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EXPANSIVE FLOW TABLES PERTINENT TO JET FLOW CALCULATIONS

By

S. C. Lyons

Propulsion Wind Tunnel Facility

ARO, Inc.

TECHNICAL DOCUMENTARY REPORT NO. AEDC-TDR-64-73

April 1964

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ARNOLD ENGINEERING DEVELOPMENT CENTER

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S. C. Lyons
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a subsidiary of Sverdrup and Parcel, Inc.

April 1964

AF - AEDC
Arnold AFS Tenn

ABSTRACT

Charts and tables are presented for determining approximate values of the initial turning angles and the boundary shapes of jets exhausting to low ambient temperatures. The tables have been compiled to facilitate calculations pertaining to jet flow for various ratios of specific heats from 1.10 to 1.667 and Mach numbers from 1.0000 to 100.00. The ratios p/p_t and A/A^* and the Prandtl-Meyer angle are given for each Mach number and ratio of specific heats.

PUBLICATION REVIEW

This report has been reviewed and publication is approved.

Frank F. Marvin
Lt Col, USAF
AF Representative, PWT
DCS/Test

Jean A. Jack
Colonel, USAF
DCS/Test

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NOMENCLATURE

A	Cross-sectional area
M	Mach Number
p	Pressure
r	Radius of jet boundary with respect to jet axis
x	Axial coordinate
γ	Ratio of specific heats
δ	Angle between tangent to jet boundary and jet axis
$\Delta\delta$	Incremental turning angle of jet boundary $\Delta\delta = \delta_n - \delta_{n+1} = \nu_{n+1} - \nu_n$
θ_n	Semi-divergence angle of conical nozzle
ν	Prandtl-Meyer angle, deg
$\Delta\nu$	Incremental change in Prandtl-Meyer angle

SUBSCRIPTS

j	Conditions at nozzle exit plane
n	Stations along jet boundary
t	Total or stagnation conditions
∞	Ambient conditions

SUPERSCRIPTS

*	Conditions at nozzle throat

1.0 INTRODUCTION

Studies of jet exhausts at the Arnold Engineering Development Center (AEDC) have increased steadily for the past few years. In the planning of these investigations it is necessary to determine approximate values of the initial turning angles and the boundary shapes of jets exhausting to low ambient pressures. The following charts and tables have been compiled as a single source reference for such calculations. At the present time some of these data are available in various publications. Variations in nomenclature and a lack of a portion of the parameters at the higher Mach numbers make the use of these publications time consuming. It is hoped, therefore, that this report will eliminate these objections. The table computations were made on the ERA 1102 computer at the Propulsion Wind Tunnel Facility (PWT). The computations for the jet boundaries were made on the IBM 7074 computer by Scientific Computing Services.

2.0 TABLES

The tables presented in this report have been compiled to facilitate calculations pertaining to jet flow for various γ's from 1.10 to 1.667 and Mach numbers from 1.0000 to 100.00. The ratios p/p_t and A/A^* and the Prandtl-Meyer angle ν are given for each M and γ.

A floating decimal point is used in the tables. Values of the parameters are given to five significant figures with the sixth figure and sign specifying the position of the decimal point (for example, 1.0543-1 is read as 0.10543 and 1.0000+2 is read as 100.00).

The following equations based on the perfect gas equation of state and constant specific heats were used to obtain the tabulated values.

Isentropic relationships:

$$p/p_t = \left[1 + \frac{\gamma - 1}{2} M^2\right]^{-\frac{\gamma}{\gamma - 1}} \tag{1}$$

$$A/A^* = \frac{1}{M}\left[\frac{1 + \frac{\gamma - 1}{2} M^2}{\frac{\gamma + 1}{2}}\right]^{\frac{\gamma + 1}{2(\gamma - 1)}} \tag{2}$$

Manuscript received March 1964.

Prandtl-Meyer angle:

$$\nu = \sqrt{\frac{\gamma+1}{\gamma-1}} \arctan \sqrt{\frac{\gamma-1}{\gamma+1}(M^2-1)} - \arctan\sqrt{M^2-1} \tag{3}$$

Some applications of the tables will be discussed in the following paragraphs.

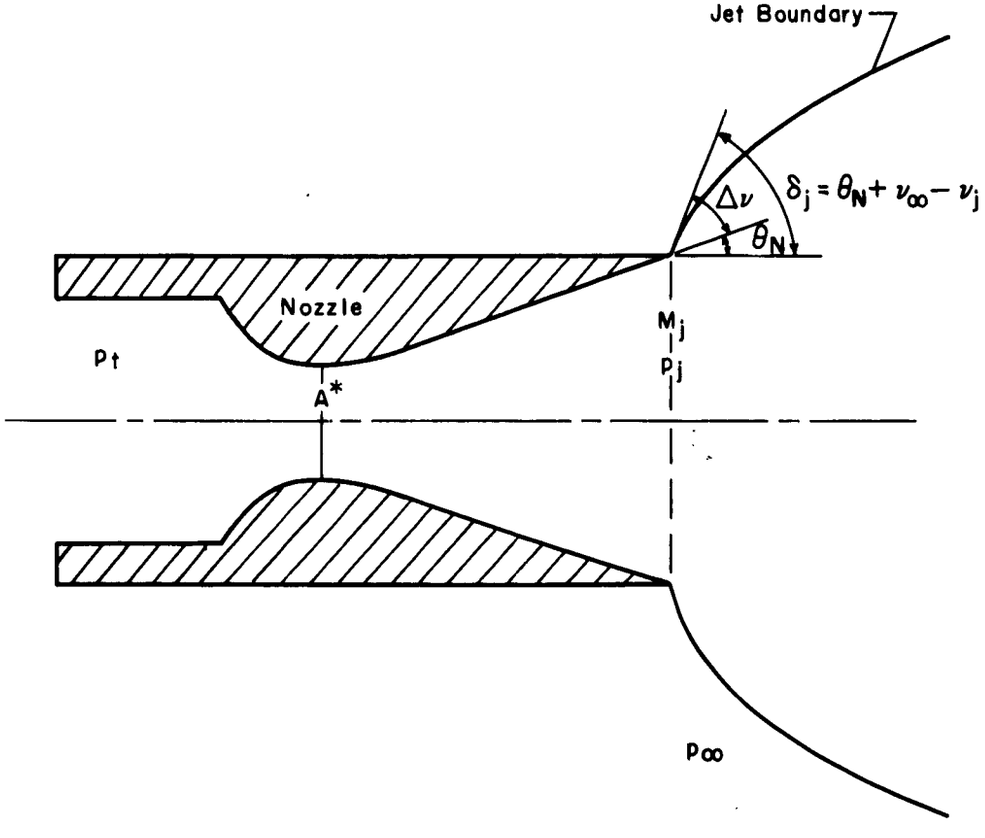
3.0 APPLICATION OF THE TABLES

3.1 INCREMENTAL CHANGE IN PRANDTL-MEYER ANGLE

The importance of the initial inclination angle δ_j in jet flow studies is discussed in Ref. 1. This angle is given by the equation:

$$\delta_j = \theta_N + \Delta\nu \tag{4}$$

The nomenclature is defined in the following diagram:



To find the change in the Prandtl-Meyer angle $\Delta\nu$ by use of the tables when M_j, γ_j, and p_∞/p_t are given, the following procedure is used.

In the table for the given γ_j find ν_j corresponding to the given M_j. In the same table find ν_∞ corresponding to the given p_∞/p_t.

Then

$$\Delta\nu = \nu_\infty - \nu_j \tag{5}$$

When M_j, γ_j, and p_j/p_∞ are given, the following procedure is used.

In the table for the given γ_j find p_j/p_t and ν_j corresponding to the given M_j.

Then

$$p_\infty/p_t = p_j/p_t \Big/ p_j/p_\infty \tag{6}$$

In the same table find ν_∞ corresponding to p_∞/p_t.

Then $\Delta\nu$ can be found from Eq. (5).

3.2 METHOD FOR COMPUTING JET BOUNDARIES

Several analytical methods for predicting the plume shape of underexpanded, axisymmetrical exhaust jets employ compressible flow table data and the two-dimensional Prandtl-Meyer angle during the calculation process. One of these methods is presented in Ref. 2. The following procedure summarizes the steps required to obtain a jet boundary by this method. After determining the initial angle of the jet flow as outlined in the preceding section, a step-by-step method is used to determine the boundary from the following equations:

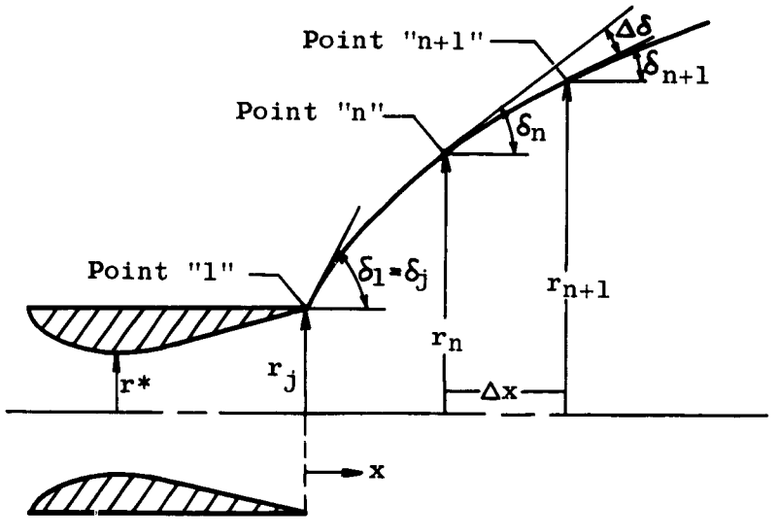
$$\frac{r_{n+1}}{r_n} = \sqrt{\frac{(A/A^*)_{n+1}\,(1+\cos\delta_{n+1})}{(A/A^*)_n\,(1+\cos\delta_n)}} \tag{7}$$

$$\frac{r_{n+1}}{r_j} = \left(\frac{r_{n+1}}{r_n}\right)\left(\frac{r_n}{r_j}\right) \tag{8}$$

$$\frac{\Delta x_{n\to n+1}}{r_n} = \left[\frac{r_{n+1}}{r_n} - 1\right]\cot\left(\delta_n - \frac{\Delta\delta}{2}\right) \tag{9}$$

$$\frac{x_n}{r_j} = \left(\frac{\Delta x_{n \to n+1}}{r_n}\right)\left(\frac{x_n}{r_j}\right) + \frac{x_{n-1}}{r_j} \tag{10}$$

The nomenclature is defined in the following diagram:



The following sample calculation is presented to outline the procedure:

Assume:

$$M_j = 3.0$$

$$\gamma_j = 1.25$$

$$p_j/p_\infty = 1000$$

$$\theta_N = 15 \text{ deg}$$

From the table for $\gamma_j = 1.25$:

$$p_j/p_t = 2.3078 \times 10^{-2}$$

$$\nu_j = 5.9413 \times 10^{1}$$

From Eq. (6):

$$p_\infty/p_t = 2.3078 \times 10^{-5}$$

From the table determine ν from p_∞/p_t:

$$(\nu_\infty)_1 = \nu_1 = 1.2326 \times 10^2$$

From Eq. (4):

$$\delta_j = \delta_1 = 123.26 - 59.41 + 15 = 78.85 \text{ deg}$$

From the table determine A/A^* corresponding to ν_1:

$$\left(\frac{A}{A^*}\right)_1 = 1.1326 \times 10^3$$

Assume $\Delta\delta = 5.85$ deg from Station 1 to Station 2:

$$\nu_1 + \Delta\delta = \nu_2 = 129.11 \text{ deg}$$

and

$$\delta_1 - \Delta\delta = \delta_2 = 73.00 \text{ deg}$$

From table using ν_2:

$$\left(\frac{A}{A^*}\right)_2 = 2.5958 \times 10^3$$

The above information is then used in Eqs. (7), (8), (9), and (10) to determine r_{n+1}/r_j and x_n/r_j. Once these are determined, the same procedure is used for subsequent points along the boundary as shown in the following table:

Step	$\Delta\delta$	δ_n	ν_n	$\left(\frac{A}{A^*}\right)_n$	$\frac{r_{n+1}}{r_n}$	$\frac{r_{n+1}}{r_j}$	$\frac{\Delta x}{r_n}$	$\frac{\Delta x}{r_j}$	$\frac{x_n}{r_j}$
1	0	78.85	123.26	1132.6	1.0	1.0	0	0	0
1-2	5.85	73.00	129.11	2595.8	1.575	1.575	0.1443	0.1443	0.1443
2-3	4.00	69.00	133.11	4873.8	1.405	2.213	0.1394	0.2196	0.3639
3-4	4.00	65.00	137.11	9722.7	1.445	3.199	0.1891	0.4184	0.7823
4-5	3.00	62.00	140.11	17100.0	1.348	4.311	0.1734	0.5547	1.337
5-6	2.00	60.00	142.11	25555.0	1.235	5.325	0.1303	0.5618	1.899
6-7	etc.								

The hand-calculated points are plotted in Fig. 3c. As can be seen from this figure, there is good agreement between the hand-calculated points and the computer-calculated curve for which much smaller intervals of $\Delta\delta$ were used.

The tables in this report can also be used in a similar manner to compute jet boundaries by the Henson and Robertson method which is outlined in Ref. 3.

4.0 DESCRIPTION OF FIGURES

Curves showing the effects of jet Mach number M_j and pressure ratio p_j/p_∞ on the turning angle of the jet flow $\Delta\nu$ for various values of γ_j are presented in Fig. 1.

The limiting values of $\Delta\nu$ which represent the turning angles when exhausting into a vacuum are shown in Fig. 2.

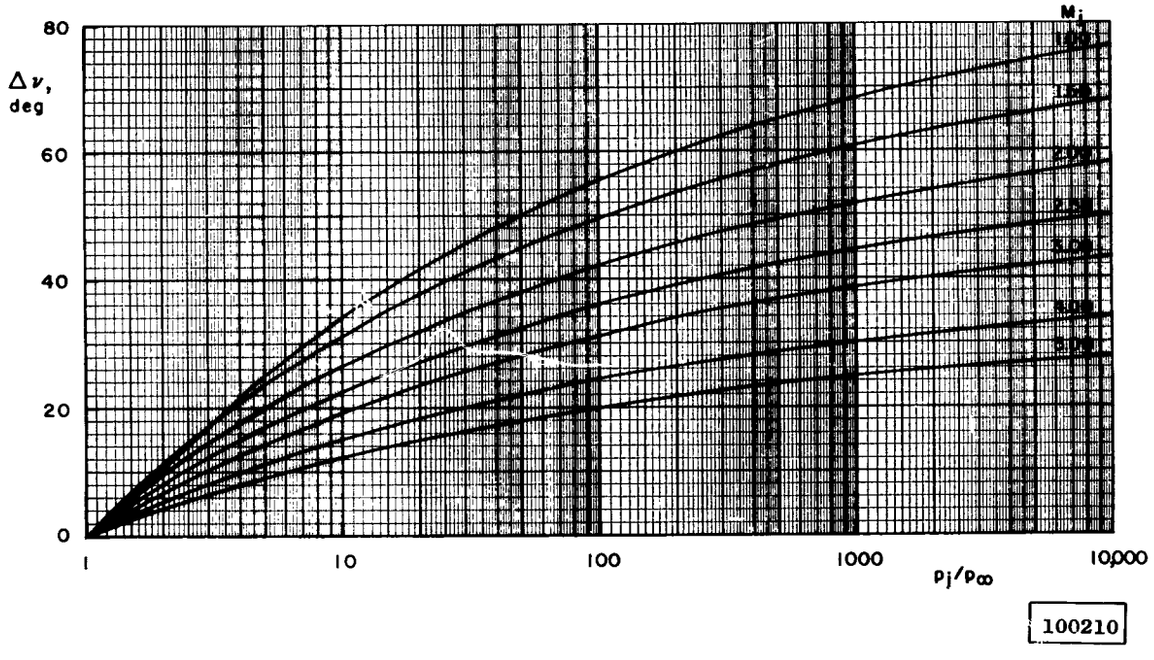
Some jet boundaries computed by Latvala's method are shown in Figs. 3 and 4 for various values of γ_j. Figure 3 shows the effect of the jet pressure ratio on the boundary of a jet exhausting into a medium at rest, and Fig. 4 shows the effect of jet Mach number on the boundary of a jet exhausting into a medium at rest.

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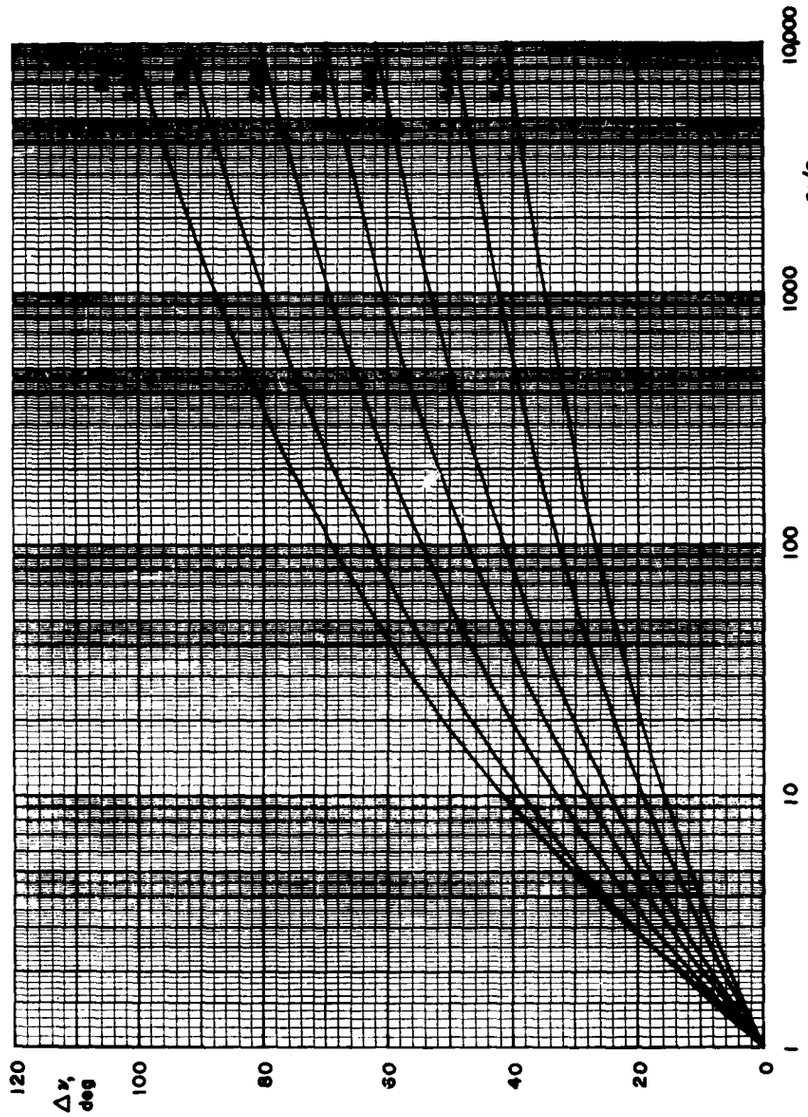
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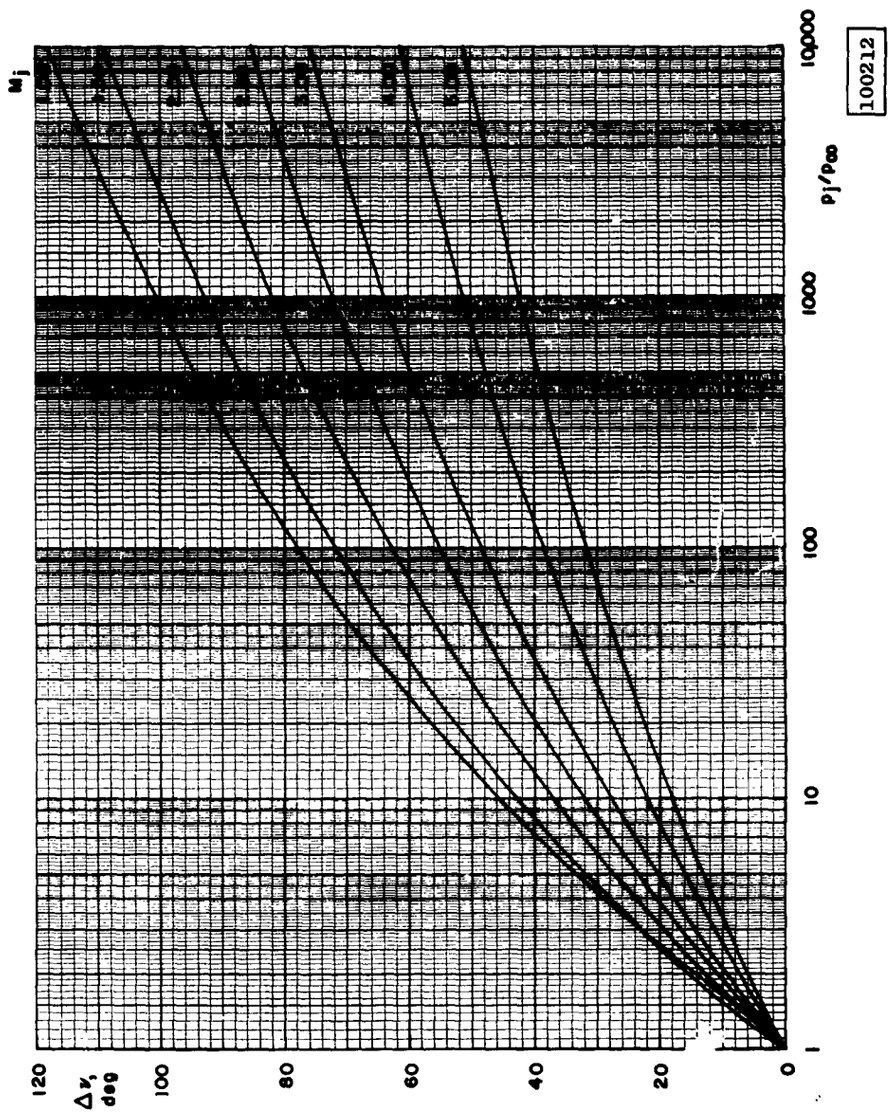
a. $\gamma_j = 1.667$

