	9.638	2.4244	20.8005	2.43356
12800	-2.2016	-.1429	5.4266	1.1643	9.754	2.4413	20.8652	2.45146
13000	-2.1428	-.0744	5.4347	1.1659	9.870	2.4581	20.9275	2.46929
13200	-2.0855	-.0076	5.4425	1.1673	9.986	2.4747	20.9873	2.48704
13400	-2.0296	.0578	5.4503	1.1690	10.102	2.4911	21.0449	2.50471
13600	-1.9750	.1217	5.4578	1.1704	10.216	2.5074	21.1002	2.52230
13800	-1.9217	.1840	5.4653	1.1722	10.332	2.5236	21.1531	2.53979
14000	-1.8693	.2454	5.4726	1.1738	10.446	2.5393	21.2059	2.55695
14200	-1.8190	.3045	5.4797	1.1752	10.560	2.5553	21.2520	2.57448
14400	-1.7695	.3628	5.4867	1.1768	10.673	2.5709	21.2980	2.59168
14600	-1.7212	.4196	5.4936	1.1785	10.787	2.5863	21.3418	2.60874
14800	-1.6740	.4753	5.5003	1.1801	10.900	2.6015	21.3835	2.62571
15000	-1.6280	.5277	5.5070	1.1815	11.012	2.6165	21.4230	2.64255

S/R= 68.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z ₀
4100	-6.8479	-5.4444	4.9341	1.0854	4.430	1.6860	20.9572	1.68599
4300	-6.4602	-5.0231	4.9680	1.0897	4.613	1.7370	21.6034	1.73698
4500	-6.1203	-4.6516	4.9979	1.0961	4.798	1.7848	22.1151	1.78479
4700	-5.8257	-4.3276	5.0241	1.1041	4.982	1.8287	22.4925	1.82871
4900	-5.5744	-4.0489	5.0469	1.1141	5.164	1.8681	22.7359	1.86805
5100	-5.3649	-3.8143	5.0663	1.1278	5.349	1.9020	22.8423	1.90198
5300	-5.1964	-3.6227	5.0824	1.1465	5.538	1.9297	22.8097	1.92973

5500	-5.0645	-3.4700	5.0954	1.1720	5.735	1.9512	22.6504	1.95116
5700	-4.9633	-3.3499	5.1059	1.2037	5.940	1.9667	22.3879	1.96673
5900	-4.8843	-3.2535	5.1144	1.2358	6.141	1.9777	22.0583	1.97767
6100	-4.8194	-3.1723	5.1218	1.2591	6.315	1.9855	21.6937	1.98551
6300	-4.7614	-3.0990	5.1285	1.2659	6.445	1.9916	21.3404	1.99163
6500	-4.7053	-3.0281	5.1352	1.2580	6.535	1.9971	21.0042	1.99715
6700	-4.6478	-2.9563	5.1421	1.2416	6.601	2.0028	20.7030	2.00279
6900	-4.5872	-2.8815	5.1494	1.2237	6.660	2.0090	20.4434	2.00906
7100	-4.5222	-2.8026	5.1572	1.2067	6.721	2.0162	20.2281	2.01526
7300	-4.4526	-2.7191	5.1656	1.1920	6.787	2.0245	20.0568	2.02456
7500	-4.3785	-2.6312	5.1745	1.1799	6.860	2.0340	19.9274	2.03405
7700	-4.3001	-2.5391	5.1840	1.1702	6.941	2.0446	19.8366	2.04472
7900	-4.2181	-2.4435	5.1939	1.1629	7.029	2.0564	19.7801	2.05654
8100	-4.1332	-2.3450	5.2041	1.1571	7.121	2.0693	19.7537	2.06943
8300	-4.0461	-2.2444	5.2147	1.1527	7.219	2.0831	19.7529	2.08329
8500	-3.9574	-2.1424	5.2255	1.1495	7.321	2.0977	19.7735	2.09801
8700	-3.8679	-2.0396	5.2364	1.1472	7.426	2.1131	19.8116	2.11350
8900	-3.7780	-1.9366	5.2475	1.1458	7.535	2.1272	19.8639	2.12963
9100	-3.6883	-1.8338	5.2585	1.1446	7.645	2.1457	19.9276	2.14634
9300	-3.5991	-1.7317	5.2695	1.1441	7.757	2.1628	19.9999	2.16352
9500	-3.5107	-1.6307	5.2805	1.1439	7.871	2.1802	20.0789	2.18109
9700	-3.4235	-1.5309	5.2913	1.1442	7.987	2.1979	20.1626	2.19901
9900	-3.3376	-1.4326	5.3021	1.1444	8.102	2.2158	20.2497	2.21718
10100	-3.2532	-1.3360	5.3127	1.1452	8.220	2.2339	20.3389	2.23558
10300	-3.1704	-1.2411	5.3231	1.1459	8.337	2.2522	20.4291	2.25415
10500	-3.0893	-1.1481	5.3334	1.1469	8.456	2.2705	20.5196	2.27286
10700	-3.0099	-1.0570	5.3435	1.1479	8.574	2.2889	20.6097	2.29166
10900	-2.9323	-.9679	5.3534	1.1491	8.693	2.3073	20.6988	2.31053
11100	-2.8565	-.8808	5.3631	1.1504	8.812	2.3257	20.7865	2.32945
11300	-2.7825	-.7956	5.3727	1.1516	8.931	2.3441	20.8724	2.34839
11500	-2.7103	-.7124	5.3820	1.1531	9.051	2.3624	20.9563	2.36732
11700	-2.6399	-.6311	5.3912	1.1546	9.170	2.3807	21.0380	2.38624
11900	-2.5712	-.5518	5.4002	1.1559	9.289	2.3988	21.1171	2.40512
12100	-2.5043	-.4744	5.4090	1.1575	9.409	2.4169	21.1939	2.42396
12300	-2.4390	-.3988	5.4176	1.1591	9.528	2.4348	21.2681	2.44275
12500	-2.3754	-.3250	5.4261	1.1606	9.646	2.4526	21.3395	2.46147
12700	-2.3134	-.2530	5.4344	1.1622	9.764	2.4702	21.4083	2.48011
12900	-2.2530	-.1827	5.4425	1.1639	9.883	2.4878	21.4745	2.49867
13100	-2.1941	-.1142	5.4505	1.1655	10.001	2.5051	21.5379	2.51714
13300	-2.1367	-.0472	5.4583	1.1671	10.118	2.5223	21.5986	2.53550
13500	-2.0808	.0181	5.4659	1.1687	10.235	2.5392	21.6566	2.55376
13700	-2.0262	.0820	5.4734	1.1703	10.352	2.5561	21.7122	2.57192
13900	-1.9730	.1443	5.4808	1.1699	10.459	2.5727	21.7650	2.58996
14100	-1.9211	.2051	5.4880	1.1761	10.596	2.5891	21.8153	2.60767
14300	-1.8705	.2645	5.4950	1.1754	10.701	2.6054	21.8631	2.62568
14500	-1.8211	.3226	5.5020	1.1771	10.817	2.6214	21.9086	2.64336
14700	-1.7730	.3793	5.5088	1.1787	10.931	2.6373	21.9515	2.66090
14900	-1.7260	.4347	5.5155	1.1805	11.046	2.6529	21.9921	2.67831

S/R= 69.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
4100	-6.9289	-5.5191	4.9485	1.0860	4.463	1.7108	21.6649	1.71083
4300	-6.5456	-5.1022	4.9815	1.0905	4.648	1.7620	22.2846	1.76202
4500	-6.2123	-4.7377	5.0104	1.0977	4.835	1.8095	22.7590	1.80952
4700	-5.9271	-4.4234	5.0355	1.1068	5.020	1.8525	23.0866	1.85251
4900	-5.6883	-4.1578	5.0569	1.1187	5.205	1.8901	23.2650	1.89010
5100	-5.4945	-3.9395	5.0748	1.1360	5.395	1.9214	23.2912	1.92139
5300	-5.3437	-3.7665	5.0892	1.1602	5.593	1.9458	23.1683	1.94577
5500	-5.2294	-3.6321	5.1006	1.1924	5.803	1.9635	22.9195	1.96354
5700	-5.1430	-3.5275	5.1096	1.2287	6.015	1.9758	22.5811	1.97578
5900	-5.0743	-3.4420	5.1172	1.2579	6.206	1.9842	22.1983	1.98422
6100	-5.0149	-3.3667	5.1240	1.2703	6.351	1.9905	21.8088	1.99050
6300	-4.9584	-3.2951	5.1306	1.2642	6.447	1.9959	21.4402	1.99593
6500	-4.9008	-3.2227	5.1374	1.2472	6.514	2.0014	21.1082	2.00141

6700	-4.8398	-3.1472	5.1446	1.2270	6.569	2.0075	20.8216	2.00751
6900	-4.7739	-3.0670	5.1524	1.2078	6.626	2.0146	20.5840	2.01462
7100	-4.7026	-2.9816	5.1608	1.1915	6.690	2.0229	20.3958	2.02293
7300	-4.6261	-2.8909	5.1699	1.1781	6.761	2.0325	20.2546	2.03254
7500	-4.5446	-2.7953	5.1795	1.1677	6.841	2.0434	20.1569	2.04347
7700	-4.4589	-2.6956	5.1896	1.1597	6.928	2.0556	20.0979	2.05568
7900	-4.3697	-2.5925	5.2002	1.1536	7.022	2.0689	20.0726	2.06906
8100	-4.2779	-2.4868	5.2112	1.1490	7.121	2.0834	20.0759	2.08352
8300	-4.1844	-2.3795	5.2223	1.1457	7.224	2.0987	20.1029	2.09893
8500	-4.0897	-2.2711	5.2337	1.1433	7.331	2.1149	20.1494	2.11517
8700	-3.9946	-2.1625	5.2451	1.1417	7.441	2.1317	20.2111	2.13211
8900	-3.8996	-2.0541	5.2566	1.1409	7.554	2.1492	20.2851	2.14966
9100	-3.8052	-1.9465	5.2680	1.1402	7.668	2.1671	20.3683	2.16771
9300	-3.7118	-1.8399	5.2794	1.1402	7.784	2.1854	20.4583	2.18620
9500	-3.6196	-1.7348	5.2906	1.1403	7.902	2.2040	20.5532	2.20501
9700	-3.5289	-1.6314	5.3017	1.1409	8.021	2.2229	20.6513	2.22412
9900	-3.4399	-1.5297	5.3127	1.1415	8.140	2.2420	20.7513	2.24343
10100	-3.3526	-1.4300	5.3235	1.1424	8.260	2.2612	20.8520	2.26292
10300	-3.2671	-1.3324	5.3341	1.1434	8.380	2.2805	20.9527	2.28254
10500	-3.1836	-1.2369	5.3445	1.1445	8.501	2.2998	21.0525	2.30226
10700	-3.1021	-1.1435	5.3547	1.1458	8.623	2.3192	21.1510	2.32203
10900	-3.0225	-1.0523	5.3647	1.1471	8.744	2.3385	21.2476	2.34185
11100	-2.9449	-.9632	5.3746	1.1485	8.866	2.3578	21.3420	2.36166
11300	-2.8693	-.8763	5.3842	1.1499	8.987	2.3770	21.4338	2.38147
11500	-2.7955	-.7915	5.3936	1.1514	9.109	2.3962	21.5232	2.40125
11700	-2.7238	-.7088	5.4028	1.1530	9.231	2.4152	21.6095	2.42097
11900	-2.6538	-.6281	5.4119	1.1545	9.351	2.4342	21.6929	2.44064
12100	-2.5857	-.5494	5.4207	1.1562	9.473	2.4530	21.7734	2.46024
12300	-2.5194	-.4727	5.4294	1.1579	9.594	2.4716	21.8508	2.47977
12500	-2.4549	-.3979	5.4379	1.1593	9.714	2.4901	21.9251	2.49920
12700	-2.3920	-.3249	5.4462	1.1611	9.835	2.5084	21.9965	2.51853
12900	-2.3307	-.2538	5.4543	1.1629	9.956	2.5266	22.0646	2.53776
13100	-2.2711	-.1844	5.4622	1.1645	10.075	2.5446	22.1297	2.55687
13300	-2.2130	-.1167	5.4701	1.1662	10.194	2.5624	22.1920	2.57587
13500	-2.1565	-.0507	5.4777	1.1680	10.314	2.5800	22.2512	2.59474
13700	-2.1013	.0138	5.4852	1.1697	10.433	2.5974	22.3076	2.61348
13900	-2.0476	.0766	5.4925	1.1690	10.540	2.6145	22.3612	2.63210
14100	-1.9953	.1380	5.4997	1.1757	10.680	2.6315	22.4120	2.65057
14300	-1.9443	.1979	5.5067	1.1749	10.787	2.6483	22.4599	2.66890
14500	-1.8945	.2564	5.5137	1.1766	10.904	2.6649	22.5084	2.68710
14700	-1.8461	.3134	5.5204	1.1783	11.020	2.6812	22.5482	2.70514
14900	-1.7988	.3692	5.5271	1.1801	11.137	2.6973	22.5886	2.72305

S/R= 70.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
4200	-6.8150	-5.3821	4.9789	1.0897	4.592	1.7615	22.6783	1.76148
4400	-6.4639	-4.9987	5.0087	1.0954	4.777	1.8106	23.1873	1.81062
4600	-6.1646	-4.6696	5.0345	1.1046	4.965	1.8550	23.5370	1.85500
4800	-5.9160	-4.3936	5.0564	1.1170	5.153	1.8936	23.7217	1.89357
5000	-5.7165	-4.1692	5.0745	1.1350	5.345	1.9254	23.7398	1.92536
5200	-5.5638	-3.9940	5.0888	1.1617	5.550	1.9496	23.5926	1.94962
5400	-5.4507	-3.8607	5.0999	1.1974	5.767	1.9668	23.3092	1.96681
5600	-5.3665	-3.7582	5.1087	1.2372	5.987	1.9783	22.9341	1.97830
5800	-5.2998	-3.6745	5.1160	1.2663	6.176	1.9861	22.5180	1.98607
6000	-5.2412	-3.6000	5.1226	1.2748	6.312	1.9919	22.1022	1.99191
6200	-5.1845	-3.5279	5.1292	1.2640	6.397	1.9972	21.7150	1.99715
6400	-5.1256	-3.4539	5.1360	1.2432	6.455	2.0027	21.3717	2.00267
6600	-5.0620	-3.3757	5.1434	1.2210	6.507	2.0090	21.0802	2.00903
6800	-4.9927	-3.2917	5.1515	1.2008	6.562	2.0166	20.8434	2.01659
7000	-4.9172	-3.2017	5.1603	1.1843	6.626	2.0255	20.6610	2.02552
7200	-4.8357	-3.1057	5.1697	1.1712	6.700	2.0359	20.5295	2.03590
7400	-4.7488	-3.0044	5.1798	1.1611	6.783	2.0477	20.4446	2.04772
7600	-4.6573	-2.8986	5.1905	1.1535	6.873	2.0608	20.4005	2.06091
7800	-4.5623	-2.7893	5.2015	1.1480	6.971	2.0752	20.3915	2.07534

8000	-4.4646	-2.6774	5.2130	1.1438	7.073	2.0907	20.4117	2.09090
8200	-4.3652	-2.5639	5.2246	1.1408	7.180	2.1072	20.4558	2.10742
8400	-4.2649	-2.4495	5.2364	1.1388	7.290	2.1245	20.5191	2.12479
8600	-4.1644	-2.3352	5.2483	1.1376	7.403	2.1425	20.5973	2.14286
8800	-4.0643	-2.2213	5.2602	1.1368	7.519	2.1611	20.6870	2.16153
9000	-3.9650	-2.1084	5.2720	1.1366	7.636	2.1801	20.7851	2.18069
9200	-3.8669	-1.9969	5.2837	1.1367	7.755	2.1995	20.8993	2.20026
9400	-3.7703	-1.8871	5.2953	1.1370	7.876	2.2192	20.9975	2.22015
9600	-3.6755	-1.7793	5.3067	1.1377	7.997	2.2391	21.1080	2.24029
9800	-3.5825	-1.6735	5.3180	1.1385	8.119	2.2593	21.2196	2.26063
10000	-3.4915	-1.5698	5.3290	1.1395	8.241	2.2795	21.3312	2.28112
10200	-3.4026	-1.4685	5.3399	1.1406	8.364	2.2997	21.4420	2.30172
10400	-3.3159	-1.3695	5.3505	1.1419	8.488	2.3200	21.5510	2.32238
10600	-3.2313	-1.2729	5.3609	1.1432	8.612	2.3403	21.6581	2.34308
10800	-3.1488	-1.1785	5.3711	1.1445	8.735	2.3606	21.7627	2.36380
11000	-3.0686	-1.0866	5.3811	1.1461	8.859	2.3808	21.8644	2.38450
11200	-2.9904	-.9969	5.3909	1.1476	8.983	2.4009	21.9632	2.40517
11400	-2.9143	-.9096	5.4005	1.1492	9.107	2.4209	22.0585	2.42578
11600	-2.8403	-.8244	5.4098	1.1508	9.231	2.4408	22.1507	2.44633
11800	-2.7682	-.7415	5.4190	1.1525	9.354	2.4606	22.2394	2.46680
12000	-2.6981	-.6606	5.4280	1.1541	9.477	2.4801	22.3246	2.48719
12200	-2.6300	-.5819	5.4367	1.1559	9.601	2.4996	22.4066	2.50748
12400	-2.5636	-.5052	5.4453	1.1577	9.724	2.5188	22.4848	2.52765
12600	-2.4991	-.4304	5.4537	1.1592	9.846	2.5379	22.5596	2.54770
12800	-2.4363	-.3575	5.4619	1.1610	9.968	2.5568	22.6312	2.56764
13000	-2.3752	-.2865	5.4700	1.1630	10.091	2.5755	22.6994	2.58745
13200	-2.3158	-.2174	5.4778	1.1647	10.212	2.5940	22.7641	2.60711
13400	-2.2579	-.1499	5.4855	1.1663	10.332	2.6123	22.8256	2.62664
13600	-2.2015	-.0841	5.4931	1.1682	10.454	2.6303	22.8842	2.64603
13800	-2.1466	-.0200	5.5005	1.1700	10.574	2.6482	22.9394	2.66527
14000	-2.0928	.0430	5.5078	1.1718	10.694	2.6655	22.9943	2.68404
14200	-2.0412	.1036	5.5148	1.1737	10.814	2.6832	23.0410	2.70327
14400	-1.9905	.1632	5.5217	1.1753	10.932	2.7004	23.0875	2.72204
14600	-1.9411	.2212	5.5285	1.1772	11.051	2.7173	23.1310	2.74063
14800	-1.8930	.2779	5.5352	1.1790	11.169	2.7340	23.1720	2.75908
15000	-1.8461	.3333	5.5418	1.1804	11.285	2.7505	23.2101	2.77735

S/R= 71.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
4200	-6.9008	-5.4619	4.9916	1.0909	4.626	1.7857	23.3521	1.78569
4400	-6.5582	-5.0874	5.0203	1.0973	4.812	1.8342	23.8152	1.83422
4600	-6.2709	-4.7708	5.0448	1.1081	5.002	1.8772	24.1021	1.87717
4800	-6.0384	-4.5115	5.0652	1.1235	5.194	1.9133	24.2051	1.91331
5000	-5.8582	-4.3072	5.0814	1.1468	5.396	1.9417	24.1251	1.94170
5200	-5.7257	-4.1532	5.0940	1.1814	5.614	1.9620	23.8758	1.96202
5400	-5.6300	-4.0381	5.1035	1.2244	5.844	1.9755	23.5039	1.97553
5600	-5.5579	-3.9482	5.1112	1.2628	6.057	1.9843	23.0670	1.98426
5800	-5.4974	-3.8712	5.1179	1.2793	6.215	1.9904	22.6176	1.99040
6000	-5.4405	-3.7984	5.1243	1.2724	6.312	1.9956	22.1913	1.99555
6200	-5.3819	-3.7245	5.1311	1.2514	6.371	2.0008	21.8101	2.00083
6400	-5.3187	-3.6462	5.1383	1.2265	6.418	2.0069	21.4844	2.00692
6600	-5.2492	-3.5617	5.1463	1.2039	6.469	2.0142	21.2187	2.01423
6800	-5.1726	-3.4702	5.1550	1.1853	6.530	2.0230	21.0133	2.02303
7000	-5.0891	-3.3719	5.1645	1.1706	6.601	2.0334	20.8654	2.03341
7200	-4.9994	-3.2674	5.1748	1.1595	6.682	2.0454	20.7700	2.04539
7400	-4.9042	-3.1575	5.1856	1.1512	6.772	2.0588	20.7209	2.05887
7600	-4.8048	-3.0434	5.1970	1.1450	6.869	2.0737	20.7114	2.07374
7800	-4.7022	-2.9262	5.2088	1.1407	6.973	2.0897	20.7350	2.08985
8000	-4.5976	-2.8070	5.2208	1.1375	7.081	2.1069	20.7852	2.10702
8200	-4.4918	-2.6868	5.2331	1.1355	7.193	2.1249	20.8568	2.12512
8400	-4.3857	-2.5664	5.2454	1.1341	7.308	2.1437	20.9449	2.14399
8600	-4.2799	-2.4465	5.2577	1.1333	7.425	2.1631	21.0454	2.16351
8800	-4.1751	-2.3277	5.2699	1.1331	7.545	2.1831	21.1551	2.18355
9000	-4.0715	-2.2103	5.2820	1.1332	7.666	2.2034	21.2710	2.20402

9200	-3.9656	-2.0948	5.2940	1.1336	7.788	2.2240	21.3911	2.22483
9400	-3.8695	-1.9813	5.3058	1.1343	7.912	2.2449	21.5135	2.24591
9600	-3.7715	-1.8702	5.3175	1.1352	8.036	2.2660	21.6366	2.26719
9800	-3.6758	-1.7614	5.3289	1.1362	8.161	2.2872	21.7593	2.28860
10000	-3.5823	-1.6551	5.3401	1.1374	8.286	2.3084	21.8810	2.31015
10200	-3.4911	-1.5513	5.3510	1.1387	8.412	2.3297	22.0004	2.33173
10400	-3.4023	-1.4501	5.3618	1.1401	8.538	2.3509	22.1174	2.35335
10600	-3.3158	-1.3515	5.3723	1.1415	8.664	2.3721	22.2314	2.37497
10800	-3.2317	-1.2554	5.3826	1.1430	8.789	2.3933	22.3422	2.39658
11000	-3.1499	-1.1618	5.3926	1.1447	8.916	2.4143	22.4492	2.41813
11200	-3.0703	-1.0707	5.4024	1.1463	9.042	2.4352	22.5527	2.43963
11400	-2.9929	-.9819	5.4120	1.1479	9.167	2.4560	22.6524	2.46104
11600	-2.9177	-.8955	5.4214	1.1497	9.294	2.4767	22.7481	2.48235
11800	-2.8446	-.8115	5.4306	1.1514	9.419	2.4972	22.8400	2.50357
12000	-2.7736	-.7296	5.4396	1.1531	9.544	2.5175	22.9281	2.52468
12200	-2.7046	-.6499	5.4483	1.1550	9.670	2.5376	23.0120	2.54565
12400	-2.6374	-.5723	5.4569	1.1568	9.794	2.5575	23.0922	2.56650
12600	-2.5722	-.4968	5.4653	1.1584	9.918	2.5772	23.1687	2.58721
12800	-2.5088	-.4233	5.4735	1.1604	10.043	2.5967	23.2413	2.60777
13000	-2.4471	-.3516	5.4815	1.1622	10.167	2.6160	23.3104	2.62818
13200	-2.3871	-.2818	5.4893	1.1641	10.290	2.6351	23.3759	2.64844
13400	-2.3287	-.2139	5.4970	1.1658	10.412	2.6540	23.4378	2.66853
13600	-2.2719	-.1476	5.5045	1.1678	10.535	2.6726	23.4964	2.68847
13800	-2.2167	-.0830	5.5119	1.1696	10.657	2.6910	23.5517	2.70824
14000	-2.1625	-.0197	5.5192	1.1714	10.778	2.7088	23.6064	2.72751
14200	-2.1106	.0412	5.5262	1.1734	10.901	2.7270	23.6523	2.74724
14400	-2.0597	.1010	5.5331	1.1751	11.020	2.7446	23.6982	2.76650
14600	-2.0101	.1594	5.5399	1.1771	11.141	2.7621	23.7409	2.78555
14800	-1.9617	.2163	5.5465	1.1789	11.261	2.7792	23.7808	2.80444
15000	-1.9147	.2718	5.5530	1.1803	11.378	2.7961	23.8177	2.82313

S/R = 72.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
4200	-6.9889	-5.5443	5.0037	1.0925	4.660	1.8094	24.0113	1.80936
4400	-6.6568	-5.1808	5.0312	1.0997	4.847	1.8569	24.4185	1.85689
4600	-6.3843	-4.8794	5.0542	1.1128	5.040	1.8979	24.6300	1.89787
4800	-6.1706	-4.6397	5.0728	1.1325	5.239	1.9310	24.6375	1.93095
5000	-6.0119	-4.4578	5.0872	1.1631	5.453	1.9554	24.4494	1.95543
5200	-5.8995	-4.3248	5.0980	1.2068	5.688	1.9717	24.0985	1.97172
5400	-5.8187	-4.2254	5.1062	1.2533	5.923	1.9820	23.6505	1.98198
5600	-5.7551	-4.1444	5.1131	1.2818	6.110	1.9887	23.1694	1.98868
5800	-5.6976	-4.0706	5.1195	1.2814	6.225	1.9939	22.7027	1.99386
6000	-5.6396	-3.9968	5.1260	1.2613	6.289	1.9989	22.2787	1.99889
6200	-5.5772	-3.9190	5.1331	1.2345	6.334	2.0046	21.9133	2.00463
6400	-5.5081	-3.8345	5.1409	1.2088	6.379	2.0116	21.6130	2.01162
6600	-5.4311	-3.7424	5.1495	1.1876	6.435	2.0202	21.3794	2.02017
6800	-5.3463	-3.6423	5.1591	1.1710	6.502	2.0304	21.2102	2.03043
7000	-5.2541	-3.5350	5.1694	1.1585	6.581	2.0424	21.1003	2.04244
7200	-5.1556	-3.4214	5.1804	1.1494	6.670	2.0561	21.0430	2.05613
7400	-5.0520	-3.3027	5.1921	1.1427	6.768	2.0713	21.0307	2.07135
7600	-4.9446	-3.1802	5.2042	1.1378	6.871	2.0879	21.0559	2.08794
7800	-4.8347	-3.0553	5.2166	1.1345	6.980	2.1056	21.1113	2.10572
8000	-4.7233	-2.9291	5.2292	1.1322	7.094	2.1243	21.1906	2.12452
8200	-4.6114	-2.8025	5.2420	1.1309	7.210	2.1439	21.2882	2.14416
8400	-4.4998	-2.6763	5.2547	1.1301	7.330	2.1642	21.3997	2.16450
8600	-4.3891	-2.5513	5.2674	1.1298	7.451	2.1850	21.5210	2.18542
8800	-4.2798	-2.4278	5.2799	1.1299	7.574	2.2063	21.6492	2.20679
9000	-4.1723	-2.3063	5.2923	1.1304	7.699	2.2279	21.7815	2.22852
9200	-4.0668	-2.1870	5.3046	1.1310	7.824	2.2497	21.9161	2.25053
9400	-3.9635	-2.0702	5.3166	1.1320	7.951	2.2717	22.0513	2.27276
9600	-3.8627	-1.9560	5.3283	1.1331	8.078	2.2939	22.1857	2.29513
9800	-3.7644	-1.8446	5.3399	1.1343	8.205	2.3161	22.3185	2.31759
10000	-3.6686	-1.7358	5.3512	1.1355	8.333	2.3383	22.4490	2.34013
10200	-3.5753	-1.6299	5.3623	1.1371	8.461	2.3606	22.5764	2.36269

10400	-3.4847	-1.5267	5.3731	1.1385	8.589	2.3827	22.7002	2.38522
10600	-3.3965	-1.4263	5.3836	1.1400	8.717	2.4048	22.8203	2.40774
10800	-3.3108	-1.3285	5.3939	1.1417	8.846	2.4268	22.9363	2.43020
11000	-3.2276	-1.2335	5.4040	1.1435	8.974	2.4487	23.0481	2.45257
11200	-3.1468	-1.1410	5.4139	1.1451	9.102	2.4704	23.1556	2.47485
11400	-3.0683	-1.0511	5.4235	1.1468	9.230	2.4919	23.2597	2.49703
11600	-2.9921	-.9635	5.4329	1.1488	9.358	2.5133	23.3575	2.51909
11800	-2.9181	-.8785	5.4421	1.1505	9.486	2.5345	23.4518	2.54102
12000	-2.8462	-.7957	5.4510	1.1522	9.612	2.5555	23.5420	2.56262
12200	-2.7764	-.7152	5.4598	1.1542	9.740	2.5762	23.6278	2.58447
12400	-2.7086	-.6369	5.4683	1.1560	9.866	2.5968	23.7092	2.60596
12600	-2.6427	-.5607	5.4767	1.1578	9.992	2.6172	23.7867	2.62729
12800	-2.5787	-.4865	5.4849	1.1598	10.119	2.6373	23.8602	2.64846
13000	-2.5166	-.4143	5.4929	1.1617	10.244	2.6571	23.9297	2.66945
13200	-2.4561	-.3441	5.5007	1.1635	10.369	2.6768	23.9953	2.69026
13400	-2.3974	-.2757	5.5084	1.1654	10.493	2.6962	24.0572	2.71092
13600	-2.3402	-.2090	5.5158	1.1675	10.618	2.7153	24.1155	2.73137
13800	-2.2847	-.1441	5.5232	1.1693	10.741	2.7342	24.1702	2.75165
14000	-2.2302	-.0805	5.5304	1.1711	10.863	2.7525	24.2244	2.77138
14200	-2.1781	-.0193	5.5374	1.1733	10.938	2.7712	24.2693	2.79161
14400	-2.1270	.0407	5.5442	1.1750	11.109	2.7893	24.3140	2.81131
14600	-2.0772	.0992	5.5510	1.1771	11.232	2.8072	24.3554	2.83080
14800	-2.0288	.1564	5.5575	1.1789	11.353	2.8248	24.3940	2.85011
15000	-1.9816	.2120	5.5640	1.1804	11.471	2.8421	24.4293	2.86919

S/R= 73.0

T	LCG(RHO)	LUG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
4300	-6.9126	-5.4467	5.0288	1.0999	4.791	1.8563	24.8479	1.85625
4500	-6.6256	-5.1300	5.0526	1.1102	4.980	1.8987	25.0810	1.89870
4700	-6.4026	-4.8805	5.0716	1.1307	5.182	1.9327	25.0902	1.93270
4900	-6.2398	-4.6940	5.0861	1.1631	5.401	1.9574	24.8832	1.95741
5100	-6.1267	-4.5600	5.0968	1.2104	5.644	1.9735	24.5015	1.97350
5300	-6.0471	-4.4616	5.1048	1.2608	5.887	1.9833	24.0174	1.98329
5500	-5.9845	-4.3815	5.1115	1.2687	6.073	1.9896	23.5041	1.98957
5700	-5.9273	-4.3077	5.1178	1.2840	6.178	1.9945	23.0118	1.99450
5900	-5.8685	-4.2329	5.1244	1.2596	6.234	1.9995	22.5695	1.99948
6100	-5.8041	-4.1528	5.1315	1.2300	6.273	2.0054	22.1924	2.00536
6300	-5.7320	-4.0650	5.1395	1.2031	6.316	2.0127	21.8877	2.01269
6500	-5.6509	-3.9684	5.1485	1.1816	6.372	2.0218	21.6558	2.02177
6700	-5.5611	-3.8631	5.1584	1.1650	6.441	2.0327	21.4936	2.03273
6900	-5.4633	-3.7497	5.1692	1.1528	6.523	2.0456	21.3954	2.04558
7100	-5.3586	-3.6296	5.1807	1.1442	6.615	2.0602	21.3526	2.06022
7300	-5.2486	-3.5041	5.1929	1.1379	6.716	2.0764	21.3570	2.07649
7500	-5.1348	-3.3749	5.2055	1.1334	6.823	2.0941	21.3999	2.09417
7700	-5.0185	-3.2433	5.2184	1.1304	6.935	2.1130	21.4734	2.11308
7900	-4.9009	-3.1105	5.2315	1.1285	7.051	2.1329	21.5707	2.13302
8100	-4.7831	-2.9776	5.2447	1.1273	7.171	2.1536	21.6858	2.15380
8300	-4.6658	-2.8454	5.2578	1.1267	7.293	2.1750	21.8140	2.17529
8500	-4.5497	-2.7146	5.2709	1.1267	7.417	2.1969	21.9514	2.19732
8700	-4.4353	-2.5857	5.2838	1.1269	7.543	2.2193	22.0944	2.21979
8900	-4.3230	-2.4591	5.2965	1.1275	7.670	2.2420	22.2408	2.24260
9100	-4.2130	-2.3351	5.3091	1.1284	7.799	2.2649	22.3886	2.26568
9300	-4.1056	-2.2138	5.3214	1.1293	7.927	2.2880	22.5359	2.28892
9500	-4.0008	-2.0954	5.3334	1.1306	8.057	2.3111	22.6818	2.31230
9700	-3.8988	-1.9800	5.3452	1.1319	8.187	2.3344	22.8250	2.33576
9900	-3.7995	-1.8675	5.3567	1.1333	8.317	2.3576	22.9651	2.35926
10100	-3.7030	-1.7581	5.3680	1.1347	8.447	2.3807	23.1013	2.38274
10300	-3.6093	-1.6517	5.3790	1.1364	8.578	2.4038	23.2335	2.40620
10500	-3.5183	-1.5482	5.3897	1.1381	8.708	2.4268	23.3611	2.42960
10700	-3.4299	-1.4475	5.4002	1.1396	8.838	2.4497	23.4841	2.45293
10900	-3.3442	-1.3498	5.4104	1.1415	8.969	2.4724	23.6022	2.47615
11100	-3.2610	-1.2547	5.4204	1.1432	9.099	2.4950	23.7155	2.49927
11300	-3.1803	-1.1624	5.4301	1.1451	9.229	2.5174	23.8240	2.52226
11500	-3.1020	-1.0727	5.4396	1.1469	9.359	2.5395	23.9275	2.54510

11700	-3.0260	-.9854	5.4489	1.1488	9.489	2.5615	24.0263	2.56781
11900	-2.9523	-.9007	5.4579	1.1506	9.617	2.5533	24.1201	2.59034
12100	-2.8803	-.8183	5.4668	1.1524	9.746	2.6048	24.2094	2.61272
12300	-2.8113	-.7382	5.4754	1.1545	9.875	2.6261	24.2942	2.63493
12500	-2.7439	-.6604	5.4838	1.1564	10.003	2.6472	24.3743	2.65694
12700	-2.6785	-.5847	5.4921	1.1583	10.131	2.6680	24.4502	2.67878
12900	-2.6150	-.5110	5.5001	1.1602	10.258	2.6885	24.5218	2.70044
13100	-2.5533	-.4394	5.5080	1.1624	10.386	2.7088	24.5891	2.72189
13300	-2.4934	-.3697	5.5157	1.1642	10.511	2.7289	24.6525	2.74315
13500	-2.4351	-.3018	5.5232	1.1661	10.637	2.7487	24.7120	2.76421
13700	-2.3785	-.2358	5.5306	1.1683	10.764	2.7682	24.7677	2.78507
13900	-2.3236	-.1715	5.5378	1.1674	10.876	2.7874	24.8195	2.80571
14100	-2.2701	-.1089	5.5449	1.1749	11.026	2.8064	24.8679	2.82615
14300	-2.2181	-.0479	5.5518	1.1741	11.137	2.8251	24.9127	2.84637
14500	-2.1675	.0116	5.5585	1.1762	11.261	2.8435	24.9543	2.86639
14700	-2.1184	.0694	5.5651	1.1780	11.384	2.8616	24.9924	2.88618
14900	-2.0705	.1259	5.5716	1.1802	11.507	2.8795	25.0275	2.90575

S/R= 74.0

T	LOG(RHC)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z#
4400	-6.8724	-5.3867	5.0505	1.1116	4.928	1.8986	25.5276	1.89857
4600	-6.6382	-5.1252	5.0701	1.1282	5.123	1.9338	25.5452	1.93375
4800	-6.4700	-4.9329	5.0848	1.1624	5.346	1.9589	25.3237	1.95891
5000	-6.3557	-4.7974	5.0954	1.2133	5.597	1.9749	24.9120	1.97490
5200	-6.2767	-4.6993	5.1033	1.2677	5.848	1.9843	24.3923	1.98429
5400	-6.2150	-4.6198	5.1098	1.2952	6.033	1.9902	23.8464	1.99022
5600	-6.1579	-4.5459	5.1161	1.2868	6.131	1.9950	23.3280	1.99495
5800	-6.0982	-4.4699	5.1226	1.2578	6.177	1.9999	22.8667	1.99991
6000	-6.0318	-4.3875	5.1299	1.2258	6.211	2.0060	22.4775	2.00595
6200	-5.9565	-4.2963	5.1381	1.1977	6.253	2.0136	22.1679	2.01362
6400	-5.8713	-4.1952	5.1474	1.1758	6.310	2.0232	21.9376	2.02323
6600	-5.7763	-4.0844	5.1577	1.1595	6.381	2.0349	21.7829	2.03489
6800	-5.6726	-3.9648	5.1689	1.1477	6.466	2.0486	21.6962	2.04859
7000	-5.5616	-3.8379	5.1809	1.1393	6.561	2.0642	21.6685	2.06420
7200	-5.4451	-3.7055	5.1936	1.1334	6.665	2.0815	21.6898	2.08151
7400	-5.3246	-3.5693	5.2067	1.1293	6.775	2.1002	21.7508	2.10030
7600	-5.2018	-3.4308	5.2201	1.1266	6.890	2.1202	21.8427	2.12034
7800	-5.0779	-3.2913	5.2337	1.1249	7.009	2.1413	21.9581	2.14142
8000	-4.9540	-3.1520	5.2473	1.1240	7.132	2.1632	22.0910	2.16335
8200	-4.8310	-3.0137	5.2609	1.1236	7.257	2.1857	22.2360	2.18596
8400	-4.7094	-2.8771	5.2743	1.1237	7.384	2.2088	22.3893	2.20912
8600	-4.5899	-2.7428	5.2876	1.1242	7.512	2.2322	22.5474	2.23269
8800	-4.4728	-2.6111	5.3007	1.1249	7.642	2.2560	22.7078	2.25657
9000	-4.3583	-2.4823	5.3135	1.1258	7.772	2.2800	22.8685	2.28069
9200	-4.2466	-2.3564	5.3260	1.1269	7.904	2.3041	23.0281	2.30497
9400	-4.1378	-2.2338	5.3383	1.1282	8.035	2.3283	23.1852	2.32936
9600	-4.0321	-2.1144	5.3504	1.1297	8.168	2.3525	23.3389	2.35380
9800	-3.9293	-1.9983	5.3621	1.1311	8.300	2.3767	23.4885	2.37824
10000	-3.8295	-1.8853	5.3735	1.1326	8.432	2.4008	23.6338	2.40268
10200	-3.7327	-1.7756	5.3847	1.1344	8.566	2.4248	23.7740	2.42704
10400	-3.6388	-1.6690	5.3956	1.1360	8.698	2.4487	23.9090	2.45133
10600	-3.5478	-1.5655	5.4062	1.1379	8.831	2.4724	24.0388	2.47552
10800	-3.4595	-1.4650	5.4166	1.1395	8.963	2.4960	24.1632	2.49960
11000	-3.3740	-1.3674	5.4267	1.1415	9.095	2.5194	24.2821	2.52353
11200	-3.2911	-1.2727	5.4365	1.1433	9.227	2.5426	24.3957	2.54732
11400	-3.2107	-1.1807	5.4461	1.1452	9.359	2.5656	24.5040	2.57095
11600	-3.1327	-1.0914	5.4555	1.1472	9.491	2.5884	24.6068	2.59441
11800	-3.0572	-1.0047	5.4647	1.1491	9.622	2.6109	24.7045	2.61769
12000	-2.9839	-.9204	5.4736	1.1509	9.752	2.6332	24.7973	2.64080
12200	-2.9129	-.8386	5.4823	1.1530	9.883	2.6552	24.8848	2.66370
12400	-2.8440	-.7591	5.4908	1.1549	10.012	2.6770	24.9676	2.68642
12600	-2.7772	-.6818	5.4991	1.1569	10.142	2.6985	25.0457	2.70892
12800	-2.7123	-.6067	5.5072	1.1591	10.272	2.7198	25.1192	2.73122
13000	-2.6493	-.5337	5.5151	1.1610	10.400	2.7407	25.1883	2.75332

13200	-2.5883	-.4627	5.5229	1.1629	10.528	2.7614	25.2529	2.77518
13400	-2.5290	-.3937	5.5305	1.1650	10.657	2.7818	25.3133	2.79683
13600	-2.4713	-.3265	5.5379	1.1671	10.784	2.8019	25.3698	2.81827
13800	-2.4154	-.2611	5.5451	1.1690	10.910	2.8218	25.4223	2.83947
14000	-2.3605	-.1970	5.5523	1.1711	11.037	2.8409	25.4740	2.86005
14200	-2.3082	-.1356	5.5591	1.1733	11.164	2.8606	25.5156	2.88120
14400	-2.2568	-.0753	5.5659	1.1751	11.288	2.8796	25.5570	2.90172
14600	-2.2069	-.0166	5.5725	1.1774	11.414	2.8982	25.5947	2.92199
14800	-2.1584	.0406	5.5790	1.1794	11.538	2.9166	25.6291	2.94205
15000	-2.1112	.0963	5.5854	1.1811	11.660	2.9347	25.6602	2.96184

S/R= 75.0

T	LOG(RHC)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z ₀
4400	-6.9920	-5.5021	5.0588	1.1189	4.968	1.9171	26.0206	1.91709
4600	-6.7817	-5.2654	5.0764	1.1408	5.171	1.9484	25.9183	1.94836
4800	-6.6384	-5.0990	5.0890	1.1859	5.414	1.9690	25.5724	1.96901
5000	-6.5437	-4.9839	5.0980	1.2460	5.681	1.9811	25.0622	1.98114
5200	-6.4757	-4.8974	5.1049	1.2932	5.913	1.9881	24.4860	1.98813
5400	-6.4179	-4.8221	5.1111	1.2994	6.047	1.9930	23.9185	1.99299
5600	-6.3598	-4.7472	5.1175	1.2740	6.105	1.9976	23.4025	1.99760
5800	-6.2957	-4.6668	5.1244	1.2387	6.134	2.0031	22.9596	2.00309
6000	-6.2225	-4.5772	5.1323	1.2065	6.169	2.0101	22.6002	2.01013
6200	-6.1385	-4.4771	5.1413	1.1808	6.217	2.0192	22.3285	2.01918
6400	-6.0455	-4.3659	5.1514	1.1616	6.283	2.0304	22.1411	2.03044
6600	-5.9383	-4.2445	5.1626	1.1481	6.364	2.0439	22.0312	2.04392
6800	-5.8245	-4.1144	5.1747	1.1385	6.457	2.0595	21.9889	2.05951
7000	-5.7038	-3.9775	5.1876	1.1318	6.560	2.0770	22.0034	2.07700
7200	-5.5784	-3.8358	5.2010	1.1272	6.670	2.0961	22.0635	2.09617
7400	-5.4498	-3.6911	5.2148	1.1242	6.766	2.1167	22.1595	2.11672
7600	-5.3197	-3.5450	5.2288	1.1222	6.906	2.1384	22.2826	2.13845
7800	-5.1894	-3.3988	5.2428	1.1212	7.030	2.1610	22.4255	2.16112
8000	-5.0598	-3.2536	5.2569	1.1208	7.157	2.1843	22.5824	2.18455
8200	-4.9318	-3.1101	5.2708	1.1208	7.285	2.2083	22.7485	2.20856
8400	-4.8059	-2.9689	5.2845	1.1212	7.415	2.2327	22.9202	2.23305
8600	-4.6825	-2.8305	5.2980	1.1220	7.547	2.2574	23.0942	2.25787
8800	-4.5619	-2.6952	5.3113	1.1229	7.679	2.2824	23.2687	2.26294
9000	-4.4444	-2.5631	5.3242	1.1240	7.813	2.3074	23.4415	2.30818
9200	-4.3300	-2.4345	5.3369	1.1253	7.947	2.3326	23.6116	2.33354
9400	-4.2188	-2.3093	5.3493	1.1267	8.081	2.3578	23.7780	2.35896
9600	-4.1109	-2.1877	5.3614	1.1283	8.216	2.3830	23.9396	2.38436
9800	-4.0062	-2.0695	5.3732	1.1299	8.350	2.4081	24.0963	2.40975
10000	-3.9048	-1.9548	5.3847	1.1315	8.485	2.4331	24.2474	2.43506
10200	-3.8064	-1.8434	5.3959	1.1333	8.620	2.4580	24.3929	2.46030
10400	-3.7112	-1.7354	5.4068	1.1350	8.754	2.4827	24.5322	2.48541
10600	-3.6189	-1.6306	5.4174	1.1370	8.889	2.5072	24.6658	2.51040
10800	-3.5296	-1.5289	5.4278	1.1387	9.023	2.5316	24.7933	2.53524
11000	-3.4431	-1.4303	5.4379	1.1406	9.157	2.5557	24.9148	2.55991
11200	-3.3592	-1.3346	5.4477	1.1426	9.291	2.5796	25.0306	2.58442
11400	-3.2781	-1.2418	5.4573	1.1446	9.425	2.6033	25.1403	2.60872
11600	-3.1995	-1.1517	5.4666	1.1466	9.558	2.6267	25.2446	2.63286
11800	-3.1233	-1.0644	5.4757	1.1486	9.691	2.6499	25.3431	2.65677
12000	-3.0495	-.9795	5.4846	1.1504	9.823	2.6728	25.4363	2.68049
12200	-2.9780	-.8971	5.4933	1.1527	9.956	2.6954	25.5242	2.70400
12400	-2.9087	-.8172	5.5018	1.1545	10.087	2.7178	25.6067	2.72727
12600	-2.8415	-.7395	5.5100	1.1566	10.218	2.7398	25.6845	2.75054
12800	-2.7763	-.6641	5.5181	1.1589	10.350	2.7616	25.7573	2.77317
13000	-2.7131	-.5907	5.5260	1.1608	10.480	2.7831	25.8254	2.79576
13200	-2.6518	-.5195	5.5337	1.1627	10.609	2.8043	25.8890	2.81811
13400	-2.5922	-.4502	5.5412	1.1650	10.739	2.8251	25.9481	2.84024
13600	-2.5345	-.3829	5.5486	1.1671	10.868	2.8457	26.0030	2.86212
13800	-2.4784	-.3174	5.5558	1.1691	10.996	2.8660	26.0536	2.88375
14000	-2.4234	-.2532	5.5628	1.1712	11.123	2.8856	26.1036	2.90473
14200	-2.3711	-.1917	5.5696	1.1735	11.252	2.9056	26.1430	2.92628
14400	-2.3198	-.1314	5.5764	1.1754	11.378	2.9250	26.1820	2.94716

14600	-2.2699	-.0727	5.5829	1.1777	11.505	2.9440	26.2172	2.96778
14800	-2.2214	-.0155	5.5894	1.1797	11.631	2.9628	26.2491	2.98817
15000	-2.1742	.0401	5.5957	1.1816	11.755	2.9812	26.2773	3.00827

S/R= 76.0

T	LCG(RHC)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
4600	-6.9377	-5.4187	5.0815	1.1716	5.256	1.9605	26.2285	1.96049
4800	-6.8184	-5.2774	5.0922	1.2162	5.493	1.9767	25.7621	1.97666
5000	-6.7395	-5.1783	5.0999	1.2788	5.762	1.9856	25.1723	1.98562
5200	-6.6786	-5.0996	5.1062	1.3078	5.950	1.9910	24.5596	1.99100
5400	-6.6215	-5.0252	5.1124	1.2919	6.033	1.9954	23.9858	1.99540
5600	-6.5601	-4.9470	5.1189	1.2554	6.064	2.0003	23.4832	2.00033
5800	-6.4898	-4.8601	5.1264	1.2185	6.090	2.0067	23.0672	2.00667
6000	-6.4082	-4.7619	5.1350	1.1882	6.129	2.0150	22.7447	2.01500
6200	-6.3143	-4.6515	5.1449	1.1657	6.188	2.0257	22.5164	2.02565
6400	-6.2087	-4.5293	5.1560	1.1496	6.263	2.0387	22.3758	2.03872
6600	-6.0928	-4.3967	5.1681	1.1384	6.353	2.0541	22.3130	2.05414
6800	-5.9686	-4.2559	5.1811	1.1306	6.454	2.0717	22.3158	2.07168
7000	-5.8384	-4.1091	5.1948	1.1254	6.563	2.0911	22.3719	2.09108
7200	-5.7042	-3.9584	5.2089	1.1220	6.680	2.1120	22.4696	2.11208
7400	-5.5680	-3.8056	5.2233	1.1198	6.801	2.1343	22.5989	2.13438
7600	-5.4311	-3.6524	5.2378	1.1185	6.926	2.1576	22.7513	2.15774
7800	-5.2948	-3.5000	5.2523	1.1181	7.054	2.1818	22.9198	2.18195
8000	-5.1599	-3.3492	5.2667	1.1180	7.184	2.2066	23.0989	2.20681
8200	-5.0273	-3.2009	5.2809	1.1184	7.316	2.2319	23.2842	2.23219
8400	-4.8973	-3.0555	5.2948	1.1190	7.449	2.2576	23.4725	2.25794
8600	-4.7703	-2.9134	5.3085	1.1201	7.564	2.2835	23.6611	2.28397
8800	-4.6466	-2.7747	5.3219	1.1211	7.719	2.3096	23.8480	2.31019
9000	-4.5263	-2.6398	5.3350	1.1225	7.855	2.3357	24.0317	2.33651
9200	-4.4095	-2.5085	5.3478	1.1239	7.991	2.3620	24.2114	2.36290
9400	-4.2961	-2.3811	5.3603	1.1254	8.128	2.3881	24.3857	2.38929
9600	-4.1863	-2.2574	5.3724	1.1271	8.265	2.4142	24.5545	2.41564
9800	-4.0800	-2.1374	5.3842	1.1288	8.402	2.4402	24.7170	2.44192
10000	-3.9769	-2.0210	5.3957	1.1305	8.539	2.4661	24.8735	2.46811
10200	-3.8773	-1.9083	5.4069	1.1323	8.675	2.4918	25.0231	2.49417
10400	-3.7808	-1.7990	5.4179	1.1342	8.812	2.5173	25.1664	2.52009
10600	-3.6875	-1.6930	5.4285	1.1362	8.949	2.5426	25.3028	2.54584
10800	-3.5971	-1.5903	5.4388	1.1380	9.084	2.5677	25.4331	2.57142
11000	-3.5098	-1.4908	5.4489	1.1400	9.220	2.5926	25.5564	2.59680
11200	-3.4252	-1.3943	5.4587	1.1420	9.356	2.6171	25.6738	2.62200
11400	-3.3433	-1.3007	5.4683	1.1441	9.492	2.6415	25.7846	2.64697
11600	-3.2641	-1.2100	5.4776	1.1461	9.626	2.6655	25.8895	2.67174
11800	-3.1874	-1.1220	5.4867	1.1482	9.761	2.6893	25.9885	2.69627
12000	-3.1132	-1.0367	5.4955	1.1501	9.895	2.7128	26.0817	2.72058
12200	-3.0412	-.9539	5.5042	1.1523	10.029	2.7360	26.1692	2.74465
12400	-2.9716	-.8736	5.5126	1.1543	10.162	2.7589	26.2513	2.76847
12600	-2.9041	-.7956	5.5208	1.1564	10.295	2.7815	26.3281	2.79206
12800	-2.8387	-.7199	5.5283	1.1586	10.427	2.8037	26.3999	2.81539
13000	-2.7752	-.6463	5.5366	1.1607	10.559	2.8257	26.4667	2.83847
13200	-2.7138	-.5749	5.5443	1.1628	10.690	2.8474	26.5286	2.86128
13400	-2.6541	-.5055	5.5518	1.1650	10.822	2.8687	26.5860	2.88385
13600	-2.5963	-.4380	5.5591	1.1671	10.952	2.8897	26.6389	2.90616
13800	-2.5402	-.3725	5.5662	1.1693	11.082	2.9104	26.6874	2.92818
14000	-2.4852	-.3083	5.5732	1.1714	11.210	2.9303	26.7351	2.94951
14200	-2.4329	-.2468	5.5800	1.1737	11.340	2.9508	26.7718	2.97144
14400	-2.3815	-.1865	5.5866	1.1758	11.469	2.9705	26.8081	2.99267
14600	-2.3316	-.1279	5.5931	1.1780	11.596	2.9899	26.8404	3.01361
14800	-2.2833	-.0708	5.5995	1.1802	11.724	3.0090	26.8693	3.03429
15000	-2.2363	-.0153	5.6058	1.1821	11.849	3.0277	26.8943	3.05407

S/R= 77.0

T	LCG(RHC)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
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4900	-6.9722	-5.4202	5.0981	1.2993	5.750	1.9860	25.5809	1.98599
5100	-6.9116	-5.3411	5.1043	1.3129	5.905	1.9912	24.9329	1.99118
5300	-6.8545	-5.2664	5.1104	1.2949	5.984	1.9954	24.3293	1.99544
5500	-6.7924	-5.1870	5.1170	1.2551	6.009	2.0003	23.8035	2.00033
5700	-6.7202	-5.0980	5.1246	1.2155	6.030	2.0068	23.3720	2.00680
5900	-6.6355	-4.9964	5.1334	1.1841	6.068	2.0154	23.0417	2.01544
6100	-6.5373	-4.8813	5.1435	1.1614	6.127	2.0266	22.8128	2.02659
6300	-6.4262	-4.7533	5.1550	1.1453	6.205	2.0403	22.6787	2.04035
6500	-6.3040	-4.6148	5.1676	1.1343	6.297	2.0566	22.6275	2.05659
6700	-6.1730	-4.4660	5.1811	1.1268	6.401	2.0751	22.6457	2.07510
6900	-6.0357	-4.3118	5.1953	1.1219	6.513	2.0955	22.7194	2.09555
7100	-5.8945	-4.1536	5.2099	1.1187	6.632	2.1176	22.8359	2.11764
7300	-5.7513	-3.9935	5.2248	1.1167	6.756	2.1410	22.9842	2.14107
7500	-5.6078	-3.8333	5.2397	1.1157	6.884	2.1655	23.1551	2.16556
7700	-5.4651	-3.6741	5.2546	1.1153	7.014	2.1908	23.3417	2.19090
7900	-5.3242	-3.5170	5.2694	1.1155	7.147	2.2167	23.5379	2.21689
8100	-5.1858	-3.3626	5.2840	1.1159	7.282	2.2431	23.7395	2.24337
8300	-5.0505	-3.2116	5.2983	1.1169	7.417	2.2699	23.9430	2.27021
8500	-4.9185	-3.0641	5.3123	1.1178	7.554	2.2969	24.1457	2.29730
8700	-4.7901	-2.9205	5.3259	1.1190	7.692	2.3240	24.3459	2.32456
8900	-4.6654	-2.7809	5.3393	1.1205	7.830	2.3512	24.5417	2.35191
9100	-4.5445	-2.6453	5.3523	1.1218	7.968	2.3784	24.7325	2.37929
9300	-4.4273	-2.5138	5.3650	1.1235	8.107	2.4056	24.9172	2.40665
9500	-4.3139	-2.3863	5.3773	1.1252	8.246	2.4326	25.0954	2.43395
9700	-4.2042	-2.2627	5.3893	1.1269	8.385	2.4596	25.2669	2.46116
9900	-4.0981	-2.1430	5.4010	1.1287	8.524	2.4864	25.4310	2.46824
10100	-3.9954	-2.0270	5.4124	1.1306	8.662	2.5130	25.5881	2.51520
10300	-3.8962	-1.9148	5.4234	1.1325	8.801	2.5393	25.7378	2.54196
10500	-3.8003	-1.8061	5.4342	1.1345	8.940	2.5655	25.8805	2.56856
10700	-3.7076	-1.7008	5.4446	1.1364	9.077	2.5914	26.0159	2.59495
10900	-3.6179	-1.5988	5.4548	1.1385	9.216	2.6171	26.1444	2.62114
11100	-3.5313	-1.5001	5.4647	1.1406	9.353	2.6425	26.2659	2.64711
11300	-3.4475	-1.4044	5.4744	1.1425	9.490	2.6676	26.3808	2.67284
11500	-3.3664	-1.3117	5.4838	1.1447	9.627	2.6924	26.4891	2.69834
11700	-3.2880	-1.2219	5.4929	1.1467	9.763	2.7169	26.5910	2.72359
11900	-3.2121	-1.1348	5.5018	1.1489	9.899	2.7411	26.6867	2.74858
12100	-3.1387	-1.0503	5.5105	1.1509	10.035	2.7650	26.7764	2.77333
12300	-3.0676	-0.9684	5.5190	1.1531	10.170	2.7886	26.8604	2.79781
12500	-2.9988	-0.8890	5.5273	1.1553	10.305	2.8119	26.9387	2.82203
12700	-2.9321	-0.8119	5.5354	1.1574	10.438	2.8348	27.0115	2.84597
12900	-2.8676	-0.7371	5.5432	1.1596	10.572	2.8574	27.0791	2.86965
13100	-2.8050	-0.6645	5.5509	1.1619	10.706	2.8797	27.1415	2.89304
13300	-2.7444	-0.5941	5.5584	1.1640	10.838	2.9016	27.1991	2.91616
13500	-2.6856	-0.5256	5.5657	1.1661	10.970	2.9232	27.2518	2.93899
13700	-2.6287	-0.4591	5.5729	1.1684	11.102	2.9444	27.3000	2.96153
13900	-2.5734	-0.3945	5.5799	1.1676	11.218	2.9653	27.3437	2.98379
14100	-2.5198	-0.3317	5.5867	1.1761	11.379	2.9859	27.3830	3.00576
14300	-2.4678	-0.2707	5.5934	1.1753	11.494	3.0061	27.4181	3.02743
14500	-2.4174	-0.2113	5.5999	1.1775	11.624	3.0260	27.4493	3.04881
14700	-2.3684	-0.1536	5.6063	1.1795	11.751	3.0455	27.4764	3.06990
14900	-2.3209	-0.0975	5.6125	1.1822	11.882	3.0647	27.4997	3.09068

S/R= 78.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/KT	Z*
5500	-6.9901	-5.3842	5.1187	1.2233	5.937	2.0032	23.8947	2.00324
5700	-6.9096	-5.2865	5.1269	1.1957	5.987	2.0109	23.5000	2.01091
5900	-6.8145	-5.1742	5.1366	1.1679	6.035	2.0212	23.2155	2.02117
6100	-6.7048	-5.0472	5.1478	1.1486	6.105	2.0342	23.0372	2.03418
6300	-6.5819	-4.9069	5.1602	1.1354	6.192	2.0499	22.9550	2.04995
6500	-6.4483	-4.7559	5.1738	1.1265	6.293	2.0682	22.9539	2.06825
6700	-6.3068	-4.5969	5.1882	1.1207	6.404	2.0887	23.0182	2.08877
6900	-6.1600	-4.4328	5.2031	1.1169	6.523	2.1111	23.1332	2.11115
7100	-6.0104	-4.2659	5.2184	1.1146	6.647	2.1350	23.2858	2.13505
7300	-5.8599	-4.0983	5.2338	1.1133	6.776	2.1601	23.4656	2.16017

7500	-5.7100	-3.9314	5.2491	1.1128	6.907	2.1861	23.6637	2.18624
7700	-5.5618	-3.7665	5.2644	1.1129	7.042	2.2129	23.8735	2.21305
7900	-5.4161	-3.6043	5.2795	1.1133	7.178	2.2402	24.0897	2.24041
8100	-5.2736	-3.4457	5.2942	1.1141	7.316	2.2679	24.3084	2.26817
8300	-5.1347	-3.2908	5.3087	1.1151	7.454	2.2959	24.5265	2.29623
8500	-4.9995	-3.1400	5.3229	1.1163	7.594	2.3240	24.7420	2.32447
8700	-4.8684	-2.9935	5.3366	1.1177	7.734	2.3522	24.9527	2.35260
8900	-4.7413	-2.8514	5.3501	1.1192	7.874	2.3805	25.1579	2.38118
9100	-4.6182	-2.7135	5.3631	1.1207	8.015	2.4086	25.3566	2.40954
9300	-4.4992	-2.5800	5.3758	1.1225	8.156	2.4367	25.5480	2.43783
9500	-4.3841	-2.4507	5.3882	1.1243	8.297	2.4647	25.7320	2.46603
9700	-4.2729	-2.3256	5.4002	1.1261	8.438	2.4925	25.9081	2.49409
9900	-4.1654	-2.2045	5.4119	1.1280	8.578	2.5201	26.0764	2.52201
10100	-4.0617	-2.0874	5.4232	1.1299	8.719	2.5475	26.2367	2.54974
10300	-3.9615	-1.9740	5.4343	1.1319	8.860	2.5746	26.3891	2.57727
10500	-3.8646	-1.8644	5.4450	1.1339	9.000	2.6015	26.5338	2.60459
10700	-3.7711	-1.7582	5.4554	1.1359	9.139	2.6281	26.6709	2.63170
10900	-3.6808	-1.6555	5.4656	1.1380	9.279	2.6545	26.8003	2.65855
11100	-3.5935	-1.5561	5.4754	1.1401	9.416	2.6805	26.9227	2.68518
11300	-3.5092	-1.4599	5.4850	1.1422	9.557	2.7062	27.0377	2.71152
11500	-3.4276	-1.3666	5.4944	1.1443	9.696	2.7316	27.1459	2.73763
11700	-3.3488	-1.2764	5.5035	1.1465	9.833	2.7567	27.2474	2.76345
11900	-3.2727	-1.1890	5.5124	1.1486	9.971	2.7815	27.3422	2.78900
12100	-3.1989	-1.1042	5.5210	1.1507	10.108	2.8059	27.4310	2.81428
12300	-3.1276	-1.0221	5.5295	1.1530	10.245	2.8300	27.5135	2.83926
12500	-3.0586	-.9424	5.5377	1.1553	10.381	2.8538	27.5902	2.86397
12700	-2.9918	-.8652	5.5457	1.1574	10.516	2.8772	27.6613	2.88837
12900	-2.9272	-.7903	5.5535	1.1597	10.652	2.9002	27.7267	2.91248
13100	-2.8646	-.7177	5.5611	1.1620	10.787	2.9229	27.7868	2.93629
13300	-2.8039	-.6471	5.5686	1.1642	10.920	2.9452	27.8418	2.95980
13500	-2.7452	-.5787	5.5758	1.1664	11.053	2.9672	27.8918	2.98301
13700	-2.6883	-.5122	5.5829	1.1687	11.187	2.9888	27.9371	3.00591
13900	-2.6331	-.4477	5.5898	1.1679	11.304	3.0101	27.9775	3.02849
14100	-2.5797	-.3850	5.5966	1.1768	11.468	3.0310	28.0135	3.05076
14300	-2.5278	-.3241	5.6032	1.1758	11.583	3.0515	28.0452	3.07271
14500	-2.4775	-.2649	5.6097	1.1782	11.714	3.0717	28.0727	3.09436
14700	-2.4288	-.2074	5.6160	1.1802	11.843	3.0915	28.0959	3.11567
14900	-2.3815	-.1515	5.6221	1.1830	11.975	3.1109	28.1151	3.13667