Fig. 1 Effect of Jet Mach Number on the Initial Inclination Angle of a Jet Exhausting into a Medium at Rest



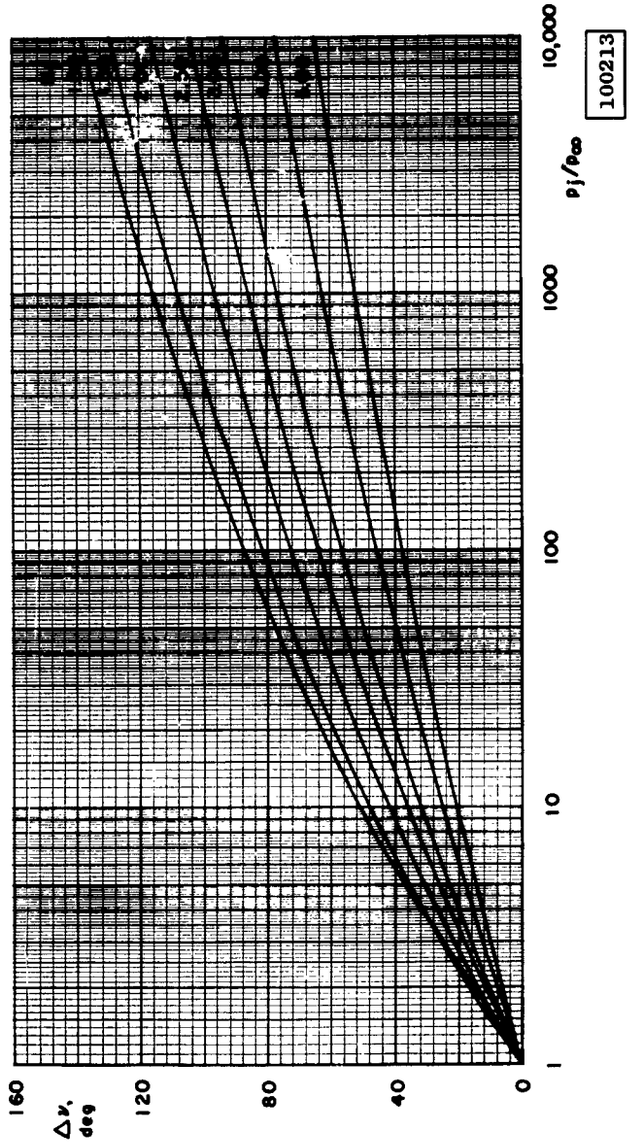
b. $\gamma_j = 1.38$

b. $\gamma_j = 1.38$
Fig. 1 Continued



c. $\gamma_j = 1.25$

Fig. 1 Continued



d. $\gamma_j = 1.133$

Fig. 1 Concluded

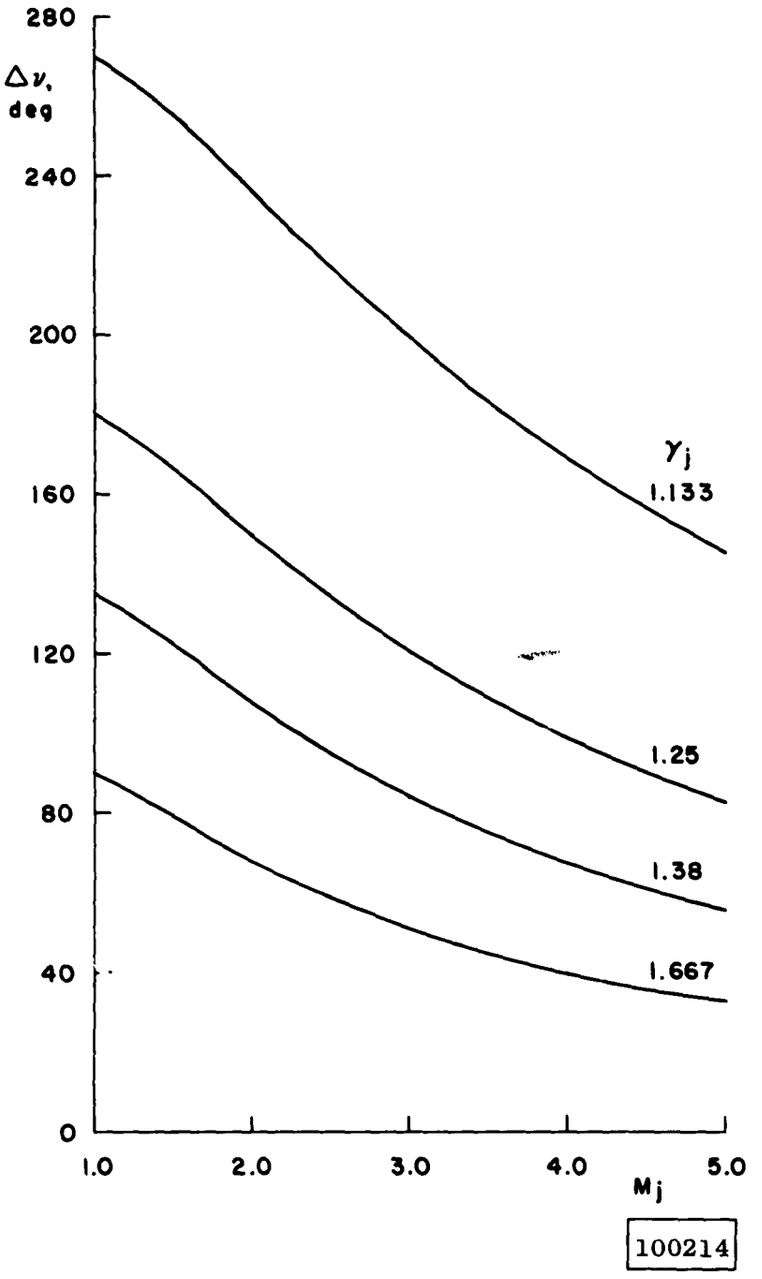
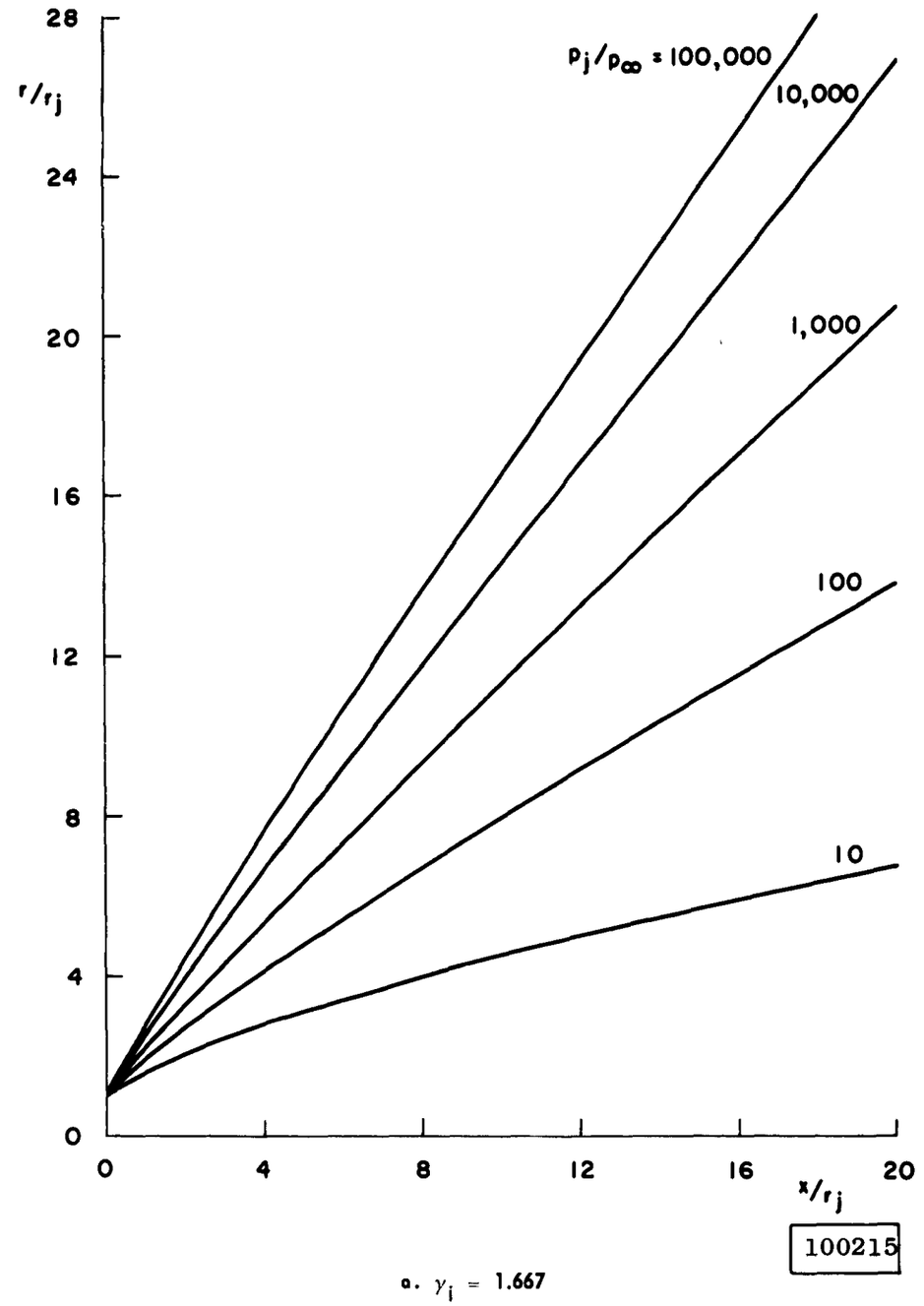
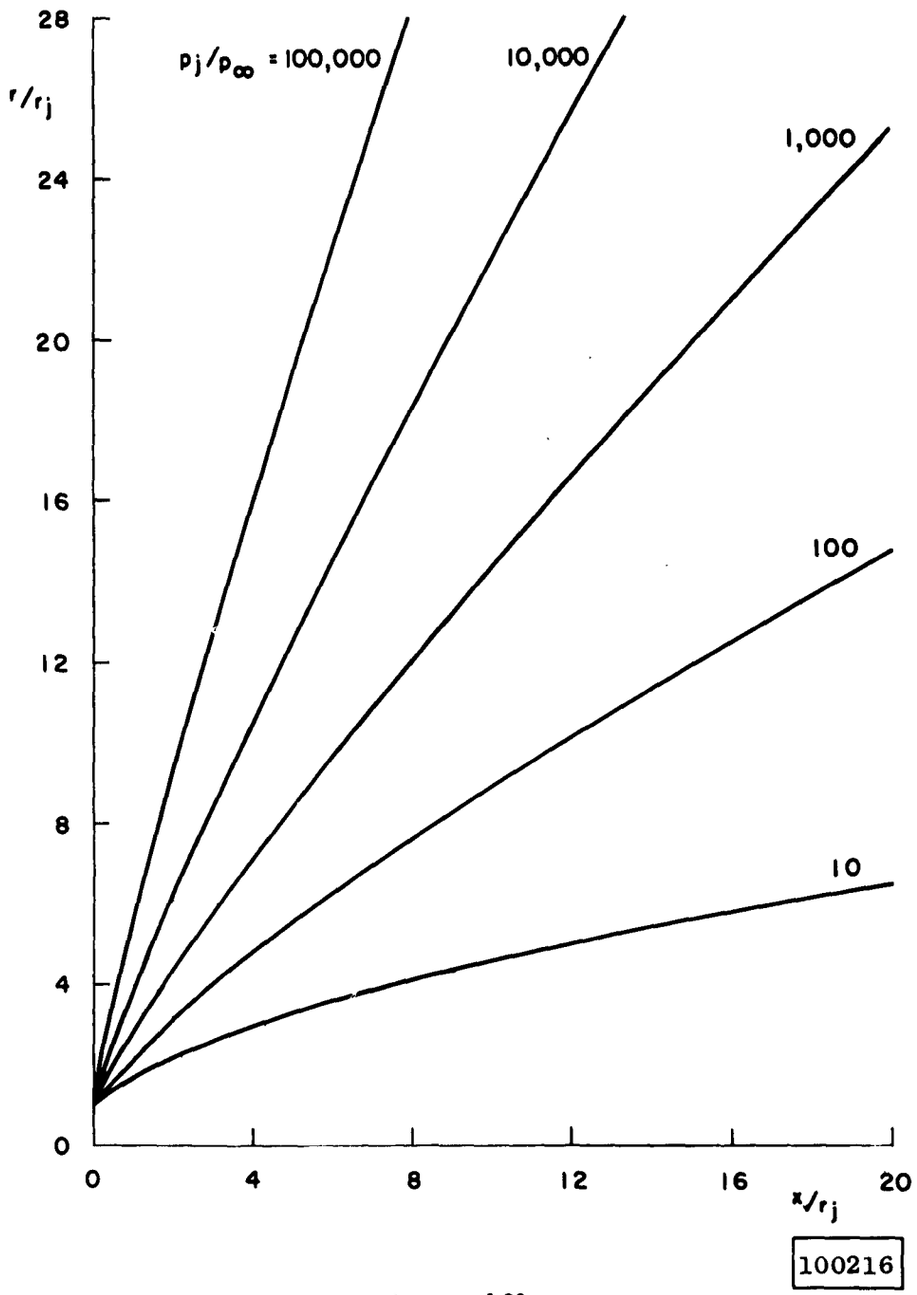


Fig. 2 Maximum Initial Inclination Angle of a Jet Exhausting into a Vacuum



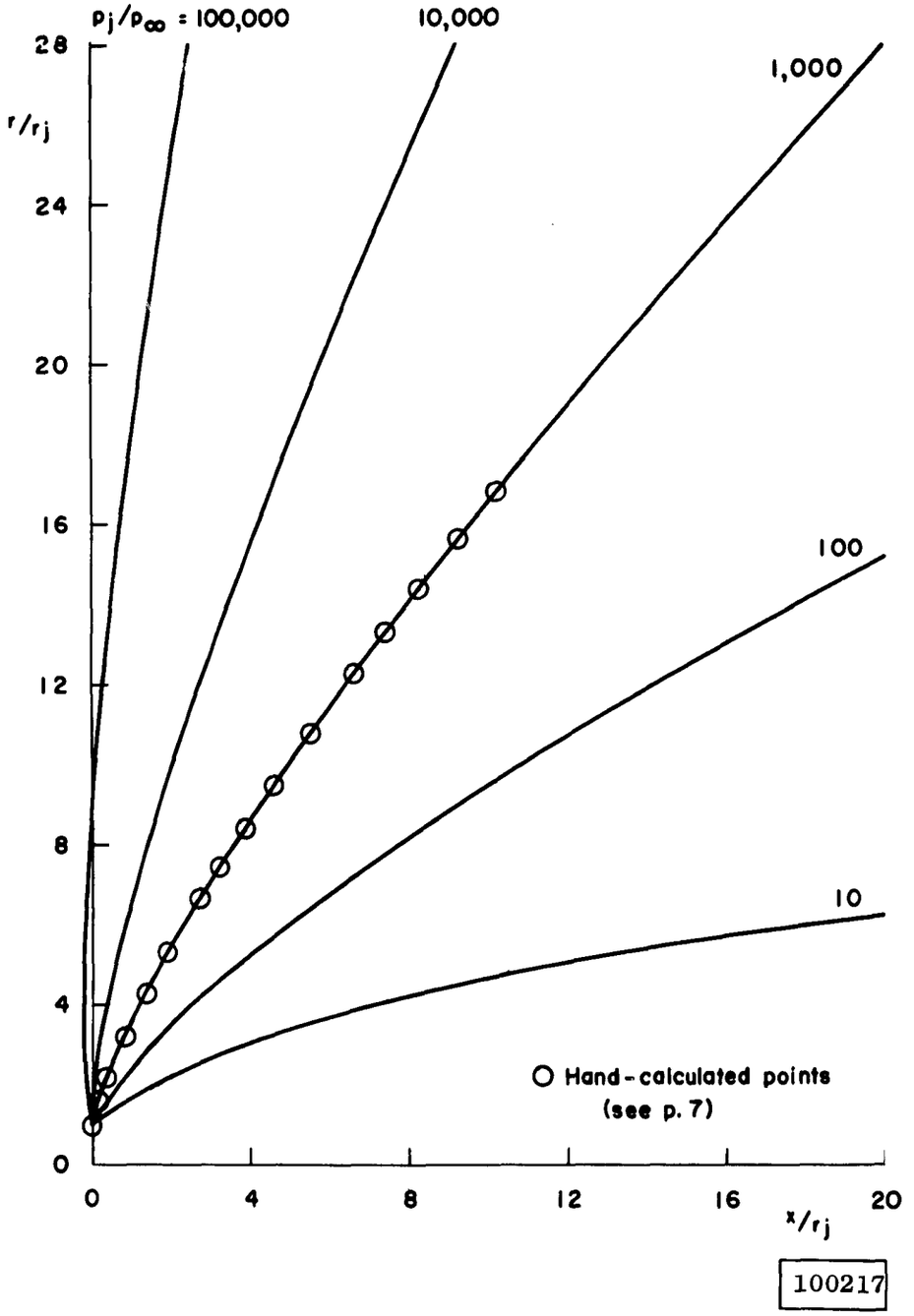
a. $\gamma_j = 1.667$

Fig. 3 Effect of Jet Pressure Ratio on Boundary of a Jet Exhausting into a Medium at Rest, $M_j = 3.00$ and $\theta_N = 15$ deg