S/R= 79.0

T	LCG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
5900	-6.9869	-5.3452	5.1404	1.1491	5.996	2.0278	23.4185	2.02782
6100	-6.8649	-5.2055	5.1526	1.1377	6.089	2.0429	23.2944	2.04286
6300	-6.7298	-5.0526	5.1661	1.1270	6.186	2.0607	23.2657	2.06074
6500	-6.5849	-4.8898	5.1805	1.1200	6.294	2.0811	23.3143	2.08112
6700	-6.4331	-4.7202	5.1957	1.1155	6.412	2.1036	23.4234	2.10364
6900	-6.2773	-4.5466	5.2114	1.1127	6.536	2.1279	23.5777	2.12791
7100	-6.1198	-4.3716	5.2272	1.1112	6.665	2.1535	23.7644	2.15356
7300	-5.9625	-4.1968	5.2431	1.1105	6.798	2.1802	23.9733	2.18032
7500	-5.8067	-4.0238	5.2588	1.1103	6.934	2.2078	24.1963	2.20790
7700	-5.6534	-3.8536	5.2744	1.1107	7.072	2.2360	24.4273	2.23611
7900	-5.5034	-3.6869	5.2897	1.1114	7.211	2.2646	24.6616	2.26479
8100	-5.3571	-3.5242	5.3046	1.1125	7.351	2.2935	24.8958	2.29380
8300	-5.2148	-3.3659	5.3192	1.1136	7.493	2.3226	25.1272	2.32302
8500	-5.0768	-3.2121	5.3335	1.1150	7.635	2.3519	25.3538	2.35234
8700	-4.9431	-3.0630	5.3473	1.1165	7.777	2.3811	25.5742	2.38172
8900	-4.8138	-2.9185	5.3608	1.1181	7.920	2.4103	25.7876	2.41109
9100	-4.6888	-2.7787	5.3739	1.1198	8.063	2.4395	25.9931	2.44039
9300	-4.5681	-2.6433	5.3866	1.1216	8.206	2.4685	26.1904	2.46960
9500	-4.4515	-2.5125	5.3990	1.1234	8.348	2.4973	26.3792	2.49865
9700	-4.3390	-2.3860	5.4110	1.1254	8.492	2.5259	26.5594	2.52755
9900	-4.2304	-2.2637	5.4227	1.1273	8.634	2.5543	26.7310	2.55625
10100	-4.1257	-2.1454	5.4340	1.1293	8.776	2.5824	26.8938	2.58474
10300	-4.0245	-2.0311	5.4450	1.1314	8.919	2.6103	27.0484	2.61301

10500	-3.9269	-1.9206	5.4557	1.1334	9.060	2.6379	27.1945	2.64104
10700	-3.8327	-1.8138	5.4661	1.1355	9.202	2.6652	27.3326	2.66862
10900	-3.7418	-1.7104	5.4762	1.1377	9.343	2.6922	27.4626	2.69633
11100	-3.6540	-1.6104	5.4860	1.1397	9.484	2.7189	27.5850	2.72357
11300	-3.5692	-1.5137	5.4956	1.1420	9.625	2.7452	27.6999	2.75052
11500	-3.4873	-1.4201	5.5049	1.1441	9.765	2.7712	27.8074	2.77720
11700	-3.4082	-1.3295	5.5139	1.1463	9.904	2.7968	27.9081	2.80358
11900	-3.3317	-1.2418	5.5227	1.1485	10.043	2.8221	28.0016	2.82965
12100	-3.2578	-1.1568	5.5313	1.1507	10.181	2.8470	28.0888	2.85543
12300	-3.1863	-1.0745	5.5397	1.1530	10.320	2.8716	28.1696	2.88090
12500	-3.1173	-.9947	5.5478	1.1554	10.458	2.8958	28.2442	2.90606
12700	-3.0504	-.9174	5.5558	1.1574	10.594	2.9197	28.3129	2.93090
12900	-2.9857	-.8425	5.5635	1.1598	10.731	2.9431	28.3759	2.95542
13100	-2.9232	-.7698	5.5711	1.1623	10.867	2.9662	28.4331	2.97961
13300	-2.8626	-.6993	5.5785	1.1644	11.002	2.9889	28.4851	3.00349
13500	-2.8039	-.6310	5.5857	1.1667	11.137	3.0113	28.5320	3.02703
13700	-2.7471	-.5646	5.5927	1.1692	11.272	3.0332	28.5738	3.05025
13900	-2.6921	-.5002	5.5995	1.1682	11.389	3.0548	28.6106	3.07313
14100	-2.6388	-.4377	5.6062	1.1774	11.556	3.0760	28.6429	3.09567
14300	-2.5872	-.3771	5.6128	1.1763	11.671	3.0968	28.6705	3.11786
14500	-2.5371	-.3181	5.6192	1.1790	11.805	3.1172	28.6938	3.13973
14700	-2.4886	-.2609	5.6254	1.1811	11.935	3.1373	28.7128	3.16125
14900	-2.4416	-.2052	5.6315	1.1839	12.068	3.1569	28.7275	3.18241

S/R= 80.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
6200	-6.9450	-5.2744	5.1651	1.1217	6.124	2.0624	23.5879	2.06237
6400	-6.7929	-5.1040	5.1800	1.1169	6.241	2.0837	23.6514	2.08367
6600	-6.6336	-4.9265	5.1957	1.1126	6.361	2.1072	23.7782	2.10720
6800	-6.4703	-4.7450	5.2118	1.1100	6.488	2.1325	23.9515	2.13253
7000	-6.3054	-4.5622	5.2282	1.1087	6.620	2.1592	24.1577	2.15929
7200	-6.1410	-4.3800	5.2445	1.1080	6.755	2.1871	24.3858	2.18716
7400	-5.9785	-4.1998	5.2607	1.1081	6.893	2.2158	24.6274	2.21586
7600	-5.8188	-4.0229	5.2766	1.1085	7.033	2.2451	24.8761	2.24519
7800	-5.6628	-3.8499	5.2922	1.1094	7.174	2.2748	25.1271	2.27496
8000	-5.5108	-3.6813	5.3075	1.1104	7.317	2.3048	25.3768	2.30504
8200	-5.3633	-3.5174	5.3224	1.1117	7.461	2.3350	25.6226	2.33531
8400	-5.2204	-3.3584	5.3370	1.1131	7.605	2.3653	25.8627	2.36568
8600	-5.0821	-3.2044	5.3511	1.1147	7.749	2.3955	26.0955	2.39608
8800	-4.9485	-3.0553	5.3648	1.1163	7.894	2.4257	26.3203	2.42644
9000	-4.8195	-2.9112	5.3781	1.1180	8.039	2.4559	26.5363	2.45670
9200	-4.6950	-2.7719	5.3910	1.1199	8.184	2.4858	26.7432	2.48685
9400	-4.5749	-2.6372	5.4035	1.1218	8.329	2.5156	26.9409	2.51684
9600	-4.4592	-2.5073	5.4157	1.1237	8.473	2.5451	27.1290	2.54664
9800	-4.3476	-2.3818	5.4275	1.1258	8.618	2.5744	27.3078	2.57622
10000	-4.2399	-2.2605	5.4390	1.1277	8.762	2.6034	27.4775	2.60558
10200	-4.1361	-2.1433	5.4501	1.1298	8.906	2.6321	27.6378	2.63468
10400	-4.0360	-2.0302	5.4609	1.1319	9.050	2.6606	27.7893	2.66352
10600	-3.9395	-1.9209	5.4714	1.1341	9.194	2.6887	27.9320	2.69209
10800	-3.8464	-1.8151	5.4816	1.1361	9.336	2.7165	28.0663	2.72038
11000	-3.7566	-1.7130	5.4915	1.1385	9.479	2.7439	28.1922	2.74836
11200	-3.6700	-1.6143	5.5012	1.1406	9.621	2.7710	28.3103	2.77605
11400	-3.5863	-1.5187	5.5105	1.1429	9.763	2.7977	28.4206	2.80343
11600	-3.5055	-1.4264	5.5197	1.1451	9.904	2.8241	28.5233	2.83049
11800	-3.4276	-1.3370	5.5285	1.1473	10.045	2.8500	28.6189	2.85723
12000	-3.3522	-1.2504	5.5372	1.1496	10.185	2.8757	28.7075	2.88366
12200	-3.2794	-1.1667	5.5456	1.1520	10.325	2.9009	28.7893	2.90974
12400	-3.2091	-1.0856	5.5538	1.1542	10.464	2.9257	28.8645	2.93549
12600	-3.1411	-1.0071	5.5618	1.1565	10.603	2.9502	28.9335	2.96091
12800	-3.0754	-.9310	5.5696	1.1588	10.741	2.9742	28.9964	2.98598
13000	-3.0118	-.8572	5.5771	1.1613	10.879	2.9979	29.0534	3.01071
13200	-2.9504	-.7858	5.5845	1.1636	11.016	3.0211	29.1047	3.03509
13400	-2.8909	-.7165	5.5918	1.1661	11.153	3.0440	29.1504	3.05912
13600	-2.8333	-.6492	5.5988	1.1685	11.289	3.0665	29.1910	3.08260

13800	-2.7776	-.5841	5.6057	1.1709	11.424	3.0865	29.2264	3.10610
14000	-2.7230	-.5203	5.6124	1.1734	11.558	3.1097	29.2608	3.12855
14200	-2.6714	-.4596	5.6189	1.1759	11.693	3.1315	29.2822	3.15166
14400	-2.6209	-.4000	5.6253	1.1784	11.827	3.1523	29.3029	3.17388
14600	-2.5719	-.3423	5.6315	1.1808	11.960	3.1728	29.3192	3.19573
14800	-2.5245	-.2862	5.6376	1.1836	12.094	3.1928	29.3314	3.21723
15000	-2.4785	-.2317	5.6435	1.1856	12.223	3.2125	29.3390	3.23834

S/R= 81.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
6400	-6.9198	-5.2280	5.1874	1.1106	6.244	2.0978	24.0544	2.09786
6600	-6.7505	-5.0401	5.2038	1.1085	6.374	2.1234	24.2250	2.12337
6800	-6.5786	-4.8497	5.2205	1.1067	6.505	2.1505	24.4356	2.15054
7000	-6.4063	-4.6591	5.2373	1.1059	6.642	2.1789	24.6736	2.17899
7200	-6.2356	-4.4704	5.2540	1.1057	6.780	2.2083	24.9284	2.20841
7400	-6.0677	-4.2846	5.2705	1.1061	6.922	2.2385	25.1926	2.23856
7600	-5.9034	-4.1029	5.2867	1.1068	7.065	2.2691	25.4603	2.26923
7800	-5.7435	-3.9258	5.3025	1.1079	7.209	2.3001	25.7274	2.30026
8000	-5.5881	-3.7536	5.3179	1.1091	7.354	2.3313	25.9907	2.33152
8200	-5.4377	-3.5867	5.3329	1.1105	7.501	2.3625	26.2479	2.36269
8400	-5.2922	-3.4250	5.3475	1.1121	7.647	2.3939	26.4976	2.39430
8600	-5.1518	-3.2647	5.3616	1.1137	7.794	2.4251	26.7386	2.42570
8800	-5.0162	-3.1176	5.3754	1.1155	7.941	2.4563	26.9702	2.45700
9000	-4.8856	-2.9718	5.3887	1.1172	8.087	2.4873	27.1917	2.48816
9200	-4.7596	-2.8309	5.4016	1.1193	8.234	2.5181	27.4034	2.51917
9400	-4.6363	-2.6950	5.4141	1.1212	8.381	2.5487	27.6048	2.54999
9600	-4.5214	-2.5638	5.4263	1.1232	8.527	2.5790	27.7959	2.58058
9800	-4.4088	-2.4372	5.4380	1.1252	8.674	2.6091	27.9771	2.61092
10000	-4.3003	-2.3150	5.4495	1.1273	8.820	2.6388	28.1483	2.64100
10200	-4.1957	-2.1971	5.4605	1.1294	8.966	2.6682	28.3100	2.67081
10400	-4.0951	-2.0833	5.4713	1.1316	9.111	2.6973	28.4619	2.70031
10600	-3.9980	-1.9733	5.4818	1.1338	9.256	2.7261	28.6049	2.72952
10800	-3.9045	-1.8672	5.4919	1.1359	9.400	2.7545	28.7388	2.75842
11000	-3.8143	-1.7646	5.5018	1.1382	9.545	2.7825	28.8641	2.78700
11200	-3.7273	-1.6655	5.5113	1.1405	9.688	2.8101	28.9811	2.81525
11400	-3.6434	-1.5697	5.5207	1.1427	9.831	2.8374	29.0899	2.84317
11600	-3.5624	-1.4771	5.5297	1.1450	9.974	2.8643	29.1910	2.87074
11800	-3.4843	-1.3876	5.5385	1.1474	10.117	2.8907	29.2845	2.89796
12000	-3.4089	-1.3009	5.5471	1.1496	10.258	2.9168	29.3709	2.92485
12200	-3.3361	-1.2171	5.5554	1.1521	10.400	2.9425	29.4500	2.95137
12400	-3.2657	-1.1360	5.5636	1.1544	10.540	2.9678	29.5224	2.97754
12600	-3.1978	-1.0575	5.5715	1.1567	10.680	2.9926	29.5882	3.00334
12600	-3.1322	-.9815	5.5792	1.1592	10.819	3.0170	29.6478	3.02877
13000	-3.0687	-.9079	5.5867	1.1617	10.959	3.0411	29.7012	3.05364
13200	-3.0074	-.8366	5.5940	1.1641	11.097	3.0646	29.7486	3.07853
13400	-2.9481	-.7675	5.6012	1.1666	11.235	3.0878	29.7902	3.10283
13600	-2.8907	-.7005	5.6081	1.1691	11.372	3.1106	29.8266	3.12678
13800	-2.8353	-.6356	5.6149	1.1716	11.509	3.1329	29.8575	3.15031
14000	-2.7810	-.5721	5.6216	1.1741	11.644	3.1543	29.8873	3.17294
14200	-2.7297	-.5117	5.6280	1.1768	11.781	3.1763	29.9037	3.19624
14400	-2.6795	-.4525	5.6343	1.1793	11.916	3.1973	29.9194	3.21862
14600	-2.6303	-.3951	5.6405	1.1819	12.050	3.2179	29.9304	3.24059
14800	-2.5838	-.3394	5.6465	1.1848	12.185	3.2381	29.9369	3.26218
15000	-2.5383	-.2854	5.6523	1.1869	12.316	3.2579	29.9389	3.28336

S/R= 82.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
6500	-6.9505	-5.2461	5.2037	1.1056	6.322	2.1266	24.5897	2.12666
6700	-6.7708	-5.0475	5.2209	1.1044	6.457	2.1549	24.8201	2.15489
6900	-6.5910	-4.8490	5.2381	1.1037	6.596	2.1844	25.0777	2.18444
7100	-6.4131	-4.6526	5.2553	1.1036	6.737	2.2149	25.3519	2.21497
7300	-6.2383	-4.4597	5.2722	1.1041	6.880	2.2461	25.6348	2.24622

7500	-6.0676	-4.2711	5.2887	1.1049	7.026	2.2779	25.9200	2.27797
7700	-5.9015	-4.0876	5.3049	1.1060	7.172	2.3099	26.2036	2.31009
7900	-5.7405	-3.9094	5.3206	1.1072	7.319	2.3422	26.4823	2.34240
8100	-5.5847	-3.7368	5.3359	1.1087	7.468	2.3745	26.7540	2.37483
8300	-5.4343	-3.5699	5.3507	1.1103	7.616	2.4069	27.0169	2.40727
8500	-5.2892	-3.4087	5.3651	1.1120	7.764	2.4392	27.2702	2.43966
8700	-5.1494	-3.2531	5.3791	1.1138	7.914	2.4713	27.5130	2.47195
8900	-5.0147	-3.1029	5.3926	1.1157	8.062	2.5033	27.7450	2.50410
9100	-4.8850	-2.9581	5.4057	1.1176	8.211	2.5351	27.9659	2.53604
9300	-4.7602	-2.8185	5.4184	1.1196	8.360	2.5666	28.1759	2.56776
9500	-4.6400	-2.6838	5.4307	1.1216	8.508	2.5978	28.3748	2.59925
9700	-4.5244	-2.5540	5.4426	1.1238	8.656	2.6287	28.5629	2.63046
9900	-4.4130	-2.4288	5.4541	1.1259	8.804	2.6593	28.7406	2.66140
10100	-4.3059	-2.3080	5.4653	1.1280	8.952	2.6896	28.9076	2.69202
10300	-4.2027	-2.1915	5.4762	1.1302	9.099	2.7195	29.0648	2.72234
10500	-4.1034	-2.0791	5.4868	1.1324	9.245	2.7491	29.2120	2.75233
10700	-4.0076	-1.9706	5.4970	1.1347	9.392	2.7783	29.3499	2.78199
10900	-3.9155	-1.8659	5.5069	1.1369	9.538	2.8070	29.4785	2.81131
11100	-3.8266	-1.7648	5.5166	1.1392	9.683	2.8354	29.5983	2.84029
11300	-3.7410	-1.6672	5.5260	1.1415	9.828	2.8634	29.7095	2.86888
11500	-3.6584	-1.5728	5.5351	1.1438	9.972	2.8910	29.8124	2.89713
11700	-3.5788	-1.4816	5.5440	1.1463	10.116	2.9182	29.9073	2.92501
11900	-3.5020	-1.3935	5.5526	1.1486	10.259	2.9449	29.9944	2.95250
12100	-3.4279	-1.3083	5.5610	1.1510	10.402	2.9712	30.0743	2.97963
12300	-3.3564	-1.2259	5.5692	1.1535	10.545	2.9970	30.1468	3.00636
12500	-3.2873	-1.1462	5.5771	1.1559	10.686	3.0225	30.2125	3.03272
12700	-3.2207	-1.0691	5.5848	1.1582	10.827	3.0475	30.2714	3.05868
12900	-3.1563	-0.9944	5.5924	1.1608	10.968	3.0720	30.3239	3.08424
13100	-3.0941	-0.9222	5.5997	1.1635	11.109	3.0962	30.3699	3.10940
13300	-3.0340	-0.8522	5.6069	1.1659	11.247	3.1198	30.4099	3.13417
13500	-2.9760	-0.7845	5.6138	1.1684	11.386	3.1430	30.4444	3.15851
13700	-2.9199	-0.7189	5.6206	1.1711	11.525	3.1658	30.4730	3.18246
13900	-2.8657	-0.6553	5.6273	1.1701	11.645	3.1881	30.4959	3.20599
14100	-2.8133	-0.5937	5.6337	1.1803	11.819	3.2100	30.5136	3.22909
14300	-2.7627	-0.5341	5.6400	1.1790	11.936	3.2314	30.5263	3.25179
14500	-2.7136	-0.4762	5.6462	1.1820	12.074	3.2524	30.5341	3.27406
14700	-2.6663	-0.4202	5.6521	1.1846	12.208	3.2729	30.5368	3.29590
14900	-2.6205	-0.3658	5.6580	1.1875	12.344	3.2930	30.5348	3.31731

S/R= 83.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
6600	-6.9649	-5.2473	5.2210	1.1020	6.408	2.1588	25.2037	2.15879
6800	-6.7774	-5.0407	5.2387	1.1015	6.549	2.1894	25.4813	2.18942
7000	-6.5920	-4.8365	5.2563	1.1016	6.692	2.2210	25.7752	2.22104
7200	-6.4102	-4.6362	5.2736	1.1021	6.838	2.2533	26.0768	2.25340
7400	-6.2329	-4.4407	5.2905	1.1030	6.985	2.2861	26.3800	2.28625
7600	-6.0606	-4.2506	5.3070	1.1041	7.134	2.3193	26.6805	2.31944
7800	-5.8938	-4.0663	5.3231	1.1055	7.283	2.3526	26.9748	2.35282
8000	-5.7326	-3.8880	5.3386	1.1069	7.433	2.3860	27.2611	2.38630
8200	-5.5771	-3.7157	5.3537	1.1086	7.584	2.4194	27.5376	2.41976
8400	-5.4272	-3.5495	5.3684	1.1104	7.734	2.4527	27.8033	2.45317
8600	-5.2830	-3.3892	5.3825	1.1121	7.885	2.4858	28.0574	2.48643
8800	-5.1442	-3.2347	5.3963	1.1142	8.036	2.5188	28.2999	2.51953
9000	-5.0107	-3.0858	5.4096	1.1160	8.186	2.5515	28.5304	2.55242
9200	-4.8823	-2.9424	5.4224	1.1181	8.337	2.5840	28.7490	2.58506
9400	-4.7588	-2.8041	5.4349	1.1202	8.487	2.6161	28.9559	2.61745
9600	-4.6400	-2.6710	5.4469	1.1223	8.637	2.6479	29.1511	2.64954
9800	-4.5258	-2.5427	5.4586	1.1244	8.787	2.6794	29.3349	2.68131
10000	-4.4159	-2.4190	5.4699	1.1266	8.936	2.7105	29.5079	2.71278
10200	-4.3103	-2.2999	5.4809	1.1289	9.085	2.7413	29.6700	2.74391
10400	-4.2086	-2.1850	5.4916	1.1311	9.233	2.7716	29.8217	2.77468
10600	-4.1107	-2.0742	5.5019	1.1334	9.382	2.8016	29.9632	2.80510
10800	-4.0165	-1.9672	5.5119	1.1356	9.529	2.8312	30.0953	2.83516
11000	-3.9258	-1.8641	5.5217	1.1380	9.676	2.8603	30.2176	2.86463

11200	-3.8384	-1.7646	5.5311	1.1403	9.823	2.8890	30.3311	2.89414
11400	-3.7542	-1.6685	5.5403	1.1428	9.969	2.9172	30.4357	2.92305
11600	-3.6731	-1.5757	5.5492	1.1450	10.114	2.9451	30.5320	2.95157
11800	-3.5949	-1.4860	5.5579	1.1476	10.260	2.9724	30.6199	2.97968
12000	-3.5195	-1.3994	5.5663	1.1499	10.404	2.9994	30.7002	3.00740
12200	-3.4468	-1.3157	5.5745	1.1524	10.547	3.0259	30.7727	3.03471
12400	-3.3766	-1.2348	5.5825	1.1551	10.692	3.0519	30.8378	3.06160
12600	-3.3090	-1.1566	5.5903	1.1573	10.833	3.0774	30.8960	3.08808
12800	-3.2437	-1.0809	5.5978	1.1601	10.976	3.1025	30.9474	3.11413
13000	-3.1807	-1.0077	5.6052	1.1626	11.117	3.1271	30.9918	3.13976
13200	-3.1199	-.9369	5.6124	1.1653	11.258	3.1513	31.0302	3.16496
13400	-3.0611	-.8684	5.6193	1.1679	11.399	3.1750	31.0622	3.18971
13600	-3.0044	-.8021	5.6261	1.1706	11.539	3.1982	31.0882	3.21404
13800	-2.9497	-.7379	5.6328	1.1734	11.678	3.2209	31.1086	3.23792
14000	-2.8961	-.6752	5.6393	1.1760	11.815	3.2426	31.1280	3.26080
14200	-2.8457	-.6157	5.6455	1.1789	11.955	3.2649	31.1322	3.28434
14400	-2.7963	-.5574	5.6516	1.1817	12.092	3.2862	31.1360	3.30687
14600	-2.7487	-.5010	5.6576	1.1847	12.230	3.3070	31.1347	3.32895
14800	-2.7026	-.4464	5.6634	1.1875	12.366	3.3274	31.1286	3.35059
15000	-2.6581	-.3935	5.6691	1.1901	12.500	3.3472	31.1173	3.37174

S/R= 84.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
6700	-6.9657	-5.2346	5.2391	1.0994	6.501	2.1939	25.8835	2.19390
6900	-6.7728	-5.0224	5.2571	1.0997	6.647	2.2266	26.1972	2.22662
7100	-6.5838	-4.8145	5.2748	1.1002	6.794	2.2600	26.5180	2.26007
7300	-6.3996	-4.6118	5.2921	1.1011	6.944	2.2939	26.8396	2.29402
7500	-6.2210	-4.4150	5.3089	1.1023	7.095	2.3281	27.1570	2.32827
7700	-6.0482	-4.2245	5.3253	1.1038	7.246	2.3625	27.4675	2.36272
7900	-5.8814	-4.0403	5.3412	1.1053	7.398	2.3970	27.7685	2.39724
8100	-5.7207	-3.8625	5.3566	1.1069	7.550	2.4314	28.0586	2.43173
8300	-5.5660	-3.6912	5.3714	1.1088	7.703	2.4657	28.3371	2.46614
8500	-5.4172	-3.5260	5.3858	1.1106	7.856	2.4999	28.6031	2.50041
8700	-5.2743	-3.3671	5.3998	1.1125	8.008	2.5338	28.8560	2.53446
8900	-5.1368	-3.2141	5.4132	1.1146	8.161	2.5675	29.0963	2.56830
9100	-5.0047	-3.0667	5.4263	1.1166	8.313	2.6009	29.3239	2.60188
9300	-4.8779	-2.9250	5.4389	1.1187	8.465	2.6339	29.5385	2.63515
9500	-4.7560	-2.7884	5.4511	1.1209	8.617	2.6666	29.7410	2.66812
9700	-4.6388	-2.6570	5.4629	1.1230	8.768	2.6990	29.9313	2.70076
9900	-4.5262	-2.5304	5.4743	1.1253	8.920	2.7310	30.1098	2.73304
10100	-4.4180	-2.4085	5.4854	1.1275	9.070	2.7625	30.2771	2.76497
10300	-4.3139	-2.2911	5.4962	1.1298	9.220	2.7937	30.4331	2.79654
10500	-4.2138	-2.1778	5.5066	1.1321	9.370	2.8244	30.5787	2.82773
10700	-4.1175	-2.0687	5.5167	1.1344	9.519	2.8547	30.7138	2.85851
10900	-4.0249	-1.9635	5.5265	1.1368	9.668	2.8846	30.8390	2.88892
11100	-3.9357	-1.8621	5.5361	1.1392	9.816	2.9140	30.9546	2.91891
11300	-3.8499	-1.7642	5.5453	1.1415	9.964	2.9430	31.0609	2.94848
11500	-3.7672	-1.6697	5.5543	1.1441	10.111	2.9715	31.1583	2.97764
11700	-3.6876	-1.5785	5.5630	1.1465	10.258	2.9995	31.2470	3.00638
11900	-3.6110	-1.4905	5.5715	1.1490	10.403	3.0271	31.3273	3.03467
12100	-3.5371	-1.4055	5.5797	1.1516	10.549	3.0541	31.3999	3.06255
12300	-3.4658	-1.3234	5.5877	1.1542	10.694	3.0807	31.4645	3.08998
12500	-3.3972	-1.2441	5.5955	1.1566	10.838	3.1068	31.5216	3.11696
12700	-3.3310	-1.1674	5.6031	1.1593	10.982	3.1324	31.5715	3.14349
12900	-3.2671	-1.0933	5.6105	1.1618	11.124	3.1576	31.6145	3.16958
13100	-3.2055	-1.0217	5.6177	1.1648	11.268	3.1822	31.6503	3.19519
13300	-3.1461	-.9524	5.6246	1.1674	11.410	3.2063	31.6800	3.22035
13500	-3.0889	-.8855	5.6314	1.1700	11.550	3.2299	31.7033	3.24504
13700	-3.0335	-.8207	5.6381	1.1730	11.692	3.2530	31.7202	3.26925
13900	-2.9802	-.7581	5.6445	1.1720	11.813	3.2756	31.7312	3.29299
14100	-2.9287	-.6974	5.6508	1.1828	11.992	3.2977	31.7366	3.31625
14300	-2.8791	-.6388	5.6569	1.1816	12.111	3.3193	31.7363	3.33903
14500	-2.8311	-.5821	5.6628	1.1849	12.251	3.3404	31.7305	3.36131
14700	-2.7848	-.5272	5.6686	1.1677	12.387	3.3610	31.7192	3.38310

14900 -2.7402 -4.4741 5.6743 1.1910 12.526 3.3811 31.7031 3.40442

S/R= 85.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
6800	-6.9555	-5.2105	5.2577	1.0979	6.601	2.2316	26.6174	2.23166
7000	-6.7591	-4.9948	5.2758	1.0984	6.750	2.2661	26.9577	2.26619
7200	-6.5680	-4.7848	5.2935	1.0994	6.902	2.3011	27.2978	2.30123
7400	-6.3828	-4.5811	5.3107	1.1006	7.054	2.3365	27.6329	2.33657
7600	-6.2038	-4.3841	5.3274	1.1020	7.208	2.3719	27.9598	2.37209
7800	-6.0314	-4.1939	5.3435	1.1036	7.362	2.4074	28.2759	2.40764
8000	-5.8653	-4.0105	5.3592	1.1053	7.516	2.4429	28.5801	2.44317
8200	-5.7057	-3.8339	5.3743	1.1072	7.670	2.4782	28.8713	2.47859
8400	-5.5523	-3.6639	5.3889	1.1091	7.825	2.5134	29.1492	2.51384
8600	-5.4049	-3.5003	5.4030	1.1110	7.979	2.5483	29.4132	2.54888
8800	-5.2635	-3.3431	5.4167	1.1131	8.134	2.5829	29.6633	2.58365
9000	-5.1278	-3.1918	5.4299	1.1152	8.288	2.6172	29.8996	2.61814
9200	-4.9973	-3.0463	5.4427	1.1173	8.442	2.6512	30.1227	2.65233
9400	-4.8722	-2.9063	5.4550	1.1194	8.595	2.6848	30.3324	2.68619
9600	-4.7521	-2.7717	5.4670	1.1217	8.749	2.7180	30.5293	2.71968
9800	-4.6367	-2.6421	5.4786	1.1238	8.901	2.7509	30.7136	2.75280
10000	-4.5258	-2.5174	5.4898	1.1262	9.054	2.7833	30.8859	2.78555
10200	-4.4193	-2.3973	5.5006	1.1285	9.205	2.8152	31.0466	2.81791
10400	-4.3170	-2.2818	5.5111	1.1308	9.357	2.8468	31.1958	2.84984
10600	-4.2186	-2.1704	5.5213	1.1333	9.508	2.8778	31.3341	2.88138
10800	-4.1240	-2.0631	5.5312	1.1356	9.658	2.9084	31.4621	2.91249
11000	-4.0331	-1.9597	5.5408	1.1380	9.808	2.9386	31.5796	2.94316
11200	-3.9456	-1.8600	5.5501	1.1405	9.957	2.9682	31.6875	2.97340
11400	-3.8614	-1.7639	5.5591	1.1430	10.106	2.9974	31.7860	3.00320
11600	-3.7804	-1.6712	5.5679	1.1455	10.254	3.0261	31.8754	3.03255
11800	-3.7024	-1.5817	5.5764	1.1481	10.402	3.0542	31.9558	3.06143
12000	-3.6273	-1.4954	5.5847	1.1506	10.549	3.0819	32.0280	3.08986
12200	-3.5549	-1.4121	5.5928	1.1532	10.695	3.1091	32.0917	3.11782
12400	-3.4853	-1.3317	5.6006	1.1560	10.841	3.1357	32.1477	3.14530
12600	-3.4182	-1.2540	5.6082	1.1584	10.986	3.1618	32.1958	3.17230
12800	-3.3535	-1.1790	5.6156	1.1614	11.131	3.1874	32.2363	3.19882
13000	-3.2912	-1.1065	5.6228	1.1640	11.275	3.2125	32.2706	3.22486
13200	-3.2311	-1.0366	5.6297	1.1669	11.419	3.2370	32.2973	3.25039
13400	-3.1733	-.9689	5.6365	1.1697	11.561	3.2610	32.3173	3.27541
13600	-3.1174	-.9036	5.6432	1.1726	11.704	3.2845	32.3310	3.29996
13800	-3.0637	-.8404	5.6496	1.1757	11.846	3.3075	32.3382	3.32398
14000	-3.0111	-.7787	5.6559	1.1786	11.986	3.3293	32.3444	3.34690
14200	-2.9619	-.7204	5.6620	1.1817	12.128	3.3517	32.3341	3.37048
14400	-2.9136	-.6634	5.6679	1.1847	12.267	3.3731	32.3235	3.39295
14600	-2.8672	-.6083	5.6737	1.1881	12.408	3.3939	32.3071	3.41490
14800	-2.8224	-.5550	5.6793	1.1913	12.546	3.4141	32.2852	3.43632
15000	-2.7793	-.5035	5.6847	1.1942	12.683	3.4339	32.2579	3.45720

S/R= 86.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
6900	-6.9364	-5.1773	5.2765	1.0968	6.705	2.2717	27.3953	2.27177
7100	-6.7382	-4.9599	5.2946	1.0976	6.858	2.3078	27.7540	2.30767
7300	-6.5462	-4.7491	5.3121	1.0989	7.013	2.3442	28.1071	2.34429
7500	-6.3610	-4.5454	5.3292	1.1004	7.168	2.3807	28.4506	2.38057
7700	-6.1826	-4.3490	5.3456	1.1021	7.324	2.4173	28.7825	2.41749
7900	-6.0111	-4.1598	5.3615	1.1038	7.480	2.4538	29.1011	2.45405
8100	-5.8464	-3.9778	5.3769	1.1056	7.636	2.4901	29.4055	2.49047
8300	-5.6883	-3.8029	5.3918	1.1075	7.793	2.5263	29.6953	2.52671
8500	-5.5365	-3.6346	5.4061	1.1096	7.949	2.5622	29.9706	2.56273
8700	-5.3909	-3.4729	5.4200	1.1116	8.105	2.5978	30.2309	2.59846
8900	-5.2513	-3.3176	5.4334	1.1137	8.261	2.6330	30.4764	2.63389
9100	-5.1174	-3.1683	5.4463	1.1159	8.417	2.6679	30.7076	2.66897
9300	-4.9889	-3.0248	5.4588	1.1180	8.572	2.7024	30.9249	2.70371

9500	-4.8657	-2.8869	5.4709	1.1203	8.727	2.7365	31.1283	2.73807
9700	-4.7474	-2.7543	5.4826	1.1226	8.881	2.7702	31.3186	2.77203
9900	-4.6339	-2.6268	5.4939	1.1249	9.036	2.8035	31.4961	2.80559
10100	-4.5250	-2.5041	5.5048	1.1272	9.189	2.8362	31.6610	2.83873
10300	-4.4203	-2.3860	5.5155	1.1296	9.342	2.8686	31.8142	2.87144
10500	-4.3199	-2.2724	5.5257	1.1321	9.495	2.9004	31.9557	2.90371
10700	-4.2233	-2.1629	5.5357	1.1344	9.647	2.9317	32.0864	2.93553
10900	-4.1305	-2.0576	5.5454	1.1369	9.798	2.9626	32.2060	2.96690
11100	-4.0413	-1.9560	5.5547	1.1394	9.949	2.9929	32.3155	2.99782
11300	-3.9556	-1.8582	5.5638	1.1419	10.099	3.0228	32.4149	3.02824
11500	-3.8731	-1.7640	5.5726	1.1445	10.249	3.0521	32.5048	3.05819
11700	-3.7938	-1.6731	5.5812	1.1471	10.398	3.0808	32.5851	3.08765
11900	-3.7175	-1.5855	5.5895	1.1496	10.546	3.1091	32.6567	3.11663
12100	-3.6441	-1.5009	5.5976	1.1524	10.695	3.1368	32.7198	3.14511
12300	-3.5734	-1.4194	5.6054	1.1552	10.843	3.1640	32.7741	3.17308
12500	-3.5054	-1.3408	5.6131	1.1578	10.988	3.1906	32.8208	3.20055
12700	-3.4399	-1.2648	5.6205	1.1607	11.135	3.2167	32.8592	3.22749
12900	-3.3769	-1.1916	5.6277	1.1634	11.280	3.2422	32.8903	3.25392
13100	-3.3162	-1.1209	5.6347	1.1664	11.426	3.2671	32.9140	3.27982
13300	-3.2577	-1.0526	5.6415	1.1694	11.570	3.2915	32.9305	3.30518
13500	-3.2015	-.9867	5.6481	1.1722	11.713	3.3153	32.9400	3.33000
13700	-3.1472	-.9231	5.6545	1.1755	11.857	3.3386	32.9430	3.35429
13900	-3.0951	-.8617	5.6607	1.1745	11.979	3.3613	32.9395	3.37804
14100	-3.0448	-.8024	5.6668	1.1862	12.165	3.3834	32.9294	3.40121
14300	-2.9964	-.7451	5.6727	1.1851	12.284	3.4050	32.9131	3.42382
14500	-2.9498	-.6898	5.6785	1.1886	12.426	3.4260	32.8912	3.44591
14700	-2.9050	-.6364	5.6840	1.1917	12.565	3.4464	32.8633	3.46741
14900	-2.8618	-.5849	5.6895	1.1955	12.707	3.4662	32.8296	3.48834

S/R= 87.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
7000	-6.9103	-5.1370	5.2955	1.0962	6.814	2.3139	28.2083	2.31394
7200	-6.7115	-4.9190	5.3134	1.0973	6.970	2.3513	28.5792	2.35143
7400	-6.5198	-4.7085	5.3307	1.0988	7.127	2.3889	28.9399	2.38906
7600	-6.3354	-4.5058	5.3475	1.1004	7.285	2.4266	29.2877	2.42674
7800	-6.1583	-4.3107	5.3637	1.1022	7.443	2.4641	29.6211	2.46433
8000	-5.9882	-4.1231	5.3793	1.1041	7.601	2.5015	29.9392	2.50179
8200	-5.8252	-3.9430	5.3944	1.1060	7.759	2.5386	30.2415	2.53903
8400	-5.6690	-3.7700	5.4090	1.1081	7.917	2.5755	30.5279	2.57601
8600	-5.5192	-3.6038	5.4230	1.1101	8.075	2.6121	30.7985	2.61269
8800	-5.3756	-3.4443	5.4366	1.1123	8.233	2.6483	31.0537	2.64906
9000	-5.2381	-3.2912	5.4497	1.1145	8.391	2.6841	31.2933	2.68505
9200	-5.1062	-3.1441	5.4623	1.1167	8.547	2.7195	31.5180	2.72068
9400	-4.9798	-3.0028	5.4746	1.1190	8.704	2.7545	31.7285	2.75591
9600	-4.8586	-2.8670	5.4864	1.1213	8.860	2.7890	31.9247	2.79071
9800	-4.7424	-2.7366	5.4978	1.1236	9.016	2.8231	32.1073	2.82508
10000	-4.6309	-2.6112	5.5089	1.1260	9.171	2.8567	32.2771	2.85903
10200	-4.5239	-2.4906	5.5196	1.1284	9.326	2.8898	32.4340	2.89250
10400	-4.4213	-2.3746	5.5300	1.1308	9.480	2.9224	32.5789	2.92551
10600	-4.3227	-2.2631	5.5400	1.1333	9.634	2.9545	32.7118	2.95805
10800	-4.2281	-2.1557	5.5497	1.1357	9.787	2.9861	32.8338	2.99011
11000	-4.1372	-2.0523	5.5592	1.1384	9.940	3.0171	32.9443	3.02167
11200	-4.0498	-1.9528	5.5683	1.1409	10.091	3.0476	33.0448	3.05273
11400	-3.9659	-1.8570	5.5772	1.1435	10.243	3.0775	33.1349	3.08328
11600	-3.8853	-1.7647	5.5858	1.1461	10.393	3.1069	33.2154	3.11333
11800	-3.8078	-1.6757	5.5941	1.1488	10.543	3.1357	33.2860	3.14284
12000	-3.7332	-1.5900	5.6023	1.1516	10.693	3.1640	33.3481	3.17184
12200	-3.6615	-1.5073	5.6101	1.1544	10.842	3.1917	33.4009	3.20030
12400	-3.5927	-1.4277	5.6178	1.1572	10.990	3.2188	33.4451	3.22819
12600	-3.5264	-1.3509	5.6252	1.1600	11.137	3.2453	33.4813	3.25557
12800	-3.4626	-1.2768	5.6324	1.1631	11.285	3.2712	33.5094	3.28238
13000	-3.4013	-1.2054	5.6394	1.1660	11.431	3.2966	33.5295	3.30861
13200	-3.3423	-1.1366	5.6462	1.1689	11.576	3.3213	33.5423	3.33430
13400	-3.2856	-1.0701	5.6528	1.1721	11.722	3.3455	33.5477	3.35940

13600	-3.2310	-1.0061	5.6592	1.1754	11.867	3.3690	33.5458	3.38392
13800	-3.1785	-.9443	5.6654	1.1786	12.011	3.3920	33.5370	3.40785
14000	-3.1272	-.8839	5.6715	1.1819	12.153	3.4137	33.5277	3.43061
14200	-3.0794	-.8272	5.6773	1.1855	12.299	3.4361	33.4997	3.45395
14400	-3.0327	-.7718	5.6830	1.1888	12.440	3.4572	33.4712	3.47609
14600	-2.9879	-.7183	5.6886	1.1924	12.583	3.4777	33.4364	3.49763
14800	-2.9446	-.6667	5.6940	1.1961	12.724	3.4977	33.3961	3.51859
15000	-2.9032	-.6170	5.6992	1.1995	12.863	3.5170	33.3496	3.53891

S/R= 88.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
7000	-6.9809	-5.2029	5.3053	1.0953	6.847	2.3386	28.8551	2.33864
7200	-6.7787	-4.9814	5.3233	1.0965	7.005	2.3772	29.2395	2.37729
7400	-6.5842	-4.7680	5.3407	1.0981	7.165	2.4159	29.6109	2.41602
7600	-6.3974	-4.5627	5.3575	1.0998	7.325	2.4545	29.9675	2.45471
7800	-6.2182	-4.3656	5.3737	1.1016	7.485	2.4930	30.3077	2.49327
8000	-6.0465	-4.1763	5.3893	1.1036	7.645	2.5313	30.6313	2.53163
8200	-5.8821	-3.9946	5.4043	1.1055	7.804	2.5693	30.9378	2.56974
8400	-5.7246	-3.8203	5.4188	1.1077	7.964	2.6071	31.2276	2.60756
8600	-5.5738	-3.6531	5.4328	1.1098	8.124	2.6444	31.5006	2.64503
8800	-5.4293	-3.4926	5.4463	1.1120	8.283	2.6814	31.7571	2.68215
9000	-5.2911	-3.3388	5.4594	1.1142	8.442	2.7179	31.9973	2.71886
9200	-5.1586	-3.1910	5.4719	1.1165	8.601	2.7540	32.2223	2.75518
9400	-5.0317	-3.0492	5.4841	1.1188	8.759	2.7896	32.4322	2.79105
9600	-4.9102	-2.9131	5.4959	1.1212	8.917	2.8248	32.6272	2.82648
9800	-4.7937	-2.7823	5.5072	1.1235	9.073	2.8595	32.8083	2.86144
10000	-4.6820	-2.6567	5.5182	1.1260	9.230	2.8936	32.9759	2.89594
10200	-4.5749	-2.5359	5.5288	1.1284	9.386	2.9272	33.1302	2.92994
10400	-4.4722	-2.4199	5.5391	1.1308	9.542	2.9603	33.2721	2.96344
10600	-4.3736	-2.3084	5.5491	1.1334	9.697	2.9929	33.4016	2.99644
10800	-4.2790	-2.2010	5.5587	1.1359	9.851	3.0249	33.5198	3.02893
11000	-4.1883	-2.0978	5.5681	1.1386	10.005	3.0563	33.6261	3.06089
11200	-4.1011	-1.9985	5.5771	1.1412	10.158	3.0872	33.7220	3.09231
11400	-4.0175	-1.9029	5.5859	1.1439	10.310	3.1174	33.8071	3.12319
11600	-3.9371	-1.8109	5.5944	1.1466	10.462	3.1472	33.8822	3.15354
11800	-3.8600	-1.7223	5.6027	1.1494	10.614	3.1762	33.9473	3.18331
12000	-3.7858	-1.6370	5.6107	1.1522	10.764	3.2047	34.0031	3.21252
12200	-3.7146	-1.5548	5.6185	1.1551	10.914	3.2326	34.0497	3.24117
12400	-3.6462	-1.4757	5.6260	1.1579	11.063	3.2599	34.0872	3.26922
12600	-3.5804	-1.3995	5.6333	1.1610	11.212	3.2866	34.1160	3.29668
12800	-3.5172	-1.3260	5.6404	1.1641	11.361	3.3126	34.1368	3.32357
13000	-3.4565	-1.2552	5.6473	1.1673	11.509	3.3380	34.1493	3.34984
13200	-3.3982	-1.1871	5.6540	1.1703	11.655	3.3628	34.1535	3.37548
13400	-3.3421	-1.1214	5.6605	1.1736	11.802	3.3869	34.1506	3.40054
13600	-3.2883	-1.0581	5.6668	1.1770	11.948	3.4104	34.1401	3.42497
13800	-3.2365	-.9971	5.6729	1.1804	12.093	3.4333	34.1221	3.44876
14000	-3.1860	-.9376	5.6789	1.1839	12.237	3.4549	34.1033	3.47131
14200	-3.1392	-.8818	5.6846	1.1877	12.383	3.4771	34.0652	3.49444
14400	-3.0933	-.8273	5.6902	1.1913	12.526	3.4980	34.0268	3.51632
14600	-3.0494	-.7748	5.6956	1.1952	12.670	3.5183	33.9816	3.53754
14800	-3.0071	-.7243	5.7009	1.1990	12.813	3.5379	33.9302	3.55811
15000	-2.9666	-.6756	5.7059	1.2025	12.953	3.5569	33.8728	3.57804

S/R= 89.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
7100	-6.9447	-5.1523	5.3242	1.0953	6.962	2.3836	29.7149	2.38371
7300	-6.7436	-4.9320	5.3419	1.0965	7.122	2.4234	30.1035	2.42349
7500	-6.5506	-4.7202	5.3590	1.0983	7.284	2.4631	30.4761	2.46323
7700	-6.3657	-4.5169	5.3755	1.1002	7.446	2.5026	30.8315	2.50283
7900	-6.1886	-4.3220	5.3914	1.1021	7.608	2.5419	31.1689	2.54221
8100	-6.0192	-4.1350	5.4066	1.1041	7.769	2.5810	31.4881	2.58132
8300	-5.8570	-3.9559	5.4214	1.1062	7.931	2.6197	31.7893	2.62011

8500	-5.7019	-3.7841	5.4356	1.1084	8.092	2.6580	32.0726	2.65855
8700	-5.5535	-3.6194	5.4492	1.1106	8.253	2.6459	32.3385	2.69659
8900	-5.4115	-3.4615	5.4624	1.1129	8.414	2.7333	32.5874	2.73423
9100	-5.2756	-3.3102	5.4752	1.1151	8.574	2.7703	32.8198	2.77142
9300	-5.1455	-3.1650	5.4875	1.1175	8.734	2.8069	33.0363	2.80815
9500	-5.0210	-3.0257	5.4994	1.1199	8.893	2.8429	33.2375	2.84442
9700	-4.9017	-2.8920	5.5108	1.1222	9.052	2.8784	33.4235	2.88019
9900	-4.7875	-2.7636	5.5219	1.1247	9.210	2.9133	33.5953	2.91547
10100	-4.6781	-2.6404	5.5326	1.1272	9.368	2.9477	33.7533	2.95024
10300	-4.5732	-2.5220	5.5430	1.1298	9.525	2.9816	33.8980	2.98447
10500	-4.4726	-2.4083	5.5531	1.1323	9.681	3.0149	34.0300	3.01818
10700	-4.3762	-2.2990	5.5628	1.1349	9.837	3.0476	34.1495	3.05134
10900	-4.2837	-2.1939	5.5722	1.1376	9.993	3.0797	34.2573	3.08395
11100	-4.1950	-2.0929	5.5813	1.1402	10.147	3.1112	34.3533	3.11599
11300	-4.1099	-1.9958	5.5901	1.1429	10.301	3.1421	34.4385	3.14745
11500	-4.0283	-1.9023	5.5987	1.1457	10.455	3.1723	34.5128	3.17833
11700	-3.9499	-1.8125	5.6070	1.1486	10.608	3.2020	34.5768	3.20863
11900	-3.8748	-1.7260	5.6150	1.1513	10.759	3.2310	34.6306	3.23832
12100	-3.8026	-1.6428	5.6228	1.1545	10.912	3.2593	34.6746	3.26739
12300	-3.7333	-1.5627	5.6304	1.1574	11.062	3.2871	34.7096	3.29587
12500	-3.6668	-1.4857	5.6377	1.1604	11.212	3.3141	34.7351	3.32370
12700	-3.6030	-1.4115	5.6448	1.1636	11.362	3.3405	34.7516	3.35090
12900	-3.5417	-1.3401	5.6517	1.1668	11.511	3.3663	34.7599	3.37748
13100	-3.4829	-1.2714	5.6583	1.1701	11.659	3.3914	34.7596	3.40339
13300	-3.4265	-1.2053	5.6648	1.1736	11.808	3.4158	34.7509	3.42863
13500	-3.3724	-1.1417	5.6711	1.1770	11.955	3.4395	34.7345	3.45322
13700	-3.3205	-1.0805	5.6772	1.1806	12.102	3.4625	34.7105	3.47715
13900	-3.2706	-1.0216	5.6831	1.1795	12.223	3.4849	34.6787	3.50038
14100	-3.2229	-.9649	5.6888	1.1936	12.422	3.5065	34.6395	3.52292
14300	-3.1771	-.9104	5.6943	1.1919	12.539	3.5275	34.5933	3.54480
14500	-3.1332	-.8580	5.6997	1.1963	12.686	3.5478	34.5405	3.56598
14700	-3.0911	-.8076	5.7049	1.2003	12.830	3.5674	34.4806	3.58645
14900	-3.0508	-.7591	5.7099	1.2047	12.975	3.5863	34.4142	3.60622

S/R= 90.0

T	LCG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
7200	-6.9050	-5.0982	5.3430	1.0954	7.080	2.4302	30.5934	2.43033
7400	-6.7057	-4.8798	5.3603	1.0968	7.242	2.4710	30.9823	2.47110
7600	-6.5148	-4.6702	5.3771	1.0987	7.406	2.5116	31.3531	2.51174
7800	-6.3322	-4.4694	5.3932	1.1007	7.569	2.5519	31.7047	2.55215
8000	-6.1576	-4.2770	5.4087	1.1027	7.733	2.5919	32.0369	2.59226
8200	-5.9907	-4.0928	5.4237	1.1048	7.896	2.6316	32.3500	2.63204
8400	-5.8311	-3.9163	5.4381	1.1070	8.059	2.6709	32.6441	2.67144
8600	-5.6786	-3.7473	5.4520	1.1092	8.222	2.7098	32.9196	2.71041
8800	-5.5328	-3.5854	5.4653	1.1115	8.384	2.7482	33.1772	2.74897
9000	-5.3934	-3.4303	5.4782	1.1139	8.546	2.7861	33.4174	2.78705
9200	-5.2600	-3.2816	5.4907	1.1161	8.707	2.8235	33.6407	2.82466
9400	-5.1324	-3.1390	5.5027	1.1186	8.869	2.8603	33.8478	2.86177
9600	-5.0103	-3.0023	5.5143	1.1210	9.029	2.8967	34.0392	2.89837
9800	-4.8935	-2.8712	5.5255	1.1235	9.189	2.9324	34.2153	2.93443
10000	-4.7816	-2.7454	5.5363	1.1261	9.348	2.9676	34.3772	2.96996
10200	-4.6745	-2.6246	5.5467	1.1286	9.507	3.0022	34.5249	3.00493
10400	-4.5719	-2.5087	5.5569	1.1311	9.664	3.0362	34.6590	3.03933
10600	-4.4736	-2.3974	5.5666	1.1338	9.822	3.0696	34.7802	3.07317
10800	-4.3794	-2.2905	5.5761	1.1365	9.979	3.1024	34.8888	3.10642
11000	-4.2892	-2.1878	5.5853	1.1392	10.135	3.1345	34.9853	3.13907
11200	-4.2026	-2.0890	5.5942	1.1420	10.291	3.1660	35.0700	3.17111
11400	-4.1197	-1.9942	5.6028	1.1448	10.445	3.1969	35.1435	3.20254
11600	-4.0402	-1.9030	5.6111	1.1477	10.599	3.2271	35.2060	3.23334
11800	-3.9639	-1.8154	5.6191	1.1507	10.753	3.2566	35.2577	3.26349
12000	-3.8908	-1.7311	5.6270	1.1537	10.906	3.2854	35.2996	3.29303
12200	-3.8207	-1.6502	5.6345	1.1569	11.059	3.3136	35.3309	3.32188
12400	-3.7535	-1.5723	5.6418	1.1599	11.210	3.3410	35.3528	3.35007
12600	-3.6890	-1.4974	5.6490	1.1632	11.361	3.3678	35.3654	3.37759

12800	-3.6272	-1.4255	5.6558	1.1665	11.512	3.3939	35.3686	3.40442
13000	-3.5680	-1.3563	5.6625	1.1701	11.662	3.4192	35.3630	3.43056
13200	-3.5113	-1.2898	5.6690	1.1735	11.811	3.4439	35.3487	3.45600
13400	-3.4569	-1.2259	5.6752	1.1772	11.960	3.4678	35.3259	3.48072
13600	-3.4048	-1.1644	5.6813	1.1809	12.108	3.4909	35.2947	3.50472
13800	-3.3549	-1.1054	5.6871	1.1848	12.256	3.5134	35.2559	3.52801
14000	-3.3061	-1.0478	5.6929	1.1888	12.403	3.5345	35.2162	3.54997
14200	-3.2614	-.9942	5.6983	1.1931	12.552	3.5561	35.1546	3.57237
14400	-3.2176	-.9419	5.7036	1.1973	12.698	3.5763	35.0927	3.59345
14600	-3.1758	-.8917	5.7087	1.2018	12.845	3.5959	35.0238	3.61378
14800	-3.1357	-.8435	5.7137	1.2065	12.992	3.6146	34.9480	3.63337
15000	-3.0975	-.7973	5.7185	1.2100	13.131	3.6327	34.8654	3.65220

S/R= 91.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
7200	-6.9647	-5.1530	5.3527	1.0948	7.117	2.4573	31.2848	2.45741
7400	-6.7633	-4.9324	5.3700	1.0963	7.281	2.4990	31.6812	2.49918
7600	-6.5706	-4.7210	5.3867	1.0982	7.447	2.5406	32.0577	2.54075
7800	-6.3865	-4.5186	5.4028	1.1003	7.612	2.5818	32.4137	2.56203
8000	-6.2107	-4.3250	5.4183	1.1024	7.777	2.6227	32.7491	2.62298
8200	-6.0428	-4.1397	5.4332	1.1046	7.942	2.6631	33.0641	2.66355
8400	-5.8824	-3.9623	5.4475	1.1067	8.106	2.7032	33.3595	2.70370
8600	-5.7291	-3.7926	5.4613	1.1090	8.271	2.7427	33.6355	2.74340
8800	-5.5827	-3.6301	5.4746	1.1114	8.435	2.7818	33.8929	2.78264
9000	-5.4429	-3.4745	5.4874	1.1137	8.598	2.8204	34.1319	2.82137
9200	-5.3092	-3.3255	5.4998	1.1161	8.761	2.8584	34.3537	2.85959
9400	-5.1814	-3.1826	5.5117	1.1186	8.923	2.8959	34.5587	2.89728
9600	-5.0592	-3.0458	5.5232	1.1210	9.085	2.9327	34.7473	2.93443
9800	-4.9423	-2.9147	5.5343	1.1236	9.246	2.9690	34.9203	2.97100
10000	-4.8305	-2.7888	5.5450	1.1261	9.407	3.0047	35.0785	3.00701
10200	-4.7235	-2.6682	5.5554	1.1287	9.566	3.0397	35.2220	3.04242
10400	-4.6210	-2.5524	5.5654	1.1314	9.726	3.0741	35.3515	3.07723
10600	-4.5230	-2.4414	5.5751	1.1341	9.884	3.1079	35.4676	3.11143
10800	-4.4291	-2.337	5.5845	1.1369	10.042	3.1410	35.5707	3.14502
11000	-4.3392	-2.2334	5.5936	1.1396	10.200	3.1735	35.6611	3.17794
11200	-4.2530	-2.1341	5.6024	1.1425	10.356	3.2052	35.7396	3.21025
11400	-4.1706	-2.0398	5.6109	1.1455	10.512	3.2363	35.8060	3.24187
11600	-4.0916	-1.9492	5.6191	1.1484	10.667	3.2667	35.8613	3.27285
11800	-4.0159	-1.8622	5.6270	1.1516	10.823	3.2963	35.9052	3.30311
12000	-3.9434	-1.7785	5.6347	1.1546	10.976	3.3253	35.9388	3.33272
12200	-3.8740	-1.6983	5.6422	1.1580	11.130	3.3535	35.9618	3.36161
12400	-3.8075	-1.6212	5.6494	1.1612	11.283	3.3809	35.9743	3.38976
12600	-3.7439	-1.5472	5.6564	1.1645	11.435	3.4076	35.9774	3.41722
12800	-3.6829	-1.4761	5.6632	1.1680	11.586	3.4336	35.9708	3.44394
13000	-3.6246	-1.4078	5.6697	1.1719	11.739	3.4588	35.9546	3.46990
13200	-3.5688	-1.3424	5.6760	1.1754	11.888	3.4833	35.9294	3.49511
13400	-3.5153	-1.2795	5.6821	1.1794	12.039	3.5070	35.8955	3.51957
13600	-3.4643	-1.2191	5.6881	1.1833	12.188	3.5299	35.8528	3.54325
13800	-3.4154	-1.1612	5.6938	1.1876	12.338	3.5520	35.8015	3.56614
14000	-3.3678	-1.1048	5.6994	1.1918	12.486	3.5727	35.7498	3.58767
14200	-3.3224	-1.0525	5.7047	1.1964	12.636	3.5939	35.6750	3.60959
14400	-3.2816	-1.0015	5.7098	1.2009	12.784	3.6137	35.6000	3.63013
14600	-3.2410	-.9526	5.7148	1.2060	12.933	3.6327	35.5173	3.64986
14800	-3.2022	-.9057	5.7196	1.2110	13.081	3.6509	35.4277	3.66880
15000	-3.1653	-.8608	5.7243	1.2147	13.221	3.6683	35.3310	3.68695

S/R= 92.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
7300	-6.9193	-5.0931	5.3710	1.0954	7.239	2.5061	32.1893	2.50624
7500	-6.7207	-4.8755	5.3880	1.0969	7.405	2.5487	32.5808	2.54882
7700	-6.5309	-4.6671	5.4044	1.0989	7.572	2.5909	32.9514	2.59113
7900	-6.3498	-4.4679	5.4201	1.1010	7.738	2.6328	33.3000	2.63309

8100	-6.1769	-4.2774	5.4352	1.1032	7.905	2.6743	33.6273	2.67464
8300	-6.0119	-4.0952	5.4497	1.1054	8.071	2.7153	33.9336	2.71576
8500	-5.8545	-3.9210	5.4637	1.1077	8.237	2.7558	34.2194	2.75641
8700	-5.7043	-3.7544	5.4772	1.1100	8.403	2.7958	34.4854	2.79656
8900	-5.5608	-3.5949	5.4901	1.1125	8.568	2.8353	34.7324	2.83620
9100	-5.4237	-3.4423	5.5026	1.1148	8.732	2.8742	34.9611	2.87529
9300	-5.2929	-3.2963	5.5147	1.1173	8.896	2.9125	35.1718	2.91381
9500	-5.1678	-3.1564	5.5263	1.1199	9.060	2.9502	35.3656	2.95177
9700	-5.0483	-3.0224	5.5375	1.1224	9.222	2.9873	35.5429	2.98913
9900	-4.9340	-2.8940	5.5484	1.1250	9.384	3.0237	35.7044	3.02589
10100	-4.8248	-2.7709	5.5588	1.1276	9.546	3.0595	35.8506	3.06203
10300	-4.7203	-2.6530	5.5689	1.1303	9.706	3.0947	35.9820	3.09753
10500	-4.6203	-2.5399	5.5787	1.1330	9.866	3.1291	36.0993	3.13239
10700	-4.5247	-2.4314	5.5881	1.1358	10.026	3.1629	36.2030	3.16660
10900	-4.4332	-2.3273	5.5973	1.1388	10.185	3.1959	36.2933	3.20013
11100	-4.3457	-2.2276	5.6061	1.1416	10.343	3.2283	36.3708	3.23298
11300	-4.2619	-2.1318	5.6146	1.1446	10.500	3.2599	36.4359	3.26512
11500	-4.1818	-2.0400	5.6229	1.1477	10.657	3.2907	36.4868	3.29655
11700	-4.1051	-1.9518	5.6308	1.1509	10.814	3.3209	36.5303	3.32728
11900	-4.0318	-1.8673	5.6386	1.1540	10.969	3.3502	36.5599	3.35724
12100	-3.9616	-1.7862	5.6460	1.1575	11.124	3.3788	36.5788	3.38648
12300	-3.8944	-1.7084	5.6532	1.1608	11.278	3.4066	36.5871	3.41496
12500	-3.8303	-1.6338	5.6602	1.1644	11.432	3.4336	36.5845	3.44265
12700	-3.7689	-1.5622	5.6670	1.1679	11.584	3.4599	36.5719	3.46957
12900	-3.7102	-1.4935	5.6735	1.1718	11.738	3.4853	36.5496	3.49570
13100	-3.6542	-1.4278	5.6798	1.1756	11.889	3.5099	36.5171	3.52100
13300	-3.6007	-1.3647	5.6859	1.1798	12.042	3.5337	36.4752	3.54549
13500	-3.5495	-1.3043	5.6917	1.1840	12.192	3.5566	36.4244	3.56919
13700	-3.5008	-1.2465	5.6974	1.1884	12.344	3.5787	36.3645	3.59203
13900	-3.4543	-1.1911	5.7029	1.1872	12.464	3.6000	36.2957	3.61402
14100	-3.4099	-1.1381	5.7082	1.2043	12.679	3.6205	36.2184	3.63519
14300	-3.3676	-1.0873	5.7132	1.2026	12.794	3.6401	36.1331	3.65551
14500	-3.3273	-1.0388	5.7182	1.2081	12.947	3.6589	36.0398	3.67498
14700	-3.2890	-0.9924	5.7229	1.2134	13.096	3.6769	35.9387	3.69360
14900	-3.2525	-0.9480	5.7274	1.2190	13.246	3.6940	35.8303	3.71137

S/R= 93.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
7300	-6.9741	-5.1430	5.3805	1.0949	7.278	2.5343	32.8999	2.53444
7500	-6.7738	-4.9236	5.3975	1.0965	7.445	2.5778	33.2965	2.57792
7700	-6.5827	-4.7139	5.4137	1.0986	7.614	2.6209	33.6705	2.62109
7900	-6.4005	-4.5135	5.4294	1.1007	7.782	2.6636	34.0215	2.66386
8100	-6.2268	-4.3221	5.4444	1.1030	7.951	2.7058	34.3499	2.70617
8300	-6.0611	-4.1393	5.4589	1.1052	8.118	2.7475	34.6566	2.74802
8500	-5.9031	-3.9644	5.4728	1.1076	8.286	2.7888	34.9421	2.78936
8700	-5.7524	-3.7974	5.4862	1.1099	8.452	2.8294	35.2071	2.83017
8900	-5.6086	-3.6376	5.4990	1.1124	8.619	2.8695	35.4524	2.87043
9100	-5.4714	-3.4848	5.5115	1.1147	8.784	2.9090	35.6786	2.91010
9300	-5.3404	-3.3386	5.5234	1.1173	8.950	2.9479	35.8864	2.94918
9500	-5.2153	-3.1986	5.5350	1.1199	9.115	2.9861	36.0768	2.98764
9700	-5.0959	-3.0647	5.5461	1.1225	9.279	3.0236	36.2500	3.02548
9900	-4.9817	-2.9364	5.5568	1.1251	9.442	3.0605	36.4069	3.06267
10100	-4.8727	-2.8136	5.5672	1.1278	9.604	3.0967	36.5481	3.09921
10300	-4.7685	-2.6960	5.5772	1.1306	9.766	3.1322	36.6738	3.13507
10500	-4.6689	-2.5832	5.5869	1.1334	9.928	3.1670	36.7852	3.17025
10700	-4.5737	-2.4752	5.5962	1.1363	10.088	3.2010	36.8820	3.20472
10900	-4.4827	-2.3716	5.6052	1.1393	10.249	3.2343	36.9654	3.23848
11100	-4.3957	-2.2724	5.6139	1.1422	10.407	3.2669	37.0350	3.27150
11300	-4.3126	-2.1773	5.6224	1.1453	10.566	3.2986	37.0922	3.30379
11500	-4.2331	-2.0862	5.6305	1.1485	10.724	3.3296	37.1365	3.33530
11700	-4.1572	-1.9988	5.6384	1.1519	10.881	3.3598	37.1687	3.36606
11900	-4.0846	-1.9151	5.6460	1.1552	11.038	3.3891	37.1890	3.39602
12100	-4.0153	-1.8349	5.6533	1.1588	11.194	3.4177	37.1974	3.42516
12300	-3.9491	-1.7581	5.6604	1.1623	11.349	3.4454	37.1950	3.45352