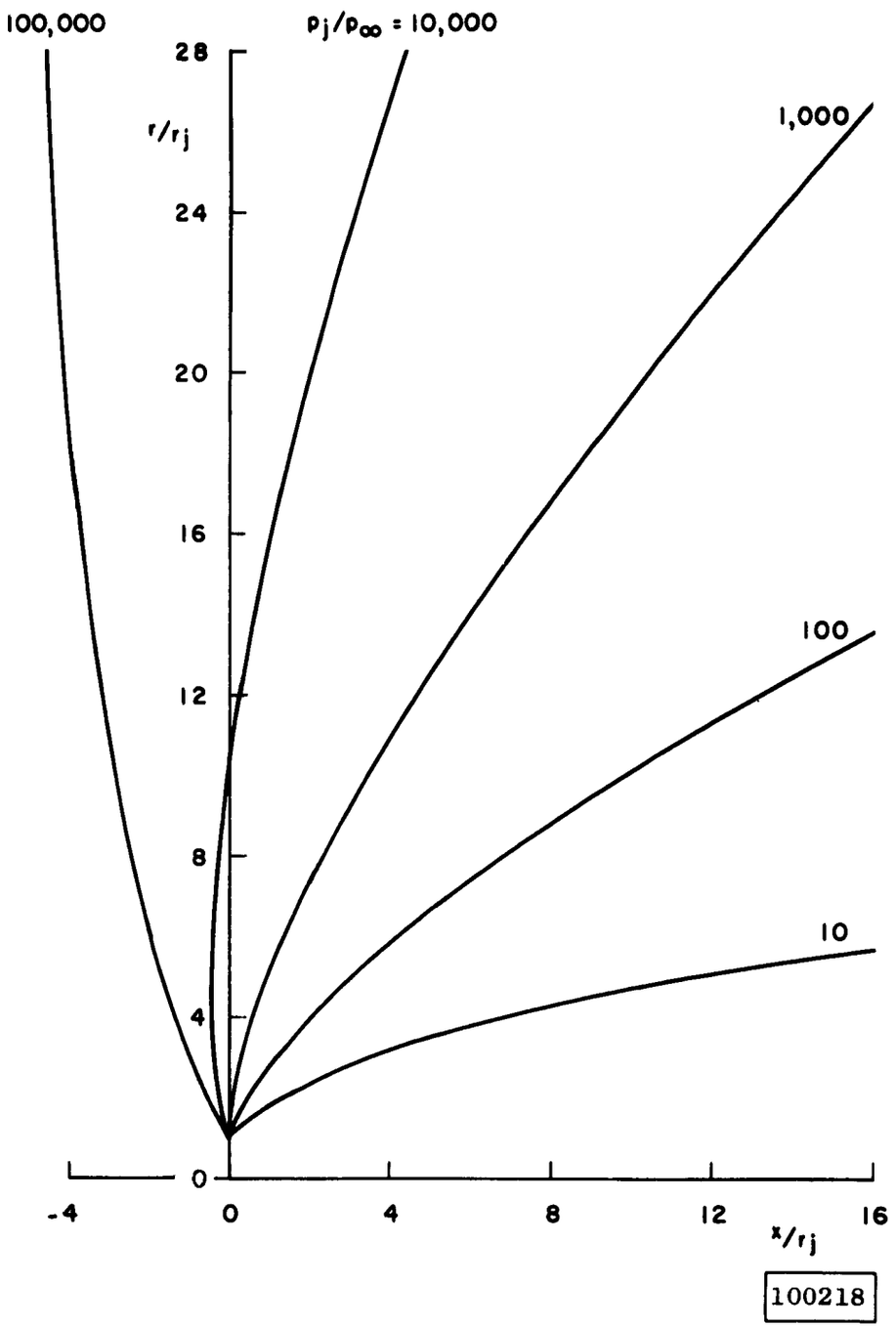
b. $\gamma_j = 1.38$

Fig. 3 Continued



c. $\gamma_j = 1.25$

Fig. 3 Continued



d. γ_j = 1.133

Fig. 3 Concluded

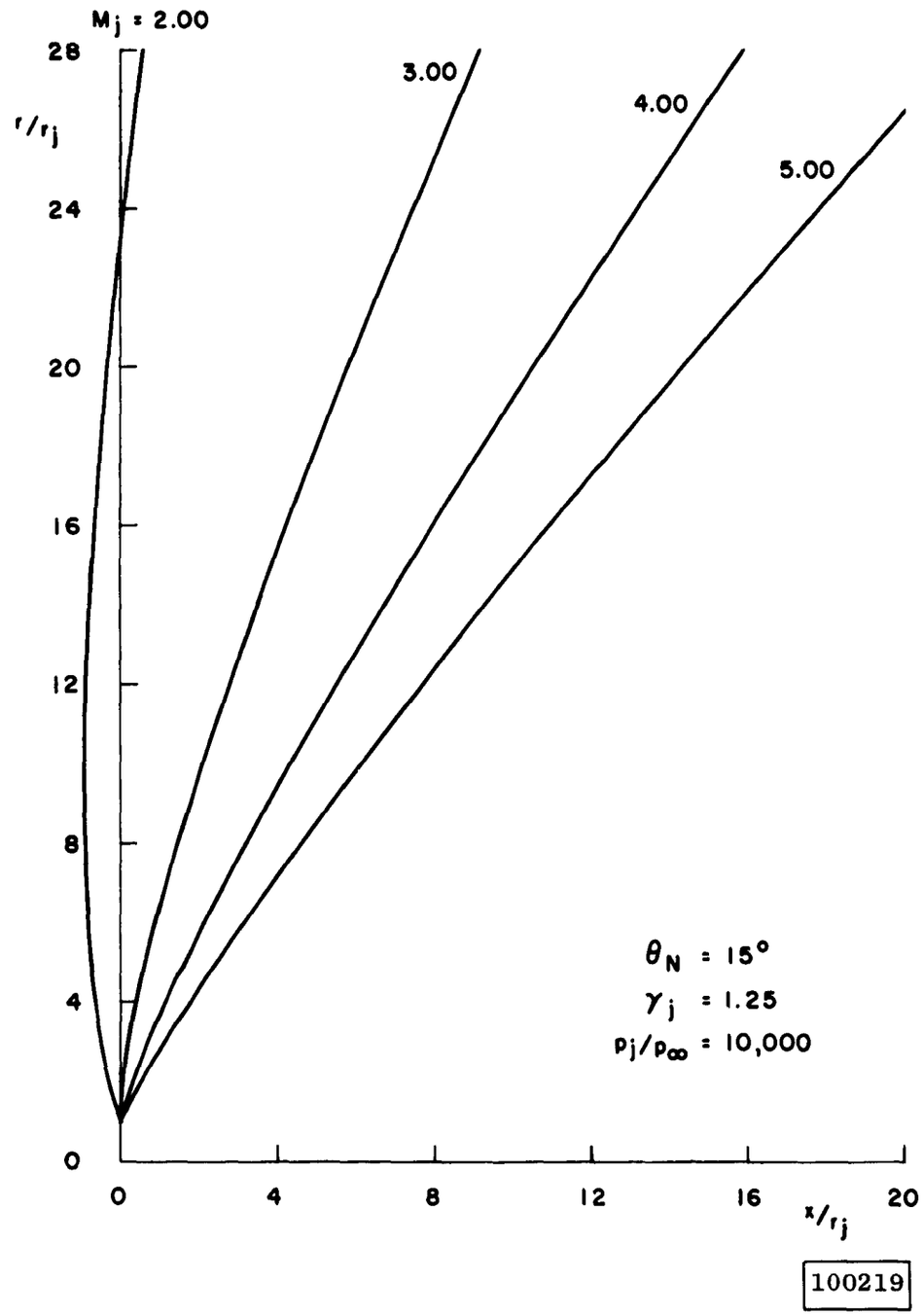


Fig. 4 Effect of Jet Mach Number on the Boundary of a Jet Exhausting into a Medium at Rest

TABLE I

M	γ = 1.10			γ = 1.12			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
1.0000+00	5.8468-01	1.0000+00	0.0000+00	5.8051-01	1.0000+00	0.0000+00	1.0000+00
1.0100+00	5.7856-01	1.0001+00	5.1250-02	5.7438-01	1.0001+00	5.0739-02	1.0100+00
1.0200+00	5.7245-01	1.0004+00	1.4407-01	5.6827-01	1.0004+00	1.4271-01	1.0200+00
1.0300+00	5.6635-01	1.0008+00	2.6338-01	5.6217-01	1.0008+00	2.6079-01	1.0300+00
1.0400+00	5.6027-01	1.0015+00	4.0345-01	5.5607-01	1.0015+00	3.9948-01	1.0400+00
1.0500+00	5.5419-01	1.0023+00	5.6107-01	5.5000-01	1.0023+00	5.5550-01	1.0500+00
1.0600+00	5.4813-01	1.0034+00	7.3391-01	5.4394-01	1.0033+00	7.2654-01	1.0600+00
1.0700+00	5.4209-01	1.0046+00	9.2043-01	5.3790-01	1.0045+00	9.1101-01	1.0700+00
1.0800+00	5.3606-01	1.0059+00	1.1191+00	5.3188-01	1.0059+00	1.1076+00	1.0800+00
1.0900+00	5.3005-01	1.0075+00	1.3290+00	5.2588-01	1.0074+00	1.3152+00	1.0900+00
1.1000+00	5.2406-01	1.0092+00	1.5493+00	5.1989-01	1.0091+00	1.5330+00	1.1000+00
1.1100+00	5.1810-01	1.0111+00	1.7790+00	5.1394-01	1.0110+00	1.7601+00	1.1100+00
1.1200+00	5.1214-01	1.0132+00	2.0175+00	5.0800-01	1.0130+00	1.9959+00	1.1200+00
1.1300+00	5.0622-01	1.0154+00	2.2644+00	5.0208-01	1.0153+00	2.2398+00	1.1300+00
1.1400+00	5.0032-01	1.0179+00	2.5190+00	4.9619-01	1.0177+00	2.4914+00	1.1400+00
1.1500+00	4.9444-01	1.0205+00	2.7808+00	4.9033-01	1.0202+00	2.7501+00	1.1500+00
1.1600+00	4.8858-01	1.0232+00	3.0496+00	4.8449-01	1.0230+00	3.0155+00	1.1600+00
1.1700+00	4.8276-01	1.0262+00	3.3249+00	4.7868-01	1.0259+00	3.2873+00	1.1700+00
1.1800+00	4.7695-01	1.0293+00	3.6063+00	4.7290-01	1.0289+00	3.5651+00	1.1800+00
1.1900+00	4.7118-01	1.0326+00	3.8935+00	4.6714-01	1.0322+00	3.8486+00	1.1900+00
1.2000+00	4.6543-01	1.0360+00	4.1862+00	4.6142-01	1.0356+00	4.1375+00	1.2000+00
1.2100+00	4.5972-01	1.0397+00	4.4843+00	4.5573-01	1.0392+00	4.4316+00	1.2100+00
1.2200+00	4.5403-01	1.0435+00	4.7873+00	4.5006-01	1.0429+00	4.7305+00	1.2200+00
1.2300+00	4.4838-01	1.0474+00	5.0952+00	4.4444-01	1.0468+00	5.0341+00	1.2300+00
1.2400+00	4.4275-01	1.0516+00	5.4075+00	4.3884-01	1.0509+00	5.3421+00	1.2400+00
1.2500+00	4.3716-01	1.0559+00	5.7243+00	4.3328-01	1.0552+00	5.6544+00	1.2500+00
1.2600+00	4.3160-01	1.0604+00	6.0452+00	4.2775-01	1.0596+00	5.9707+00	1.2600+00
1.2700+00	4.2608-01	1.0651+00	6.3701+00	4.2225-01	1.0642+00	6.2909+00	1.2700+00
1.2800+00	4.2059-01	1.0699+00	6.6989+00	4.1680-01	1.0690+00	6.6147+00	1.2800+00
1.2900+00	4.1513-01	1.0749+00	7.0312+00	4.1137-01	1.0739+00	6.9421+00	1.2900+00
1.3000+00	4.0971-01	1.0801+00	7.3671+00	4.0599-01	1.0790+00	7.2728+00	1.3000+00
1.3100+00	4.0433-01	1.0855+00	7.7063+00	4.0064-01	1.0843+00	7.6068+00	1.3100+00
1.3200+00	3.9898-01	1.0911+00	8.0487+00	3.9533-01	1.0898+00	7.9439+00	1.3200+00
1.3300+00	3.9367-01	1.0968+00	8.3943+00	3.9006-01	1.0954+00	8.2840+00	1.3300+00
1.3400+00	3.8840-01	1.1027+00	8.7428+00	3.8482-01	1.1012+00	8.6269+00	1.3400+00
1.3500+00	3.8316-01	1.1088+00	9.0942+00	3.7963-01	1.1072+00	8.9725+00	1.3500+00
1.3600+00	3.7797-01	1.1151+00	9.4483+00	3.7448-01	1.1134+00	9.3208+00	1.3600+00
1.3700+00	3.7281-01	1.1216+00	9.8050+00	3.6936-01	1.1197+00	9.6715+00	1.3700+00
1.3800+00	3.6769-01	1.1282+00	1.0164+01	3.6429-01	1.1263+00	1.0025+01	1.3800+00
1.3900+00	3.6262-01	1.1351+00	1.0526+01	3.5926-01	1.1330+00	1.0380+01	1.3900+00
1.4000+00	3.5758-01	1.1421+00	1.0890+01	3.5427-01	1.1399+00	1.0738+01	1.4000+00
1.4100+00	3.5259-01	1.1493+00	1.1256+01	3.4932-01	1.1470+00	1.1098+01	1.4100+00
1.4200+00	3.4763-01	1.1568+00	1.1625+01	3.4441-01	1.1543+00	1.1460+01	1.4200+00
1.4300+00	3.4272-01	1.1644+00	1.1995+01	3.3954-01	1.1617+00	1.1823+01	1.4300+00
1.4400+00	3.3785-01	1.1722+00	1.2368+01	3.3472-01	1.1694+00	1.2189+01	1.4400+00
1.4500+00	3.3302-01	1.1802+00	1.2743+01	3.2994-01	1.1772+00	1.2557+01	1.4500+00
1.4600+00	3.2824-01	1.1884+00	1.3119+01	3.2521-01	1.1853+00	1.2926+01	1.4600+00
1.4700+00	3.2350-01	1.1969+00	1.3497+01	3.2051-01	1.1935+00	1.3297+01	1.4700+00
1.4800+00	3.1880-01	1.2055+00	1.3877+01	3.1586-01	1.2020+00	1.3670+01	1.4800+00
1.4900+00	3.1414-01	1.2144+00	1.4258+01	3.1125-01	1.2106+00	1.4044+01	1.4900+00
1.5000+00	3.0953-01	1.2234+00	1.4641+01	3.0669-01	1.2195+00	1.4419+01	1.5000+00
1.5100+00	3.0496-01	1.2327+00	1.5026+01	3.0218-01	1.2285+00	1.4796+01	1.5100+00
1.5200+00	3.0044-01	1.2422+00	1.5412+01	2.9770-01	1.2378+00	1.5174+01	1.5200+00
1.5300+00	2.9595-01	1.2519+00	1.5800+01	2.9328-01	1.2473+00	1.5554+01	1.5300+00
1.5400+00	2.9152-01	1.2618+00	1.6189+01	2.8889-01	1.2570+00	1.5935+01	1.5400+00
1.5500+00	2.8712-01	1.2720+00	1.6579+01	2.8455-01	1.2669+00	1.6317+01	1.5500+00

TABLE 1 (Continued)

M	γ = 1.10			γ = 1.12			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
1.5600+00	2.8277-01	1.2824+00	1.6970+01	2.8026-01	1.2770+00	1.6700+01	1.5600+00
1.5700+00	2.7847-01	1.2930+00	1.7363+01	2.7601-01	1.2873+00	1.7084+01	1.5700+00
1.5800+00	2.7421-01	1.3038+00	1.7757+01	2.7180-01	1.2979+00	1.7470+01	1.5800+00
1.5900+00	2.7000-01	1.3149+00	1.8152+01	2.6764-01	1.3087+00	1.7856+01	1.5900+00
1.6000+00	2.6583-01	1.3263+00	1.8548+01	2.6352-01	1.3198+00	1.8243+01	1.6000+00
1.6100+00	2.6170-01	1.3379+00	1.8945+01	2.5945-01	1.3310+00	1.8631+01	1.6100+00
1.6200+00	2.5762-01	1.3497+00	1.9343+01	2.5543-01	1.3426+00	1.9020+01	1.6200+00
1.6300+00	2.5359-01	1.3618+00	1.9742+01	2.5144-01	1.3543+00	1.9410+01	1.6300+00
1.6400+00	2.4960-01	1.3742+00	2.0141+01	2.4751-01	1.3663+00	1.9801+01	1.6400+00
1.6500+00	2.4565-01	1.3868+00	2.0542+01	2.4362-01	1.3785+00	2.0192+01	1.6500+00
1.6600+00	2.4175-01	1.3996+00	2.0944+01	2.3977-01	1.3910+00	2.0584+01	1.6600+00
1.6700+00	2.3789-01	1.4128+00	2.1346+01	2.3597-01	1.4038+00	2.0977+01	1.6700+00
1.6800+00	2.3408-01	1.4262+00	2.1749+01	2.3221-01	1.4168+00	2.1371+01	1.6800+00
1.6900+00	2.3031-01	1.4399+00	2.2153+01	2.2849-01	1.4301+00	2.1765+01	1.6900+00
1.7000+00	2.2658-01	1.4539+00	2.2557+01	2.2482-01	1.4436+00	2.2159+01	1.7000+00
1.7100+00	2.2290-01	1.4681+00	2.2963+01	2.2120-01	1.4574+00	2.2554+01	1.7100+00
1.7200+00	2.1927-01	1.4827+00	2.3368+01	2.1761-01	1.4715+00	2.2950+01	1.7200+00
1.7300+00	2.1568-01	1.4976+00	2.3775+01	2.1407-01	1.4859+00	2.3346+01	1.7300+00
1.7400+00	2.1213-01	1.5127+00	2.4182+01	2.1058-01	1.5006+00	2.3743+01	1.7400+00
1.7500+00	2.0862-01	1.5282+00	2.4589+01	2.0713-01	1.5155+00	2.4140+01	1.7500+00
1.7600+00	2.0516-01	1.5440+00	2.4997+01	2.0372-01	1.5307+00	2.4537+01	1.7600+00
1.7700+00	2.0174-01	1.5600+00	2.5406+01	2.0036-01	1.5463+00	2.4935+01	1.7700+00
1.7800+00	1.9837-01	1.5765+00	2.5815+01	1.9703-01	1.5621+00	2.5333+01	1.7800+00
1.7900+00	1.9504-01	1.5932+00	2.6224+01	1.9376-01	1.5783+00	2.5731+01	1.7900+00
1.8000+00	1.9175-01	1.6103+00	2.6634+01	1.9052-01	1.5947+00	2.6130+01	1.8000+00
1.8100+00	1.8850-01	1.6277+00	2.7044+01	1.8732-01	1.6115+00	2.6529+01	1.8100+00
1.8200+00	1.8530-01	1.6455+00	2.7455+01	1.8417-01	1.6286+00	2.6928+01	1.8200+00
1.8300+00	1.8214-01	1.6636+00	2.7865+01	1.8106-01	1.6460+00	2.7328+01	1.8300+00
1.8400+00	1.7902-01	1.6820+00	2.8277+01	1.7799-01	1.6638+00	2.7728+01	1.8400+00
1.8500+00	1.7594-01	1.7009+00	2.8688+01	1.7496-01	1.6819+00	2.8127+01	1.8500+00
1.8600+00	1.7290-01	1.7201+00	2.9100+01	1.7198-01	1.7003+00	2.8527+01	1.8600+00
1.8700+00	1.6991-01	1.7397+00	2.9512+01	1.6903-01	1.7191+00	2.8927+01	1.8700+00
1.8800+00	1.6695-01	1.7596+00	2.9924+01	1.6612-01	1.7383+00	2.9328+01	1.8800+00
1.8900+00	1.6404-01	1.7800+00	3.0336+01	1.6326-01	1.7578+00	2.9728+01	1.8900+00
1.9000+00	1.6117-01	1.8007+00	3.0749+01	1.6043-01	1.7777+00	3.0128+01	1.9000+00
1.9100+00	1.5833-01	1.8219+00	3.1162+01	1.5764-01	1.7979+00	3.0529+01	1.9100+00
1.9200+00	1.5554-01	1.8435+00	3.1575+01	1.5490-01	1.8186+00	3.0929+01	1.9200+00
1.9300+00	1.5279-01	1.8655+00	3.1988+01	1.5219-01	1.8396+00	3.1330+01	1.9300+00
1.9400+00	1.5007-01	1.8879+00	3.2401+01	1.4952-01	1.8610+00	3.1730+01	1.9400+00
1.9500+00	1.4740-01	1.9107+00	3.2814+01	1.4689-01	1.8829+00	3.2131+01	1.9500+00
1.9600+00	1.4476-01	1.9340+00	3.3227+01	1.4430-01	1.9051+00	3.2531+01	1.9600+00
1.9700+00	1.4216-01	1.9578+00	3.3641+01	1.4174-01	1.9278+00	3.2932+01	1.9700+00
1.9800+00	1.3960-01	1.9820+00	3.4054+01	1.3922-01	1.9508+00	3.3332+01	1.9800+00
1.9900+00	1.3707-01	2.0067+00	3.4468+01	1.3674-01	1.9743+00	3.3733+01	1.9900+00
2.0000+00	1.3459-01	2.0318+00	3.4881+01	1.3430-01	1.9983+00	3.4133+01	2.0000+00
2.0100+00	1.3214-01	2.0575+00	3.5295+01	1.3189-01	2.0227+00	3.4533+01	2.0100+00
2.0200+00	1.2973-01	2.0836+00	3.5708+01	1.2952-01	2.0475+00	3.4933+01	2.0200+00
2.0300+00	1.2735-01	2.1102+00	3.6122+01	1.2718-01	2.0729+00	3.5333+01	2.0300+00
2.0400+00	1.2501-01	2.1374+00	3.6535+01	1.2488-01	2.0986+00	3.5732+01	2.0400+00
2.0500+00	1.2271-01	2.1651+00	3.6948+01	1.2261-01	2.1249+00	3.6132+01	2.0500+00
2.0600+00	1.2044-01	2.1933+00	3.7362+01	1.2038-01	2.1517+00	3.6531+01	2.0600+00
2.0700+00	1.1820-01	2.2221+00	3.7775+01	1.1819-01	2.1789+00	3.6930+01	2.0700+00
2.0800+00	1.1601-01	2.2514+00	3.8188+01	1.1602-01	2.2067+00	3.7329+01	2.0800+00
2.0900+00	1.1384-01	2.2813+00	3.8601+01	1.1389-01	2.2350+00	3.7728+01	2.0900+00
2.1000+00	1.1171-01	2.3117+00	3.9014+01	1.1180-01	2.2638+00	3.8127+01	2.1000+00
2.1100+00	1.0961-01	2.3428+00	3.9427+01	1.0974-01	2.2931+00	3.8525+01	2.1100+00

TABLE 1 (Continued)