12500	-3.8858	-1.6845	5.6672	1.1660	11.504	3.4723	37.1814	3.48103
12700	-3.8255	-1.6140	5.6738	1.1700	11.659	3.4983	37.1569	3.50770
12900	-3.7679	-1.5465	5.6802	1.1739	11.812	3.5234	37.1221	3.53351
13100	-3.7130	-1.4819	5.6864	1.1780	11.965	3.5477	37.0771	3.55847
13300	-3.6606	-1.4201	5.6923	1.1826	12.119	3.5711	37.0221	3.58254
13500	-3.6108	-1.3611	5.6980	1.1870	12.271	3.5936	36.9572	3.60573
13700	-3.5633	-1.3046	5.7036	1.1918	12.424	3.6152	36.8832	3.62804
13900	-3.5181	-1.2506	5.7089	1.1905	12.543	3.6360	36.7998	3.64943
14100	-3.4751	-1.1990	5.7140	1.2091	12.766	3.6559	36.7075	3.66993
14300	-3.4343	-1.1498	5.7189	1.2073	12.880	3.6748	36.6066	3.68953
14500	-3.3954	-1.1028	5.7236	1.2133	13.034	3.6929	36.4977	3.70824
14700	-3.3585	-1.0580	5.7282	1.2192	13.186	3.7101	36.3807	3.72603
14900	-3.3235	-1.0152	5.7326	1.2255	13.340	3.7265	36.2560	3.74294

S/R= 94.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
7400	-6.9249	+5.0794	5.3984	1.0957	7.403	2.5850	33.8210	2.58514
7600	-6.7281	-4.8636	5.4150	1.0972	7.572	2.6291	34.2092	2.62930
7800	-6.5405	-4.6575	5.4308	1.0994	7.742	2.6728	34.5738	2.67309
8000	-6.3617	-4.4608	5.4461	1.1016	7.912	2.7161	34.9147	2.71641
8200	-6.1913	-4.2729	5.4608	1.1039	8.081	2.7588	35.2326	2.75923
8400	-6.0290	-4.0936	5.4749	1.1062	8.250	2.8010	35.5281	2.80151
8600	-5.8743	-3.9223	5.4884	1.1086	8.418	2.8426	35.8019	2.84324
8800	-5.7268	-3.7586	5.5015	1.1111	8.586	2.8836	36.0549	2.88438
9000	-5.5862	-3.6021	5.5140	1.1136	8.754	2.9239	36.2880	2.92492
9200	-5.4520	-3.4526	5.5261	1.1161	8.921	2.9636	36.5018	2.96485
9400	-5.3240	-3.3096	5.5378	1.1187	9.087	3.0027	36.6971	3.00413
9600	-5.2019	-3.1727	5.5490	1.1213	9.252	3.0410	36.8743	3.04274
9800	-5.0853	-3.0419	5.5598	1.1240	9.417	3.0787	37.0344	3.08069
10000	-4.9740	-2.9166	5.5703	1.1267	9.581	3.1156	37.1780	3.11794
10200	-4.8678	-2.7967	5.5804	1.1295	9.745	3.1518	37.3055	3.15449
10400	-4.7663	-2.6820	5.5901	1.1324	9.907	3.1873	37.4173	3.19030
10600	-4.6694	-2.5722	5.5995	1.1354	10.070	3.2219	37.5144	3.22538
10800	-4.5769	-2.4670	5.6086	1.1383	10.231	3.2558	37.5968	3.25969
11000	-4.4885	-2.3662	5.6173	1.1414	10.392	3.2889	37.6653	3.29325
11200	-4.4042	-2.2698	5.6258	1.1446	10.551	3.3212	37.7197	3.32600
11400	-4.3236	-2.1775	5.6340	1.1479	10.711	3.3526	37.7613	3.35797
11600	-4.2467	-2.0891	5.6418	1.1512	10.869	3.3832	37.7897	3.38910
11800	-4.1734	-2.0045	5.6494	1.1548	11.028	3.4129	37.8054	3.41939
12000	-4.1033	-1.9235	5.6568	1.1583	11.185	3.4418	37.8093	3.44886
12200	-4.0366	-1.8460	5.6639	1.1622	11.342	3.4698	37.8006	3.47742
12400	-3.9729	-1.7720	5.6707	1.1658	11.497	3.4969	37.7803	3.50511
12600	-3.9122	-1.7011	5.6773	1.1700	11.654	3.5231	37.7489	3.53191
12800	-3.8545	-1.6334	5.6836	1.1742	11.809	3.5483	37.7060	3.55719
13000	-3.7995	-1.5687	5.6897	1.1787	11.965	3.5726	37.6522	3.58274
13200	-3.7471	-1.5069	5.6956	1.1832	12.119	3.5960	37.5880	3.60678
13400	-3.6974	-1.4479	5.7013	1.1881	12.274	3.6185	37.5133	3.62985
13600	-3.6501	-1.3916	5.7067	1.1930	12.427	3.6400	37.4286	3.65198
13800	-3.6052	-1.3379	5.7120	1.1984	12.582	3.6606	37.3341	3.67315
14000	-3.5614	-1.2856	5.7171	1.2041	12.736	3.6797	37.2393	3.69281
14200	-3.5222	-1.2379	5.7219	1.2099	12.891	3.6989	37.1172	3.71262
14400	-3.4839	-1.1915	5.7265	1.2159	13.045	3.7167	36.9954	3.73091
14600	-3.4476	-1.1473	5.7310	1.2227	13.202	3.7335	36.8652	3.74826
14800	-3.4132	-1.1052	5.7353	1.2291	13.355	3.7494	36.7274	3.76469
15000	-3.3808	-1.0651	5.7394	1.2351	13.504	3.7644	36.5819	3.78017

S/R= 95.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
7400	-6.9757	-5.1253	5.4076	1.0953	7.444	2.6141	34.5460	2.61426
7600	-6.7777	-4.9083	5.4241	1.0969	7.614	2.6591	34.9372	2.65927
7800	-6.5891	-4.7012	5.4399	1.0992	7.785	2.7036	35.3033	2.70383
8000	-6.4096	-4.5037	5.4551	1.1014	7.957	2.7476	35.6447	2.74790

8200	-6.2387	-4.3153	5.4697	1.1038	8.128	2.7910	35.9621	2.79142
8400	-6.0759	-4.1354	5.4837	1.1061	8.298	2.8338	36.2565	2.83437
8600	-5.9209	-3.9638	5.4971	1.1086	8.468	2.8761	36.5285	2.87673
8800	-5.7732	-3.7999	5.5101	1.1111	8.637	2.9176	36.7792	2.91847
9000	-5.6325	-3.6433	5.5226	1.1136	8.806	2.9586	37.0090	2.95956
9200	-5.4984	-3.4938	5.5346	1.1162	8.974	2.9988	37.2191	3.00000
9400	-5.3704	-3.3508	5.5461	1.1188	9.141	3.0383	37.4100	3.03975
9600	-5.2485	-3.2142	5.5573	1.1215	9.308	3.0771	37.5824	3.07860
9800	-5.1322	-3.0836	5.5680	1.1243	9.474	3.1152	37.7369	3.11714
10000	-5.0212	-2.9587	5.5784	1.1270	9.639	3.1525	37.8744	3.15474
10200	-4.9153	-2.8392	5.5883	1.1299	9.804	3.1890	37.9953	3.19159
10400	-4.8144	-2.7250	5.5980	1.1329	9.967	3.2247	38.0999	3.22766
10600	-4.7180	-2.6157	5.6073	1.1360	10.131	3.2595	38.1892	3.26294
10800	-4.6261	-2.5112	5.6162	1.1390	10.293	3.2936	38.2633	3.29742
11000	-4.5385	-2.4112	5.6249	1.1422	10.455	3.3268	38.3227	3.33107
11200	-4.4549	-2.3156	5.6332	1.1455	10.616	3.3591	38.3679	3.36389
11400	-4.3752	-2.2242	5.6412	1.1490	10.777	3.3906	38.3990	3.39583
11600	-4.2992	-2.1367	5.6490	1.1524	10.936	3.4211	38.4170	3.42691
11800	-4.2268	-2.0531	5.6565	1.1562	11.096	3.4508	38.4212	3.45707
12000	-4.1578	-1.9732	5.6637	1.1598	11.253	3.4795	38.4129	3.48634
12200	-4.0921	-1.8969	5.6706	1.1639	11.412	3.5072	38.3920	3.51466
12400	-4.0296	-1.8241	5.6773	1.1679	11.569	3.5340	38.3583	3.54202
12600	-3.9702	-1.7546	5.6837	1.1723	11.726	3.5598	38.3129	3.56842
12800	-3.9137	-1.6882	5.6899	1.1769	11.883	3.5847	38.2559	3.59386
13000	-3.8600	-1.6249	5.6959	1.1817	12.040	3.6086	38.1872	3.61829
13200	-3.8092	-1.5647	5.7016	1.1865	12.195	3.6314	38.1072	3.64171
13400	-3.7608	-1.5072	5.7071	1.1919	12.352	3.6533	38.0166	3.66414
13600	-3.7151	-1.4525	5.7124	1.1973	12.508	3.6741	37.9153	3.68554
13800	-3.6717	-1.4005	5.7174	1.2033	12.665	3.6939	37.8038	3.70592
14000	-3.6295	-1.3499	5.7224	1.2094	12.821	3.7122	37.6922	3.72475
14200	-3.5919	-1.3040	5.7269	1.2159	12.978	3.7307	37.5520	3.74365
14400	-3.5553	-1.2594	5.7314	1.2227	13.136	3.7475	37.4122	3.76098
14600	-3.5208	-1.2170	5.7356	1.2301	13.295	3.7634	37.2639	3.77732
14800	-3.4881	-1.1767	5.7397	1.2374	13.451	3.7783	37.1077	3.79269
15000	-3.4573	-1.1384	5.7436	1.2437	13.602	3.7924	36.9441	3.80711

S/R= 96.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
7500	-6.9243	-5.0595	5.4250	1.0961	7.571	2.6664	35.4764	2.66657
7700	-6.7303	-4.8466	5.4411	1.0979	7.743	2.7119	35.8559	2.71214
7900	-6.5455	-4.6436	5.4565	1.1001	7.915	2.7569	36.2100	2.75720
8100	-6.3698	-4.4501	5.4712	1.1025	8.088	2.8013	36.5390	2.80169
8300	-6.2026	-4.2655	5.4854	1.1048	8.260	2.8451	36.8436	2.84560
8500	-6.0434	-4.0895	5.4991	1.1074	8.432	2.8883	37.1248	2.88889
8700	-5.8920	-3.9216	5.5122	1.1097	8.602	2.9308	37.3832	2.93152
8900	-5.7477	-3.7614	5.5248	1.1124	8.773	2.9726	37.6199	2.97349
9100	-5.6103	-3.6084	5.5369	1.1149	8.942	3.0137	37.8358	3.01477
9300	-5.4795	-3.4623	5.5486	1.1176	9.111	3.0540	38.0315	3.05533
9500	-5.3548	-3.3228	5.5599	1.1204	9.279	3.0936	38.2078	3.09516
9700	-5.2360	-3.1895	5.5707	1.1231	9.447	3.1324	38.3654	3.13423
9900	-5.1228	-3.0622	5.5812	1.1260	9.613	3.1704	38.5049	3.17254
10100	-5.0149	-2.9405	5.5912	1.1289	9.779	3.2076	38.6268	3.21005
10300	-4.9120	-2.8243	5.6009	1.1319	9.945	3.2440	38.7320	3.24675
10500	-4.8140	-2.7132	5.6103	1.1350	10.109	3.2795	38.8205	3.28261
10700	-4.7206	-2.6070	5.6193	1.1381	10.273	3.3141	38.8934	3.31765
10900	-4.6316	-2.5056	5.6279	1.1415	10.437	3.3478	38.9505	3.35178
11100	-4.5468	-2.4086	5.6363	1.1447	10.598	3.3806	38.9927	3.38504
11300	-4.4661	-2.3161	5.6444	1.1484	10.761	3.4125	39.0201	3.41738
11500	-4.3892	-2.2277	5.6521	1.1519	10.921	3.4434	39.0329	3.44878
11700	-4.3161	-2.1433	5.6596	1.1557	11.082	3.4733	39.0322	3.47924
11900	-4.2465	-2.0628	5.6668	1.1597	11.243	3.5023	39.0171	3.50870
12100	-4.1804	-1.9860	5.6737	1.1637	11.401	3.5302	38.9888	3.53718
12300	-4.1176	-1.9127	5.6804	1.1681	11.561	3.5572	38.9477	3.56467
12500	-4.0580	-1.8430	5.6868	1.1727	11.719	3.5831	38.8933	3.59110

12700	-4.0015	-1.7765	5.6929	1.1775	11.878	3.6079	38.8264	3.61648
12900	-3.9478	-1.7133	5.6988	1.1824	12.035	3.6317	38.7476	3.64084
13100	-3.8971	-1.6532	5.7045	1.1878	12.194	3.6545	38.6566	3.66410
13300	-3.8491	-1.5960	5.7099	1.1933	12.352	3.6761	38.5541	3.68628
13500	-3.8037	-1.5417	5.7151	1.1993	12.510	3.6968	38.4404	3.70739
13700	-3.7608	-1.4901	5.7201	1.2057	12.670	3.7163	38.3160	3.72742
13900	-3.7204	-1.4413	5.7249	1.2042	12.786	3.7348	38.1810	3.74635
14100	-3.6823	-1.3949	5.7294	1.2286	13.037	3.7522	38.0361	3.76422
14300	-3.6463	-1.3510	5.7338	1.2264	13.147	3.7686	37.8820	3.78103
14500	-3.6124	-1.3093	5.7379	1.2347	13.310	3.7840	37.7193	3.79682
14700	-3.5806	-1.2699	5.7419	1.2425	13.469	3.7983	37.5480	3.81157
14900	-3.5507	-1.2325	5.7457	1.2516	13.634	3.8117	37.3690	3.82531

S/R= 97.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z ₀
7500	-6.9720	-5.1024	5.4339	1.0958	7.612	2.6963	36.2118	2.69648
7700	-6.7771	-4.8886	5.4499	1.0977	7.786	2.7426	36.5923	2.74282
7900	-6.5917	-4.6849	5.4652	1.1000	7.960	2.7883	36.9463	2.78860
8100	-6.4156	-4.4909	5.4799	1.1024	8.134	2.8334	37.2741	2.83378
8300	-6.2480	-4.3060	5.4940	1.1048	8.307	2.8778	37.5768	2.87832
8500	-6.0887	-4.1298	5.5076	1.1073	8.480	2.9216	37.8554	2.92221
8700	-5.9371	-3.9619	5.5206	1.1098	8.652	2.9647	38.1106	2.96541
8900	-5.7929	-3.8015	5.5331	1.1125	8.824	3.0070	38.3434	3.00789
9100	-5.6556	-3.6486	5.5451	1.1151	8.994	3.0486	38.5548	3.04966
9300	-5.5250	-3.5028	5.5567	1.1178	9.164	3.0893	38.7451	3.09065
9500	-5.4006	-3.3636	5.5679	1.1206	9.334	3.1293	38.9155	3.13087
9700	-5.2822	-3.2307	5.5786	1.1234	9.502	3.1685	39.0667	3.17029
9900	-5.1694	-3.1039	5.5889	1.1263	9.670	3.2068	39.1989	3.20869
10100	-5.0620	-2.9828	5.5989	1.1294	9.837	3.2442	39.3133	3.24666
10300	-4.9598	-2.8672	5.6084	1.1325	10.004	3.2808	39.4098	3.28354
10500	-4.8625	-2.7568	5.6177	1.1356	10.169	3.3164	39.4895	3.31955
10700	-4.7699	-2.6514	5.6266	1.1389	10.334	3.3511	39.5523	3.35464
10900	-4.6817	-2.5509	5.6351	1.1424	10.499	3.3849	39.5993	3.38881
11100	-4.5979	-2.4550	5.6434	1.1458	10.662	3.4177	39.6299	3.42200
11300	-4.5181	-2.3635	5.6513	1.1496	10.825	3.4494	39.6458	3.45424
11500	-4.4424	-2.2762	5.6589	1.1534	10.987	3.4802	39.6461	3.48547
11700	-4.3704	-2.1931	5.6662	1.1573	11.148	3.5099	39.6317	3.51566
11900	-4.3021	-2.1139	5.6733	1.1617	11.310	3.5386	39.6030	3.54481
12100	-4.2373	-2.0385	5.6800	1.1660	11.470	3.5662	39.5594	3.57288
12300	-4.1759	-1.9667	5.6865	1.1706	11.631	3.5926	39.5031	3.59988
12500	-4.1178	-1.8985	5.6928	1.1756	11.791	3.6180	39.4328	3.62577
12700	-4.0628	-1.8337	5.6987	1.1808	11.951	3.6423	39.3492	3.65053
12900	-4.0108	-1.7722	5.7045	1.1861	12.110	3.6654	39.2527	3.67417
13100	-3.9617	-1.7138	5.7099	1.1921	12.272	3.6875	39.1437	3.69665
13300	-3.9154	-1.6585	5.7152	1.1981	12.431	3.7083	39.0226	3.71799
13500	-3.8718	-1.6061	5.7202	1.2047	12.592	3.7281	38.8898	3.73817
13700	-3.8307	-1.5565	5.7250	1.2117	12.753	3.7467	38.7460	3.75722
13900	-3.7921	-1.5095	5.7295	1.2103	12.869	3.7642	38.5915	3.77513
14100	-3.7558	-1.4652	5.7339	1.2376	13.134	3.7806	38.4268	3.79191
14300	-3.7217	-1.4232	5.7380	1.2351	13.240	3.7959	38.2525	3.80758
14500	-3.6897	-1.3836	5.7420	1.2444	13.408	3.8102	38.0697	3.82219
14700	-3.6597	-1.3461	5.7457	1.2525	13.569	3.8234	37.8788	3.83575
14900	-3.6316	-1.3107	5.7493	1.2609	13.739	3.8357	37.6807	3.84833

S/R= 98.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z ₀
7600	-6.9194	-5.0354	5.4507	1.0970	7.743	2.7500	37.1454	2.75018
7800	-6.7289	-4.8263	5.4663	1.0987	7.917	2.7967	37.5118	2.79694
8000	-6.5477	-4.6270	5.4812	1.1011	8.092	2.8426	37.8514	2.84310
8200	-6.3756	-4.4373	5.4955	1.1035	8.267	2.8882	38.1645	2.88862
8400	-6.2120	-4.2566	5.5092	1.1060	8.441	2.9329	38.4524	2.93344
8600	-6.0566	-4.0844	5.5224	1.1086	8.615	2.9769	38.7156	2.97754

8800	-5.9088	-3.9204	5.5351	1.1112	8.788	3.0201	38.9553	3.02090
9000	-5.7682	-3.7641	5.5472	1.1139	8.960	3.0625	39.1723	3.06349
9200	-5.6345	-3.6150	5.5589	1.1166	9.132	3.1041	39.3676	3.10530
9400	-5.5074	-3.4728	5.5702	1.1194	9.302	3.1449	39.5418	3.11630
9600	-5.3864	-3.3372	5.5810	1.1223	9.473	3.1848	39.6954	3.18645
9800	-5.2714	-3.2079	5.5914	1.1253	9.642	3.2238	39.8296	3.22575
10000	-5.1619	-3.0846	5.6015	1.1283	9.810	3.2619	39.9446	3.26416
10200	-5.0578	-2.9670	5.6111	1.1315	9.979	3.2991	40.0412	3.30166
10400	-4.9589	-2.8548	5.6204	1.1347	10.145	3.3353	40.1195	3.33822
10600	-4.8647	-2.7479	5.6293	1.1382	10.312	3.3706	40.1804	3.37382
10800	-4.7753	-2.6459	5.6379	1.1415	10.477	3.4048	40.2240	3.40843
11000	-4.6903	-2.5488	5.6462	1.1452	10.642	3.4380	40.2512	3.44205
11200	-4.6097	-2.4563	5.6541	1.1490	10.806	3.4701	40.2614	3.47459
11400	-4.5331	-2.3681	5.6617	1.1530	10.970	3.5012	40.2563	3.50611
11600	-4.4605	-2.2843	5.6691	1.1571	11.133	3.5312	40.2351	3.53652
11800	-4.3918	-2.2046	5.6761	1.1616	11.296	3.5600	40.1982	3.56580
12000	-4.3266	-2.1288	5.6828	1.1661	11.458	3.5877	40.1469	3.59399
12200	-4.2651	-2.0568	5.6893	1.1711	11.620	3.6142	40.0804	3.62097
12400	-4.2069	-1.9886	5.6955	1.1762	11.782	3.6396	39.9993	3.64678
12600	-4.1520	-1.9238	5.7014	1.1816	11.943	3.6638	39.9045	3.67142
12800	-4.1002	-1.8625	5.7071	1.1876	12.106	3.6867	39.7958	3.69483
13000	-4.0515	-1.8045	5.7125	1.1938	12.268	3.7085	39.6737	3.71702
13200	-4.0056	-1.7496	5.7176	1.2002	12.429	3.7291	39.5390	3.73801
13400	-3.9626	-1.6978	5.7225	1.2077	12.595	3.7484	39.3917	3.75777
13600	-3.9222	-1.6488	5.7272	1.2148	12.756	3.7666	39.2327	3.77632
13800	-3.8843	-1.6026	5.7316	1.2233	12.924	3.7836	39.0626	3.79366
14000	-3.8474	-1.5578	5.7360	1.2313	13.086	3.7989	38.8938	3.80938
14200	-3.8155	-1.5180	5.7399	1.2405	13.255	3.8142	38.6921	3.82489
14400	-3.7844	-1.4793	5.7437	1.2499	13.422	3.8278	38.4930	3.83882
14600	-3.7554	-1.4428	5.7474	1.2603	13.594	3.8404	38.2855	3.85165
14800	-3.7282	-1.4084	5.7509	1.2705	13.762	3.8519	38.0709	3.86347
15000	-3.7027	-1.3759	5.7542	1.2787	13.919	3.8626	37.8499	3.87431

S/R= 99.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
7600	-6.9647	-5.0759	5.4593	1.0969	7.785	2.7805	37.8876	2.78074
7800	-6.7736	-4.8662	5.4748	1.0986	7.960	2.8279	38.2533	2.82821
8000	-6.5921	-4.6665	5.4896	1.1010	8.137	2.8747	38.5912	2.87503
8200	-6.4197	-4.4766	5.5038	1.1035	8.313	2.9207	38.9018	2.92115
8400	-6.2561	-4.2958	5.5174	1.1060	8.489	2.9660	39.1862	2.96655
8600	-6.1006	-4.1237	5.5305	1.1087	8.664	3.0105	39.4454	3.01118
8800	-5.9530	-3.9597	5.5431	1.1114	8.838	3.0542	39.6803	3.05503
9000	-5.8126	-3.8036	5.5551	1.1141	9.011	3.0971	39.8918	3.09806
9200	-5.6793	-3.6548	5.5667	1.1169	9.184	3.1391	40.0810	3.14028
9400	-5.5525	-3.5131	5.5779	1.1197	9.356	3.1802	40.2482	3.18161
9600	-5.4321	-3.3781	5.5886	1.1227	9.527	3.2204	40.3944	3.22206
9800	-5.3177	-3.2494	5.5989	1.1258	9.698	3.2597	40.5202	3.26159
10000	-5.2089	-3.1268	5.6088	1.1289	9.867	3.2980	40.6260	3.30017
10200	-5.1055	-3.0099	5.6183	1.1322	10.036	3.3353	40.7129	3.33780
10400	-5.0075	-2.8987	5.6275	1.1355	10.204	3.3716	40.7804	3.37440
10600	-4.9143	-2.7928	5.6363	1.1391	10.371	3.4068	40.8302	3.41001
10800	-4.8259	-2.6919	5.6447	1.1427	10.538	3.4410	40.8617	3.44454
11000	-4.7420	-2.5960	5.6529	1.1465	10.704	3.4740	40.8757	3.47799
11200	-4.6626	-2.5047	5.6607	1.1505	10.869	3.5060	40.8726	3.51032
11400	-4.5874	-2.4180	5.6681	1.1547	11.034	3.5367	40.8521	3.54150
11600	-4.5161	-2.3356	5.6753	1.1592	11.198	3.5663	40.8158	3.57153
11800	-4.4489	-2.2575	5.6821	1.1640	11.363	3.5947	40.7627	3.60034
12000	-4.3853	-2.1834	5.6887	1.1688	11.525	3.6219	40.6938	3.62793
12200	-4.3254	-2.1132	5.6950	1.1742	11.689	3.6478	40.6095	3.65428
12400	-4.2690	-2.0468	5.7010	1.1799	11.854	3.6725	40.5097	3.67936
12600	-4.2159	-1.9839	5.7067	1.1858	12.017	3.6958	40.3952	3.70316
12800	-4.1660	-1.9246	5.7122	1.1922	12.181	3.7180	40.2664	3.72568
13000	-4.1192	-1.8686	5.7173	1.1992	12.346	3.7388	40.1236	3.74689
13200	-4.0753	-1.8159	5.7223	1.2066	12.511	3.7583	39.9675	3.76681

13400	-4.0343	-1.7662	5.7270	1.2146	12.678	3.7766	39.7989	3.78546
13600	-3.9958	-1.7194	5.7314	1.2226	12.843	3.7937	39.6185	3.80287
13800	-3.9600	-1.6754	5.7357	1.2322	13.015	3.8095	39.4264	3.81899
14000	-3.9251	-1.6327	5.7398	1.2413	13.182	3.8237	39.2364	3.83348
14200	-3.8954	-1.5952	5.7435	1.2517	13.356	3.8377	39.0123	3.84767
14400	-3.8662	-1.5586	5.7471	1.2618	13.525	3.8501	38.7922	3.86032
14600	-3.8391	-1.5241	5.7505	1.2733	13.701	3.8615	38.5646	3.87190
14800	-3.8137	-1.4916	5.7538	1.2846	13.874	3.8719	38.3305	3.88248
15000	-3.7900	-1.4611	5.7569	1.2940	14.036	3.8813	38.0906	3.89209

S/R= 100.0

T	LOG(RHC)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
7700	-6.9120	-5.0091	5.4755	1.0979	7.917	2.8353	38.8185	2.83557
7900	-6.7255	-4.8042	5.4906	1.0998	8.093	2.8831	39.1680	2.88337
8100	-6.5484	-4.6092	5.5050	1.1022	8.271	2.9301	39.4894	2.93046
8300	-6.3804	-4.4238	5.5188	1.1048	8.448	2.9763	39.7833	2.97679
8500	-6.2209	-4.2474	5.5320	1.1074	8.624	3.0217	40.0508	3.02234
8700	-6.0696	-4.0796	5.5448	1.1101	8.800	3.0663	40.2927	3.06707
8900	-5.9259	-3.9199	5.5570	1.1128	8.975	3.1100	40.5101	3.11095
9100	-5.7894	-3.7678	5.5687	1.1157	9.149	3.1529	40.7037	3.15396
9300	-5.6599	-3.6231	5.5799	1.1185	9.322	3.1948	40.8746	3.19607
9500	-5.5369	-3.4854	5.5908	1.1217	9.495	3.2357	41.0233	3.23724
9700	-5.4201	-3.3542	5.6011	1.1247	9.667	3.2757	41.1503	3.27745
9900	-5.3093	-3.2294	5.6111	1.1278	9.838	3.3147	41.2567	3.31668
10100	-5.2041	-3.1106	5.6207	1.1313	10.008	3.3525	41.3423	3.35487
10300	-5.1043	-2.9975	5.6299	1.1347	10.178	3.3894	41.4087	3.39204
10500	-5.0098	-2.8900	5.6388	1.1382	10.346	3.4251	41.4549	3.42808
10700	-4.9201	-2.7878	5.6473	1.1420	10.514	3.4597	41.4829	3.46305
10900	-4.8352	-2.6907	5.6554	1.1460	10.682	3.4932	41.4917	3.49684
11100	-4.7549	-2.5985	5.6632	1.1501	10.848	3.5254	41.4824	3.52947
11300	-4.6790	-2.5110	5.6707	1.1545	11.015	3.5564	41.4552	3.56086
11500	-4.6073	-2.4281	5.6778	1.1591	11.180	3.5862	41.4100	3.59100
11700	-4.5396	-2.3495	5.6846	1.1640	11.346	3.6147	41.3480	3.61990
11900	-4.4760	-2.2752	5.6912	1.1694	11.512	3.6418	41.2686	3.64746
12100	-4.4160	-2.2050	5.6974	1.1749	11.677	3.6677	41.1726	3.67370
12300	-4.3597	-2.1387	5.7033	1.1809	11.842	3.6922	41.0606	3.69861
12500	-4.3069	-2.0761	5.7090	1.1874	12.009	3.7154	40.9326	3.72215
12700	-4.2574	-2.0172	5.7144	1.1942	12.174	3.7372	40.7894	3.74432
12900	-4.2111	-1.9618	5.7195	1.2015	12.341	3.7576	40.6318	3.76513
13100	-4.1679	-1.9097	5.7243	1.2098	12.511	3.7768	40.4599	3.78457
13300	-4.1276	-1.8607	5.7289	1.2182	12.680	3.7945	40.2747	3.80265
13500	-4.0901	-1.8148	5.7332	1.2271	12.849	3.8110	40.0771	3.81942
13700	-4.0551	-1.7717	5.7374	1.2371	13.022	3.8262	39.8681	3.83490
13900	-4.0225	-1.7313	5.7412	1.2348	13.128	3.8402	39.6488	3.84914
14100	-3.9923	-1.6934	5.7449	1.2745	13.456	3.8531	39.4198	3.86218
14300	-3.9642	-1.6578	5.7484	1.2698	13.547	3.8647	39.1821	3.87405
14500	-3.9380	-1.6244	5.7517	1.2825	13.728	3.8754	38.9372	3.88485
14700	-3.9136	-1.5930	5.7549	1.2941	13.902	3.8850	38.6862	3.89464
14900	-3.8908	-1.5634	5.7579	1.3073	14.083	3.8937	38.4302	3.90349

S/R= 101.0

T	LOG(RHC)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
7700	-6.9554	-5.0478	5.4838	1.0978	7.960	2.8664	39.5646	2.86666
7900	-6.7686	-4.8425	5.4987	1.0998	8.138	2.9148	39.9117	2.91509
8100	-6.5914	-4.6475	5.5130	1.1023	8.317	2.9624	40.2298	2.96278
8300	-6.4234	-4.4621	5.5267	1.1048	8.495	3.0092	40.5196	3.00966
8500	-6.2641	-4.2858	5.5399	1.1075	8.672	3.0551	40.7822	3.05571
8700	-6.1130	-4.1182	5.5525	1.1103	8.849	3.1001	41.0185	3.10089
8900	-5.9696	-3.9589	5.5646	1.1131	9.025	3.1443	41.2293	3.14517
9100	-5.8336	-3.8073	5.5762	1.1160	9.201	3.1875	41.4159	3.18853
9300	-5.7046	-3.6631	5.5874	1.1189	9.375	3.2297	41.5788	3.23093
9500	-5.5823	-3.5260	5.5981	1.1221	9.549	3.2708	41.7184	3.27233

9700	-5.4662	-3.3956	5.6083	1.1253	9.721	3.3110	41.8362	3.31273
9900	-5.3562	-3.2717	5.6182	1.1285	9.893	3.3501	41.9318	3.35205
10100	-5.2520	-3.1539	5.6276	1.1321	10.065	3.3880	42.0065	3.39030
10300	-5.1533	-3.0419	5.6367	1.1356	10.235	3.4248	42.0602	3.42740
10500	-5.0598	-2.9356	5.6454	1.1394	10.405	3.4605	42.0938	3.46336
10700	-4.9714	-2.8347	5.6537	1.1433	10.574	3.4949	42.1071	3.49811
10900	-4.8878	-2.7390	5.6617	1.1476	10.742	3.5281	42.1012	3.53164
11100	-4.8090	-2.6484	5.6694	1.1519	10.910	3.5599	42.0754	3.56387
11300	-4.7346	-2.5625	5.6767	1.1566	11.077	3.5905	42.0314	3.59481
11500	-4.6646	-2.4813	5.6836	1.1616	11.245	3.6198	41.9684	3.62441
11700	-4.5987	-2.4047	5.6903	1.1669	11.412	3.6476	41.8868	3.65262
11900	-4.5369	-2.3323	5.6966	1.1727	11.579	3.6741	41.7877	3.67945
12100	-4.4789	-2.2641	5.7026	1.1789	11.746	3.6991	41.6709	3.70485
12300	-4.4246	-2.2000	5.7083	1.1855	11.914	3.7227	41.5371	3.72861
12500	-4.3739	-2.1397	5.7138	1.1926	12.083	3.7449	41.3869	3.75133
12700	-4.3266	-2.0831	5.7189	1.2003	12.252	3.7656	41.2207	3.77238
12900	-4.2825	-2.0300	5.7238	1.2086	12.422	3.7849	41.0394	3.79201
13100	-4.2415	-1.9803	5.7284	1.2175	12.594	3.8029	40.8440	3.81021
13300	-4.2034	-1.9337	5.7328	1.2273	12.768	3.8194	40.6354	3.82703
13500	-4.1680	-1.8901	5.7369	1.2372	12.942	3.8346	40.4141	3.84245
13700	-4.1353	-1.8494	5.7408	1.2486	13.120	3.8485	40.1816	3.85658
13900	-4.1049	-1.8113	5.7444	1.2455	13.221	3.8612	39.9392	3.86944
14100	-4.0767	-1.7757	5.7479	1.2908	13.576	3.8727	39.6881	3.88113
14300	-4.0506	-1.7422	5.7512	1.2847	13.659	3.8831	39.4295	3.89170
14500	-4.0263	-1.7108	5.7543	1.2983	13.843	3.8925	39.1647	3.90123
14700	-4.0037	-1.6813	5.7572	1.3115	14.024	3.9010	38.8947	3.90978
14900	-3.9826	-1.6535	5.7600	1.3254	14.207	3.9086	38.6207	3.91745