M	γ = 1.10			γ = 1.12			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
2.1200+00	1.0755-01	2.3744+00	3.9839+01	1.0771-01	2.3230+00	3.8923+01	2.1200+00
2.1300+00	1.0552-01	2.4067+00	4.0252+01	1.0571-01	2.3534+00	3.9321+01	2.1300+00
2.1400+00	1.0352-01	2.4396+00	4.0664+01	1.0374-01	2.3844+00	3.9718+01	2.1400+00
2.1500+00	1.0155-01	2.4731+00	4.1076+01	1.0181-01	2.4160+00	4.0116+01	2.1500+00
2.1600+00	9.9614-02	2.5073+00	4.1488+01	9.9903-02	2.4482+00	4.0512+01	2.1600+00
2.1700+00	9.7711-02	2.5421+00	4.1900+01	9.8030-02	2.4809+00	4.0909+01	2.1700+00
2.1800+00	9.5839-02	2.5776+00	4.2311+01	9.6188-02	2.5143+00	4.1305+01	2.1800+00
2.1900+00	9.3997-02	2.6138+00	4.2722+01	9.4375-02	2.5483+00	4.1701+01	2.1900+00
2.2000+00	9.2186-02	2.6507+00	4.3133+01	9.2592-02	2.5829+00	4.2097+01	2.2000+00
2.2100+00	9.0404-02	2.6883+00	4.3544+01	9.0839-02	2.6182+00	4.2492+01	2.2100+00
2.2200+00	8.8653-02	2.7267+00	4.3955+01	8.9114-02	2.6541+00	4.2887+01	2.2200+00
2.2300+00	8.6931-02	2.7658+00	4.4365+01	8.7418-02	2.6906+00	4.3282+01	2.2300+00
2.2400+00	8.5237-02	2.8056+00	4.4775+01	8.5751-02	2.7279+00	4.3676+01	2.2400+00
2.2500+00	8.3572-02	2.8462+00	4.5185+01	8.4111-02	2.7659+00	4.4070+01	2.2500+00
2.2600+00	8.1936-02	2.8876+00	4.5594+01	8.2500-02	2.8045+00	4.4464+01	2.2600+00
2.2700+00	8.0327-02	2.9299+00	4.6003+01	8.0914-02	2.8439+00	4.4857+01	2.2700+00
2.2800+00	7.8746-02	2.9729+00	4.6412+01	7.9356-02	2.8840+00	4.5249+01	2.2800+00
2.2900+00	7.7192-02	3.0167+00	4.6821+01	7.7825-02	2.9249+00	4.5642+01	2.2900+00
2.3000+00	7.5665-02	3.0615+00	4.7229+01	7.6320-02	2.9665+00	4.6034+01	2.3000+00
2.3100+00	7.4164-02	3.1071+00	4.7637+01	7.4840-02	3.0089+00	4.6425+01	2.3100+00
2.3200+00	7.2690-02	3.1536+00	4.8044+01	7.3386-02	3.0520+00	4.6816+01	2.3200+00
2.3300+00	7.1241-02	3.2010+00	4.8451+01	7.1957-02	3.0960+00	4.7207+01	2.3300+00
2.3400+00	6.9817-02	3.2493+00	4.8858+01	7.0553-02	3.1408+00	4.7597+01	2.3400+00
2.3500+00	6.8419-02	3.2985+00	4.9265+01	6.9173-02	3.1865+00	4.7986+01	2.3500+00
2.3600+00	6.7045-02	3.3488+00	4.9671+01	6.7818-02	3.2330+00	4.8376+01	2.3600+00
2.3700+00	6.5696-02	3.4000+00	5.0077+01	6.6486-02	3.2803+00	4.8764+01	2.3700+00
2.3800+00	6.4371-02	3.4522+00	5.0482+01	6.5178-02	3.3286+00	4.9153+01	2.3800+00
2.3900+00	6.3069-02	3.5054+00	5.0887+01	6.3893-02	3.3777+00	4.9540+01	2.3900+00
2.4000+00	6.1791-02	3.5597+00	5.1292+01	6.2631-02	3.4278+00	4.9928+01	2.4000+00
2.4100+00	6.0536-02	3.6151+00	5.1696+01	6.1390-02	3.4788+00	5.0315+01	2.4100+00
2.4200+00	5.9304-02	3.6715+00	5.2100+01	6.0173-02	3.5307+00	5.0701+01	2.4200+00
2.4300+00	5.8094-02	3.7291+00	5.2503+01	5.8977-02	3.5836+00	5.1087+01	2.4300+00
2.4400+00	5.6906-02	3.7877+00	5.2906+01	5.7802-02	3.6375+00	5.1472+01	2.4400+00
2.4500+00	5.5740-02	3.8476+00	5.3308+01	5.6649-02	3.6924+00	5.1857+01	2.4500+00
2.4600+00	5.4595-02	3.9086+00	5.3710+01	5.5517-02	3.7484+00	5.2241+01	2.4600+00
2.4700+00	5.3471-02	3.9708+00	5.4112+01	5.4404-02	3.8054+00	5.2625+01	2.4700+00
2.4800+00	5.2369-02	4.0343+00	5.4513+01	5.3313-02	3.8634+00	5.3008+01	2.4800+00
2.4900+00	5.1286-02	4.0990+00	5.4914+01	5.2241-02	3.9226+00	5.3391+01	2.4900+00
2.5000+00	5.0224-02	4.1650+00	5.5314+01	5.1189-02	3.9829+00	5.3773+01	2.5000+00
2.5100+00	4.9181-02	4.2323+00	5.5714+01	5.0156-02	4.0443+00	5.4155+01	2.5100+00
2.5200+00	4.8158-02	4.3009+00	5.6114+01	4.9142-02	4.1068+00	5.4536+01	2.5200+00
2.5300+00	4.7155-02	4.3709+00	5.6513+01	4.8147-02	4.1706+00	5.4916+01	2.5300+00
2.5400+00	4.6170-02	4.4423+00	5.6911+01	4.7171-02	4.2355+00	5.5296+01	2.5400+00
2.5500+00	4.5204-02	4.5151+00	5.7309+01	4.6213-02	4.3016+00	5.5676+01	2.5500+00
2.5600+00	4.4256-02	4.5893+00	5.7707+01	4.5272-02	4.3690+00	5.6055+01	2.5600+00
2.5700+00	4.3326-02	4.6651+00	5.8104+01	4.4349-02	4.4377+00	5.6433+01	2.5700+00
2.5800+00	4.2414-02	4.7423+00	5.8500+01	4.3443-02	4.5077+00	5.6811+01	2.5800+00
2.5900+00	4.1520-02	4.8211+00	5.8896+01	4.2555-02	4.5789+00	5.7188+01	2.5900+00
2.6000+00	4.0643-02	4.9015+00	5.9292+01	4.1683-02	4.6516+00	5.7564+01	2.6000+00
2.6100+00	3.9782-02	4.9834+00	5.9687+01	4.0828-02	4.7256+00	5.7940+01	2.6100+00
2.6200+00	3.8939-02	5.0670+00	6.0081+01	3.9989-02	4.8010+00	5.8316+01	2.6200+00
2.6300+00	3.8112-02	5.1523+00	6.0475+01	3.9165-02	4.8778+00	5.8690+01	2.6300+00
2.6400+00	3.7300-02	5.2393+00	6.0869+01	3.8358-02	4.9561+00	5.9065+01	2.6400+00
2.6500+00	3.6505-02	5.3280+00	6.1262+01	3.7566-02	5.0359+00	5.9438+01	2.6500+00
2.6600+00	3.5725-02	5.4186+00	6.1654+01	3.6789-02	5.1172+00	5.9811+01	2.6600+00
2.6700+00	3.4960-02	5.5109+00	6.2046+01	3.6027-02	5.2000+00	6.0184+01	2.6700+00

TABLE I (Continued)

M	$\gamma = 1.10$			$\gamma = 1.12$			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
2.6800+00	3.4211-02	5.6051+00	6.2437+01	3.5280-02	5.2844+00	6.0555+01	2.6800+00
2.6900+00	3.3476-02	5.7012+00	6.2828+01	3.4547-02	5.3704+00	6.0927+01	2.6900+00
2.7000+00	3.2756-02	5.7992+00	6.3219+01	3.3828-02	5.4580+00	6.1297+01	2.7000+00
2.7100+00	3.2050-02	5.8992+00	6.3608+01	3.3123-02	5.5473+00	6.1667+01	2.7100+00
2.7200+00	3.1358-02	6.0012+00	6.3998+01	3.2432-02	5.6383+00	6.2037+01	2.7200+00
2.7300+00	3.0680-02	6.1053+00	6.4386+01	3.1755-02	5.7310+00	6.2405+01	2.7300+00
2.7400+00	3.0016-02	6.2115+00	6.4774+01	3.1090-02	5.8255+00	6.2773+01	2.7400+00
2.7500+00	2.9365-02	6.3199+00	6.5162+01	3.0439-02	5.9218+00	6.3141+01	2.7500+00
2.7600+00	2.8727-02	6.4304+00	6.5549+01	2.9800-02	6.0199+00	6.3508+01	2.7600+00
2.7700+00	2.8102-02	6.5432+00	6.5935+01	2.9175-02	6.1200+00	6.3874+01	2.7700+00
2.7800+00	2.7489-02	6.6583+00	6.6321+01	2.8561-02	6.2219+00	6.4239+01	2.7800+00
2.7900+00	2.6889-02	6.7757+00	6.6707+01	2.7959-02	6.3257+00	6.4604+01	2.7900+00
2.8000+00	2.6301-02	6.8954+00	6.7091+01	2.7370-02	6.4316+00	6.4969+01	2.8000+00
2.8100+00	2.5725-02	7.0177+00	6.7476+01	2.6792-02	6.5394+00	6.5332+01	2.8100+00
2.8200+00	2.5161-02	7.1425+00	6.7859+01	2.6225-02	6.6494+00	6.5695+01	2.8200+00
2.8300+00	2.4608-02	7.2697+00	6.8242+01	2.5670-02	6.7614+00	6.6058+01	2.8300+00
2.8400+00	2.4067-02	7.3996+00	6.8625+01	2.5126-02	6.8756+00	6.6419+01	2.8400+00
2.8500+00	2.3536-02	7.5321+00	6.9006+01	2.4593-02	6.9920+00	6.6780+01	2.8500+00
2.8600+00	2.3017-02	7.6674+00	6.9388+01	2.4071-02	7.1106+00	6.7141+01	2.8600+00
2.8700+00	2.2508-02	7.8054+00	6.9768+01	2.3559-02	7.2315+00	6.7501+01	2.8700+00
2.8800+00	2.2010-02	7.9462+00	7.0149+01	2.3057-02	7.3547+00	6.7860+01	2.8800+00
2.8900+00	2.1523-02	8.0899+00	7.0528+01	2.2565-02	7.4803+00	6.8218+01	2.8900+00
2.9000+00	2.1045-02	8.2365+00	7.0907+01	2.2084-02	7.6082+00	6.8576+01	2.9000+00
2.9100+00	2.0577-02	8.3862+00	7.1285+01	2.1612-02	7.7387+00	6.8933+01	2.9100+00
2.9200+00	2.0119-02	8.5390+00	7.1663+01	2.1150-02	7.8716+00	6.9289+01	2.9200+00
2.9300+00	1.9671-02	8.6949+00	7.2040+01	2.0697-02	8.0072+00	6.9645+01	2.9300+00
2.9400+00	1.9232-02	8.8539+00	7.2417+01	2.0253-02	8.1453+00	7.0000+01	2.9400+00
2.9500+00	1.8802-02	9.0164+00	7.2793+01	1.9818-02	8.2861+00	7.0355+01	2.9500+00
2.9600+00	1.8382-02	9.1820+00	7.3168+01	1.9393-02	8.4295+00	7.0709+01	2.9600+00
2.9700+00	1.7970-02	9.3512+00	7.3542+01	1.8975-02	8.5758+00	7.1062+01	2.9700+00
2.9800+00	1.7567-02	9.5239+00	7.3917+01	1.8567-02	8.7249+00	7.1414+01	2.9800+00
2.9900+00	1.7172-02	9.7000+00	7.4290+01	1.8167-02	8.8769+00	7.1766+01	2.9900+00
3.0000+00	1.6786-02	9.8799+00	7.4663+01	1.7775-02	9.0318+00	7.2117+01	3.0000+00
3.0100+00	1.6408-02	1.0063+01	7.5035+01	1.7391-02	9.1897+00	7.2467+01	3.0100+00
3.0200+00	1.6038-02	1.0251+01	7.5407+01	1.7015-02	9.3507+00	7.2817+01	3.0200+00
3.0300+00	1.5676-02	1.0442+01	7.5778+01	1.6647-02	9.5147+00	7.3166+01	3.0300+00
3.0400+00	1.5322-02	1.0637+01	7.6148+01	1.6287-02	9.6820+00	7.3515+01	3.0400+00
3.0500+00	1.4976-02	1.0837+01	7.6518+01	1.5934-02	9.8525+00	7.3862+01	3.0500+00
3.0600+00	1.4636-02	1.1040+01	7.6887+01	1.5588-02	1.0026+01	7.4210+01	3.0600+00
3.0700+00	1.4304-02	1.1248+01	7.7256+01	1.5249-02	1.0203+01	7.4556+01	3.0700+00
3.0800+00	1.3980-02	1.1460+01	7.7623+01	1.4918-02	1.0384+01	7.4902+01	3.0800+00
3.0900+00	1.3662-02	1.1676+01	7.7991+01	1.4594-02	1.0568+01	7.5247+01	3.0900+00
3.1000+00	1.3351-02	1.1897+01	7.8357+01	1.4276-02	1.0756+01	7.5591+01	3.1000+00
3.1100+00	1.3047-02	1.2122+01	7.8723+01	1.3965-02	1.0947+01	7.5935+01	3.1100+00
3.1200+00	1.2749-02	1.2353+01	7.9089+01	1.3660-02	1.1142+01	7.6278+01	3.1200+00
3.1300+00	1.2458-02	1.2588+01	7.9453+01	1.3362-02	1.1341+01	7.6620+01	3.1300+00
3.1400+00	1.2173-02	1.2828+01	7.9818+01	1.3070-02	1.1544+01	7.6961+01	3.1400+00
3.1500+00	1.1895-02	1.3073+01	8.0181+01	1.2784-02	1.1750+01	7.7302+01	3.1500+00
3.1600+00	1.1622-02	1.3323+01	8.0544+01	1.2505-02	1.1961+01	7.7643+01	3.1600+00
3.1700+00	1.1356-02	1.3578+01	8.0906+01	1.2231-02	1.2176+01	7.7982+01	3.1700+00
3.1800+00	1.1095-02	1.3839+01	8.1268+01	1.1963-02	1.2395+01	7.8321+01	3.1800+00
3.1900+00	1.0840-02	1.4105+01	8.1628+01	1.1700-02	1.2618+01	7.8659+01	3.1900+00
3.2000+00	1.0591-02	1.4377+01	8.1989+01	1.1444-02	1.2845+01	7.8997+01	3.2000+00
3.2100+00	1.0347-02	1.4654+01	8.2348+01	1.1192-02	1.3077+01	7.9333+01	3.2100+00
3.2200+00	1.0109-02	1.4937+01	8.2707+01	1.0946-02	1.3314+01	7.9669+01	3.2200+00
3.2300+00	9.8754-03	1.5226+01	8.3066+01	1.0706-02	1.3555+01	8.0005+01	3.2300+00

TABLE 1 (Continued)

M	γ = 1.10			γ = 1.12			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
3.2400+00	9.6474-03	1.5522+01	8.3424+01	1.0470-02	1.3801+01	8.0340+01	3.2400+00
3.2500+00	9.4244-03	1.5823+01	8.3781+01	1.0239-02	1.4051+01	8.0674+01	3.2500+00
3.2600+00	9.2064-03	1.6131+01	8.4137+01	1.0014-02	1.4307+01	8.1007+01	3.2600+00
3.2700+00	8.9932-03	1.6445+01	8.4493+01	9.7927-03	1.4567+01	8.1340+01	3.2700+00
3.2800+00	8.7847-03	1.6766+01	8.4848+01	9.5766-03	1.4833+01	8.1672+01	3.2800+00
3.2900+00	8.5810-03	1.7094+01	8.5202+01	9.3651-03	1.5104+01	8.2003+01	3.2900+00
3.3000+00	8.3818-03	1.7429+01	8.5556+01	9.1582-03	1.5380+01	8.2333+01	3.3000+00
3.3100+00	8.1870-03	1.7771+01	8.5909+01	8.9557-03	1.5661+01	8.2663+01	3.3100+00
3.3200+00	7.9965-03	1.8120+01	8.6262+01	8.7575-03	1.5948+01	8.2992+01	3.3200+00
3.3300+00	7.8104-03	1.8476+01	8.6614+01	8.5636-03	1.6241+01	8.3321+01	3.3300+00
3.3400+00	7.6284-03	1.8840+01	8.6965+01	8.3739-03	1.6539+01	8.3649+01	3.3400+00
3.3500+00	7.4506-03	1.9211+01	8.7316+01	8.1883-03	1.6844+01	8.3976+01	3.3500+00
3.3600+00	7.2767-03	1.9591+01	8.7666+01	8.0067-03	1.7154+01	8.4302+01	3.3600+00
3.3700+00	7.1067-03	1.9978+01	8.8015+01	7.8289-03	1.7470+01	8.4628+01	3.3700+00
3.3800+00	6.9406-03	2.0374+01	8.8364+01	7.6552-03	1.7792+01	8.4953+01	3.3800+00
3.3900+00	6.7782-03	2.0778+01	8.8712+01	7.4851-03	1.8121+01	8.5278+01	3.3900+00
3.4000+00	6.6195-03	2.1191+01	8.9059+01	7.3187-03	1.8456+01	8.5601+01	3.4000+00
3.4100+00	6.4644-03	2.1613+01	8.9406+01	7.1559-03	1.8798+01	8.5924+01	3.4100+00
3.4200+00	6.3128-03	2.2043+01	8.9752+01	6.9967-03	1.9147+01	8.6247+01	3.4200+00
3.4300+00	6.1647-03	2.2483+01	9.0097+01	6.8410-03	1.9502+01	8.6568+01	3.4300+00
3.4400+00	6.0199-03	2.2932+01	9.0442+01	6.6886-03	1.9864+01	8.6889+01	3.4400+00
3.4500+00	5.8784-03	2.3390+01	9.0786+01	6.5395-03	2.0234+01	8.7209+01	3.4500+00
3.4600+00	5.7402-03	2.3859+01	9.1130+01	6.3937-03	2.0610+01	8.7529+01	3.4600+00
3.4700+00	5.6051-03	2.4337+01	9.1472+01	6.2511-03	2.0994+01	8.7848+01	3.4700+00
3.4800+00	5.4730-03	2.4825+01	9.1814+01	6.1116-03	2.1386+01	8.8166+01	3.4800+00
3.4900+00	5.3440-03	2.5324+01	9.2156+01	5.9752-03	2.1785+01	8.8484+01	3.4900+00
3.5000+00	5.2180-03	2.5834+01	9.2497+01	5.8417-03	2.2193+01	8.8800+01	3.5000+00
3.5100+00	5.0949-03	2.6354+01	9.2837+01	5.7112-03	2.2608+01	8.9116+01	3.5100+00
3.5200+00	4.9746-03	2.6886+01	9.3176+01	5.5835-03	2.3031+01	8.9432+01	3.5200+00
3.5300+00	4.8570-03	2.7429+01	9.3515+01	5.4586-03	2.3463+01	8.9747+01	3.5300+00
3.5400+00	4.7421-03	2.7983+01	9.3854+01	5.3365-03	2.3903+01	9.0061+01	3.5400+00
3.5500+00	4.6299-03	2.8550+01	9.4191+01	5.2171-03	2.4352+01	9.0374+01	3.5500+00
3.5600+00	4.5203-03	2.9128+01	9.4528+01	5.1002-03	2.4809+01	9.0687+01	3.5600+00
3.5700+00	4.4132-03	2.9719+01	9.4864+01	4.9860-03	2.5276+01	9.0999+01	3.5700+00
3.5800+00	4.3085-03	3.0323+01	9.5200+01	4.8743-03	2.5752+01	9.1310+01	3.5800+00
3.5900+00	4.2063-03	3.0939+01	9.5535+01	4.7650-03	2.6237+01	9.1621+01	3.5900+00
3.6000+00	4.1065-03	3.1569+01	9.5869+01	4.6582-03	2.6732+01	9.1931+01	3.6000+00
3.6100+00	4.0090-03	3.2212+01	9.6203+01	4.5537-03	2.7236+01	9.2240+01	3.6100+00
3.6200+00	3.9137-03	3.2869+01	9.6536+01	4.4515-03	2.7751+01	9.2549+01	3.6200+00
3.6300+00	3.8207-03	3.3540+01	9.6868+01	4.3516-03	2.8275+01	9.2857+01	3.6300+00
3.6400+00	3.7298-03	3.4226+01	9.7200+01	4.2539-03	2.8810+01	9.3164+01	3.6400+00
3.6500+00	3.6410-03	3.4926+01	9.7531+01	4.1584-03	2.9356+01	9.3471+01	3.6500+00
3.6600+00	3.5543-03	3.5641+01	9.7862+01	4.0649-03	2.9912+01	9.3776+01	3.6600+00
3.6700+00	3.4696-03	3.6372+01	9.8191+01	3.9736-03	3.0479+01	9.4082+01	3.6700+00
3.6800+00	3.3869-03	3.7118+01	9.8520+01	3.8843-03	3.1057+01	9.4386+01	3.6800+00
3.6900+00	3.3061-03	3.7880+01	9.8849+01	3.7969-03	3.1647+01	9.4690+01	3.6900+00
3.7000+00	3.2272-03	3.8659+01	9.9177+01	3.7115-03	3.2248+01	9.4993+01	3.7000+00
3.7100+00	3.1501-03	3.9455+01	9.9504+01	3.6280-03	3.2862+01	9.5296+01	3.7100+00
3.7200+00	3.0748-03	4.0268+01	9.9830+01	3.5464-03	3.3487+01	9.5598+01	3.7200+00
3.7300+00	3.0014-03	4.1098+01	1.0015+02	3.4666-03	3.4124+01	9.5899+01	3.7300+00
3.7400+00	2.9296-03	4.1946+01	1.0048+02	3.3885-03	3.4775+01	9.6199+01	3.7400+00
3.7500+00	2.8595-03	4.2812+01	1.0081+02	3.3122-03	3.5438+01	9.6499+01	3.7500+00
3.7600+00	2.7911-03	4.3697+01	1.0113+02	3.2376-03	3.6114+01	9.6798+01	3.7600+00
3.7700+00	2.7242-03	4.4601+01	1.0145+02	3.1647-03	3.6803+01	9.7097+01	3.7700+00
3.7800+00	2.6590-03	4.5525+01	1.0178+02	3.0933-03	3.7506+01	9.7395+01	3.7800+00
3.7900+00	2.5952-03	4.6468+01	1.0210+02	3.0236-03	3.8223+01	9.7692+01	3.7900+00

TABLE 1 (Continued)

M	$\gamma = 1.10$			$\gamma = 1.12$			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
3.8000+00	2.5330-03	4.7432+01	1.0242+02	2.9555-03	3.8954+01	9.7988+01	3.8000+00
3.8100+00	2.4722-03	4.8417+01	1.0274+02	2.8888-03	3.9700+01	9.8284+01	3.8100+00
3.8200+00	2.4129-03	4.9423+01	1.0306+02	2.8237-03	4.0460+01	9.8579+01	3.8200+00
3.8300+00	2.3550-03	5.0451+01	1.0338+02	2.7600-03	4.1235+01	9.8874+01	3.8300+00
3.8400+00	2.2985-03	5.1500+01	1.0370+02	2.6977-03	4.2025+01	9.9168+01	3.8400+00
3.8500+00	2.2432-03	5.2573+01	1.0402+02	2.6369-03	4.2831+01	9.9461+01	3.8500+00
3.8600+00	2.1893-03	5.3669+01	1.0433+02	2.5774-03	4.3653+01	9.9753+01	3.8600+00
3.8700+00	2.1367-03	5.4788+01	1.0465+02	2.5192-03	4.4491+01	1.0005+02	3.8700+00
3.8800+00	2.0853-03	5.5932+01	1.0497+02	2.4623-03	4.5346+01	1.0034+02	3.8800+00
3.8900+00	2.0351-03	5.7100+01	1.0528+02	2.4067-03	4.6217+01	1.0063+02	3.8900+00
3.9000+00	1.9861-03	5.8294+01	1.0560+02	2.3524-03	4.7106+01	1.0092+02	3.9000+00
3.9100+00	1.9383-03	5.9514+01	1.0591+02	2.2993-03	4.8012+01	1.0121+02	3.9100+00
3.9200+00	1.8916-03	6.0759+01	1.0622+02	2.2474-03	4.8937+01	1.0149+02	3.9200+00
3.9300+00	1.8460-03	6.2032+01	1.0654+02	2.1966-03	4.9879+01	1.0178+02	3.9300+00
3.9400+00	1.8015-03	6.3333+01	1.0685+02	2.1470-03	5.0840+01	1.0207+02	3.9400+00
3.9500+00	1.7581-03	6.4661+01	1.0716+02	2.0985-03	5.1820+01	1.0236+02	3.9500+00
3.9600+00	1.7157-03	6.6018+01	1.0747+02	2.0511-03	5.2819+01	1.0264+02	3.9600+00
3.9700+00	1.6743-03	6.7405+01	1.0778+02	2.0047-03	5.3837+01	1.0293+02	3.9700+00
3.9800+00	1.6339-03	6.8822+01	1.0809+02	1.9594-03	5.4876+01	1.0321+02	3.9800+00
3.9900+00	1.5945-03	7.0269+01	1.0840+02	1.9152-03	5.5936+01	1.0350+02	3.9900+00
4.0000+00	1.5560-03	7.1749+01	1.0871+02	1.8719-03	5.7016+01	1.0378+02	4.0000+00
4.0100+00	1.5184-03	7.3259+01	1.0902+02	1.8296-03	5.8118+01	1.0406+02	4.0100+00
4.0200+00	1.4817-03	7.4803+01	1.0933+02	1.7882-03	5.9241+01	1.0434+02	4.0200+00
4.0300+00	1.4459-03	7.6380+01	1.0963+02	1.7478-03	6.0386+01	1.0463+02	4.0300+00
4.0400+00	1.4110-03	7.7991+01	1.0994+02	1.7083-03	6.1555+01	1.0491+02	4.0400+00
4.0500+00	1.3769-03	7.9637+01	1.1024+02	1.6697-03	6.2746+01	1.0519+02	4.0500+00
4.0600+00	1.3436-03	8.1320+01	1.1055+02	1.6320-03	6.3960+01	1.0547+02	4.0600+00
4.0700+00	1.3111-03	8.3038+01	1.1085+02	1.5951-03	6.5199+01	1.0575+02	4.0700+00
4.0800+00	1.2793-03	8.4794+01	1.1116+02	1.5590-03	6.6461+01	1.0602+02	4.0800+00
4.0900+00	1.2484-03	8.6588+01	1.1146+02	1.5238-03	6.7749+01	1.0630+02	4.0900+00
4.1000+00	1.2182-03	8.8420+01	1.1176+02	1.4893-03	6.9062+01	1.0658+02	4.1000+00
4.1100+00	1.1887-03	9.0293+01	1.1206+02	1.4557-03	7.0401+01	1.0685+02	4.1100+00
4.1200+00	1.1599-03	9.2206+01	1.1236+02	1.4228-03	7.1766+01	1.0713+02	4.1200+00
4.1300+00	1.1318-03	9.4161+01	1.1266+02	1.3906-03	7.3158+01	1.0741+02	4.1300+00
4.1400+00	1.1044-03	9.6158+01	1.1296+02	1.3592-03	7.4578+01	1.0768+02	4.1400+00
4.1500+00	1.0776-03	9.8199+01	1.1326+02	1.3285-03	7.6025+01	1.0795+02	4.1500+00
4.1600+00	1.0515-03	1.0028+02	1.1356+02	1.2985-03	7.7501+01	1.0823+02	4.1600+00
4.1700+00	1.0260-03	1.0241+02	1.1386+02	1.2691-03	7.9005+01	1.0850+02	4.1700+00
4.1800+00	1.0012-03	1.0459+02	1.1416+02	1.2404-03	8.0540+01	1.0877+02	4.1800+00
4.1900+00	9.7689-04	1.0681+02	1.1445+02	1.2124-03	8.2105+01	1.0904+02	4.1900+00
4.2000+00	9.5320-04	1.0909+02	1.1475+02	1.1850-03	8.3700+01	1.0931+02	4.2000+00
4.2100+00	9.3009-04	1.1141+02	1.1504+02	1.1582-03	8.5327+01	1.0958+02	4.2100+00
4.2200+00	9.0753-04	1.1378+02	1.1534+02	1.1321-03	8.6986+01	1.0985+02	4.2200+00
4.2300+00	8.8551-04	1.1620+02	1.1563+02	1.1065-03	8.8677+01	1.1012+02	4.2300+00
4.2400+00	8.6403-04	1.1868+02	1.1593+02	1.0815-03	9.0402+01	1.1039+02	4.2400+00
4.2500+00	8.4306-04	1.2121+02	1.1622+02	1.0571-03	9.2161+01	1.1066+02	4.2500+00
4.2600+00	8.2261-04	1.2379+02	1.1651+02	1.0332-03	9.3954+01	1.1092+02	4.2600+00
4.2700+00	8.0264-04	1.2643+02	1.1680+02	1.0099-03	9.5782+01	1.1119+02	4.2700+00
4.2800+00	7.8316-04	1.2913+02	1.1709+02	9.8708-04	9.7646+01	1.1146+02	4.2800+00
4.2900+00	7.6415-04	1.3189+02	1.1739+02	9.6479-04	9.9546+01	1.1172+02	4.2900+00
4.3000+00	7.4560-04	1.3470+02	1.1768+02	9.4302-04	1.0148+02	1.1199+02	4.3000+00
4.3100+00	7.2750-04	1.3758+02	1.1796+02	9.2173-04	1.0346+02	1.1225+02	4.3100+00
4.3200+00	7.0983-04	1.4052+02	1.1825+02	9.0093-04	1.0548+02	1.1251+02	4.3200+00
4.3300+00	6.9259-04	1.4353+02	1.1854+02	8.8060-04	1.0753+02	1.1278+02	4.3300+00
4.3400+00	6.7578-04	1.4660+02	1.1883+02	8.6073-04	1.0962+02	1.1304+02	4.3400+00
4.3500+00	6.5936-04	1.4973+02	1.1912+02	8.4131-04	1.1176+02	1.1330+02	4.3500+00

TABLE 1 (Continued)

M	γ = 1.10			γ = 1.12			M
	p/p$_t$	A/A*	ν	p/p$_t$	A/A*	ν	
4.3600+00	6.4335-04	1.5294+02	1.1940+02	8.2234-04	1.1394+02	1.1356+02	4.3600+00
4.3700+00	6.2772-04	1.5621+02	1.1969+02	8.0379-04	1.1616+02	1.1382+02	4.3700+00
4.3800+00	6.1247-04	1.5956+02	1.1997+02	7.8567-04	1.1842+02	1.1408+02	4.3800+00
4.3900+00	5.9759-04	1.6297+02	1.2025+02	7.6796-04	1.2073+02	1.1434+02	4.3900+00
4.4000+00	5.8308-04	1.6646+02	1.2054+02	7.5064-04	1.2308+02	1.1460+02	4.4000+00
4.4100+00	5.6891-04	1.7003+02	1.2082+02	7.3372-04	1.2548+02	1.1485+02	4.4100+00
4.4200+00	5.5509-04	1.7368+02	1.2111+02	7.1719-04	1.2793+02	1.1511+02	4.4200+00
4.4300+00	5.4160-04	1.7740+02	1.2139+02	7.0103-04	1.3042+02	1.1537+02	4.4300+00
4.4400+00	5.2844-04	1.8121+02	1.2167+02	6.8524-04	1.3296+02	1.1562+02	4.4400+00
4.4500+00	5.1560-04	1.8509+02	1.2195+02	6.6981-04	1.3556+02	1.1588+02	4.4500+00
4.4600+00	5.0308-04	1.8907+02	1.2223+02	6.5472-04	1.3820+02	1.1613+02	4.4600+00
4.4700+00	4.9086-04	1.9313+02	1.2251+02	6.3998-04	1.4089+02	1.1639+02	4.4700+00
4.4800+00	4.7893-04	1.9727+02	1.2279+02	6.2558-04	1.4364+02	1.1664+02	4.4800+00
4.4900+00	4.6729-04	2.0151+02	1.2307+02	6.1150-04	1.4644+02	1.1690+02	4.4900+00
4.5000+00	4.5594-04	2.0584+02	1.2335+02	5.9774-04	1.4930+02	1.1715+02	4.5000+00
4.5100+00	4.4486-04	2.1026+02	1.2362+02	5.8430-04	1.5221+02	1.1740+02	4.5100+00
4.5200+00	4.3406-04	2.1478+02	1.2390+02	5.7116-04	1.5518+02	1.1765+02	4.5200+00
4.5300+00	4.2351-04	2.1940+02	1.2418+02	5.5831-04	1.5820+02	1.1790+02	4.5300+00
4.5400+00	4.1322-04	2.2411+02	1.2445+02	5.4576-04	1.6129+02	1.1815+02	4.5400+00
4.5500+00	4.0318-04	2.2893+02	1.2473+02	5.3350-04	1.6443+02	1.1840+02	4.5500+00
4.5600+00	3.9339-04	2.3386+02	1.2500+02	5.2151-04	1.6764+02	1.1865+02	4.5600+00
4.5700+00	3.8383-04	2.3888+02	1.2527+02	5.0979-04	1.7091+02	1.1890+02	4.5700+00
4.5800+00	3.7451-04	2.4403+02	1.2555+02	4.9834-04	1.7424+02	1.1915+02	4.5800+00
4.5900+00	3.6541-04	2.4928+02	1.2582+02	4.8716-04	1.7764+02	1.1939+02	4.5900+00
4.6000+00	3.5654-04	2.5464+02	1.2609+02	4.7622-04	1.8110+02	1.1964+02	4.6000+00
4.6100+00	3.4788-04	2.6012+02	1.2636+02	4.6553-04	1.8463+02	1.1989+02	4.6100+00
4.6200+00	3.3943-04	2.6572+02	1.2663+02	4.5509-04	1.8823+02	1.2013+02	4.6200+00
4.6300+00	3.3119-04	2.7144+02	1.2690+02	4.4488-04	1.9190+02	1.2038+02	4.6300+00
4.6400+00	3.2315-04	2.7729+02	1.2717+02	4.3491-04	1.9564+02	1.2062+02	4.6400+00
4.6500+00	3.1530-04	2.8326+02	1.2744+02	4.2516-04	1.9946+02	1.2087+02	4.6500+00
4.6600+00	3.0764-04	2.8936+02	1.2771+02	4.1563-04	2.0335+02	1.2111+02	4.6600+00
4.6700+00	3.0018-04	2.9560+02	1.2798+02	4.0631-04	2.0731+02	1.2135+02	4.6700+00
4.6800+00	2.9289-04	3.0197+02	1.2825+02	3.9721-04	2.1135+02	1.2159+02	4.6800+00
4.6900+00	2.8578-04	3.0847+02	1.2851+02	3.8832-04	2.1547+02	1.2184+02	4.6900+00
4.7000+00	2.7885-04	3.1512+02	1.2878+02	3.7962-04	2.1967+02	1.2208+02	4.7000+00
4.7100+00	2.7208-04	3.2191+02	1.2905+02	3.7113-04	2.2395+02	1.2232+02	4.7100+00
4.7200+00	2.6548-04	3.2885+02	1.2931+02	3.6283-04	2.2831+02	1.2256+02	4.7200+00
4.7300+00	2.5904-04	3.3594+02	1.2958+02	3.5471-04	2.3275+02	1.2280+02	4.7300+00
4.7400+00	2.5275-04	3.4318+02	1.2984+02	3.4678-04	2.3729+02	1.2304+02	4.7400+00
4.7500+00	2.4662-04	3.5058+02	1.3010+02	3.3903-04	2.4191+02	1.2327+02	4.7500+00
4.7600+00	2.4064-04	3.5814+02	1.3037+02	3.3145-04	2.4662+02	1.2351+02	4.7600+00
4.7700+00	2.3481-04	3.6586+02	1.3063+02	3.2405-04	2.5142+02	1.2375+02	4.7700+00
4.7800+00	2.2911-04	3.7375+02	1.3089+02	3.1682-04	2.5632+02	1.2399+02	4.7800+00
4.7900+00	2.2356-04	3.8181+02	1.3115+02	3.0974-04	2.6130+02	1.2422+02	4.7900+00
4.8000+00	2.1814-04	3.9004+02	1.3141+02	3.0283-04	2.6639+02	1.2446+02	4.8000+00
4.8100+00	2.1285-04	3.9846+02	1.3167+02	2.9607-04	2.7157+02	1.2469+02	4.8100+00
4.8200+00	2.0770-04	4.0705+02	1.3193+02	2.8947-04	2.7686+02	1.2493+02	4.8200+00
4.8300+00	2.0267-04	4.1583+02	1.3219+02	2.8302-04	2.8224+02	1.2516+02	4.8300+00
4.8400+00	1.9776-04	4.2479+02	1.3245+02	2.7671-04	2.8773+02	1.2539+02	4.8400+00
4.8500+00	1.9297-04	4.3396+02	1.3271+02	2.7055-04	2.9333+02	1.2563+02	4.8500+00
4.8600+00	1.8829-04	4.4332+02	1.3297+02	2.6452-04	2.9903+02	1.2586+02	4.8600+00
4.8700+00	1.8373-04	4.5288+02	1.3322+02	2.5863-04	3.0484+02	1.2609+02	4.8700+00
4.8800+00	1.7929-04	4.6265+02	1.3348+02	2.5287-04	3.1077+02	1.2632+02	4.8800+00
4.8900+00	1.7495-04	4.7263+02	1.3373+02	2.4725-04	3.1681+02	1.2655+02	4.8900+00
4.9000+00	1.7071-04	4.8282+02	1.3399+02	2.4175-04	3.2296+02	1.2678+02	4.9000+00
4.9100+00	1.6658-04	4.9324+02	1.3424+02	2.3638-04	3.2924+02	1.2701+02	4.9100+00

TABLE 1 (Continued)

M	$\gamma = 1.10$			$\gamma = 1.12$			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
4.9200+00	1.6255-04	5.0388+02	1.3450+02	2.3112-04	3.3563+02	1.2724+02	4.9200+00
4.9300+00	1.5862-04	5.1475+02	1.3475+02	2.2599-04	3.4215+02	1.2747+02	4.9300+00
4.9400+00	1.5479-04	5.2585+02	1.3500+02	2.2097-04	3.4879+02	1.2770+02	4.9400+00
4.9500+00	1.5104-04	5.3719+02	1.3526+02	2.1606-04	3.5556+02	1.2792+02	4.9500+00
4.9600+00	1.4739-04	5.4877+02	1.3551+02	2.1127-04	3.6246+02	1.2815+02	4.9600+00
4.9700+00	1.4383-04	5.6061+02	1.3576+02	2.0658-04	3.6949+02	1.2838+02	4.9700+00
4.9800+00	1.4036-04	5.7270+02	1.3601+02	2.0200-04	3.7666+02	1.2860+02	4.9800+00
4.9900+00	1.3697-04	5.8505+02	1.3626+02	1.9753-04	3.8396+02	1.2883+02	4.9900+00
5.0000+00	1.3366-04	5.9766+02	1.3651+02	1.9315-04	3.9141+02	1.2905+02	5.0000+00
5.0100+00	1.3043-04	6.1055+02	1.3676+02	1.8887-04	3.9899+02	1.2928+02	5.0100+00
5.0200+00	1.2728-04	6.2371+02	1.3701+02	1.8469-04	4.0673+02	1.2950+02	5.0200+00
5.0300+00	1.2421-04	6.3716+02	1.3726+02	1.8060-04	4.1461+02	1.2972+02	5.0300+00
5.0400+00	1.2121-04	6.5090+02	1.3751+02	1.7661-04	4.2264+02	1.2995+02	5.0400+00
5.0500+00	1.1829-04	6.6493+02	1.3775+02	1.7270-04	4.3082+02	1.3017+02	5.0500+00
5.0600+00	1.1544-04	6.7926+02	1.3800+02	1.6889-04	4.3916+02	1.3039+02	5.0600+00
5.0700+00	1.1265-04	6.9390+02	1.3824+02	1.6516-04	4.4766+02	1.3061+02	5.0700+00
5.0800+00	1.0994-04	7.0886+02	1.3849+02	1.6151-04	4.5632+02	1.3083+02	5.0800+00
5.0900+00	1.0729-04	7.2413+02	1.3874+02	1.5794-04	4.6515+02	1.3105+02	5.0900+00
5.1000+00	1.0470-04	7.3973+02	1.3898+02	1.5446-04	4.7415+02	1.3127+02	5.1000+00
5.1100+00	1.0218-04	7.5567+02	1.3922+02	1.5105-04	4.8331+02	1.3149+02	5.1100+00
5.1200+00	9.9720-05	7.7194+02	1.3947+02	1.4772-04	4.9265+02	1.3171+02	5.1200+00
5.1300+00	9.7319-05	7.8857+02	1.3971+02	1.4447-04	5.0217+02	1.3193+02	5.1300+00
5.1400+00	9.4977-05	8.0556+02	1.3995+02	1.4128-04	5.1187+02	1.3215+02	5.1400+00
5.1500+00	9.2691-05	8.2291+02	1.4019+02	1.3817-04	5.2176+02	1.3236+02	5.1500+00
5.1600+00	9.0461-05	8.4063+02	1.4044+02	1.3513-04	5.3183+02	1.3258+02	5.1600+00
5.1700+00	8.8287-05	8.5872+02	1.4068+02	1.3216-04	5.4209+02	1.3280+02	5.1700+00
5.1800+00	8.6163-05	8.7721+02	1.4092+02	1.2925-04	5.5255+02	1.3301+02	5.1800+00
5.1900+00	8.4092-05	8.9609+02	1.4116+02	1.2641-04	5.6321+02	1.3323+02	5.1900+00
5.2000+00	8.2072-05	9.1538+02	1.4140+02	1.2364-04	5.7407+02	1.3344+02	5.2000+00
5.2100+00	8.0100-05	9.3507+02	1.4164+02	1.2092-04	5.8514+02	1.3366+02	5.2100+00
5.2200+00	7.8176-05	9.5519+02	1.4187+02	1.1827-04	5.9642+02	1.3387+02	5.2200+00
5.2300+00	7.6299-05	9.7574+02	1.4211+02	1.1567-04	6.0790+02	1.3408+02	5.2300+00
5.2400+00	7.4468-05	9.9672+02	1.4235+02	1.1314-04	6.1961+02	1.3430+02	5.2400+00
5.2500+00	7.2681-05	1.0182+03	1.4259+02	1.1066-04	6.3154+02	1.3451+02	5.2500+00
5.2600+00	7.0938-05	1.0400+03	1.4282+02	1.0823-04	6.4369+02	1.3472+02	5.2600+00
5.2700+00	6.9236-05	1.0624+03	1.4306+02	1.0586-04	6.5608+02	1.3493+02	5.2700+00
5.2800+00	6.7577-05	1.0852+03	1.4329+02	1.0354-04	6.6869+02	1.3514+02	5.2800+00
5.2900+00	6.5957-05	1.1086+03	1.4353+02	1.0128-04	6.8155+02	1.3535+02	5.2900+00
5.3000+00	6.4377-05	1.1324+03	1.4376+02	9.9065-05	6.9465+02	1.3556+02	5.3000+00
5.3100+00	6.2835-05	1.1567+03	1.4400+02	9.6900-05	7.0800+02	1.3577+02	5.3100+00
5.3200+00	6.1330-05	1.1816+03	1.4423+02	9.4782-05	7.2160+02	1.3598+02	5.3200+00
5.3300+00	5.9862-05	1.2069+03	1.4446+02	9.2713-05	7.3545+02	1.3619+02	5.3300+00
5.3400+00	5.8430-05	1.2328+03	1.4469+02	9.0689-05	7.4956+02	1.3640+02	5.3400+00
5.3500+00	5.7033-05	1.2593+03	1.4493+02	8.8711-05	7.6394+02	1.3660+02	5.3500+00
5.3600+00	5.5669-05	1.2863+03	1.4516+02	8.6777-05	7.7860+02	1.3681+02	5.3600+00
5.3700+00	5.4338-05	1.3139+03	1.4539+02	8.4885-05	7.9352+02	1.3702+02	5.3700+00
5.3800+00	5.3039-05	1.3421+03	1.4562+02	8.3036-05	8.0873+02	1.3722+02	5.3800+00
5.3900+00	5.1773-05	1.3709+03	1.4585+02	8.1228-05	8.2422+02	1.3743+02	5.3900+00
5.4000+00	5.0536-05	1.4003+03	1.4608+02	7.9461-05	8.4001+02	1.3763+02	5.4000+00
5.4100+00	4.9330-05	1.4303+03	1.4631+02	7.7732-05	8.5609+02	1.3784+02	5.4100+00
5.4200+00	4.8152-05	1.4610+03	1.4653+02	7.6043-05	8.7247+02	1.3804+02	5.4200+00
5.4300+00	4.7004-05	1.4923+03	1.4676+02	7.4390-05	8.8916+02	1.3825+02	5.4300+00
5.4400+00	4.5883-05	1.5243+03	1.4699+02	7.2775-05	9.0616+02	1.3845+02	5.4400+00
5.4500+00	4.4789-05	1.5569+03	1.4722+02	7.1195-05	9.2348+02	1.3865+02	5.4500+00
5.4600+00	4.3722-05	1.5903+03	1.4744+02	6.9651-05	9.4112+02	1.3885+02	5.4600+00
5.4700+00	4.2680-05	1.6243+03	1.4767+02	6.8140-05	9.5910+02	1.3906+02	5.4700+00

TABLE 1 (Continued)