S/R= 102.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
7700	-6.9983	-5.0859	5.4919	1.0977	8.003	2.8976	40.3119	2.89780
7900	-6.8112	-4.8804	5.5068	1.0997	8.182	2.9466	40.6563	2.94686
8100	-6.6340	-4.6853	5.5210	1.1023	8.362	2.9947	40.9705	2.99511
8300	-6.4661	-4.5000	5.5346	1.1049	8.541	3.0420	41.2556	3.04251
8500	-6.3069	-4.3239	5.5476	1.1077	8.720	3.0884	41.5127	3.08903
8700	-6.1561	-4.1567	5.5601	1.1105	8.898	3.1339	41.7425	3.13463
8900	-6.0132	-3.9977	5.5721	1.1133	9.075	3.1784	41.9463	3.17928
9100	-5.8777	-3.8467	5.5836	1.1164	9.251	3.2219	42.1251	3.22296
9300	-5.7494	-3.7032	5.5946	1.1193	9.427	3.2643	42.2789	3.26560
9500	-5.6277	-3.5669	5.6052	1.1226	9.602	3.3057	42.4091	3.30720
9700	-5.5125	-3.4374	5.6153	1.1258	9.775	3.3460	42.5163	3.34771
9900	-5.4035	-3.3145	5.6251	1.1293	9.948	3.3851	42.6007	3.38707
10100	-5.3003	-3.1977	5.6344	1.1329	10.120	3.4231	42.6628	3.42531
10300	-5.2028	-3.0870	5.6433	1.1367	10.292	3.4598	42.7027	3.46229
10500	-5.1105	-2.9820	5.6518	1.1406	10.463	3.4952	42.7223	3.49808
10700	-5.0235	-2.8826	5.6600	1.1448	10.633	3.5294	42.7200	3.53253
10900	-4.9415	-2.7885	5.6678	1.1493	10.803	3.5622	42.6976	3.56568
11100	-4.8642	-2.6995	5.6753	1.1540	10.972	3.5937	42.6545	3.59747
11300	-4.7916	-2.6155	5.6824	1.1590	11.140	3.6237	42.5913	3.62781
11500	-4.7233	-2.5362	5.6892	1.1644	11.309	3.6523	42.5089	3.65675
11700	-4.6594	-2.4616	5.6956	1.1703	11.478	3.6794	42.4066	3.68419
11900	-4.5996	-2.3914	5.7017	1.1766	11.647	3.7050	42.2856	3.71013
12100	-4.5437	-2.3255	5.7075	1.1834	11.817	3.7291	42.1463	3.73456
12300	-4.4916	-2.2637	5.7130	1.1909	11.988	3.7517	41.9891	3.75745
12500	-4.4432	-2.2058	5.7182	1.1987	12.158	3.7727	41.8148	3.77881
12700	-4.3981	-2.1516	5.7232	1.2074	12.331	3.7923	41.6246	3.79866
12900	-4.3564	-2.1010	5.7278	1.2169	12.507	3.8104	41.4185	3.81699
13100	-4.3178	-2.0538	5.7322	1.2268	12.682	3.8270	41.1981	3.83383
13300	-4.2820	-2.0097	5.7363	1.2378	12.861	3.8422	40.9647	3.84926
13500	-4.2489	-1.9686	5.7401	1.2488	13.038	3.8561	40.7195	3.86331
13700	-4.2183	-1.9302	5.7438	1.2615	13.223	3.8686	40.4639	3.87607
13900	-4.1901	-1.8944	5.7472	1.2576	13.318	3.8800	40.1988	3.88756
14100	-4.1640	-1.8609	5.7505	1.3099	13.707	3.8902	39.9258	3.89789
14300	-4.1398	-1.8296	5.7535	1.3019	13.778	3.8993	39.6464	3.90714

14500	-4.1173	-1.8002	5.7565	1.3161	13.964	3.9075	39.3621	3.91542
14700	-4.0964	-1.7725	5.7592	1.3301	14.148	3.9148	39.0741	3.92279
14900	-4.0768	-1.7464	5.7618	1.3445	14.333	3.9213	38.7838	3.92936

S/R= 103.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
7800	-6.9454	-5.0191	5.5074	1.0992	8.138	2.9537	41.2352	2.95394
8000	-6.7634	-4.8190	5.5218	1.1010	8.317	3.0028	41.5600	3.00315
8200	-6.5910	-4.6289	5.5356	1.1037	8.498	3.0511	41.8546	3.05149
8400	-6.4278	-4.4485	5.5488	1.1064	8.678	3.0984	42.1198	3.09893
8600	-6.2732	-4.2773	5.5614	1.1092	8.857	3.1447	42.3566	3.14541
8800	-6.1269	-4.1147	5.5735	1.1122	9.036	3.1901	42.5660	3.19090
9000	-5.9883	-3.9605	5.5852	1.1152	9.213	3.2344	42.7485	3.23535
9200	-5.8571	-3.8139	5.5963	1.1183	9.390	3.2776	42.9058	3.27877
9400	-5.7329	-3.6748	5.6070	1.1214	9.566	3.3197	43.0378	3.32108
9600	-5.6155	-3.5429	5.6172	1.1248	9.742	3.3607	43.1450	3.36222
9800	-5.5044	-3.4178	5.6270	1.1284	9.916	3.4004	43.2288	3.40221
10000	-5.3994	-3.2992	5.6364	1.1320	10.089	3.4389	43.2885	3.44094
10200	-5.3003	-3.1867	5.6454	1.1359	10.262	3.4761	43.3262	3.47844
10400	-5.2068	-3.0804	5.6539	1.1400	10.435	3.5120	43.3401	3.51457
10600	-5.1187	-2.9798	5.6621	1.1442	10.606	3.5465	43.3326	3.54939
10800	-5.0358	-2.8847	5.6699	1.1489	10.777	3.5796	43.3026	3.58277
11000	-4.9579	-2.7950	5.6774	1.1538	10.948	3.6112	43.2511	3.61470
11200	-4.8848	-2.7105	5.6845	1.1592	11.118	3.6413	43.1783	3.64514
11400	-4.8164	-2.6309	5.6912	1.1647	11.288	3.6699	43.0842	3.67403
11600	-4.7523	-2.5562	5.6976	1.1711	11.460	3.6969	42.9699	3.70138
11800	-4.6927	-2.4861	5.7037	1.1777	11.631	3.7224	42.8352	3.72712
12000	-4.6371	-2.4204	5.7094	1.1848	11.802	3.7462	42.6811	3.75126
12200	-4.5854	-2.3590	5.7148	1.1929	11.976	3.7685	42.5082	3.77377
12400	-4.5376	-2.3018	5.7199	1.2015	12.150	3.7891	42.3170	3.79466
12600	-4.4933	-2.2483	5.7247	1.2108	12.325	3.8081	42.1087	3.81394
12800	-4.4523	-2.1986	5.7293	1.2207	12.503	3.8256	41.8847	3.83166
13000	-4.4145	-2.1522	5.7335	1.2318	12.683	3.8416	41.6461	3.84787
13200	-4.3798	-2.1092	5.7375	1.2437	12.866	3.8561	41.3938	3.86257
13400	-4.3477	-2.0691	5.7413	1.2565	13.052	3.8692	41.1294	3.87585
13600	-4.3182	-2.0319	5.7448	1.2693	13.236	3.8811	40.8547	3.88781
13800	-4.2910	-1.9971	5.7481	1.2836	13.426	3.8917	40.5713	3.89853
14000	-4.2641	-1.9630	5.7514	1.2980	13.615	3.9008	40.2959	3.90783
14200	-4.2426	-1.9343	5.7542	1.3129	13.806	3.9095	39.9842	3.91661
14400	-4.2210	-1.9059	5.7570	1.3273	13.992	3.9170	39.6836	3.92416
14600	-4.2010	-1.8791	5.7596	1.3432	14.185	3.9236	39.3800	3.93083
14800	-4.1823	-1.8538	5.7622	1.3571	14.366	3.9295	39.0748	3.93673
15000	-4.1647	-1.8299	5.7646	1.3690	14.536	3.9347	38.7693	3.94194

S/R= 104.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
7800	-6.9871	-5.0561	5.5152	1.0992	8.181	2.9852	41.9823	2.98545
8000	-6.8050	-4.8560	5.5295	1.1011	8.361	3.0349	42.3027	3.03521
8200	-6.6329	-4.6661	5.5431	1.1038	8.543	3.0836	42.5918	3.08404
8400	-6.4699	-4.4861	5.5562	1.1066	8.725	3.1314	42.8507	3.13192
8600	-6.3158	-4.3153	5.5688	1.1095	8.905	3.1781	43.0801	3.17878
8800	-6.1700	-4.1533	5.5808	1.1125	9.085	3.2238	43.2812	3.22458
9000	-6.0321	-3.9997	5.5923	1.1156	9.263	3.2683	43.4548	3.26931
9200	-5.9017	-3.8540	5.6033	1.1187	9.441	3.3118	43.6020	3.31291
9400	-5.7784	-3.7159	5.6138	1.1220	9.618	3.3540	43.7226	3.35532
9600	-5.6619	-3.5850	5.6239	1.1256	9.794	3.3950	43.8182	3.39653
9800	-5.5520	-3.4610	5.6336	1.1292	9.970	3.4347	43.8884	3.43646
10000	-5.4483	-3.3437	5.6428	1.1331	10.144	3.4731	43.9343	3.47509
10200	-5.3505	-3.2328	5.6516	1.1371	10.318	3.5101	43.9560	3.51234
10400	-5.2585	-3.1280	5.6600	1.1416	10.492	3.5456	43.9538	3.54818
10600	-5.1721	-3.0291	5.6680	1.1460	10.663	3.5797	43.9278	3.58254
10800	-5.0909	-2.9358	5.6757	1.1511	10.836	3.6123	43.8791	3.61541

11000	-5.0149	-2.8482	5.6829	1.1564	11.008	3.6433	43.8068	3.64668
11200	-4.9438	-2.7658	5.6898	1.1621	11.181	3.6727	43.7125	3.67638
11400	-4.8775	-2.6885	5.6964	1.1684	11.353	3.7004	43.5957	3.70440
11600	-4.8158	-2.6162	5.7025	1.1753	11.526	3.7265	43.4573	3.73076
11800	-4.7584	-2.5485	5.7084	1.1826	11.699	3.7509	43.2979	3.75542
12000	-4.7052	-2.4855	5.7138	1.1907	11.874	3.7736	43.1180	3.77837
12200	-4.6561	-2.4267	5.7190	1.1996	12.051	3.7946	42.9187	3.79960
12400	-4.6107	-2.3721	5.7239	1.2093	12.229	3.8139	42.7012	3.81916
12600	-4.5690	-2.3214	5.7284	1.2199	12.410	3.8316	42.4661	3.83704
12800	-4.5306	-2.2744	5.7327	1.2312	12.592	3.8476	42.2152	3.85328
13000	-4.4953	-2.2307	5.7367	1.2438	12.779	3.8622	41.9500	3.86800
13200	-4.4630	-2.1902	5.7404	1.2567	12.966	3.8753	41.6723	3.88124
13400	-4.4332	-2.1527	5.7439	1.2710	13.158	3.8870	41.3837	3.89309
13600	-4.4059	-2.1177	5.7472	1.2853	13.348	3.8975	41.0858	3.90366
13800	-4.3808	-2.0852	5.7503	1.3013	13.545	3.9067	40.7803	3.91301
14000	-4.3558	-2.0531	5.7534	1.3166	13.737	3.9147	40.4848	3.92104
14200	-4.3361	-2.0265	5.7560	1.3323	13.930	3.9222	40.1535	3.92856
14400	-4.3162	-1.9997	5.7586	1.3477	14.120	3.9285	39.8355	3.93499
14600	-4.2976	-1.9746	5.7611	1.3636	14.311	3.9341	39.5163	3.94061
14800	-4.2802	-1.9507	5.7635	1.3772	14.489	3.9391	39.1972	3.94557
15000	-4.2638	-1.9280	5.7658	1.3889	14.657	3.9434	38.8793	3.94993

S/R= 105.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z ₀
7900	-6.9360	-4.9913	5.5300	1.1004	8.316	3.0419	42.8912	3.04221
8100	-6.7592	-4.7967	5.5439	1.1026	8.497	3.0916	43.1901	3.09200
8300	-6.5920	-4.6121	5.5571	1.1054	8.680	3.1403	43.4572	3.14079
8500	-6.4340	-4.4372	5.5698	1.1083	8.862	3.1880	43.6938	3.18855
8700	-6.2847	-4.2715	5.5820	1.1113	9.043	3.2345	43.9006	3.23520
8900	-6.1436	-4.1145	5.5936	1.1144	9.223	3.2799	44.0783	3.28073
9100	-6.0103	-3.9657	5.6047	1.1176	9.402	3.3240	44.2279	3.32506
9300	-5.8844	-3.8248	5.6154	1.1210	9.581	3.3670	44.3505	3.36819
9500	-5.7657	-3.6915	5.6256	1.1245	9.758	3.4086	44.4456	3.41002
9700	-5.6537	-3.5654	5.6353	1.1283	9.935	3.4489	44.5148	3.45053
9900	-5.5482	-3.4462	5.6446	1.1322	10.111	3.4878	44.5577	3.48965
10100	-5.4490	-3.3336	5.6534	1.1364	10.286	3.5253	44.5751	3.52734
10300	-5.3558	-3.2275	5.6619	1.1409	10.461	3.5612	44.5671	3.56352
10500	-5.2683	-3.1275	5.6699	1.1457	10.635	3.5956	44.5343	3.59817
10700	-5.1864	-3.0335	5.6775	1.1507	10.808	3.6283	44.4764	3.63119
10900	-5.1098	-2.9451	5.6848	1.1564	10.983	3.6594	44.3946	3.66257
11100	-5.0385	-2.8624	5.6916	1.1624	11.156	3.6888	44.2882	3.69224
11300	-4.9720	-2.7850	5.6981	1.1690	11.331	3.7165	44.1585	3.72016
11500	-4.9104	-2.7127	5.7042	1.1763	11.506	3.7424	44.0056	3.74629
11700	-4.8534	-2.6454	5.7100	1.1842	11.682	3.7665	43.8303	3.77063
11900	-4.8007	-2.5828	5.7154	1.1929	11.859	3.7888	43.6337	3.79318
12100	-4.7522	-2.5247	5.7204	1.2025	12.039	3.8093	43.4162	3.81390
12300	-4.7076	-2.4709	5.7252	1.2130	12.221	3.8280	43.1795	3.83285
12500	-4.6668	-2.4211	5.7296	1.2243	12.405	3.8451	42.9252	3.85008
12700	-4.6293	-2.3750	5.7338	1.2366	12.592	3.8605	42.6549	3.86566
12900	-4.5950	-2.3324	5.7377	1.2504	12.783	3.8744	42.3701	3.87964
13100	-4.5637	-2.2930	5.7413	1.2649	12.977	3.8867	42.0723	3.89209
13300	-4.5350	-2.2565	5.7447	1.2796	13.170	3.8976	41.7640	3.90315
13500	-4.5087	-2.2227	5.7478	1.2955	13.368	3.9073	41.4472	3.91293
13700	-4.4846	-2.1912	5.7508	1.3116	13.565	3.9159	41.1237	3.92154
13900	-4.4623	-2.1618	5.7536	1.3015	13.624	3.9234	40.7954	3.92909
14100	-4.4417	-2.1343	5.7563	1.3811	14.147	3.9299	40.4637	3.93570
14300	-4.4226	-2.1084	5.7588	1.3608	14.152	3.9357	40.1305	3.94147
14500	-4.4047	-2.0839	5.7612	1.3771	14.345	3.9407	39.7971	3.94652
14700	-4.3880	-2.0608	5.7635	1.3907	14.522	3.9451	39.4647	3.95092
14900	-4.3722	-2.0386	5.7658	1.4041	14.698	3.9489	39.1346	3.95477

S/R= 106.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
7900	-6.9768	-5.0277	5.5375	1.1006	8.360	3.0737	43.6353	3.07396
8100	-6.8003	-4.8333	5.5512	1.1028	8.542	3.1238	43.9277	3.12421
8300	-6.6336	-4.6492	5.5644	1.1056	8.726	3.1729	44.1877	3.17340
8500	-6.4761	-4.4749	5.5770	1.1086	8.909	3.2209	44.4160	3.22150
8700	-6.3275	-4.3099	5.5890	1.1116	9.091	3.2677	44.6133	3.26842
8900	-6.1872	-4.1537	5.6005	1.1149	9.272	3.3133	44.7804	3.31414
9100	-6.0548	-4.0059	5.6115	1.1182	9.452	3.3576	44.9190	3.35862
9300	-5.9300	-3.8662	5.6220	1.1217	9.631	3.4006	45.0286	3.40178
9500	-5.8125	-3.7341	5.6320	1.1254	9.810	3.4422	45.1098	3.44356
9700	-5.7018	-3.6093	5.6416	1.1293	9.988	3.4824	45.1641	3.48395
9900	-5.5979	-3.4917	5.6507	1.1335	10.165	3.5210	45.1901	3.52260
10100	-5.5002	-3.3808	5.6594	1.1378	10.341	3.5581	45.1902	3.56016
10300	-5.4088	-3.2766	5.6676	1.1427	10.517	3.5936	45.1626	3.59586
10500	-5.3232	-3.1786	5.6755	1.1478	10.692	3.6274	45.1094	3.62994
10700	-5.2434	-3.0867	5.6829	1.1533	10.867	3.6595	45.0294	3.66225
10900	-5.1690	-3.0008	5.6899	1.1595	11.043	3.6898	44.9239	3.69279
11100	-5.1000	-2.9205	5.6965	1.1661	11.219	3.7183	44.7927	3.72151
11300	-5.0361	-2.8457	5.7028	1.1735	11.395	3.7449	44.6368	3.74834
11500	-4.9770	-2.7762	5.7086	1.1816	11.573	3.7696	44.4564	3.77329
11700	-4.9226	-2.7117	5.7141	1.1906	11.753	3.7924	44.2533	3.79632
11900	-4.8727	-2.6520	5.7193	1.2002	11.934	3.8133	44.0277	3.81744
12100	-4.8269	-2.5968	5.7241	1.2110	12.118	3.8324	43.7817	3.83672
12300	-4.7851	-2.5459	5.7286	1.2231	12.306	3.8497	43.5164	3.85417
12500	-4.7470	-2.4990	5.7327	1.2360	12.497	3.8652	43.2332	3.86964
12700	-4.7122	-2.4558	5.7366	1.2501	12.690	3.8791	42.9348	3.88384
12900	-4.6804	-2.4159	5.7402	1.2648	12.885	3.8914	42.6232	3.89628
13100	-4.6515	-2.3791	5.7436	1.2812	13.087	3.9023	42.3004	3.90727
13300	-4.6251	-2.3450	5.7468	1.2973	13.285	3.9119	41.9687	3.91692
13500	-4.6009	-2.3134	5.7497	1.3148	13.489	3.9203	41.6300	3.92556
13700	-4.5786	-2.2839	5.7525	1.3317	13.689	3.9276	41.2863	3.93270
13900	-4.5581	-2.2564	5.7552	1.3181	13.728	3.9339	40.9396	3.93909
14100	-4.5390	-2.2305	5.7577	1.4092	14.307	3.9395	40.5917	3.94464
14300	-4.5213	-2.2061	5.7600	1.3618	14.276	3.9443	40.2439	3.94946
14500	-4.5046	-2.1830	5.7623	1.3977	14.466	3.9484	39.8978	3.95365
14700	-4.4889	-2.1609	5.7645	1.4098	14.635	3.9521	39.5544	3.95730
14900	-4.4739	-2.1397	5.7666	1.4222	14.805	3.9553	39.2147	3.96048

S/R= 107.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
8000	-6.9261	-4.9655	5.5517	1.1023	8.497	3.1308	44.5253	3.13115
8200	-6.7570	-4.7768	5.5650	1.1044	8.679	3.1808	44.7938	3.18127
8400	-6.5955	-4.5983	5.5778	1.1073	8.863	3.2297	45.0290	3.23024
8600	-6.4433	-4.4294	5.5899	1.1105	9.047	3.2774	45.2321	3.27803
8800	-6.2997	-4.2697	5.6016	1.1137	9.229	3.3238	45.4038	3.32456
9000	-6.1644	-4.1188	5.6127	1.1171	9.411	3.3688	45.5443	3.36975
9200	-6.0370	-3.9763	5.6233	1.1206	9.592	3.4125	45.6551	3.41361
9400	-5.9171	-3.8417	5.6334	1.1244	9.772	3.4548	45.7364	3.45604
9600	-5.8045	-3.7148	5.6430	1.1284	9.951	3.4955	45.7877	3.49693
9800	-5.6987	-3.5953	5.6522	1.1326	10.129	3.5347	45.8110	3.53631
10000	-5.5997	-3.4829	5.6609	1.1372	10.307	3.5722	45.8048	3.57402
10200	-5.5070	-3.3773	5.6692	1.1421	10.484	3.6080	45.7713	3.61006
10400	-5.4206	-3.2784	5.6770	1.1474	10.660	3.6420	45.7087	3.64430
10600	-5.3401	-3.1858	5.6845	1.1533	10.838	3.6742	45.6187	3.67674
10800	-5.2654	-3.0994	5.6914	1.1597	11.015	3.7045	45.5011	3.70727
11000	-5.1962	-3.0189	5.6980	1.1667	11.193	3.7329	45.3563	3.73586
11200	-5.1324	-2.9442	5.7042	1.1745	11.371	3.7593	45.1852	3.76248
11400	-5.0736	-2.8750	5.7100	1.1829	11.551	3.7837	44.9883	3.78708
11600	-5.0197	-2.8109	5.7154	1.1929	11.736	3.8061	44.7672	3.80970
11800	-4.9705	-2.7519	5.7205	1.2034	11.920	3.8265	44.5226	3.83031
12000	-4.9255	-2.6976	5.7252	1.2152	12.109	3.8450	44.2563	3.84896
12200	-4.8846	-2.6476	5.7295	1.2278	12.299	3.8617	43.9703	3.86572
12400	-4.8475	-2.6017	5.7336	1.2420	12.494	3.8765	43.6666	3.88069
12600	-4.8137	-2.5595	5.7373	1.2571	12.693	3.8897	43.3490	3.89396

12800	-4.7830	-2.5207	5.7408	1.2731	12.894	3.9012	43.0159	3.90562
13000	-4.7551	-2.4850	5.7441	1.2907	13.101	3.9114	42.6731	3.91583
13200	-4.7297	-2.4520	5.7471	1.3082	13.305	3.9202	42.3221	3.92472
13400	-4.7064	-2.4213	5.7500	1.3264	13.512	3.9279	41.9653	3.93244
13600	-4.6850	-2.3928	5.7527	1.3440	13.714	3.9345	41.6046	3.93912
13800	-4.6653	-2.3661	5.7552	1.3624	13.919	3.9403	41.2421	3.94489
14000	-4.6450	-2.3390	5.7578	1.3794	14.114	3.9451	40.8968	3.94971
14200	-4.6299	-2.3172	5.7599	1.3950	14.303	3.9495	40.5178	3.95414
14400	-4.6138	-2.2946	5.7622	1.4093	14.484	3.9532	40.1590	3.95784
14600	-4.5986	-2.2730	5.7643	1.4231	14.662	3.9564	39.8041	3.96106
14800	-4.5840	-2.2523	5.7664	1.4329	14.817	3.9592	39.4539	3.96387
15000	-4.5701	-2.2323	5.7684	1.4411	14.965	3.9617	39.1094	3.96635

S/R= 108.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
8000	-6.9687	-5.0017	5.5588	1.1024	8.540	3.1627	45.2630	3.16299
8200	-6.7981	-4.8136	5.5720	1.1046	8.724	3.2130	45.5231	3.21347
8400	-6.6373	-4.6357	5.5847	1.1076	8.909	3.2622	45.7492	3.26275
8600	-6.4859	-4.4677	5.5967	1.1109	9.094	3.3101	45.9417	3.31076
8800	-6.3433	-4.3090	5.6082	1.1142	9.277	3.3566	46.1013	3.35742
9000	-6.2091	-4.1593	5.6192	1.1177	9.460	3.4017	46.2287	3.40266
9200	-6.0829	-4.0180	5.6296	1.1214	9.641	3.4454	46.3255	3.44649
9400	-5.9644	-3.8849	5.6396	1.1254	9.822	3.4875	46.3905	3.48876
9600	-5.8533	-3.7597	5.6490	1.1296	10.002	3.5280	46.4251	3.52943
9800	-5.7494	-3.6420	5.6580	1.1340	10.181	3.5668	46.4290	3.56840
10000	-5.6522	-3.5316	5.6665	1.1391	10.361	3.6038	46.4028	3.60565
10200	-5.5616	-3.4282	5.6746	1.1442	10.539	3.6390	46.3466	3.64104
10400	-5.4774	-3.3316	5.6822	1.1500	10.717	3.6723	46.2605	3.67453
10600	-5.3994	-3.2416	5.6894	1.1565	10.896	3.7036	46.1447	3.70604
10800	-5.3272	-3.1579	5.6962	1.1636	11.076	3.7329	46.0003	3.73555
11000	-5.2607	-3.0803	5.7025	1.1713	11.256	3.7601	45.8270	3.76295
11200	-5.1997	-3.0085	5.7084	1.1800	11.438	3.7853	45.6265	3.78829
11400	-5.1439	-2.9424	5.7140	1.1896	11.621	3.8083	45.3990	3.81146
11600	-5.0930	-2.8816	5.7191	1.2011	11.811	3.8292	45.1465	3.83255
11800	-5.0467	-2.8257	5.7239	1.2127	12.000	3.8481	44.8708	3.85159
12000	-5.0046	-2.7745	5.7283	1.2261	12.194	3.8650	44.5740	3.86865
12200	-4.9667	-2.7276	5.7324	1.2406	12.392	3.8800	44.2575	3.88377
12400	-4.9323	-2.6847	5.7361	1.2566	12.595	3.8932	43.9246	3.89710
12600	-4.9012	-2.6454	5.7396	1.2735	12.800	3.9048	43.5780	3.90878
12800	-4.8730	-2.6092	5.7429	1.2909	13.006	3.9150	43.2202	3.91896
13000	-4.8473	-2.5758	5.7459	1.3099	13.219	3.9237	42.8539	3.92776
13200	-4.8239	-2.5450	5.7488	1.3287	13.428	3.9313	42.4814	3.93535
13400	-4.8025	-2.5163	5.7514	1.3483	13.640	3.9377	42.1051	3.94187
13600	-4.7828	-2.4895	5.7540	1.3657	13.839	3.9433	41.7271	3.94746
13800	-4.7645	-2.4643	5.7564	1.3844	14.044	3.9481	41.3493	3.95225
14000	-4.7454	-2.4386	5.7588	1.4005	14.235	3.9521	40.9913	3.95624
14200	-4.7314	-2.4180	5.7608	1.4153	14.418	3.9557	40.6005	3.95989
14400	-4.7162	-2.3964	5.7629	1.4280	14.590	3.9588	40.2320	3.96293
14600	-4.7017	-2.3756	5.7650	1.4394	14.755	3.9614	39.8688	3.96558
14800	-4.6878	-2.3556	5.7670	1.4469	14.898	3.9638	39.5118	3.96790
15000	-4.6744	-2.3361	5.7690	1.4530	15.034	3.9658	39.1619	3.96997

S/R= 109.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
8100	-6.9229	-4.9428	5.5725	1.1041	8.678	3.2199	46.1281	3.22029
8300	-6.7581	-4.7606	5.5852	1.1064	8.862	3.2700	46.3617	3.27048
8500	-6.6029	-4.5886	5.5974	1.1097	9.048	3.3188	46.5596	3.31932
8700	-6.4569	-4.4264	5.6091	1.1131	9.232	3.3661	46.7237	3.36681
8900	-6.3196	-4.2734	5.6201	1.1166	9.416	3.4120	46.8538	3.41282
9100	-6.1908	-4.1293	5.6307	1.1203	9.599	3.4563	46.9504	3.45728
9300	-6.0700	-3.9937	5.6407	1.1244	9.782	3.4991	47.0150	3.50018
9500	-5.9569	-3.8663	5.6503	1.1286	9.963	3.5401	47.0465	3.54136

9700	-5.8512	-3.7468	5.6593	1.1334	10.144	3.5793	47.0460	3.58080
9900	-5.7527	-3.6349	5.6679	1.1383	10.324	3.6167	47.0134	3.61837
10100	-5.6611	-3.5303	5.6759	1.1438	10.504	3.6522	46.9488	3.65401
10300	-5.5761	-3.4329	5.6836	1.1499	10.684	3.6856	46.8524	3.68763
10500	-5.4975	-3.3423	5.6907	1.1565	10.864	3.7170	46.7248	3.71919
10700	-5.4251	-3.2583	5.6975	1.1639	11.045	3.7462	46.5661	3.74858
10900	-5.3587	-3.1807	5.7037	1.1725	11.229	3.7732	46.3774	3.77579
11100	-5.2979	-3.1092	5.7096	1.1815	11.413	3.7980	46.1590	3.80076
11300	-5.2426	-3.0435	5.7150	1.1921	11.601	3.8206	45.9130	3.82352
11500	-5.1923	-2.9833	5.7201	1.2038	11.792	3.8410	45.6410	3.84410
11700	-5.1469	-2.9283	5.7247	1.2169	11.987	3.8593	45.3439	3.86250
11900	-5.1059	-2.8781	5.7290	1.2310	12.184	3.8755	45.0251	3.87884
12100	-5.0688	-2.8323	5.7330	1.2469	12.388	3.8898	44.6874	3.89325
12300	-5.0355	-2.7904	5.7366	1.2640	12.596	3.9024	44.3335	3.90585
12500	-5.0054	-2.7521	5.7400	1.2821	12.806	3.9132	43.9660	3.91679
12700	-4.9782	-2.7170	5.7432	1.3017	13.022	3.9226	43.5879	3.92621
12900	-4.9535	-2.6846	5.7461	1.3206	13.233	3.9306	43.2023	3.93430
13100	-4.9310	-2.6547	5.7488	1.3411	13.450	3.9375	42.8117	3.94122
13300	-4.9104	-2.6268	5.7514	1.3607	13.661	3.9434	42.4186	3.94711
13500	-4.8914	-2.6008	5.7538	1.3790	13.864	3.9484	42.0251	3.95213
13700	-4.8737	-2.5763	5.7562	1.3969	14.065	3.9527	41.6329	3.95641
13900	-4.8572	-2.5531	5.7584	1.3663	14.017	3.9563	41.2437	3.96005
14100	-4.8417	-2.5310	5.7605	1.4943	14.770	3.9595	40.8588	3.96317
14300	-4.8269	-2.5098	5.7626	1.4390	14.601	3.9621	40.4792	3.96586
14500	-4.8127	-2.4893	5.7646	1.4501	14.764	3.9645	40.1061	3.96818
14700	-4.7991	-2.4695	5.7666	1.4550	14.895	3.9666	39.7401	3.97024
14900	-4.7859	-2.4502	5.7685	1.4600	15.025	3.9684	39.3820	3.97208