M	γ = 1.10			γ = 1.12			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
5.4800+00	4.1664-05	1.6591+03	1.4789+02	6.6663-05	9.7741+02	1.3926+02	5.4800+00
5.4900+00	4.0672-05	1.6946+03	1.4812+02	6.5219-05	9.9606+02	1.3946+02	5.4900+00
5.5000+00	3.9704-05	1.7309+03	1.4834+02	6.3807-05	1.0151+03	1.3966+02	5.5000+00
5.5100+00	3.8760-05	1.7679+03	1.4857+02	6.2427-05	1.0344+03	1.3986+02	5.5100+00
5.5200+00	3.7838-05	1.8057+03	1.4879+02	6.1076-05	1.0541+03	1.4006+02	5.5200+00
5.5300+00	3.6939-05	1.8443+03	1.4901+02	5.9756-05	1.0742+03	1.4026+02	5.5300+00
5.5400+00	3.6061-05	1.8837+03	1.4924+02	5.8465-05	1.0947+03	1.4045+02	5.5400+00
5.5500+00	3.5204-05	1.9240+03	1.4946+02	5.7203-05	1.1155+03	1.4065+02	5.5500+00
5.5600+00	3.4368-05	1.9651+03	1.4968+02	5.5968-05	1.1367+03	1.4085+02	5.5600+00
5.5700+00	3.3553-05	2.0070+03	1.4990+02	5.4761-05	1.1584+03	1.4105+02	5.5700+00
5.5800+00	3.2757-05	2.0499+03	1.5012+02	5.3580-05	1.1804+03	1.4124+02	5.5800+00
5.5900+00	3.1980-05	2.0936+03	1.5034+02	5.2426-05	1.2028+03	1.4144+02	5.5900+00
5.6000+00	3.1222-05	2.1383+03	1.5056+02	5.1297-05	1.2257+03	1.4164+02	5.6000+00
5.6100+00	3.0482-05	2.1839+03	1.5078+02	5.0192-05	1.2489+03	1.4183+02	5.6100+00
5.6200+00	2.9760-05	2.2305+03	1.5100+02	4.9113-05	1.2726+03	1.4203+02	5.6200+00
5.6300+00	2.9055-05	2.2780+03	1.5122+02	4.8057-05	1.2968+03	1.4222+02	5.6300+00
5.6400+00	2.8367-05	2.3266+03	1.5144+02	4.7024-05	1.3214+03	1.4242+02	5.6400+00
5.6500+00	2.7696-05	2.3762+03	1.5165+02	4.6014-05	1.3464+03	1.4261+02	5.6500+00
5.6600+00	2.7041-05	2.4268+03	1.5187+02	4.5026-05	1.3719+03	1.4280+02	5.6600+00
5.6700+00	2.6402-05	2.4785+03	1.5209+02	4.4060-05	1.3979+03	1.4300+02	5.6700+00
5.6800+00	2.5778-05	2.5312+03	1.5230+02	4.3115-05	1.4244+03	1.4319+02	5.6800+00
5.6900+00	2.5169-05	2.5851+03	1.5252+02	4.2191-05	1.4513+03	1.4338+02	5.6900+00
5.7000+00	2.4575-05	2.6401+03	1.5273+02	4.1288-05	1.4788+03	1.4357+02	5.7000+00
5.7100+00	2.3995-05	2.6963+03	1.5295+02	4.0404-05	1.5067+03	1.4376+02	5.7100+00
5.7200+00	2.3429-05	2.7536+03	1.5316+02	3.9539-05	1.5352+03	1.4395+02	5.7200+00
5.7300+00	2.2876-05	2.8121+03	1.5338+02	3.8694-05	1.5642+03	1.4414+02	5.7300+00
5.7400+00	2.2337-05	2.8719+03	1.5359+02	3.7867-05	1.5937+03	1.4433+02	5.7400+00
5.7500+00	2.1811-05	2.9329+03	1.5380+02	3.7058-05	1.6238+03	1.4452+02	5.7500+00
5.7600+00	2.1297-05	2.9952+03	1.5402+02	3.6267-05	1.6544+03	1.4471+02	5.7600+00
5.7700+00	2.0796-05	3.0588+03	1.5423+02	3.5494-05	1.6856+03	1.4490+02	5.7700+00
5.7800+00	2.0306-05	3.1237+03	1.5444+02	3.4737-05	1.7174+03	1.4509+02	5.7800+00
5.7900+00	1.9828-05	3.1900+03	1.5465+02	3.3996-05	1.7497+03	1.4527+02	5.7900+00
5.8000+00	1.9362-05	3.2576+03	1.5486+02	3.3272-05	1.7826+03	1.4546+02	5.8000+00
5.8100+00	1.8907-05	3.3267+03	1.5507+02	3.2564-05	1.8162+03	1.4565+02	5.8100+00
5.8200+00	1.8463-05	3.3972+03	1.5528+02	3.1871-05	1.8503+03	1.4584+02	5.8200+00
5.8300+00	1.8029-05	3.4692+03	1.5549+02	3.1194-05	1.8851+03	1.4602+02	5.8300+00
5.8400+00	1.7606-05	3.5426+03	1.5570+02	3.0531-05	1.9205+03	1.4621+02	5.8400+00
5.8500+00	1.7193-05	3.6176+03	1.5591+02	2.9883-05	1.9566+03	1.4639+02	5.8500+00
5.8600+00	1.6790-05	3.6942+03	1.5612+02	2.9248-05	1.9933+03	1.4658+02	5.8600+00
5.8700+00	1.6396-05	3.7724+03	1.5632+02	2.8628-05	2.0307+03	1.4676+02	5.8700+00
5.8800+00	1.6012-05	3.8521+03	1.5653+02	2.8021-05	2.0688+03	1.4694+02	5.8800+00
5.8900+00	1.5637-05	3.9336+03	1.5674+02	2.7428-05	2.1076+03	1.4713+02	5.8900+00
5.9000+00	1.5271-05	4.0167+03	1.5694+02	2.6847-05	2.1470+03	1.4731+02	5.9000+00
5.9100+00	1.4914-05	4.1016+03	1.5715+02	2.6279-05	2.1872+03	1.4749+02	5.9100+00
5.9200+00	1.4565-05	4.1882+03	1.5735+02	2.5723-05	2.2282+03	1.4768+02	5.9200+00
5.9300+00	1.4225-05	4.2766+03	1.5756+02	2.5179-05	2.2698+03	1.4786+02	5.9300+00
5.9400+00	1.3892-05	4.3669+03	1.5776+02	2.4647-05	2.3123+03	1.4804+02	5.9400+00
5.9500+00	1.3568-05	4.4590+03	1.5797+02	2.4127-05	2.3555+03	1.4822+02	5.9500+00
5.9600+00	1.3251-05	4.5530+03	1.5817+02	2.3618-05	2.3995+03	1.4840+02	5.9600+00
5.9700+00	1.2942-05	4.6490+03	1.5837+02	2.3120-05	2.4442+03	1.4858+02	5.9700+00
5.9800+00	1.2640-05	4.7470+03	1.5858+02	2.2633-05	2.4898+03	1.4876+02	5.9800+00
5.9900+00	1.2345-05	4.8470+03	1.5878+02	2.2156-05	2.5363+03	1.4894+02	5.9900+00
6.0000+00	1.2058-05	4.9490+03	1.5898+02	2.1690-05	2.5835+03	1.4912+02	6.0000+00
6.0100+00	1.1777-05	5.0532+03	1.5918+02	2.1234-05	2.6317+03	1.4930+02	6.0100+00
6.0200+00	1.1503-05	5.1595+03	1.5938+02	2.0787-05	2.6806+03	1.4948+02	6.0200+00
6.0300+00	1.1235-05	5.2680+03	1.5959+02	2.0350-05	2.7305+03	1.4965+02	6.0300+00

TABLE 1 (Continued)

M	$\gamma = 1.10$			$\gamma = 1.12$			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
6.0400+00	1.0974-05	5.3787+03	1.5979+02	1.9923-05	2.7813+03	1.4983+02	6.0400+00
6.0500+00	1.0719-05	5.4918+03	1.5999+02	1.9505-05	2.8330+03	1.5001+02	6.0500+00
6.0600+00	1.0470-05	5.6072+03	1.6019+02	1.9096-05	2.8856+03	1.5018+02	6.0600+00
6.0700+00	1.0226-05	5.7249+03	1.6038+02	1.8696-05	2.9392+03	1.5036+02	6.0700+00
6.0800+00	9.9891-06	5.8450+03	1.6058+02	1.8304-05	2.9938+03	1.5054+02	6.0800+00
6.0900+00	9.7574-06	5.9677+03	1.6078+02	1.7921-05	3.0493+03	1.5071+02	6.0900+00
6.1000+00	9.5311-06	6.0928+03	1.6098+02	1.7546-05	3.1058+03	1.5089+02	6.1000+00
6.1100+00	9.3101-06	6.2206+03	1.6118+02	1.7179-05	3.1633+03	1.5106+02	6.1100+00
6.1200+00	9.0944-06	6.3510+03	1.6137+02	1.6820-05	3.2219+03	1.5124+02	6.1200+00
6.1300+00	8.8838-06	6.4840+03	1.6157+02	1.6469-05	3.2816+03	1.5141+02	6.1300+00
6.1400+00	8.6782-06	6.6197+03	1.6177+02	1.6126-05	3.3423+03	1.5158+02	6.1400+00
6.1500+00	8.4775-06	6.7583+03	1.6196+02	1.5789-05	3.4041+03	1.5176+02	6.1500+00
6.1600+00	8.2815-06	6.8997+03	1.6216+02	1.5460-05	3.4670+03	1.5193+02	6.1600+00
6.1700+00	8.0901-06	7.0439+03	1.6235+02	1.5138-05	3.5310+03	1.5210+02	6.1700+00
6.1800+00	7.9032-06	7.1912+03	1.6255+02	1.4823-05	3.5962+03	1.5227+02	6.1800+00
6.1900+00	7.7207-06	7.3415+03	1.6274+02	1.4515-05	3.6625+03	1.5244+02	6.1900+00
6.2000+00	7.5426-06	7.4948+03	1.6293+02	1.4213-05	3.7300+03	1.5262+02	6.2000+00
6.2100+00	7.3686-06	7.6513+03	1.6313+02	1.3918-05	3.7987+03	1.5279+02	6.2100+00
6.2200+00	7.1987-06	7.8109+03	1.6332+02	1.3629-05	3.8687+03	1.5296+02	6.2200+00
6.2300+00	7.0329-06	7.9738+03	1.6351+02	1.3346-05	3.9399+03	1.5313+02	6.2300+00
6.2400+00	6.8709-06	8.1401+03	1.6371+02	1.3069-05	4.0124+03	1.5330+02	6.2400+00
6.2500+00	6.7127-06	8.3098+03	1.6390+02	1.2798-05	4.0862+03	1.5347+02	6.2500+00
6.2600+00	6.5583-06	8.4829+03	1.6409+02	1.2533-05	4.1612+03	1.5364+02	6.2600+00
6.2700+00	6.4075-06	8.6595+03	1.6428+02	1.2274-05	4.2376+03	1.5380+02	6.2700+00
6.2800+00	6.2603-06	8.8397+03	1.6447+02	1.2020-05	4.3154+03	1.5397+02	6.2800+00
6.2900+00	6.1165-06	9.0237+03	1.6466+02	1.1772-05	4.3946+03	1.5414+02	6.2900+00
6.3000+00	5.9761-06	9.2113+03	1.6485+02	1.1528-05	4.4752+03	1.5431+02	6.3000+00
6.3100+00	5.8389-06	9.4028+03	1.6504+02	1.1290-05	4.5572+03	1.5447+02	6.3100+00
6.3200+00	5.7050-06	9.5981+03	1.6523+02	1.1057-05	4.6406+03	1.5464+02	6.3200+00
6.3300+00	5.5742-06	9.7975+03	1.6542+02	1.0829-05	4.7255+03	1.5481+02	6.3300+00
6.3400+00	5.4466-06	1.0001+04	1.6560+02	1.0606-05	4.8120+03	1.5497+02	6.3400+00
6.3500+00	5.3218-06	1.0208+04	1.6579+02	1.0388-05	4.8999+03	1.5514+02	6.3500+00
6.3600+00	5.2000-06	1.0420+04	1.6598+02	1.0174-05	4.9895+03	1.5530+02	6.3600+00
6.3700+00	5.0811-06	1.0636+04	1.6617+02	9.9649-06	5.0806+03	1.5547+02	6.3700+00
6.3800+00	4.9649-06	1.0856+04	1.6635+02	9.7602-06	5.1733+03	1.5563+02	6.3800+00
6.3900+00	4.8514-06	1.1081+04	1.6654+02	9.5597-06	5.2676+03	1.5580+02	6.3900+00
6.4000+00	4.7406-06	1.1311+04	1.6673+02	9.3635-06	5.3636+03	1.5596+02	6.4000+00
6.4100+00	4.6324-06	1.1545+04	1.6691+02	9.1714-06	5.4614+03	1.5613+02	6.4100+00
6.4200+00	4.5268-06	1.1783+04	1.6710+02	8.9835-06	5.5608+03	1.5629+02	6.4200+00
6.4300+00	4.4235-06	1.2027+04	1.6728+02	8.7994-06	5.6620+03	1.5645+02	6.4300+00
6.4400+00	4.3227-06	1.2276+04	1.6747+02	8.6193-06	5.7649+03	1.5661+02	6.4400+00
6.4500+00	4.2243-06	1.2529+04	1.6765+02	8.4430-06	5.8697+03	1.5678+02	6.4500+00
6.4600+00	4.1281-06	1.2788+04	1.6783+02	8.2704-06	5.9763+03	1.5694+02	6.4600+00
6.4700+00	4.0342-06	1.3052+04	1.6802+02	8.1014-06	6.0848+03	1.5710+02	6.4700+00
6.4800+00	3.9424-06	1.3321+04	1.6820+02	7.9360-06	6.1952+03	1.5726+02	6.4800+00
6.4900+00	3.8528-06	1.3595+04	1.6838+02	7.7741-06	6.3075+03	1.5742+02	6.4900+00
6.5000+00	3.7653-06	1.3875+04	1.6856+02	7.6155-06	6.4218+03	1.5758+02	6.5000+00
6.5100+00	3.6798-06	1.4161+04	1.6874+02	7.4604-06	6.5381+03	1.5774+02	6.5100+00
6.5200+00	3.5963-06	1.4453+04	1.6893+02	7.3084-06	6.6564+03	1.5790+02	6.5200+00
6.5300+00	3.5148-06	1.4750+04	1.6911+02	7.1597-06	6.7768+03	1.5806+02	6.5300+00
6.5400+00	3.4351-06	1.5053+04	1.6929+02	7.0141-06	6.8993+03	1.5822+02	6.5400+00
6.5500+00	3.3573-06	1.5363+04	1.6947+02	6.8716-06	7.0240+03	1.5838+02	6.5500+00
6.5600+00	3.2812-06	1.5678+04	1.6965+02	6.7320-06	7.1508+03	1.5854+02	6.5600+00
6.5700+00	3.2070-06	1.6000+04	1.6983+02	6.5954-06	7.2798+03	1.5869+02	6.5700+00
6.5800+00	3.1345-06	1.6329+04	1.7001+02	6.4616-06	7.4111+03	1.5885+02	6.5800+00
6.5900+00	3.0636-06	1.6664+04	1.7019+02	6.3307-06	7.5446+03	1.5901+02	6.5900+00

TABLE 1 (Continued)

M	γ = 1.10			γ = 1.12			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
6.6000+00	2.9944-06	1.7005+04	1.7036+02	6.2024-06	7.6805+03	1.5917+02	6.6000+00
6.6100+00	2.9268-06	1.7354+04	1.7054+02	6.0769-06	7.8188+03	1.5932+02	6.6100+00
6.6200+00	2.8607-06	1.7709+04	1.7072+02	5.9540-06	7.9594+03	1.5948+02	6.6200+00
6.6300+00	2.7962-06	1.8072+04	1.7090+02	5.8336-06	8.1025+03	1.5963+02	6.6300+00
6.6400+00	2.7332-06	1.8442+04	1.7107+02	5.7157-06	8.2481+03	1.5979+02	6.6400+00
6.6500+00	2.6716-06	1.8819+04	1.7125+02	5.6004-06	8.3962+03	1.5995+02	6.6500+00
6.6600+00	2.6114-06	1.9203+04	1.7143+02	5.4874-06	8.5469+03	1.6010+02	6.6600+00
6.6700+00	2.5527-06	1.9596+04	1.7160+02	5.3768-06	8.7001+03	1.6025+02	6.6700+00
6.6800+00	2.4953-06	1.9996+04	1.7178+02	5.2684-06	8.8560+03	1.6041+02	6.6800+00
6.6900+00	2.4392-06	2.0404+04	1.7195+02	5.1624-06	9.0147+03	1.6056+02	6.6900+00
6.7000+00	2.3844-06	2.0820+04	1.7213+02	5.0585-06	9.1760+03	1.6072+02	6.7000+00
6.7100+00	2.3308-06	2.1245+04	1.7230+02	4.9568-06	9.3402+03	1.6087+02	6.7100+00
6.7200+00	2.2785-06	2.1678+04	1.7248+02	4.8572-06	9.5071+03	1.6102+02	6.7200+00
6.7300+00	2.2274-06	2.2119+04	1.7265+02	4.7597-06	9.6770+03	1.6117+02	6.7300+00
6.7400+00	2.1775-06	2.2570+04	1.7282+02	4.6642-06	9.8498+03	1.6133+02	6.7400+00
6.7500+00	2.1287-06	2.3029+04	1.7300+02	4.5707-06	1.0026+04	1.6148+02	6.7500+00
6.7600+00	2.0811-06	2.3497+04	1.7317+02	4.4791-06	1.0204+04	1.6163+02	6.7600+00
6.7700+00	2.0345-06	2.3975+04	1.7334+02	4.3894-06	1.0386+04	1.6178+02	6.7700+00
6.7800+00	1.9890-06	2.4462+04	1.7351+02	4.3016-06	1.0571+04	1.6193+02	6.7800+00
6.7900+00	1.9445-06	2.4959+04	1.7368+02	4.2155-06	1.0759+04	1.6208+02	6.7900+00
6.8000+00	1.9011-06	2.5465+04	1.7386+02	4.1313-06	1.0951+04	1.6223+02	6.8000+00
6.8100+00	1.8587-06	2.5982+04	1.7403+02	4.0488-06	1.1145+04	1.6238+02	6.8100+00
6.8200+00	1.8172-06	2.6509+04	1.7420+02	3.9680-06	1.1343+04	1.6253+02	6.8200+00
6.8300+00	1.7767-06	2.7046+04	1.7437+02	3.8889-06	1.1545+04	1.6268+02	6.8300+00
6.8400+00	1.7371-06	2.7593+04	1.7454+02	3.8114-06	1.1750+04	1.6283+02	6.8400+00
6.8500+00	1.6984-06	2.8152+04	1.7471+02	3.7355-06	1.1958+04	1.6298+02	6.8500+00
6.8600+00	1.6606-06	2.8722+04	1.7488+02	3.6612-06	1.2170+04	1.6313+02	6.8600+00
6.8700+00	1.6236-06	2.9302+04	1.7505+02	3.5883-06	1.2385+04	1.6328+02	6.8700+00
6.8800+00	1.5875-06	2.9895+04	1.7521+02	3.5170-06	1.2605+04	1.6342+02	6.8800+00
6.8900+00	1.5523-06	3.0499+04	1.7538+02	3.4472-06	1.2828+04	1.6357+02	6.8900+00
6.9000+00	1.5178-06	3.1114+04	1.7555+02	3.3788-06	1.3054+04	1.6372+02	6.9000+00
6.9100+00	1.4841-06	3.1742+04	1.7572+02	3.3118-06	1.3285+04	1.6387+02	6.9100+00
6.9200+00	1.4512-06	3.2382+04	1.7588+02	3.2461-06	1.3519+04	1.6401+02	6.9200+00
6.9300+00	1.4190-06	3.3035+04	1.7605+02	3.1818-06	1.3758+04	1.6416+02	6.9300+00
6.9400+00	1.3876-06	3.3701+04	1.7622+02	3.1189-06	1.4001+04	1.6431+02	6.9400+00
6.9500+00	1.3568-06	3.4379+04	1.7638+02	3.0572-06	1.4247+04	1.6445+02	6.9500+00
6.9600+00	1.3268-06	3.5071+04	1.7655+02	2.9968-06	1.4498+04	1.6460+02	6.9600+00
6.9700+00	1.2975-06	3.5776+04	1.7672+02	2.9376-06	1.4753+04	1.6474+02	6.9700+00
6.9800+00	1.2688-06	3.6496+04	1.7688+02	2.8796-06	1.5013+04	1.6489+02	6.9800+00
6.9900+00	1.2408-06	3.7229+04	1.7705+02	2.8228-06	1.5276+04	1.6503+02	6.9900+00
7.0000+00	1.2134-06	3.7976+04	1.7721+02	2.7672-06	1.5545+04	1.6517+02	7.0000+00
7.0100+00	1.1866-06	3.8738+04	1.7737+02	2.7127-06	1.5818+04	1.6532+02	7.0100+00
7.0200+00	1.1604-06	3.9515+04	1.7754+02	2.6593-06	1.6095+04	1.6546+02	7.0200+00
7.0300+00	1.1349-06	4.0307+04	1.7770+02	2.6070-06	1.6377+04	1.6560+02	7.0300+00
7.0400+00	1.1099-06	4.1115+04	1.7787+02	2.5558-06	1.6664+04	1.6575+02	7.0400+00
7.0500+00	1.0854-06	4.1939+04	1.7803+02	2.5056-06	1.6956+04	1.6589+02	7.0500+00
7.0600+00	1.0615-06	4.2778+04	1.7819+02	2.4564-06	1.7252+04	1.6603+02	7.0600+00
7.0700+00	1.0382-06	4.3634+04	1.7835+02	2.4082-06	1.7554+04	1.6617+02	7.0700+00
7.0800+00	1.0154-06	4.4506+04	1.7852+02	2.3610-06	1.7860+04	1.6632+02	7.0800+00
7.0900+00	9.9309-07	4.5395+04	1.7868+02	2.3148-06	1.8172+04	1.6646+02	7.0900+00
7.1000+00	9.7130-07	4.6302+04	1.7884+02	2.2695-06	1.8489+04	1.6660+02	7.1000+00
7.1100+00	9.5000-07	4.7226+04	1.7900+02	2.2251-06	1.8812+04	1.6674+02	7.1100+00
7.1200+00	9.2917-07	4.8168+04	1.7916+02	2.1816-06	1.9140+04	1.6688+02	7.1200+00
7.1300+00	9.0881-07	4.9128+04	1.7932+02	2.1390-06	1.9473+04	1.6702+02	7.1300+00
7.1400+00	8.8892-07	5.0107+04	1.7948+02	2.0972-06	1.9812+04	1.6716+02	7.1400+00
7.1500+00	8.6947-07	5.1105+04	1.7964+02	2.0563-06	2.0156+04	1.6730+02	7.1500+00