S/R= 110.0

T	LCG(RHC)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
8100	-6.9637	-4.9793	5.5793	1.1045	8.722	3.2517	46.8560	3.25207
8300	-6.7997	-4.7980	5.5919	1.1068	8.906	3.3020	47.0787	3.30250
8500	-6.6454	-4.6270	5.6040	1.1102	9.093	3.3510	47.2653	3.35153
8700	-6.5005	-4.4659	5.6154	1.1136	9.279	3.3984	47.4158	3.39907
8900	-6.3647	-4.3143	5.6264	1.1173	9.464	3.4442	47.5308	3.44504
9100	-6.2373	-4.1717	5.6368	1.1213	9.648	3.4884	47.6115	3.48939
9300	-6.1181	-4.0379	5.6466	1.1254	9.831	3.5309	47.6578	3.53202
9500	-6.0069	-3.9124	5.6560	1.1301	10.013	3.5716	47.6692	3.57282
9700	-5.9031	-3.7950	5.6648	1.1350	10.195	3.6103	47.6475	3.61176
9900	-5.8068	-3.6854	5.6732	1.1404	10.377	3.6471	47.5909	3.64865
10100	-5.7176	-3.5833	5.6810	1.1464	10.558	3.6817	47.5012	3.68350
10300	-5.6352	-3.4886	5.6884	1.1531	10.741	3.7142	47.3774	3.71615
10500	-5.5594	-3.4009	5.6953	1.1604	10.923	3.7445	47.2208	3.74659
10700	-5.4899	-3.3201	5.7018	1.1687	11.107	3.7724	47.0313	3.77471
10900	-5.4265	-3.2457	5.7078	1.1783	11.294	3.7981	46.8105	3.80052
11100	-5.3689	-3.1775	5.7133	1.1886	11.482	3.8214	46.5593	3.82399
11300	-5.3168	-3.1153	5.7185	1.2007	11.676	3.8424	46.2795	3.84511
11500	-5.2698	-3.0585	5.7232	1.2139	11.872	3.8611	45.9736	3.86399
11700	-5.2275	-3.0069	5.7276	1.2286	12.073	3.8778	45.6441	3.88071
11900	-5.1895	-2.9599	5.7316	1.2450	12.280	3.8923	45.2937	3.89536
12100	-5.1554	-2.9172	5.7353	1.2627	12.491	3.9050	44.9253	3.90808
12300	-5.1248	-2.8782	5.7387	1.2818	12.706	3.9159	44.5428	3.91908
12500	-5.0972	-2.8426	5.7418	1.3016	12.923	3.9253	44.1492	3.92851
12700	-5.0723	-2.8099	5.7448	1.3222	13.142	3.9333	43.7477	3.93655
12900	-5.0496	-2.7796	5.7475	1.3424	13.357	3.9401	43.3410	3.94338
13100	-5.0289	-2.7516	5.7501	1.3636	13.576	3.9459	42.9319	3.94917
13300	-5.0098	-2.7254	5.7525	1.3834	13.787	3.9507	42.5225	3.95405
13500	-4.9921	-2.7008	5.7548	1.4008	13.985	3.9549	42.1149	3.95818
13700	-4.9756	-2.6775	5.7570	1.4179	14.180	3.9584	41.7108	3.96169
13900	-4.9601	-2.6553	5.7591	1.3805	14.099	3.9614	41.3115	3.96467
14100	-4.9453	-2.6341	5.7611	1.5189	14.899	3.9639	40.9181	3.96722
14300	-4.9312	-2.6136	5.7631	1.4539	14.684	3.9661	40.5316	3.96943
14500	-4.9175	-2.5937	5.7651	1.4621	14.832	3.9681	40.1529	3.97136
14700	-4.9043	-2.5743	5.7670	1.4637	14.945	3.9698	39.7826	3.97309

14900 -4.8913 -2.5553 5.7689 1.4656 15.059 3.9714 39.4215 3.97466

S/R= 111.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
8200	-6.9218	-4.9244	5.5922	1.1065	8.860	3.3088	47.6902	3.30918
8400	-6.7636	-4.7493	5.6045	1.1089	9.045	3.3586	47.8829	3.35909
8600	-6.6153	-4.5846	5.6161	1.1125	9.232	3.4068	48.0371	3.40742
8800	-6.4763	-4.4297	5.6271	1.1162	9.418	3.4534	48.1551	3.45418
9000	-6.3463	-4.2843	5.6376	1.1201	9.603	3.4983	48.2357	3.49918
9200	-6.2247	-4.1479	5.6476	1.1246	9.788	3.5414	48.2801	3.54239
9400	-6.1114	-4.0202	5.6570	1.1291	9.972	3.5826	48.2888	3.58373
9600	-6.0062	-3.9011	5.6659	1.1342	10.155	3.6217	48.2605	3.62302
9800	-5.9085	-3.7901	5.6742	1.1398	10.338	3.6588	48.1970	3.66025
10000	-5.8183	-3.6869	5.6821	1.1462	10.522	3.6936	48.0969	3.69527
10200	-5.7352	-3.5914	5.6895	1.1530	10.705	3.7262	47.9616	3.72800
10400	-5.6590	-3.5034	5.6964	1.1607	10.889	3.7564	47.7906	3.75835
10600	-5.5895	-3.4224	5.7028	1.1697	11.077	3.7842	47.5854	3.78631
10600	-5.5264	-3.3482	5.7087	1.1796	11.266	3.8096	47.3464	3.81179
11000	-5.4693	-3.2805	5.7142	1.1908	11.458	3.8324	47.0756	3.83480
11200	-5.4178	-3.2189	5.7192	1.2034	11.653	3.8530	46.7754	3.85514
11400	-5.3716	-3.1630	5.7239	1.2182	11.857	3.8711	46.4476	3.87310
11600	-5.3302	-3.1123	5.7281	1.2338	12.061	3.8870	46.0955	3.88970
11800	-5.2933	-3.0664	5.7320	1.2516	12.274	3.9009	45.7226	3.90363
12000	-5.2602	-3.0246	5.7356	1.2705	12.490	3.9128	45.3326	3.91565
12200	-5.2305	-2.9867	5.7389	1.2906	12.709	3.9230	44.9290	3.92592
12400	-5.2039	-2.9521	5.7419	1.3123	12.935	3.9317	44.5150	3.93464
12600	-5.1799	-2.9203	5.7448	1.3337	13.157	3.9391	44.0942	3.94201
12800	-5.1581	-2.8909	5.7474	1.3549	13.376	3.9453	43.6696	3.94822
13000	-5.1381	-2.8636	5.7499	1.3764	13.596	3.9505	43.2438	3.95344
13200	-5.1197	-2.8381	5.7522	1.3955	13.802	3.9549	42.8193	3.95783
13400	-5.1025	-2.8140	5.7545	1.4141	14.005	3.9585	42.3977	3.96150
13600	-5.0865	-2.7912	5.7566	1.4293	14.193	3.9617	41.9808	3.96461
13800	-5.0713	-2.7694	5.7587	1.4440	14.373	3.9643	41.5698	3.96724
14000	-5.0548	-2.7464	5.7609	1.4550	14.536	3.9665	41.1647	3.96943
14200	-5.0430	-2.7282	5.7626	1.4631	14.684	3.9685	40.7697	3.97144
14400	-5.0295	-2.7085	5.7646	1.4673	14.811	3.9702	40.3823	3.97315
14600	-5.0164	-2.6892	5.7665	1.4701	14.931	3.9718	40.0043	3.97470
14800	-5.0035	-2.6702	5.7684	1.4682	15.026	3.9732	39.6362	3.97614
15000	-4.9907	-2.6514	5.7703	1.4656	15.116	3.9746	39.2788	3.97753

S/R= 112.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
8200	-6.9633	-4.9618	5.5987	1.1069	8.904	3.3403	48.4042	3.34072
8400	-6.8063	-4.7879	5.6108	1.1094	9.089	3.3902	48.5830	3.39070
8600	-6.6592	-4.6245	5.6222	1.1131	9.278	3.4385	48.7230	3.43907
8800	-6.5217	-4.4712	5.6331	1.1170	9.465	3.4850	48.8238	3.48569
9000	-6.3934	-4.3276	5.6434	1.1212	9.651	3.5296	48.8855	3.53043
9200	-6.2737	-4.1931	5.6532	1.1259	9.837	3.5723	48.9101	3.57330
9400	-6.1626	-4.0677	5.6624	1.1307	10.021	3.6130	48.8956	3.61409
9600	-6.0596	-3.9510	5.6711	1.1363	10.206	3.6515	48.8431	3.65273
9800	-5.9645	-3.8427	5.6792	1.1423	10.390	3.6877	48.7522	3.68910
10000	-5.8770	-3.7424	5.6868	1.1493	10.576	3.7216	48.6233	3.72312
10200	-5.7969	-3.6501	5.6940	1.1569	10.761	3.7530	48.4567	3.75466
10400	-5.7239	-3.5653	5.7006	1.1656	10.949	3.7818	48.2527	3.78367
10600	-5.6578	-3.4879	5.7067	1.1757	11.140	3.8081	48.0127	3.81012
10800	-5.5980	-3.4173	5.7123	1.1869	11.333	3.8319	47.7388	3.83401
11000	-5.5444	-3.3533	5.7175	1.1999	11.532	3.8531	47.4317	3.85530
11200	-5.4963	-3.2954	5.7222	1.2142	11.734	3.8718	47.0952	3.87412
11400	-5.4535	-3.2430	5.7265	1.2308	11.944	3.8882	46.7326	3.89060
11600	-5.4154	-3.1957	5.7305	1.2485	12.157	3.9024	46.3474	3.90486
11800	-5.3814	-3.1530	5.7341	1.2688	12.380	3.9146	45.9430	3.91708
12000	-5.3511	-3.1143	5.7374	1.2896	12.603	3.9249	45.5238	3.92747

12200	-5.3240	-3.0790	5.7405	1.3114	12.828	3.9337	45.0938	3.93625
12400	-5.2997	-3.0468	5.7433	1.3344	13.058	3.9410	44.6565	3.94362
12600	-5.2776	-3.0171	5.7459	1.3564	13.282	3.9472	44.2153	3.94979
12800	-5.2574	-2.9895	5.7484	1.3781	13.502	3.9523	43.7731	3.95493
13000	-5.2389	-2.9638	5.7508	1.3994	13.719	3.9566	43.3321	3.95923
13200	-5.2217	-2.9396	5.7530	1.4170	13.918	3.9602	42.8947	3.96281
13400	-5.2056	-2.9166	5.7551	1.4343	14.113	3.9632	42.4623	3.96580
13600	-5.1904	-2.8947	5.7572	1.4483	14.292	3.9657	42.0364	3.96833
13800	-5.1759	-2.8736	5.7592	1.4591	14.454	3.9679	41.6182	3.97047
14000	-5.1599	-2.8512	5.7613	1.4679	14.606	3.9697	41.2274	3.97227
14200	-5.1485	-2.8335	5.7630	1.4732	14.739	3.9713	40.8078	3.97394
14400	-5.1354	-2.8141	5.7649	1.4734	14.847	3.9728	40.4171	3.97540
14600	-5.1224	-2.7950	5.7668	1.4731	14.950	3.9742	40.0370	3.97676
14800	-5.1095	-2.7760	5.7687	1.4665	15.021	3.9755	39.6680	3.97807
15000	-5.0966	-2.7571	5.7706	1.4616	15.099	3.9768	39.3109	3.97939

S/R= 113.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
8300	-6.9259	-4.9119	5.6110	1.1091	9.043	3.3968	49.1996	3.39722
8500	-6.7753	-4.7447	5.6227	1.1119	9.228	3.4459	49.3439	3.44642
8700	-6.6346	-4.5880	5.6337	1.1159	9.417	3.4931	49.4467	3.49377
8900	-6.5034	-4.4414	5.6441	1.1202	9.605	3.5385	49.5092	3.53923
9100	-6.3815	-4.3045	5.6539	1.1248	9.791	3.5818	49.5306	3.58263
9300	-6.2683	-4.1769	5.6632	1.1299	9.978	3.6229	49.5122	3.62391
9500	-6.1637	-4.0585	5.6719	1.1356	10.164	3.6618	49.4527	3.66291
9700	-6.0674	-3.9488	5.6801	1.1418	10.350	3.6983	49.3529	3.69954
9900	-5.9791	-3.8476	5.6877	1.1490	10.537	3.7323	49.2125	3.73367
10100	-5.8985	-3.7547	5.6948	1.1571	10.725	3.7637	49.0319	3.76521
10300	-5.8253	-3.6697	5.7014	1.1662	10.914	3.7924	48.8120	3.79408
10500	-5.7592	-3.5923	5.7074	1.1770	11.109	3.8185	48.5540	3.82025
10700	-5.6998	-3.5221	5.7130	1.1888	11.305	3.8418	48.2594	3.84370
10900	-5.6468	-3.4586	5.7181	1.2028	11.507	3.8625	47.9314	3.86451
11100	-5.5995	-3.4014	5.7227	1.2183	11.715	3.8807	47.5729	3.88277
11300	-5.5576	-3.3501	5.7269	1.2360	11.929	3.8964	47.1870	3.89854
11500	-5.5205	-3.3038	5.7307	1.2556	12.150	3.9099	46.7782	3.91209
11700	-5.4875	-3.2621	5.7343	1.2766	12.376	3.9213	46.3518	3.92361
11900	-5.4582	-3.2243	5.7375	1.2986	12.604	3.9310	45.9111	3.93331
12100	-5.4320	-3.1900	5.7404	1.3223	12.838	3.9391	45.4606	3.94143
12300	-5.4085	-3.1586	5.7432	1.3457	13.068	3.9458	45.0042	3.94818
12500	-5.3872	-3.1297	5.7457	1.3690	13.297	3.9514	44.5451	3.95378
12700	-5.3677	-3.1028	5.7481	1.3907	13.517	3.9561	44.0864	3.95843
12900	-5.3497	-3.0776	5.7504	1.4109	13.728	3.9599	43.6306	3.96227
13100	-5.3330	-3.0538	5.7526	1.4301	13.934	3.9631	43.1794	3.96546
13300	-5.3173	-3.0313	5.7546	1.4451	14.118	3.9658	42.7346	3.96812
13500	-5.3024	-3.0097	5.7567	1.4579	14.290	3.9680	42.2974	3.97035
13700	-5.2882	-2.9888	5.7586	1.4684	14.452	3.9699	41.8687	3.97225
13900	-5.2745	-2.9687	5.7605	1.4713	14.604	3.9716	41.4495	3.97389
14100	-5.2612	-2.9490	5.7624	1.4759	14.754	3.9730	41.0405	3.97533
14300	-5.2481	-2.9296	5.7643	1.4779	14.821	3.9743	40.6422	3.97664
14500	-5.2351	-2.9105	5.7662	1.4750	14.911	3.9756	40.2553	3.97790
14700	-5.2222	-2.8915	5.7681	1.4654	14.967	3.9769	39.8805	3.97913
14900	-5.2092	-2.8725	5.7700	1.4557	15.021	3.9782	39.5185	3.98042

S/R= 114.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
8300	-6.9617	-4.9507	5.6171	1.1098	9.087	3.4278	49.8947	3.42827
8500	-6.8196	-4.7851	5.6286	1.1126	9.273	3.4768	50.0215	3.47736
8700	-6.6806	-4.6302	5.6394	1.1168	9.462	3.5239	50.1061	3.52453
8900	-6.5514	-4.4856	5.6496	1.1214	9.651	3.5689	50.1471	3.56960
9100	-6.4316	-4.3510	5.6593	1.1263	9.839	3.6117	50.1454	3.61251
9300	-6.3209	-4.2260	5.6683	1.1318	10.026	3.6521	50.1012	3.65311
9500	-6.2190	-4.1104	5.6768	1.1380	10.214	3.6901	50.0134	3.69124

9700	-6.1256	-4.0037	5.6847	1.1449	10.402	3.7256	49.8830	3.72683
9900	-6.0404	-3.9059	5.6921	1.1528	10.591	3.7584	49.7094	3.75973
10100	-5.9632	-3.8166	5.6989	1.1619	10.782	3.7884	49.4938	3.78986
10300	-5.8936	-3.7353	5.7051	1.1724	10.977	3.8156	49.2368	3.81715
10500	-5.8312	-3.6618	5.7109	1.1843	11.174	3.8399	48.9408	3.84162
10700	-5.7755	-3.5955	5.7161	1.1982	11.378	3.8615	48.6080	3.86328
10900	-5.7262	-3.5361	5.7209	1.2142	11.588	3.8803	48.2413	3.88219
11100	-5.6826	-3.4827	5.7252	1.2317	11.803	3.8966	47.8453	3.89856
11300	-5.6440	-3.4349	5.7291	1.2516	12.026	3.9106	47.4247	3.91253
11500	-5.6100	-3.3919	5.7327	1.2736	12.256	3.9223	46.9839	3.92436
11700	-5.5799	-3.3532	5.7359	1.2969	12.491	3.9322	46.5274	3.93424
11900	-5.5532	-3.3182	5.7389	1.3206	12.725	3.9404	46.0603	3.94247
12100	-5.5292	-3.2862	5.7416	1.3453	12.962	3.9472	45.5868	3.94927
12300	-5.5075	-3.2569	5.7442	1.3695	13.195	3.9528	45.1105	3.95487
12500	-5.4878	-3.2296	5.7466	1.3921	13.419	3.9574	44.6347	3.95949
12700	-5.4697	-3.2042	5.7489	1.4134	13.636	3.9612	44.1619	3.96328
12900	-5.4528	-3.1802	5.7510	1.4323	13.840	3.9643	43.6942	3.96639
13100	-5.4370	-3.1575	5.7531	1.4492	14.033	3.9669	43.2333	3.96898
13300	-5.4221	-3.1357	5.7551	1.4619	14.206	3.9690	42.7806	3.97113
13500	-5.4078	-3.1147	5.7571	1.4720	14.365	3.9709	42.3370	3.97294
13700	-5.3940	-3.0944	5.7590	1.4793	14.510	3.9724	41.9035	3.97451
13900	-5.3807	-3.0746	5.7609	1.4168	14.305	3.9738	41.4807	3.97588
14100	-5.3675	-3.0551	5.7627	1.5756	15.196	3.9751	41.0692	3.97713
14300	-5.3545	-3.0359	5.7646	1.4787	14.828	3.9763	40.6696	3.97830
14500	-5.3416	-3.0167	5.7665	1.4708	14.893	3.9774	40.2827	3.97947
14700	-5.3285	-2.9976	5.7684	1.4578	14.932	3.9787	39.9090	3.98069
14900	-5.3151	-2.9782	5.7703	1.4429	14.959	3.9800	39.5495	3.98203

S/R= 115.0

I	LOG(RHD)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
8400	-6.9369	-4.9068	5.6288	1.1125	9.226	3.4832	50.6416	3.48368
8600	-6.7947	-4.7485	5.6398	1.1156	9.412	3.5310	50.7281	3.53160
8800	-6.6627	-4.6008	5.6501	1.1203	9.602	3.5767	50.7694	3.57758
9000	-6.5405	-4.4637	5.6598	1.1253	9.791	3.6201	50.7649	3.62083
9200	-6.4278	-4.3366	5.6689	1.1310	9.981	3.6610	50.7149	3.66187
9400	-6.3243	-4.2192	5.6775	1.1373	10.169	3.6994	50.6197	3.70037
9600	-6.2298	-4.1114	5.6854	1.1446	10.359	3.7350	50.4784	3.73614
9800	-6.1439	-4.0127	5.6927	1.1527	10.550	3.7679	50.2918	3.76910
10000	-6.0663	-3.9229	5.6995	1.1623	10.744	3.7978	50.0602	3.79914
10200	-5.9966	-3.8415	5.7057	1.1733	10.941	3.8248	49.7856	3.82623
10400	-5.9345	-3.7683	5.7114	1.1862	11.143	3.8488	49.4689	3.85030
10600	-5.8794	-3.7026	5.7165	1.2008	11.350	3.8699	49.1140	3.87147
10800	-5.8308	-3.6437	5.7212	1.2177	11.563	3.8882	48.7249	3.88985
11000	-5.7880	-3.5913	5.7254	1.2373	11.787	3.9038	48.3056	3.90557
11200	-5.7504	-3.5444	5.7292	1.2582	12.015	3.9171	47.8611	3.91886
11400	-5.7174	-3.5024	5.7327	1.2812	12.249	3.9282	47.3971	3.93000
11600	-5.6882	-3.4647	5.7358	1.3063	12.491	3.9374	46.9188	3.93924
11800	-5.6623	-3.4305	5.7387	1.3315	12.731	3.9450	46.4311	3.94685
12000	-5.6391	-3.3993	5.7414	1.3568	12.970	3.9512	45.9384	3.95309
12200	-5.6181	-3.3706	5.7438	1.3812	13.204	3.9563	45.4444	3.95818
12400	-5.5990	-3.3440	5.7462	1.4045	13.430	3.9605	44.9522	3.96234
12600	-5.5814	-3.3190	5.7484	1.4252	13.643	3.9639	44.4646	3.96574
12800	-5.5649	-3.2954	5.7505	1.4431	13.842	3.9666	43.9834	3.96852
13000	-5.5495	-3.2730	5.7525	1.4596	14.034	3.9689	43.5102	3.97081
13200	-5.5348	-3.2515	5.7545	1.4714	14.222	3.9709	43.0463	3.97272
13400	-5.5207	-3.2307	5.7564	1.4804	14.411	3.9725	42.5925	3.97432
13600	-5.5071	-3.2105	5.7583	1.4851	14.601	3.9739	42.1497	3.97571
13800	-5.4938	-3.1907	5.7602	1.4881	14.791	3.9751	41.7185	3.97694
14000	-5.4786	-3.1691	5.7623	1.4855	14.982	3.9762	41.3188	3.97806
14200	-5.4677	-3.1519	5.7639	1.4790	15.174	3.9774	40.8931	3.97918
14400	-5.4546	-3.1327	5.7658	1.4688	14.834	3.9785	40.5003	3.98030
14600	-5.4414	-3.1133	5.7677	1.4549	14.868	3.9797	40.1218	3.98151
14800	-5.4278	-3.0936	5.7697	1.4358	14.873	3.9811	39.7584	3.98287
15000	-5.4137	-3.0736	5.7717	1.4217	14.903	3.9827	39.4112	3.98445

S/R= 116.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
8400	-6.9817	-4.9478	5.6345	1.1135	9.270	3.5135	51.3118	3.51395
8600	-6.8415	-4.7916	5.6453	1.1166	9.456	3.5609	51.3760	3.56150
8800	-6.7116	-4.6462	5.6554	1.1216	9.648	3.6062	51.3941	3.60682
9000	-6.5920	-4.5117	5.6649	1.1271	9.838	3.6488	51.3626	3.64959
9200	-6.4821	-4.3875	5.6738	1.1332	10.029	3.6890	51.2840	3.68961
9400	-6.3817	-4.2734	5.6820	1.1402	10.219	3.7263	51.1564	3.72722
9600	-6.2905	-4.1691	5.6897	1.1482	10.412	3.7607	50.9804	3.76175
9800	-6.2082	-4.0742	5.6967	1.1574	10.605	3.7921	50.7565	3.79325
10000	-6.1344	-3.9884	5.7032	1.1684	10.804	3.8204	50.4856	3.82165
10200	-6.0687	-3.9112	5.7090	1.1808	11.006	3.8456	50.1699	3.84692
10400	-6.0105	-3.8422	5.7144	1.1955	11.214	3.8677	49.8127	3.86914
10600	-5.9594	-3.7806	5.7192	1.2126	11.430	3.8869	49.4169	3.88834
10800	-5.9146	-3.7259	5.7235	1.2317	11.652	3.9032	48.9881	3.90474
11000	-5.8754	-3.6772	5.7274	1.2537	11.885	3.9170	48.5319	3.91858
11200	-5.8411	-3.6338	5.7310	1.2771	12.122	3.9285	48.0539	3.93012
11400	-5.8109	-3.5949	5.7341	1.3024	12.365	3.9380	47.5598	3.93964
11600	-5.7843	-3.5598	5.7371	1.3293	12.613	3.9458	47.0550	3.94741
11800	-5.7606	-3.5280	5.7398	1.3555	12.857	3.9521	46.5445	3.95375
12000	-5.7392	-3.4988	5.7423	1.3808	13.095	3.9572	46.0325	3.95889
12200	-5.7198	-3.4717	5.7446	1.4048	13.324	3.9614	45.5225	3.96305
12400	-5.7019	-3.4465	5.7468	1.4269	13.544	3.9648	45.0172	3.96643
12600	-5.6853	-3.4226	5.7489	1.4459	13.748	3.9675	44.5187	3.96918
12600	-5.6697	-3.3999	5.7510	1.4613	13.935	3.9698	44.0288	3.97142
13000	-5.6549	-3.3782	5.7529	1.4753	14.113	3.9716	43.5485	3.97326
13200	-5.6408	-3.3572	5.7548	1.4842	14.267	3.9732	43.0791	3.97482
13400	-5.6271	-3.3368	5.7567	1.4899	14.405	3.9745	42.6212	3.97614
13600	-5.6137	-3.3169	5.7586	1.4910	14.519	3.9757	42.1754	3.97731
13800	-5.6006	-3.2973	5.7605	1.4898	14.622	3.9768	41.7424	3.97839
14000	-5.5854	-3.2758	5.7625	1.4838	14.700	3.9778	41.3422	3.97940
14200	-5.5744	-3.2585	5.7642	1.4734	14.754	3.9789	40.9171	3.98048
14400	-5.5611	-3.2390	5.7661	1.4583	14.784	3.9800	40.5262	3.98163
14600	-5.5475	-3.2192	5.7681	1.4408	14.799	3.9813	40.1509	3.98292
14800	-5.5333	-3.1990	5.7701	1.4180	14.784	3.9824	39.7924	3.98445
15000	-5.5185	-3.1782	5.7722	1.4007	14.796	3.9847	39.4519	3.98627

S/R= 117.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
8500	-6.9569	-4.9113	5.6454	1.1168	9.410	3.5671	51.9979	3.56759
8700	-6.8242	-4.7630	5.6556	1.1204	9.597	3.6130	52.0145	3.61355
8900	-6.7020	-4.6258	5.6652	1.1261	9.789	3.6563	51.9810	3.65694
9100	-6.5902	-4.4995	5.6742	1.1323	9.980	3.6968	51.8953	3.69754
9300	-6.4883	-4.3838	5.6825	1.1396	10.173	3.7344	51.7588	3.73527
9500	-6.3961	-4.2783	5.6901	1.1478	10.367	3.7690	51.5707	3.76993
9700	-6.3131	-4.1827	5.6972	1.1576	10.564	3.8004	51.3317	3.80143
9900	-6.2391	-4.0966	5.7036	1.1689	10.764	3.8285	51.0433	3.82967
10100	-6.1735	-4.0195	5.7094	1.1823	10.969	3.8535	50.7077	3.85466
10300	-6.1158	-3.9508	5.7147	1.1980	11.182	3.8751	50.3278	3.87641
10500	-6.0653	-3.8899	5.7194	1.2159	11.402	3.8938	49.9091	3.89511
10700	-6.0212	-3.8359	5.7236	1.2366	11.631	3.9096	49.4567	3.91094
10900	-5.9829	-3.7881	5.7274	1.2602	11.870	3.9227	48.9764	3.92414
11100	-5.9495	-3.7456	5.7308	1.2849	12.112	3.9336	48.4747	3.93502
11300	-5.9202	-3.7075	5.7339	1.3121	12.363	3.9425	47.9584	3.94392
11500	-5.8944	-3.6733	5.7368	1.3394	12.613	3.9497	47.4328	3.95114
11700	-5.8714	-3.6421	5.7394	1.3665	12.860	3.9555	46.9030	3.95696
11900	-5.8507	-3.6136	5.7418	1.3923	13.099	3.9601	46.3732	3.96164
12100	-5.8318	-3.5870	5.7441	1.4167	13.330	3.9639	45.8469	3.96540
12300	-5.8143	-3.5621	5.7463	1.4382	13.546	3.9669	45.3267	3.96843
12500	-5.7981	-3.5386	5.7483	1.4564	13.747	3.9694	44.8146	3.97087
12700	-5.7828	-3.5162	5.7503	1.4712	13.930	3.9714	44.3124	3.97287

12900	-5.7682	-3.4946	5.7523	1.4821	14.094	3.9731	43.8210	3.97452
13100	-5.7542	-3.4738	5.7542	1.4917	14.251	3.9744	43.3413	3.97589
13300	-5.7405	-3.4534	5.7561	1.4950	14.378	3.9756	42.8741	3.97708
13500	-5.7272	-3.4335	5.7579	1.4950	14.487	3.9767	42.4199	3.97814
13700	-5.7141	-3.4139	5.7598	1.4915	14.579	3.9777	41.9792	3.97913
13900	-5.7010	-3.3944	5.7616	1.4161	14.310	3.9787	41.5527	3.98012
14100	-5.6878	-3.3748	5.7635	1.5606	15.133	3.9797	41.1411	3.98115
14300	-5.6743	-3.3551	5.7654	1.4538	14.711	3.9809	40.7451	3.98229
14500	-5.6604	-3.3350	5.7674	1.4344	14.717	3.9822	40.3659	3.98363
14700	-5.6459	-3.3144	5.7694	1.4093	14.691	3.9838	40.0047	3.98523
14900	-5.6305	-3.2930	5.7716	1.3841	14.661	3.9858	39.6628	3.98719

S/R= 118.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
8600	-6.9381	-4.8811	5.6558	1.1206	9.550	3.6191	52.6355	3.61963
8800	-6.8134	-4.7412	5.6655	1.1250	9.738	3.6630	52.5990	3.66361
9000	-6.6994	-4.6127	5.6745	1.1315	9.931	3.7040	52.5081	3.70470
9200	-6.5960	-4.4952	5.6828	1.1388	10.125	3.7420	52.3622	3.74273
9400	-6.5026	-4.3885	5.6905	1.1475	10.321	3.7767	52.1621	3.77756
9600	-6.4190	-4.2921	5.6975	1.1576	10.520	3.8081	51.9081	3.80907
9800	-6.3447	-4.2057	5.7039	1.1697	10.723	3.8361	51.6015	3.83716
10000	-6.2792	-4.1286	5.7097	1.1837	10.932	3.8607	51.2451	3.86183
10200	-6.2218	-4.0603	5.7148	1.2002	11.148	3.8820	50.8436	3.88320
10400	-6.1719	-4.0000	5.7195	1.2197	11.374	3.9002	50.4011	3.90136
10600	-6.1287	-3.9468	5.7236	1.2419	11.610	3.9153	49.9240	3.91658
10800	-6.0912	-3.8998	5.7273	1.2662	11.852	3.9279	49.4197	3.92917
11000	-6.0587	-3.8581	5.7307	1.2933	12.104	3.9382	48.8950	3.93945
11200	-6.0302	-3.8209	5.7337	1.3211	12.357	3.9465	48.3565	3.94778
11400	-6.0052	-3.7875	5.7364	1.3498	12.612	3.9531	47.8101	3.95445
11600	-5.9828	-3.7569	5.7390	1.3779	12.863	3.9585	47.2612	3.95979
11800	-5.9626	-3.7289	5.7413	1.4043	13.104	3.9627	46.7140	3.96405
12000	-5.9442	-3.7028	5.7436	1.4274	13.328	3.9661	46.1717	3.96745
12200	-5.9271	-3.6782	5.7457	1.4483	13.542	3.9688	45.6370	3.97017
12400	-5.9112	-3.6550	5.7477	1.4663	13.741	3.9710	45.1118	3.97236
12600	-5.8961	-3.6328	5.7497	1.4798	13.918	3.9728	44.5974	3.97413
12800	-5.8817	-3.6113	5.7516	1.4901	14.079	3.9743	44.0949	3.97559
13000	-5.8678	-3.5906	5.7535	1.4978	14.228	3.9755	43.6051	3.97682
13200	-5.8543	-3.5703	5.7553	1.4994	14.346	3.9766	43.1297	3.97788
13400	-5.8410	-3.5504	5.7572	1.4985	14.452	3.9776	42.6660	3.97896
13600	-5.8278	-3.5307	5.7590	1.4925	14.532	3.9785	42.2178	3.97977
13800	-5.8146	-3.5110	5.7609	1.4830	14.594	3.9794	41.7846	3.98071
14000	-5.7991	-3.4892	5.7630	1.4661	14.627	3.9805	41.3867	3.98171
14200	-5.7875	-3.4713	5.7647	1.4468	14.636	3.9816	40.9665	3.98291
14400	-5.7733	-3.4509	5.7667	1.4259	14.624	3.9830	40.5836	3.98429
14600	-5.7584	-3.4298	5.7688	1.4015	14.602	3.9847	40.2198	3.98599
14800	-5.7425	-3.4078	5.7710	1.3726	14.553	3.9868	39.8769	3.98809
15000	-5.7255	-3.3846	5.7733	1.3523	14.547	3.9894	39.5564	3.99070

S/R= 119.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
8600	-6.9881	-4.9278	5.6608	1.1225	9.595	3.6473	53.2453	3.64778
8800	-6.8665	-4.7911	5.6702	1.1271	9.783	3.6902	53.1765	3.69064
9000	-6.7558	-4.6660	5.6789	1.1341	9.978	3.7302	53.0516	3.73066
9200	-6.6560	-4.5524	5.6870	1.1424	10.175	3.7668	52.8681	3.76756
9400	-6.5666	-4.4498	5.6943	1.1521	10.374	3.8000	52.6273	3.80085
9600	-6.4872	-4.3579	5.7010	1.1636	10.577	3.8297	52.3297	3.83058
9800	-6.4172	-4.2760	5.7071	1.1774	10.786	3.8558	51.9788	3.85676
10000	-6.3561	-4.2036	5.7125	1.1936	11.002	3.8784	51.5771	3.87940
10200	-6.3031	-4.1399	5.7173	1.2128	11.229	3.8976	51.1306	3.89865
10400	-6.2574	-4.0839	5.7216	1.2346	11.463	3.9137	50.6460	3.91478
10600	-6.2179	-4.0347	5.7254	1.2598	11.710	3.9269	50.1303	3.92806
10800	-6.1838	-3.9913	5.7288	1.2870	11.964	3.9377	49.5911	3.93887

11000	-6.1542	-3.9528	5.7319	1.3161	12.223	3.9464	49.0359	3.94755
11200	-6.1283	-3.9182	5.7347	1.3455	12.481	3.9533	48.4715	3.95448
11400	-6.1053	-3.8870	5.7373	1.3747	12.737	3.9588	47.9038	3.95999
11600	-6.0846	-3.8583	5.7397	1.4021	12.983	3.9632	47.3372	3.96434
11800	-6.0658	-3.8317	5.7419	1.4280	13.220	3.9666	46.7756	3.96779
12000	-6.0485	-3.8067	5.7440	1.4485	13.432	3.9693	46.2219	3.97052
12200	-6.0323	-3.7831	5.7461	1.4673	13.635	3.9715	45.6780	3.97270
12400	-6.0171	-3.7606	5.7480	1.4825	13.820	3.9733	45.1456	3.97446
12600	-6.0025	-3.7390	5.7500	1.4927	13.982	3.9747	44.6257	3.97589
12800	-5.9885	-3.7180	5.7518	1.4997	14.127	3.9759	44.1191	3.97708
13000	-5.9748	-3.6975	5.7537	1.5046	14.262	3.9770	43.6263	3.97810
13200	-5.9615	-3.6774	5.7555	1.5024	14.363	3.9779	43.1480	3.97902
13400	-5.9482	-3.6575	5.7574	1.4975	14.449	3.9788	42.6846	3.97990
13600	-5.9350	-3.6377	5.7592	1.4872	14.508	3.9797	42.2368	3.98077
13800	-5.9216	-3.6179	5.7611	1.4738	14.550	3.9806	41.8052	3.98173
14000	-5.9058	-3.5957	5.7632	1.4544	14.560	3.9817	41.4102	3.98261
14200	-5.8937	-3.5773	5.7650	1.4312	14.549	3.9830	40.9947	3.98416
14400	-5.8787	-3.5561	5.7671	1.4048	14.518	3.9847	40.6183	3.98578
14600	-5.8628	-3.5340	5.7693	1.3770	14.477	3.9867	40.2633	3.98780
14800	-5.8457	-3.5107	5.7716	1.3469	14.421	3.9892	39.9315	3.99035
15000	-5.8272	-3.4860	5.7741	1.3263	14.412	3.9924	39.6248	3.99351

S/R= 120.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z ₀
8700	-6.9790	-4.9079	5.6703	1.1278	9.738	3.6961	53.7946	3.69659
8900	-6.8664	-4.7807	5.6791	1.1333	9.927	3.7364	53.6620	3.73701
9100	-6.7649	-4.6653	5.6871	1.1417	10.125	3.7734	53.4690	3.77403
9300	-6.6745	-4.5616	5.6945	1.1519	10.326	3.8067	53.2141	3.80742
9500	-6.5945	-4.4690	5.7012	1.1639	10.532	3.8363	52.9003	3.83713
9700	-6.5244	-4.3869	5.7072	1.1784	10.744	3.8622	52.5289	3.86307
9900	-6.4635	-4.3147	5.7125	1.1954	10.964	3.8844	52.1054	3.88536
10100	-6.4110	-4.2514	5.7173	1.2158	11.195	3.9032	51.6356	3.90419
10300	-6.3659	-4.1961	5.7215	1.2395	11.438	3.9188	51.1262	3.91977
10500	-6.3272	-4.1476	5.7252	1.2658	11.689	3.9315	50.5858	3.93248
10700	-6.2939	-4.1050	5.7286	1.2945	11.949	3.9417	50.0230	3.94272
10900	-6.2651	-4.0672	5.7316	1.3252	12.214	3.9498	49.4454	3.95087
11100	-6.2398	-4.0333	5.7343	1.3555	12.476	3.9563	48.8598	3.95732
11300	-6.2174	-4.0026	5.7368	1.3858	12.736	3.9613	48.2728	3.96238
11500	-6.1972	-3.9744	5.7391	1.4126	12.979	3.9653	47.6885	3.96635
11700	-6.1788	-3.9482	5.7413	1.4379	13.213	3.9684	47.1108	3.96948
11900	-6.1618	-3.9235	5.7434	1.4584	13.424	3.9709	46.5423	3.97195
12100	-6.1459	-3.9002	5.7454	1.4765	13.624	3.9729	45.9850	3.97390
12300	-6.1308	-3.8778	5.7474	1.4903	13.803	3.9744	45.4403	3.97548
12500	-6.1164	-3.8562	5.7492	1.5000	13.962	3.9757	44.9091	3.97675
12700	-6.1025	-3.8353	5.7511	1.5054	14.100	3.9768	44.3921	3.97781
12900	-6.0889	-3.8148	5.7530	1.5071	14.221	3.9777	43.8898	3.97873
13100	-6.0755	-3.7947	5.7548	1.5054	14.324	3.9786	43.4028	3.97958
13300	-6.0622	-3.7747	5.7566	1.4980	14.399	3.9794	42.9316	3.98040
13500	-6.0489	-3.7548	5.7585	1.4863	14.452	3.9802	42.4767	3.98125
13700	-6.0353	-3.7347	5.7604	1.4698	14.479	3.9812	42.0391	3.98221
13900	-6.0214	-3.7144	5.7623	1.3911	14.190	3.9823	41.6195	3.98333
14100	-6.0069	-3.6935	5.7643	1.4939	14.813	3.9837	41.2195	3.98471
14300	-5.9915	-3.6718	5.7664	1.3958	14.423	3.9855	40.8405	3.98644
14500	-5.9750	-3.6491	5.7687	1.3665	14.374	3.9876	40.4843	3.98863
14700	-5.9572	-3.6250	5.7710	1.3355	14.313	3.9904	40.1530	3.99138
14900	-5.9378	-3.5993	5.7736	1.3068	14.260	3.9938	39.8487	3.99483

S/R= 121.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z ₀
8800	-6.9779	-4.8965	5.6791	1.1346	9.884	3.7421	54.2749	3.74262
9000	-6.8749	-4.7794	5.6872	1.1409	10.074	3.7793	54.0713	3.77993
9200	-6.7832	-4.6744	5.6946	1.1515	10.277	3.8128	53.8036	3.81349

9400	-6.7026	-4.5811	5.7013	1.1642	10.486	3.8424	53.4722	3.84314
9600	-6.6323	-4.4987	5.7072	1.1791	10.700	3.8681	53.0814	3.86892
9800	-6.5716	-4.4266	5.7125	1.1976	10.927	3.8901	52.6355	3.89089
10000	-6.5196	-4.3638	5.7172	1.2188	11.161	3.9084	52.1411	3.90924
10200	-6.4751	-4.3090	5.7213	1.2440	11.410	3.9234	51.6075	3.92432
10400	-6.4372	-4.2613	5.7250	1.2717	11.667	3.9356	51.0428	3.93650
10600	-6.4046	-4.2194	5.7282	1.3025	11.935	3.9453	50.4562	3.94620
10800	-6.3765	-4.1823	5.7311	1.3339	12.203	3.9529	49.8561	3.95385
11000	-6.3518	-4.1490	5.7338	1.3659	12.472	3.9589	49.2499	3.95983
11200	-6.3299	-4.1188	5.7362	1.3956	12.728	3.9636	48.6436	3.96450
11400	-6.3102	-4.0910	5.7385	1.4232	12.974	3.9672	48.0418	3.96813
11600	-6.2922	-4.0651	5.7407	1.4476	13.204	3.9700	47.4481	3.97097
11800	-6.2755	-4.0407	5.7427	1.4690	13.419	3.9723	46.8650	3.97319
12000	-6.2597	-4.0175	5.7447	1.4842	13.605	3.9740	46.2944	3.97494
12200	-6.2448	-3.9952	5.7466	1.4973	13.780	3.9754	45.7374	3.97634
12400	-6.2305	-3.9737	5.7485	1.5061	13.936	3.9766	45.1950	3.97748
12600	-6.2167	-3.9528	5.7504	1.5102	14.068	3.9775	44.6677	3.97843
12800	-6.2031	-3.9323	5.7522	1.5106	14.183	3.9784	44.1560	3.97928
13000	-6.1897	-3.9121	5.7540	1.5068	14.277	3.9792	43.6604	3.98005
13200	-6.1764	-3.8921	5.7559	1.4981	14.346	3.9799	43.1813	3.98083
13400	-6.1629	-3.8720	5.7577	1.4853	14.394	3.9808	42.7195	3.98166
13600	-6.1492	-3.8517	5.7596	1.4658	14.407	3.9817	42.2757	3.98262
13800	-6.1350	-3.8310	5.7616	1.4436	14.405	3.9829	41.8512	3.98379
14000	-6.1180	-3.8076	5.7638	1.4165	14.374	3.9843	41.4665	3.98522
14200	-6.1042	-3.7875	5.7658	1.3866	14.327	3.9862	41.0658	3.98709
14400	-6.0872	-3.7641	5.7681	1.3552	14.267	3.9886	40.7088	3.98946
14600	-6.0686	-3.7392	5.7705	1.3241	14.205	3.9916	40.3784	3.99244
14800	-6.0481	-3.7125	5.7732	1.2948	14.149	3.9953	40.0771	3.99621
15000	-6.0256	-3.6836	5.7761	1.2749	14.143	4.0000	39.8068	4.00086

S/R= 122.0

I	LOG(RMO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
8900	-6.9858	-4.8945	5.6872	1.1428	10.033	3.7848	54.6763	3.78532
9100	-6.8929	-4.7881	5.6946	1.1509	10.226	3.8185	54.3951	3.81905
9300	-6.8116	-4.6940	5.7013	1.1642	10.438	3.8481	54.0473	3.84872
9500	-6.7411	-4.6114	5.7072	1.1802	10.657	3.8736	53.6358	3.87430
9700	-6.6805	-4.5394	5.7124	1.1993	10.886	3.8952	53.1673	3.89594
9900	-6.6289	-4.4769	5.7170	1.2220	11.126	3.9131	52.6495	3.91390
10100	-6.5850	-4.4227	5.7211	1.2485	11.380	3.9277	52.0908	3.92849
10300	-6.5478	-4.3757	5.7247	1.2784	11.647	3.9393	51.5013	3.94013
10500	-6.5159	-4.3344	5.7278	1.3102	11.918	3.9485	50.8911	3.94933
10700	-6.4884	-4.2979	5.7307	1.3426	12.190	3.9557	50.2688	3.95651
10900	-6.4643	-4.2652	5.7333	1.3756	12.463	3.9612	49.6420	3.96207
11100	-6.4429	-4.2354	5.7357	1.4058	12.720	3.9655	49.0165	3.96637
11300	-6.4236	-4.2080	5.7379	1.4339	12.968	3.9688	48.3975	3.96969
11500	-6.4059	-4.1824	5.7400	1.4572	13.192	3.9714	47.7880	3.97225
11700	-6.3894	-4.1582	5.7420	1.4773	13.401	3.9734	47.1905	3.97426
11900	-6.3739	-4.1351	5.7440	1.4912	13.581	3.9750	46.6066	3.97584
12100	-6.3591	-4.1130	5.7459	1.5045	13.758	3.9763	46.0375	3.97709
12300	-6.3448	-4.0915	5.7478	1.5117	13.906	3.9773	45.4839	3.97811
12500	-6.3310	-4.0706	5.7496	1.5143	14.033	3.9782	44.9463	3.97897
12700	-6.3174	-4.0500	5.7514	1.5133	14.141	3.9789	44.4252	3.97974
12900	-6.3040	-4.0297	5.7533	1.5081	14.229	3.9797	43.9209	3.98046
13100	-6.2906	-4.0095	5.7551	1.4986	14.295	3.9804	43.4339	3.98120
13300	-6.2770	-3.9893	5.7570	1.4825	14.327	3.9812	42.9651	3.98203
13500	-6.2631	-3.9688	5.7589	1.4618	14.335	3.9822	42.5153	3.98301
13700	-6.2486	-3.9478	5.7609	1.4375	14.323	3.9834	42.0858	3.98422
13900	-6.2333	-3.9260	5.7629	1.3605	14.038	3.9850	41.6782	3.98575
14100	-6.2170	-3.9033	5.7651	1.4298	14.498	3.9870	41.2945	3.98774
14300	-6.1993	-3.8791	5.7675	1.3441	14.161	3.9895	40.9370	3.99028
14500	-6.1798	-3.8533	5.7700	1.3131	14.099	3.9927	40.6080	3.99353
14700	-6.1584	-3.8255	5.7727	1.2835	14.043	3.9968	40.3100	3.99762
14900	-6.1346	-3.7952	5.7757	1.2570	14.000	4.0019	40.0453	4.00269

S/R= 123.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z ₀
9100	-6.9610	-4.8539	5.6980	1.1603	10.295	3.8389	54.8157	3.83949
9300	-6.8845	-4.7649	5.7042	1.1721	10.498	3.8665	54.4176	3.86708
9500	-6.8190	-4.6875	5.7098	1.1907	10.726	3.8898	53.9553	3.89044
9700	-6.7634	-4.6207	5.7146	1.2128	10.966	3.9091	53.4369	3.90982
9900	-6.7163	-4.5630	5.7189	1.2387	11.219	3.9249	52.8724	3.92559
10100	-6.6765	-4.5131	5.7226	1.2681	11.484	3.9375	52.2724	3.93818
10300	-6.6427	-4.4697	5.7259	1.3011	11.761	3.9473	51.6474	3.94806
10500	-6.6138	-4.4316	5.7288	1.3351	12.041	3.9550	51.0071	3.95573
10700	-6.5886	-4.3976	5.7315	1.3681	12.313	3.9609	50.3603	3.96164
10900	-6.5665	-4.3669	5.7339	1.4015	12.586	3.9654	49.7140	3.96617
11100	-6.5466	-4.3387	5.7362	1.4294	12.832	3.9689	49.0731	3.96963
11300	-6.5284	-4.3125	5.7383	1.4554	13.069	3.9716	48.4422	3.97230
11500	-6.5116	-4.2878	5.7403	1.4764	13.283	3.9736	47.8234	3.97435
11700	-6.4958	-4.2644	5.7423	1.4929	13.475	3.9752	47.2188	3.97595
11900	-6.4808	-4.2419	5.7442	1.5044	13.644	3.9765	46.6295	3.97720
12100	-6.4663	-4.2201	5.7461	1.5141	13.804	3.9775	46.0565	3.97822
12300	-6.4524	-4.1989	5.7479	1.5181	13.938	3.9783	45.5001	3.97905
12500	-6.4387	-4.1781	5.7497	1.5173	14.048	3.9791	44.9607	3.97979
12700	-6.4252	-4.1577	5.7516	1.5126	14.139	3.9798	44.4388	3.98047
12900	-6.4117	-4.1373	5.7534	1.5038	14.210	3.9805	43.9348	3.98116
13100	-6.3981	-4.1170	5.7553	1.4896	14.253	3.9812	43.4494	3.98193
13300	-6.3842	-4.0964	5.7572	1.4698	14.267	3.9821	42.9833	3.98283
13500	-6.3698	-4.0753	5.7591	1.4440	14.250	3.9833	42.5380	3.98395
13700	-6.3546	-4.0536	5.7612	1.4159	14.217	3.9847	42.1150	3.98539
13900	-6.3393	-4.0309	5.7633	1.3417	13.943	3.9866	41.7162	3.98725
14100	-6.3207	-4.0068	5.7656	1.3952	14.325	3.9890	41.3441	3.98907
14300	-6.3014	-3.9810	5.7681	1.3173	14.023	3.9921	41.0012	3.99278
14500	-6.2799	-3.9531	5.7709	1.2869	13.964	3.9960	40.6903	3.99675
14700	-6.2561	-3.9228	5.7739	1.2589	13.915	4.0010	40.4137	4.00171
14900	-6.2297	-3.8898	5.7771	1.2349	13.886	4.0071	40.1736	4.00778

S/R= 124.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z ₀
9200	-6.9949	-4.8795	5.7041	1.1768	10.469	3.8711	54.9883	3.87165
9400	-6.9292	-4.8018	5.7096	1.1918	10.681	3.8943	54.5055	3.89487
9600	-6.8737	-4.7350	5.7144	1.2151	10.926	3.9133	53.9638	3.91394
9800	-6.8270	-4.6777	5.7186	1.2425	11.185	3.9286	53.3742	3.92927
10000	-6.7878	-4.6284	5.7222	1.2739	11.457	3.9407	52.7487	3.94138
10200	-6.7547	-4.5856	5.7254	1.3080	11.739	3.9501	52.0995	3.95080
10400	-6.7263	-4.5480	5.7283	1.3431	12.023	3.9574	51.4365	3.95804
10600	-6.7017	-4.5145	5.7309	1.3776	12.301	3.9629	50.7685	3.96357
10800	-6.6799	-4.4842	5.7333	1.4104	12.571	3.9671	50.1026	3.96777
11000	-6.6604	-4.4563	5.7355	1.4394	12.821	3.9703	49.4440	3.97095
11200	-6.6425	-4.4303	5.7376	1.4639	13.051	3.9727	48.7965	3.97338
11400	-6.6259	-4.4058	5.7396	1.4842	13.261	3.9746	48.1628	3.97524
11600	-6.6102	-4.3825	5.7416	1.4996	13.449	3.9760	47.5444	3.97668
11800	-6.5953	-4.3600	5.7435	1.5119	13.621	3.9772	46.9425	3.97781
12000	-6.5809	-4.3382	5.7453	1.5181	13.766	3.9781	46.3577	3.97872
12200	-6.5670	-4.3170	5.7471	1.5209	13.895	3.9788	45.7905	3.97948
12400	-6.5533	-4.2962	5.7490	1.5207	14.008	3.9795	45.2412	3.98015
12600	-6.5398	-4.2756	5.7508	1.5139	14.090	3.9802	44.7101	3.98080
12800	-6.5262	-4.2552	5.7526	1.5036	14.155	3.9808	44.1978	3.98146
13000	-6.5124	-4.2346	5.7545	1.4874	14.189	3.9816	43.7047	3.98221
13200	-6.4983	-4.2138	5.7564	1.4662	14.197	3.9825	43.2322	3.98313
13400	-6.4836	-4.1924	5.7584	1.4387	14.171	3.9837	42.7813	3.98430
13600	-6.4681	-4.1702	5.7604	1.4076	14.125	3.9852	42.3541	3.98582
13800	-6.4513	-4.1469	5.7626	1.3748	14.065	3.9872	41.9527	3.98781
14000	-6.4310	-4.1201	5.7652	1.3402	13.991	3.9898	41.5985	3.99037
14200	-6.4129	-4.0954	5.7676	1.3071	13.921	3.9932	41.2378	3.99379
14400	-6.3904	-4.0664	5.7704	1.2759	13.859	3.9975	40.9301	3.99808

14600	-6.3653	-4.0347	5.7735	1.2489	13.815	4.0028	40.6590	4.00345
14800	-6.3373	-4.0001	5.7769	1.2251	13.788	4.0094	40.4268	4.01002
15000	-6.3062	-3.9624	5.7807	1.2103	13.810	4.0172	40.2344	4.01791

S/R= 125.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z ₀
9500	-6.9847	-4.8502	5.7141	1.2239	10.913	3.9171	54.4932	3.91763
9700	-6.9384	-4.7931	5.7182	1.2462	11.149	3.9321	53.8796	3.93261
9900	-6.8997	-4.7443	5.7218	1.2794	11.429	3.9437	53.2295	3.94430
10100	-6.8671	-4.7021	5.7249	1.3148	11.716	3.9527	52.5557	3.95328
10300	-6.8393	-4.6650	5.7278	1.3514	12.005	3.9595	51.8696	3.96011
10500	-6.8152	-4.6319	5.7303	1.3868	12.287	3.9647	51.1804	3.96528
10700	-6.7938	-4.6019	5.7326	1.4191	12.553	3.9686	50.4950	3.96918
10900	-6.7745	-4.5743	5.7348	1.4488	12.806	3.9715	49.8187	3.97212
11100	-6.7569	-4.5485	5.7369	1.4721	13.030	3.9737	49.1547	3.97433
11300	-6.7404	-4.5241	5.7389	1.4918	13.238	3.9754	48.5062	3.97602
11500	-6.7249	-4.5008	5.7408	1.5061	13.421	3.9767	47.8741	3.97732
11700	-6.7100	-4.4783	5.7427	1.5167	13.586	3.9778	47.2595	3.97834
11900	-6.6957	-4.4566	5.7445	1.5226	13.730	3.9786	46.6629	3.97916
12100	-6.6818	-4.4353	5.7463	1.5250	13.857	3.9793	46.0849	3.97985
12300	-6.6680	-4.4144	5.7482	1.5226	13.961	3.9799	45.5254	3.98046
12500	-6.6544	-4.3937	5.7500	1.5156	14.043	3.9805	44.9851	3.98107
12700	-6.6408	-4.3731	5.7518	1.5026	14.095	3.9812	44.4642	3.98171
12900	-6.6269	-4.3523	5.7537	1.4846	14.121	3.9819	43.9636	3.98246
13100	-6.6126	-4.3313	5.7556	1.4620	14.124	3.9829	43.4844	3.98341
13300	-6.5976	-4.3095	5.7576	1.4328	14.090	3.9841	43.0281	3.98463
13500	-6.5816	-4.2869	5.7597	1.4001	14.035	3.9857	42.5967	3.98623
13700	-6.5643	-4.2630	5.7620	1.3656	13.968	3.9878	42.1927	3.98837
13900	-6.5454	-4.2374	5.7644	1.2993	13.728	3.9906	41.8189	3.99117
14100	-6.5243	-4.2098	5.7670	1.3265	13.977	3.9943	41.4784	3.99480
14300	-6.5007	-4.1796	5.7700	1.2656	13.757	3.9989	41.1744	3.99945
14500	-6.4742	-4.1464	5.7732	1.2393	13.718	4.0047	40.9095	4.00525
14700	-6.4447	-4.1102	5.7768	1.2163	13.695	4.0118	40.6854	4.01234
14900	-6.4118	-4.0705	5.7807	1.1977	13.697	4.0202	40.5033	4.02082

S/R= 126.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z ₀
9900	-6.9954	-4.8392	5.7229	1.3118	11.583	3.9510	53.3667	3.95149
10100	-6.9658	-4.8001	5.7258	1.3403	11.837	3.9584	52.6623	3.95897
10300	-6.9404	-4.7656	5.7284	1.3778	12.129	3.9640	51.9517	3.96456
10500	-6.9181	-4.7345	5.7308	1.4124	12.405	3.9682	51.2432	3.96874
10700	-6.8982	-4.7060	5.7331	1.4430	12.663	3.9713	50.5432	3.97187
10900	-6.8800	-4.6796	5.7351	1.4692	12.900	3.9737	49.8557	3.97421
11100	-6.8632	-4.6546	5.7371	1.4899	13.112	3.9755	49.1834	3.97598
11300	-6.8473	-4.6309	5.7391	1.5061	13.304	3.9768	48.5286	3.97732
11500	-6.8322	-4.6080	5.7410	1.5167	13.470	3.9778	47.8919	3.97835
11700	-6.8177	-4.5859	5.7428	1.5250	13.625	3.9787	47.2740	3.97918
11900	-6.8036	-4.5644	5.7446	1.5272	13.752	3.9794	46.6753	3.97986
12100	-6.7897	-4.5432	5.7465	1.5269	13.867	3.9800	46.0959	3.98046
12300	-6.7760	-4.5224	5.7483	1.5209	13.954	3.9805	45.5362	3.98102
12500	-6.7623	-4.5016	5.7501	1.5100	14.018	3.9811	44.9965	3.98161
12700	-6.7485	-4.4807	5.7519	1.4931	14.051	3.9818	44.4775	3.98230
12900	-6.7342	-4.4596	5.7539	1.4702	14.054	3.9827	43.9802	3.98314
13100	-6.7193	-4.4379	5.7558	1.4431	14.034	3.9838	43.5061	3.98425
13300	-6.7035	-4.4154	5.7579	1.4101	13.980	3.9852	43.0570	3.98573
13500	-6.6865	-4.3916	5.7601	1.3740	13.907	3.9872	42.6357	3.98769
13700	-6.6677	-4.3662	5.7625	1.3383	13.831	3.9898	42.2449	3.99032
13900	-6.6469	-4.3387	5.7651	1.2774	13.616	3.9933	41.8880	3.99377
14100	-6.6236	-4.3087	5.7680	1.2948	13.815	3.9977	41.5682	3.99820
14300	-6.5973	-4.2757	5.7712	1.2423	13.637	4.0033	41.2886	4.00382
14500	-6.5678	-4.2394	5.7747	1.2186	13.612	4.0102	41.0516	4.01074
14700	-6.5349	-4.1996	5.7786	1.1984	13.606	4.0186	40.8585	4.01910

14900 -6.4984 -4.1562 5.7829 1.1827 13.625 4.0284 40.7093 4.02895

S/R= 127.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
10800	-6.9947	-4.7982	5.7344	1.4830	12.902	3.9746	50.2315	3.97503
11000	-6.9780	-4.7733	5.7364	1.4973	13.086	3.9762	49.5436	3.97663
11200	-6.9623	-4.7496	5.7383	1.5114	13.269	3.9774	48.8741	3.97785
11400	-6.9472	-4.7268	5.7402	1.5224	13.437	3.9783	48.2240	3.97879
11600	-6.9327	-4.7046	5.7420	1.5285	13.583	3.9791	47.5936	3.97954
11800	-6.9186	-4.6830	5.7438	1.5318	13.715	3.9797	46.9833	3.98015
12000	-6.9047	-4.6618	5.7456	1.5282	13.816	3.9803	46.3932	3.98070
12200	-6.8910	-4.6408	5.7475	1.5218	13.902	3.9808	45.8236	3.98123
12400	-6.8772	-4.6199	5.7493	1.5095	13.960	3.9814	45.2748	3.98180
12600	-6.8632	-4.5988	5.7511	1.4911	13.987	3.9821	44.7475	3.98249
12800	-6.8487	-4.5774	5.7531	1.4670	13.985	3.9829	44.2429	3.98336
13000	-6.8335	-4.5554	5.7551	1.4375	13.953	3.9841	43.7625	3.98451
13200	-6.8174	-4.5325	5.7572	1.4033	13.895	3.9856	43.3087	3.98607
13400	-6.7998	-4.5081	5.7594	1.3660	13.816	3.9877	42.8840	3.98817
13600	-6.7804	-4.4820	5.7618	1.3287	13.729	3.9905	42.4918	3.99098
13800	-6.7587	-4.4535	5.7645	1.2934	13.654	3.9942	42.1356	3.99467
14000	-6.7323	-4.4203	5.7677	1.2611	13.588	3.9989	41.8370	3.99937
14200	-6.7066	-4.3878	5.7708	1.2333	13.543	4.0050	41.5453	4.00549
14400	-6.6755	-4.3499	5.7745	1.2100	13.521	4.0125	41.3164	4.01292
14600	-6.6408	-4.3082	5.7786	1.1915	13.525	4.0214	41.1335	4.02187
14800	-6.6024	-4.2627	5.7830	1.1762	13.548	4.0319	40.9961	4.03237
15000	-6.5604	-4.2136	5.7879	1.1666	13.604	4.0439	40.9033	4.04445

S/R= 128.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
12200	-6.9990	-4.7488	5.7475	1.5136	13.865	3.9813	45.8335	3.98169
12400	-6.9850	-4.7277	5.7494	1.5000	13.917	3.9819	45.2864	3.98230
12600	-6.9707	-4.7063	5.7513	1.4767	13.920	3.9827	44.7623	3.98308
12800	-6.9557	-4.6843	5.7533	1.4484	13.897	3.9837	44.2627	3.98411
13000	-6.9397	-4.6615	5.7553	1.4143	13.842	3.9851	43.7896	3.98551
13200	-6.9224	-4.6374	5.7575	1.3770	13.766	3.9871	43.3459	3.98743
13400	-6.9034	-4.6115	5.7599	1.3385	13.679	3.9896	42.9347	3.99002
13600	-6.8820	-4.5833	5.7625	1.3009	13.592	3.9931	42.5599	3.99348
13800	-6.8580	-4.5524	5.7655	1.2675	13.522	3.9976	42.2254	3.99799
14000	-6.8288	-4.5164	5.7689	1.2379	13.469	4.0033	41.9521	4.00368
14200	-6.7999	-4.4805	5.7723	1.2131	13.441	4.0106	41.6902	4.01097
14400	-6.7652	-4.4388	5.7764	1.1928	13.436	4.0193	41.4940	4.01972
14600	-6.7266	-4.3932	5.7808	1.1768	13.456	4.0297	41.3458	4.03009
14800	-6.6843	-4.3436	5.7856	1.1642	13.495	4.0416	41.2443	4.04209
15000	-6.6385	-4.2905	5.7908	1.1564	13.563	4.0552	41.1864	4.05567

S/R= 129.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
13500	-6.9943	-4.6987	5.7619	1.2830	13.450	3.9939	42.8146	3.99425
13700	-6.9691	-4.6666	5.7649	1.2586	13.428	3.9987	42.4826	3.99909
13900	-6.9405	-4.6310	5.7683	1.2161	13.306	4.0049	42.1969	4.00527
14100	-6.9081	-4.5916	5.7721	1.2176	13.422	4.0126	41.9600	4.01296
14300	-6.8716	-4.5480	5.7762	1.1861	13.356	4.0219	41.7735	4.02227
14500	-6.8310	-4.5002	5.7809	1.1709	13.391	4.0329	41.6372	4.03329
14700	-6.7866	-4.4484	5.7859	1.1588	13.424	4.0456	41.5493	4.04601
14900	-6.7384	-4.3929	5.7913	1.1497	13.486	4.0599	41.5062	4.06035

S/R= 130.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
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14100	-6.9975	-4.6802	5.7739	1.1839	13.246	4.0194	42.1403	4.01973
14300	-6.9570	-4.6325	5.7785	1.1722	13.291	4.0302	41.9900	4.03050
14500	-6.9124	-4.5805	5.7835	1.1595	13.332	4.0427	41.8906	4.04303
14700	-6.8639	-4.5245	5.7889	1.1494	13.388	4.0569	41.8394	4.05730
14900	-6.8118	-4.4649	5.7947	1.1418	13.461	4.0728	41.8321	4.07318

S/R= 131.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
14500	-6.9903	-4.6572	5.7864	1.1476	13.281	4.0537	42.1758	4.05399
14700	-6.9378	-4.5971	5.7922	1.1416	13.363	4.0694	42.1604	4.06978
14900	-6.8819	-4.5335	5.7984	1.1353	13.445	4.0868	42.1875	4.08717

S/R= 132.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
14800	-6.9789	-4.6328	5.7990	1.1310	13.384	4.0924	42.5378	4.09270
15000	-6.9181	-4.5641	5.8057	1.1289	13.493	4.1119	42.6150	4.11223

S/R= 133.0

T	LOG(RHO)	LOG(P)	LOG(H/R)	GAMMA-E	A/AA	Z	H/RT	Z*
15000	-6.9803	-4.6245	5.8100	.9704	12.536	4.1288	43.0421	4.12913

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