TABLE 1 (Continued)

M	γ = 1.10			γ = 1.12			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
7.1600+00	8.5045-07	5.2122+04	1.7980+02	2.0163-06	2.0506+04	1.6744+02	7.1600+00
7.1700+00	8.3187-07	5.3159+04	1.7996+02	1.9770-06	2.0863+04	1.6758+02	7.1700+00
7.1800+00	8.1371-07	5.4216+04	1.8012+02	1.9385-06	2.1225+04	1.6772+02	7.1800+00
7.1900+00	7.9594-07	5.5293+04	1.8028+02	1.9008-06	2.1593+04	1.6786+02	7.1900+00
7.2000+00	7.7858-07	5.6391+04	1.8043+02	1.8639-06	2.1967+04	1.6799+02	7.2000+00
7.2100+00	7.6160-07	5.7510+04	1.8059+02	1.8277-06	2.2348+04	1.6813+02	7.2100+00
7.2200+00	7.4501-07	5.8651+04	1.8075+02	1.7922-06	2.2735+04	1.6827+02	7.2200+00
7.2300+00	7.2879-07	5.9814+04	1.8091+02	1.7574-06	2.3128+04	1.6841+02	7.2300+00
7.2400+00	7.1293-07	6.0999+04	1.8106+02	1.7234-06	2.3528+04	1.6854+02	7.2400+00
7.2500+00	6.9742-07	6.2207+04	1.8122+02	1.6900-06	2.3934+04	1.6868+02	7.2500+00
7.2600+00	6.8227-07	6.3438+04	1.8138+02	1.6573-06	2.4347+04	1.6882+02	7.2600+00
7.2700+00	6.6745-07	6.4693+04	1.8153+02	1.6253-06	2.4767+04	1.6895+02	7.2700+00
7.2800+00	6.5296-07	6.5971+04	1.8169+02	1.5939-06	2.5194+04	1.6909+02	7.2800+00
7.2900+00	6.3879-07	6.7274+04	1.8184+02	1.5631-06	2.5628+04	1.6922+02	7.2900+00
7.3000+00	6.2494-07	6.8603+04	1.8200+02	1.5329-06	2.6069+04	1.6936+02	7.3000+00
7.3100+00	6.1140-07	6.9957+04	1.8215+02	1.5034-06	2.6518+04	1.6949+02	7.3100+00
7.3200+00	5.9816-07	7.1336+04	1.8231+02	1.4744-06	2.6974+04	1.6963+02	7.3200+00
7.3300+00	5.8522-07	7.2743+04	1.8246+02	1.4460-06	2.7438+04	1.6976+02	7.3300+00
7.3400+00	5.7256-07	7.4176+04	1.8261+02	1.4182-06	2.7909+04	1.6990+02	7.3400+00
7.3500+00	5.6019-07	7.5636+04	1.8277+02	1.3909-06	2.8388+04	1.7003+02	7.3500+00
7.3600+00	5.4808-07	7.7124+04	1.8292+02	1.3642-06	2.8874+04	1.7017+02	7.3600+00
7.3700+00	5.3625-07	7.8641+04	1.8307+02	1.3380-06	2.9369+04	1.7030+02	7.3700+00
7.3800+00	5.2468-07	8.0187+04	1.8323+02	1.3123-06	2.9872+04	1.7043+02	7.3800+00
7.3900+00	5.1337-07	8.1762+04	1.8338+02	1.2872-06	3.0383+04	1.7057+02	7.3900+00
7.4000+00	5.0231-07	8.3367+04	1.8353+02	1.2625-06	3.0903+04	1.7070+02	7.4000+00
7.4100+00	4.9149-07	8.5002+04	1.8368+02	1.2383-06	3.1431+04	1.7083+02	7.4100+00
7.4200+00	4.8091-07	8.6669+04	1.8383+02	1.2146-06	3.1968+04	1.7096+02	7.4200+00
7.4300+00	4.7057-07	8.8367+04	1.8399+02	1.1914-06	3.2513+04	1.7109+02	7.4300+00
7.4400+00	4.6046-07	9.0098+04	1.8414+02	1.1686-06	3.3068+04	1.7123+02	7.4400+00
7.4500+00	4.5057-07	9.1861+04	1.8429+02	1.1463-06	3.3632+04	1.7136+02	7.4500+00
7.4600+00	4.4089-07	9.3658+04	1.8444+02	1.1245-06	3.4205+04	1.7149+02	7.4600+00
7.4700+00	4.3143-07	9.5490+04	1.8459+02	1.1030-06	3.4787+04	1.7162+02	7.4700+00
7.4800+00	4.2218-07	9.7356+04	1.8474+02	1.0820-06	3.5379+04	1.7175+02	7.4800+00
7.4900+00	4.1314-07	9.9256+04	1.8489+02	1.0614-06	3.5980+04	1.7188+02	7.4900+00
7.5000+00	4.0429-07	1.0119+05	1.8504+02	1.0412-06	3.6591+04	1.7201+02	7.5000+00
7.5100+00	3.9564-07	1.0317+05	1.8518+02	1.0214-06	3.7212+04	1.7214+02	7.5100+00
7.5200+00	3.8718-07	1.0518+05	1.8533+02	1.0020-06	3.7843+04	1.7227+02	7.5200+00
7.5300+00	3.7890-07	1.0723+05	1.8548+02	9.8300-07	3.8485+04	1.7240+02	7.5300+00
7.5400+00	3.7081-07	1.0932+05	1.8563+02	9.6435-07	3.9137+04	1.7253+02	7.5400+00
7.5500+00	3.6289-07	1.1144+05	1.8578+02	9.4607-07	3.9799+04	1.7265+02	7.5500+00
7.5600+00	3.5515-07	1.1361+05	1.8592+02	9.2815-07	4.0473+04	1.7278+02	7.5600+00
7.5700+00	3.4758-07	1.1582+05	1.8607+02	9.1058-07	4.1157+04	1.7291+02	7.5700+00
7.5800+00	3.4017-07	1.1807+05	1.8622+02	8.9335-07	4.1852+04	1.7304+02	7.5800+00
7.5900+00	3.3293-07	1.2036+05	1.8636+02	8.7647-07	4.2558+04	1.7317+02	7.5900+00
7.6000+00	3.2585-07	1.2269+05	1.8651+02	8.5992-07	4.3277+04	1.7329+02	7.6000+00
7.6100+00	3.1892-07	1.2507+05	1.8666+02	8.4369-07	4.4006+04	1.7342+02	7.6100+00
7.6200+00	3.1214-07	1.2750+05	1.8680+02	8.2778-07	4.4748+04	1.7355+02	7.6200+00
7.6300+00	3.0551-07	1.2997+05	1.8695+02	8.1217-07	4.5501+04	1.7367+02	7.6300+00
7.6400+00	2.9903-07	1.3248+05	1.8709+02	7.9688-07	4.6267+04	1.7380+02	7.6400+00
7.6500+00	2.9268-07	1.3504+05	1.8724+02	7.8188-07	4.7045+04	1.7393+02	7.6500+00
7.6600+00	2.8648-07	1.3765+05	1.8738+02	7.6717-07	4.7835+04	1.7405+02	7.6600+00
7.6700+00	2.8041-07	1.4031+05	1.8753+02	7.5276-07	4.8638+04	1.7418+02	7.6700+00
7.6800+00	2.7447-07	1.4302+05	1.8767+02	7.3862-07	4.9454+04	1.7430+02	7.6800+00
7.6900+00	2.6866-07	1.4578+05	1.8781+02	7.2476-07	5.0283+04	1.7443+02	7.6900+00
7.7000+00	2.6298-07	1.4859+05	1.8796+02	7.1117-07	5.1126+04	1.7455+02	7.7000+00
7.7100+00	2.5743-07	1.5146+05	1.8810+02	6.9785-07	5.1982+04	1.7468+02	7.7100+00

TABLE 1 (Continued)

M	γ = 1.10			γ = 1.12			M
	P/p_t	A/A^*	ν	P/p_t	A/A^*	ν	
7.7200+00	2.5199-07	1.5437+05	1.8824+02	6.8478-07	5.2852+04	1.7480+02	7.7200+00
7.7300+00	2.4667-07	1.5735+05	1.8839+02	6.7196-07	5.3736+04	1.7493+02	7.7300+00
7.7400+00	2.4147-07	1.6037+05	1.8853+02	6.5940-07	5.4633+04	1.7505+02	7.7400+00
7.7500+00	2.3638-07	1.6346+05	1.8867+02	6.4708-07	5.5546+04	1.7517+02	7.7500+00
7.7600+00	2.3140-07	1.6660+05	1.8881+02	6.3500-07	5.6472+04	1.7530+02	7.7600+00
7.7700+00	2.2653-07	1.6980+05	1.8895+02	6.2315-07	5.7414+04	1.7542+02	7.7700+00
7.7800+00	2.2177-07	1.7305+05	1.8909+02	6.1154-07	5.8370+04	1.7554+02	7.7800+00
7.7900+00	2.1710-07	1.7637+05	1.8924+02	6.0014-07	5.9343+04	1.7567+02	7.7900+00
7.8000+00	2.1254-07	1.7975+05	1.8938+02	5.8897-07	6.0330+04	1.7579+02	7.8000+00
7.8100+00	2.0808-07	1.8320+05	1.8952+02	5.7801-07	6.1333+04	1.7591+02	7.8100+00
7.8200+00	2.0371-07	1.8670+05	1.8966+02	5.6726-07	6.2353+04	1.7603+02	7.8200+00
7.8300+00	1.9944-07	1.9028+05	1.8980+02	5.5673-07	6.3387+04	1.7615+02	7.8300+00
7.8400+00	1.9526-07	1.9391+05	1.8994+02	5.4640-07	6.4440+04	1.7627+02	7.8400+00
7.8500+00	1.9117-07	1.9762+05	1.9008+02	5.3626-07	6.5508+04	1.7640+02	7.8500+00
7.8600+00	1.8717-07	2.0139+05	1.9022+02	5.2632-07	6.6594+04	1.7652+02	7.8600+00
7.8700+00	1.8326-07	2.0524+05	1.9035+02	5.1657-07	6.7696+04	1.7664+02	7.8700+00
7.8800+00	1.7942-07	2.0915+05	1.9049+02	5.0701-07	6.8816+04	1.7676+02	7.8800+00
7.8900+00	1.7568-07	2.1314+05	1.9063+02	4.9763-07	6.9954+04	1.7688+02	7.8900+00
7.9000+00	1.7201-07	2.1720+05	1.9077+02	4.8843-07	7.1110+04	1.7700+02	7.9000+00
7.9100+00	1.6842-07	2.2133+05	1.9091+02	4.7941-07	7.2284+04	1.7712+02	7.9100+00
7.9200+00	1.6491-07	2.2554+05	1.9104+02	4.7057-07	7.3477+04	1.7724+02	7.9200+00
7.9300+00	1.6147-07	2.2983+05	1.9118+02	4.6189-07	7.4689+04	1.7736+02	7.9300+00
7.9400+00	1.5811-07	2.3420+05	1.9132+02	4.5337-07	7.5920+04	1.7747+02	7.9400+00
7.9500+00	1.5482-07	2.3865+05	1.9146+02	4.4502-07	7.7170+04	1.7759+02	7.9500+00
7.9600+00	1.5160-07	2.4318+05	1.9159+02	4.3683-07	7.8440+04	1.7771+02	7.9600+00
7.9700+00	1.4845-07	2.4779+05	1.9173+02	4.2880-07	7.9729+04	1.7783+02	7.9700+00
7.9800+00	1.4537-07	2.5249+05	1.9186+02	4.2092-07	8.1040+04	1.7795+02	7.9800+00
7.9900+00	1.4235-07	2.5727+05	1.9200+02	4.1319-07	8.2371+04	1.7807+02	7.9900+00
8.0000+00	1.3940-07	2.6214+05	1.9214+02	4.0561-07	8.3723+04	1.7818+02	8.0000+00
8.0100+00	1.3651-07	2.6710+05	1.9227+02	3.9818-07	8.5095+04	1.7830+02	8.0100+00
8.0200+00	1.3368-07	2.7215+05	1.9241+02	3.9088-07	8.6490+04	1.7842+02	8.0200+00
8.0300+00	1.3091-07	2.7730+05	1.9254+02	3.8373-07	8.7906+04	1.7853+02	8.0300+00
8.0400+00	1.2821-07	2.8253+05	1.9267+02	3.7670-07	8.9344+04	1.7865+02	8.0400+00
8.0500+00	1.2556-07	2.8787+05	1.9281+02	3.6982-07	9.0805+04	1.7877+02	8.0500+00
8.0600+00	1.2296-07	2.9330+05	1.9294+02	3.6306-07	9.2289+04	1.7888+02	8.0600+00
8.0700+00	1.2042-07	2.9883+05	1.9308+02	3.5643-07	9.3796+04	1.7900+02	8.0700+00
8.0800+00	1.1794-07	3.0445+05	1.9321+02	3.4993-07	9.5327+04	1.7912+02	8.0800+00
8.0900+00	1.1551-07	3.1019+05	1.9334+02	3.4355-07	9.6881+04	1.7923+02	8.0900+00
8.1000+00	1.1313-07	3.1602+05	1.9348+02	3.3729-07	9.8460+04	1.7935+02	8.1000+00
8.1100+00	1.1080-07	3.2196+05	1.9361+02	3.3115-07	1.0006+05	1.7946+02	8.1100+00
8.1200+00	1.0852-07	3.2801+05	1.9374+02	3.2513-07	1.0169+05	1.7958+02	8.1200+00
8.1300+00	1.0628-07	3.3417+05	1.9387+02	3.1922-07	1.0334+05	1.7969+02	8.1300+00
8.1400+00	1.0410-07	3.4045+05	1.9401+02	3.1342-07	1.0502+05	1.7981+02	8.1400+00
8.1500+00	1.0196-07	3.4683+05	1.9414+02	3.0773-07	1.0673+05	1.7992+02	8.1500+00
8.1600+00	9.9868-08	3.5333+05	1.9427+02	3.0215-07	1.0846+05	1.8003+02	8.1600+00
8.1700+00	9.7820-08	3.5995+05	1.9440+02	2.9668-07	1.1022+05	1.8015+02	8.1700+00
8.1800+00	9.5815-08	3.6669+05	1.9453+02	2.9130-07	1.1201+05	1.8026+02	8.1800+00
8.1900+00	9.3852-08	3.7355+05	1.9466+02	2.8603-07	1.1382+05	1.8037+02	8.1900+00
8.2000+00	9.1931-08	3.8053+05	1.9479+02	2.8086-07	1.1566+05	1.8049+02	8.2000+00
8.2100+00	9.0050-08	3.8765+05	1.9492+02	2.7578-07	1.1753+05	1.8060+02	8.2100+00
8.2200+00	8.8209-08	3.9488+05	1.9505+02	2.7080-07	1.1943+05	1.8071+02	8.2200+00
8.2300+00	8.6406-08	4.0225+05	1.9518+02	2.6592-07	1.2136+05	1.8082+02	8.2300+00
8.2400+00	8.4641-08	4.0976+05	1.9531+02	2.6112-07	1.2332+05	1.8094+02	8.2400+00
8.2500+00	8.2914-08	4.1739+05	1.9544+02	2.5642-07	1.2531+05	1.8105+02	8.2500+00
8.2600+00	8.1223-08	4.2517+05	1.9557+02	2.5180-07	1.2732+05	1.8116+02	8.2600+00
8.2700+00	7.9569-08	4.3308+05	1.9570+02	2.4727-07	1.2937+05	1.8127+02	8.2700+00

TABLE 1 (Continued)

M	γ = 1.10			γ = 1.12			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
8.2800+00	7.7948-08	4.4114+05	1.9583+02	2.4283-07	1.3146+05	1.8138+02	8.2800+00
8.2900+00	7.6362-08	4.4934+05	1.9596+02	2.3846-07	1.3357+05	1.8149+02	8.2900+00
8.3000+00	7.4808-08	4.5769+05	1.9608+02	2.3418-07	1.3572+05	1.8161+02	8.3000+00
8.3100+00	7.3288-08	4.6619+05	1.9621+02	2.2998-07	1.3789+05	1.8172+02	8.3100+00
8.3200+00	7.1799-08	4.7484+05	1.9634+02	2.2586-07	1.4011+05	1.8183+02	8.3200+00
8.3300+00	7.0341-08	4.8365+05	1.9647+02	2.2181-07	1.4235+05	1.8194+02	8.3300+00
8.3400+00	6.8914-08	4.9261+05	1.9659+02	2.1784-07	1.4463+05	1.8205+02	8.3400+00
8.3500+00	6.7517-08	5.0174+05	1.9672+02	2.1395-07	1.4695+05	1.8216+02	8.3500+00
8.3600+00	6.6149-08	5.1102+05	1.9685+02	2.1012-07	1.4930+05	1.8227+02	8.3600+00
8.3700+00	6.4810-08	5.2047+05	1.9697+02	2.0637-07	1.5169+05	1.8238+02	8.3700+00
8.3800+00	6.3499-08	5.3009+05	1.9710+02	2.0269-07	1.5411+05	1.8249+02	8.3800+00
8.3900+00	6.2215-08	5.3989+05	1.9723+02	1.9907-07	1.5657+05	1.8259+02	8.3900+00
8.4000+00	6.0958-08	5.4986+05	1.9735+02	1.9552-07	1.5907+05	1.8270+02	8.4000+00
8.4100+00	5.9727-08	5.6000+05	1.9748+02	1.9204-07	1.6161+05	1.8281+02	8.4100+00
8.4200+00	5.8522-08	5.7033+05	1.9760+02	1.8862-07	1.6418+05	1.8292+02	8.4200+00
8.4300+00	5.7342-08	5.8083+05	1.9773+02	1.8527-07	1.6679+05	1.8303+02	8.4300+00
8.4400+00	5.6186-08	5.9153+05	1.9785+02	1.8198-07	1.6945+05	1.8314+02	8.4400+00
8.4500+00	5.5054-08	6.0242+05	1.9798+02	1.7874-07	1.7214+05	1.8324+02	8.4500+00
8.4600+00	5.3947-08	6.1350+05	1.9810+02	1.7557-07	1.7488+05	1.8335+02	8.4600+00
8.4700+00	5.2861-08	6.2477+05	1.9823+02	1.7246-07	1.7765+05	1.8346+02	8.4700+00
8.4800+00	5.1799-08	6.3625+05	1.9835+02	1.6940-07	1.8047+05	1.8357+02	8.4800+00
8.4900+00	5.0758-08	6.4793+05	1.9847+02	1.6640-07	1.8333+05	1.8367+02	8.4900+00
8.5000+00	4.9739-08	6.5982+05	1.9860+02	1.6346-07	1.8624+05	1.8378+02	8.5000+00
8.5100+00	4.8742-08	6.7191+05	1.9872+02	1.6057-07	1.8918+05	1.8389+02	8.5100+00
8.5200+00	4.7765-08	6.8422+05	1.9884+02	1.5773-07	1.9218+05	1.8399+02	8.5200+00
8.5300+00	4.6808-08	6.9675+05	1.9897+02	1.5495-07	1.9522+05	1.8410+02	8.5300+00
8.5400+00	4.5871-08	7.0950+05	1.9909+02	1.5222-07	1.9830+05	1.8420+02	8.5400+00
8.5500+00	4.4953-08	7.2248+05	1.9921+02	1.4953-07	2.0143+05	1.8431+02	8.5500+00
8.5600+00	4.4054-08	7.3568+05	1.9933+02	1.4690-07	2.0461+05	1.8442+02	8.5600+00
8.5700+00	4.3174-08	7.4912+05	1.9945+02	1.4431-07	2.0783+05	1.8452+02	8.5700+00
8.5800+00	4.2312-08	7.6279+05	1.9958+02	1.4177-07	2.1111+05	1.8463+02	8.5800+00
8.5900+00	4.1467-08	7.7670+05	1.9970+02	1.3928-07	2.1443+05	1.8473+02	8.5900+00
8.6000+00	4.0641-08	7.9086+05	1.9982+02	1.3684-07	2.1780+05	1.8484+02	8.6000+00
8.6100+00	3.9831-08	8.0527+05	1.9994+02	1.3443-07	2.2123+05	1.8494+02	8.6100+00
8.6200+00	3.9037-08	8.1992+05	2.0006+02	1.3208-07	2.2470+05	1.8505+02	8.6200+00
8.6300+00	3.8260-08	8.3484+05	2.0018+02	1.2976-07	2.2823+05	1.8515+02	8.6300+00
8.6400+00	3.7499-08	8.5002+05	2.0030+02	1.2749-07	2.3181+05	1.8525+02	8.6400+00
8.6500+00	3.6754-08	8.6547+05	2.0042+02	1.2526-07	2.3544+05	1.8536+02	8.6500+00
8.6600+00	3.6024-08	8.8118+05	2.0054+02	1.2307-07	2.3913+05	1.8546+02	8.6600+00
8.6700+00	3.5309-08	8.9717+05	2.0066+02	1.2092-07	2.4287+05	1.8556+02	8.6700+00
8.6800+00	3.4609-08	9.1343+05	2.0078+02	1.1881-07	2.4667+05	1.8567+02	8.6800+00
8.6900+00	3.3923-08	9.3000+05	2.0090+02	1.1673-07	2.5053+05	1.8577+02	8.6900+00
8.7000+00	3.3251-08	9.4684+05	2.0102+02	1.1470-07	2.5444+05	1.8587+02	8.7000+00
8.7100+00	3.2592-08	9.6398+05	2.0114+02	1.1270-07	2.5841+05	1.8598+02	8.7100+00
8.7200+00	3.1948-08	9.8141+05	2.0126+02	1.1074-07	2.6244+05	1.8608+02	8.7200+00
8.7300+00	3.1316-08	9.9916+05	2.0138+02	1.0881-07	2.6653+05	1.8618+02	8.7300+00
8.7400+00	3.0697-08	1.0172+06	2.0149+02	1.0692-07	2.7068+05	1.8628+02	8.7400+00
8.7500+00	3.0091-08	1.0356+06	2.0161+02	1.0506-07	2.7489+05	1.8638+02	8.7500+00
8.7600+00	2.9497-08	1.0542+06	2.0173+02	1.0324-07	2.7917+05	1.8649+02	8.7600+00
8.7700+00	2.8916-08	1.0733+06	2.0185+02	1.0145-07	2.8351+05	1.8659+02	8.7700+00
8.7800+00	2.8346-08	1.0926+06	2.0196+02	9.9687-08	2.8791+05	1.8669+02	8.7800+00
8.7900+00	2.7788-08	1.1123+06	2.0208+02	9.7960-08	2.9238+05	1.8679+02	8.7900+00
8.8000+00	2.7241-08	1.1323+06	2.0220+02	9.6265-08	2.9691+05	1.8689+02	8.8000+00
8.8100+00	2.6705-08	1.1526+06	2.0232+02	9.4599-08	3.0152+05	1.8699+02	8.8100+00
8.8200+00	2.6180-08	1.1734+06	2.0243+02	9.2964-08	3.0618+05	1.8709+02	8.8200+00
8.8300+00	2.5666-08	1.1944+06	2.0255+02	9.1359-08	3.1092+05	1.8719+02	8.8300+00

TABLE 1 (Continued)

M	γ = 1.10			γ = 1.12			M
	P/Pt	A/A*	ν	P/Pt	A/A*	ν	
8.8400+00	2.5162-08	1.2159+06	2.0266+02	8.9782-08	3.1573+05	1.8729+02	8.8400+00
8.8500+00	2.4669-08	1.2377+06	2.0278+02	8.8233-08	3.2061+05	1.8739+02	8.8500+00
8.8600+00	2.4185-08	1.2599+06	2.0290+02	8.6713-08	3.2556+05	1.8749+02	8.8600+00
8.8700+00	2.3712-08	1.2824+06	2.0301+02	8.5219-08	3.3059+05	1.8759+02	8.8700+00
8.8800+00	2.3247-08	1.3054+06	2.0313+02	8.3752-08	3.3568+05	1.8769+02	8.8800+00
8.8900+00	2.2793-08	1.3288+06	2.0324+02	8.2312-08	3.4086+05	1.8779+02	8.8900+00
8.9000+00	2.2347-08	1.3525+06	2.0336+02	8.0897-08	3.4610+05	1.8789+02	8.9000+00
8.9100+00	2.1910-08	1.3767+06	2.0347+02	7.9508-08	3.5143+05	1.8799+02	8.9100+00
8.9200+00	2.1483-08	1.4012+06	2.0359+02	7.8144-08	3.5683+05	1.8809+02	8.9200+00
8.9300+00	2.1064-08	1.4262+06	2.0370+02	7.6805-08	3.6232+05	1.8819+02	8.9300+00
8.9400+00	2.0653-08	1.4517+06	2.0381+02	7.5488-08	3.6788+05	1.8828+02	8.9400+00
8.9500+00	2.0251-08	1.4776+06	2.0393+02	7.4196-08	3.7352+05	1.8838+02	8.9500+00
8.9600+00	1.9856-08	1.5039+06	2.0404+02	7.2926-08	3.7925+05	1.8848+02	8.9600+00
8.9700+00	1.9470-08	1.5306+06	2.0415+02	7.1679-08	3.8506+05	1.8858+02	8.9700+00
8.9800+00	1.9091-08	1.5579+06	2.0427+02	7.0454-08	3.9096+05	1.8868+02	8.9800+00
8.9900+00	1.8720-08	1.5856+06	2.0438+02	6.9251-08	3.9694+05	1.8877+02	8.9900+00
9.0000+00	1.8357-08	1.6137+06	2.0449+02	6.8070-08	4.0301+05	1.8887+02	9.0000+00
9.0100+00	1.8001-08	1.6424+06	2.0461+02	6.6910-08	4.0917+05	1.8897+02	9.0100+00
9.0200+00	1.7651-08	1.6715+06	2.0472+02	6.5770-08	4.1542+05	1.8906+02	9.0200+00
9.0300+00	1.7309-08	1.7011+06	2.0483+02	6.4650-08	4.2175+05	1.8916+02	9.0300+00
9.0400+00	1.6974-08	1.7313+06	2.0494+02	6.3550-08	4.2818+05	1.8926+02	9.0400+00
9.0500+00	1.6645-08	1.7619+06	2.0506+02	6.2470-08	4.3471+05	1.8935+02	9.0500+00
9.0600+00	1.6324-08	1.7931+06	2.0517+02	6.1409-08	4.4133+05	1.8945+02	9.0600+00
9.0700+00	1.6008-08	1.8248+06	2.0528+02	6.0367-08	4.4804+05	1.8955+02	9.0700+00
9.0800+00	1.5699-08	1.8571+06	2.0539+02	5.9343-08	4.5485+05	1.8964+02	9.0800+00
9.0900+00	1.5396-08	1.8899+06	2.0550+02	5.8337-08	4.6176+05	1.8974+02	9.0900+00
9.1000+00	1.5099-08	1.9232+06	2.0561+02	5.7349-08	4.6877+05	1.8983+02	9.1000+00
9.1100+00	1.4808-08	1.9571+06	2.0572+02	5.6378-08	4.7588+05	1.8993+02	9.1100+00
9.1200+00	1.4523-08	1.9916+06	2.0583+02	5.5425-08	4.8310+05	1.9002+02	9.1200+00
9.1300+00	1.4243-08	2.0267+06	2.0594+02	5.4488-08	4.9042+05	1.9012+02	9.1300+00
9.1400+00	1.3969-08	2.0624+06	2.0605+02	5.3568-08	4.9784+05	1.9021+02	9.1400+00
9.1500+00	1.3700-08	2.0987+06	2.0616+02	5.2664-08	5.0537+05	1.9031+02	9.1500+00
9.1600+00	1.3437-08	2.1355+06	2.0627+02	5.1775-08	5.1301+05	1.9040+02	9.1600+00
9.1700+00	1.3179-08	2.1731+06	2.0638+02	5.0903-08	5.2076+05	1.9050+02	9.1700+00
9.1800+00	1.2926-08	2.2112+06	2.0649+02	5.0046-08	5.2862+05	1.9059+02	9.1800+00
9.1900+00	1.2678-08	2.2500+06	2.0660+02	4.9204-08	5.3660+05	1.9068+02	9.1900+00
9.2000+00	1.2435-08	2.2895+06	2.0671+02	4.8376-08	5.4469+05	1.9078+02	9.2000+00
9.2100+00	1.2197-08	2.3296+06	2.0682+02	4.7564-08	5.5289+05	1.9087+02	9.2100+00
9.2200+00	1.1964-08	2.3704+06	2.0693+02	4.6765-08	5.6122+05	1.9097+02	9.2200+00
9.2300+00	1.1735-08	2.4119+06	2.0704+02	4.5980-08	5.6966+05	1.9106+02	9.2300+00
9.2400+00	1.1511-08	2.4540+06	2.0714+02	4.5209-08	5.7822+05	1.9115+02	9.2400+00
9.2500+00	1.1291-08	2.4969+06	2.0725+02	4.4452-08	5.8691+05	1.9125+02	9.2500+00
9.2600+00	1.1075-08	2.5405+06	2.0736+02	4.3708-08	5.9572+05	1.9134+02	9.2600+00
9.2700+00	1.0864-08	2.5849+06	2.0747+02	4.2977-08	6.0465+05	1.9143+02	9.2700+00
9.2800+00	1.0657-08	2.6300+06	2.0757+02	4.2258-08	6.1371+05	1.9152+02	9.2800+00
9.2900+00	1.0454-08	2.6758+06	2.0768+02	4.1552-08	6.2291+05	1.9162+02	9.2900+00
9.3000+00	1.0255-08	2.7224+06	2.0779+02	4.0858-08	6.3223+05	1.9171+02	9.3000+00
9.3100+00	1.0060-08	2.7698+06	2.0790+02	4.0177-08	6.4169+05	1.9180+02	9.3100+00
9.3200+00	9.8686-09	2.8180+06	2.0800+02	3.9507-08	6.5128+05	1.9189+02	9.3200+00
9.3300+00	9.6812-09	2.8670+06	2.0811+02	3.8849-08	6.6101+05	1.9198+02	9.3300+00
9.3400+00	9.4974-09	2.9168+06	2.0822+02	3.8202-08	6.7087+05	1.9207+02	9.3400+00
9.3500+00	9.3171-09	2.9675+06	2.0832+02	3.7567-08	6.8088+05	1.9217+02	9.3500+00
9.3600+00	9.1405-09	3.0189+06	2.0843+02	3.6942-08	6.9103+05	1.9226+02	9.3600+00
9.3700+00	8.9673-09	3.0713+06	2.0853+02	3.6329-08	7.0132+05	1.9235+02	9.3700+00
9.3800+00	8.7975-09	3.1245+06	2.0864+02	3.5726-08	7.1176+05	1.9244+02	9.3800+00
9.3900+00	8.6311-09	3.1786+06	2.0874+02	3.5133-08	7.2235+05	1.9253+02	9.3900+00

TABLE 1 (Continued)

M	γ = 1.10			γ = 1.12			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
9.4000+00	8.4678-09	3.2337+06	2.0885+02	3.4551-08	7.3308+05	1.9262+02	9.4000+00
9.4100+00	8.3078-09	3.2896+06	2.0895+02	3.3979-08	7.4397+05	1.9271+02	9.4100+00
9.4200+00	8.1509-09	3.3464+06	2.0906+02	3.3416-08	7.5501+05	1.9280+02	9.4200+00
9.4300+00	7.9971-09	3.4042+06	2.0916+02	3.2864-08	7.6621+05	1.9289+02	9.4300+00
9.4400+00	7.8463-09	3.4630+06	2.0927+02	3.2321-08	7.7756+05	1.9298+02	9.4400+00
9.4500+00	7.6984-09	3.5227+06	2.0937+02	3.1787-08	7.8908+05	1.9307+02	9.4500+00
9.4600+00	7.5534-09	3.5835+06	2.0948+02	3.1262-08	8.0076+05	1.9316+02	9.4600+00
9.4700+00	7.4112-09	3.6452+06	2.0958+02	3.0747-08	8.1260+05	1.9325+02	9.4700+00
9.4800+00	7.2718-09	3.7080+06	2.0969+02	3.0240-08	8.2461+05	1.9334+02	9.4800+00
9.4900+00	7.1352-09	3.7718+06	2.0979+02	2.9742-08	8.3679+05	1.9343+02	9.4900+00
9.5000+00	7.0011-09	3.8366+06	2.0989+02	2.9253-08	8.4913+05	1.9352+02	9.5000+00
9.5100+00	6.8697-09	3.9025+06	2.1000+02	2.8772-08	8.6166+05	1.9360+02	9.5100+00
9.5200+00	6.7408-09	3.9695+06	2.1010+02	2.8299-08	8.7436+05	1.9369+02	9.5200+00
9.5300+00	6.6145-09	4.0377+06	2.1020+02	2.7834-08	8.8723+05	1.9378+02	9.5300+00
9.5400+00	6.4905-09	4.1069+06	2.1030+02	2.7378-08	9.0029+05	1.9387+02	9.5400+00
9.5500+00	6.3690-09	4.1773+06	2.1041+02	2.6929-08	9.1353+05	1.9396+02	9.5500+00
9.5600+00	6.2498-09	4.2488+06	2.1051+02	2.6487-08	9.2695+05	1.9405+02	9.5600+00
9.5700+00	6.1330-09	4.3215+06	2.1061+02	2.6054-08	9.4057+05	1.9413+02	9.5700+00
9.5800+00	6.0184-09	4.3955+06	2.1071+02	2.5627-08	9.5438+05	1.9422+02	9.5800+00
9.5900+00	5.9060-09	4.4706+06	2.1082+02	2.5208-08	9.6837+05	1.9431+02	9.5900+00
9.6000+00	5.7958-09	4.5470+06	2.1092+02	2.4797-08	9.8256+05	1.9440+02	9.6000+00
9.6100+00	5.6877-09	4.6246+06	2.1102+02	2.4392-08	9.9694+05	1.9448+02	9.6100+00
9.6200+00	5.5818-09	4.7035+06	2.1112+02	2.3994-08	1.0115+06	1.9457+02	9.6200+00
9.6300+00	5.4778-09	4.7837+06	2.1122+02	2.3603-08	1.0263+06	1.9466+02	9.6300+00
9.6400+00	5.3758-09	4.8652+06	2.1132+02	2.3218-08	1.0413+06	1.9474+02	9.6400+00
9.6500+00	5.2758-09	4.9480+06	2.1142+02	2.2840-08	1.0565+06	1.9483+02	9.6500+00
9.6600+00	5.1778-09	5.0322+06	2.1152+02	2.2469-08	1.0719+06	1.9492+02	9.6600+00
9.6700+00	5.0816-09	5.1178+06	2.1162+02	2.2103-08	1.0876+06	1.9500+02	9.6700+00
9.6800+00	4.9873-09	5.2048+06	2.1172+02	2.1744-08	1.1034+06	1.9509+02	9.6800+00
9.6900+00	4.8948-09	5.2932+06	2.1182+02	2.1391-08	1.1195+06	1.9518+02	9.6900+00
9.7000+00	4.8041-09	5.3830+06	2.1192+02	2.1044-08	1.1358+06	1.9526+02	9.7000+00
9.7100+00	4.7150-09	5.4743+06	2.1202+02	2.0703-08	1.1523+06	1.9535+02	9.7100+00
9.7200+00	4.6278-09	5.5670+06	2.1212+02	2.0368-08	1.1690+06	1.9543+02	9.7200+00
9.7300+00	4.5421-09	5.6613+06	2.1222+02	2.0038-08	1.1860+06	1.9552+02	9.7300+00
9.7400+00	4.4582-09	5.7572+06	2.1232+02	1.9714-08	1.2032+06	1.9560+02	9.7400+00
9.7500+00	4.3758-09	5.8546+06	2.1242+02	1.9395-08	1.2207+06	1.9569+02	9.7500+00
9.7600+00	4.2950-09	5.9535+06	2.1252+02	1.9082-08	1.2384+06	1.9577+02	9.7600+00
9.7700+00	4.2158-09	6.0541+06	2.1262+02	1.8774-08	1.2563+06	1.9586+02	9.7700+00
9.7800+00	4.1380-09	6.1563+06	2.1272+02	1.8471-08	1.2745+06	1.9594+02	9.7800+00
9.7900+00	4.0618-09	6.2602+06	2.1282+02	1.8174-08	1.2929+06	1.9603+02	9.7900+00
9.8000+00	3.9870-09	6.3657+06	2.1292+02	1.7881-08	1.3116+06	1.9611+02	9.8000+00
9.8100+00	3.9136-09	6.4730+06	2.1301+02	1.7593-08	1.3305+06	1.9620+02	9.8100+00
9.8200+00	3.8417-09	6.5820+06	2.1311+02	1.7310-08	1.3497+06	1.9628+02	9.8200+00
9.8300+00	3.7710-09	6.6928+06	2.1321+02	1.7032-08	1.3692+06	1.9636+02	9.8300+00
9.8400+00	3.7018-09	6.8053+06	2.1331+02	1.6759-08	1.3889+06	1.9645+02	9.8400+00
9.8500+00	3.6338-09	6.9197+06	2.1340+02	1.6490-08	1.4089+06	1.9653+02	9.8500+00
9.8600+00	3.5672-09	7.0359+06	2.1350+02	1.6225-08	1.4292+06	1.9661+02	9.8600+00
9.8700+00	3.5018-09	7.1540+06	2.1360+02	1.5965-08	1.4497+06	1.9670+02	9.8700+00
9.8800+00	3.4377-09	7.2740+06	2.1370+02	1.5709-08	1.4706+06	1.9678+02	9.8800+00
9.8900+00	3.3747-09	7.3959+06	2.1379+02	1.5458-08	1.4917+06	1.9686+02	9.8900+00
9.9000+00	3.3130-09	7.5198+06	2.1389+02	1.5211-08	1.5131+06	1.9695+02	9.9000+00
9.9100+00	3.2525-09	7.6457+06	2.1399+02	1.4968-08	1.5348+06	1.9703+02	9.9100+00
9.9200+00	3.1930-09	7.7736+06	2.1408+02	1.4729-08	1.5568+06	1.9711+02	9.9200+00
9.9300+00	3.1347-09	7.9035+06	2.1418+02	1.4494-08	1.5791+06	1.9719+02	9.9300+00
9.9400+00	3.0776-09	8.0356+06	2.1427+02	1.4263-08	1.6016+06	1.9728+02	9.9400+00
9.9500+00	3.0214-09	8.1698+06	2.1437+02	1.4035-08	1.6245+06	1.9736+02	9.9500+00

TABLE 1 (Continued)

M	$\gamma = 1.10$			$\gamma = 1.12$			M
	P/P_t	A/A^*	ν	P/P_t	A/A^*	ν	
9.9600+00	2.9664-09	8.3061+06	2.1447+02	1.3812-08	1.6478+06	1.9744+02	9.9600+00
9.9700+00	2.9124-09	8.4446+06	2.1456+02	1.3592-08	1.6713+06	1.9752+02	9.9700+00
9.9800+00	2.8594-09	8.5853+06	2.1466+02	1.3376-08	1.6951+06	1.9761+02	9.9800+00
9.9900+00	2.8074-09	8.7284+06	2.1475+02	1.3163-08	1.7193+06	1.9769+02	9.9900+00
1.0000+01	2.7564-09	8.8736+06	2.1485+02	1.2954-08	1.7438+06	1.9777+02	1.0000+01
1.0020+01	2.6572-09	9.1711+06	2.1504+02	1.2547-08	1.7938+06	1.9793+02	1.0020+01
1.0040+01	2.5617-09	9.4782+06	2.1523+02	1.2152-08	1.8451+06	1.9809+02	1.0040+01
1.0060+01	2.4698-09	9.7951+06	2.1541+02	1.1771-08	1.8979+06	1.9825+02	1.0060+01
1.0080+01	2.3813-09	1.0122+07	2.1560+02	1.1402-08	1.9521+06	1.9842+02	1.0080+01
1.0100+01	2.2961-09	1.0460+07	2.1579+02	1.1045-08	2.0077+06	1.9858+02	1.0100+01
1.0120+01	2.2140-09	1.0808+07	2.1598+02	1.0700-08	2.0649+06	1.9874+02	1.0120+01
1.0140+01	2.1349-09	1.1168+07	2.1616+02	1.0366-08	2.1236+06	1.9890+02	1.0140+01
1.0160+01	2.0588-09	1.1539+07	2.1635+02	1.0043-08	2.1839+06	1.9905+02	1.0160+01
1.0180+01	1.9855-09	1.1922+07	2.1653+02	9.7307-09	2.2458+06	1.9921+02	1.0180+01
1.0200+01	1.9149-09	1.2317+07	2.1672+02	9.4282-09	2.3094+06	1.9937+02	1.0200+01
1.0220+01	1.8469-09	1.2724+07	2.1690+02	9.1356-09	2.3747+06	1.9953+02	1.0220+01
1.0240+01	1.7814-09	1.3145+07	2.1708+02	8.8526-09	2.4417+06	1.9968+02	1.0240+01
1.0260+01	1.7183-09	1.3579+07	2.1727+02	8.5786-09	2.5105+06	1.9984+02	1.0260+01
1.0280+01	1.6575-09	1.4026+07	2.1745+02	8.3135-09	2.5812+06	2.0000+02	1.0280+01
1.0300+01	1.5990-09	1.4488+07	2.1763+02	8.0569-09	2.6538+06	2.0015+02	1.0300+01
1.0320+01	1.5426-09	1.4964+07	2.1781+02	7.8086-09	2.7283+06	2.0031+02	1.0320+01
1.0340+01	1.4882-09	1.5455+07	2.1799+02	7.5683-09	2.8047+06	2.0046+02	1.0340+01
1.0360+01	1.4359-09	1.5962+07	2.1817+02	7.3357-09	2.8833+06	2.0061+02	1.0360+01
1.0380+01	1.3854-09	1.6485+07	2.1835+02	7.1106-09	2.9639+06	2.0077+02	1.0380+01
1.0400+01	1.3368-09	1.7024+07	2.1853+02	6.8927-09	3.0466+06	2.0092+02	1.0400+01
1.0420+01	1.2899-09	1.7580+07	2.1870+02	6.6817-09	3.1315+06	2.0107+02	1.0420+01
1.0440+01	1.2447-09	1.8154+07	2.1888+02	6.4775-09	3.2187+06	2.0122+02	1.0440+01
1.0460+01	1.2012-09	1.8745+07	2.1906+02	6.2798-09	3.3082+06	2.0137+02	1.0460+01
1.0480+01	1.1593-09	1.9355+07	2.1923+02	6.0884-09	3.4000+06	2.0152+02	1.0480+01
1.0500+01	1.1189-09	1.9984+07	2.1941+02	5.9031-09	3.4943+06	2.0167+02	1.0500+01
1.0520+01	1.0799-09	2.0632+07	2.1958+02	5.7237-09	3.5910+06	2.0182+02	1.0520+01
1.0540+01	1.0423-09	2.1301+07	2.1976+02	5.5500-09	3.6903+06	2.0197+02	1.0540+01
1.0560+01	1.0061-09	2.1990+07	2.1993+02	5.3818-09	3.7922+06	2.0212+02	1.0560+01
1.0580+01	9.7122-10	2.2701+07	2.2011+02	5.2189-09	3.8967+06	2.0227+02	1.0580+01
1.0600+01	9.3758-10	2.3433+07	2.2028+02	5.0611-09	4.0040+06	2.0242+02	1.0600+01
1.0620+01	9.0513-10	2.4189+07	2.2045+02	4.9084-09	4.1141+06	2.0256+02	1.0620+01
1.0640+01	8.7386-10	2.4968+07	2.2062+02	4.7604-09	4.2271+06	2.0271+02	1.0640+01
1.0660+01	8.4370-10	2.5770+07	2.2079+02	4.6171-09	4.3430+06	2.0286+02	1.0660+01
1.0680+01	8.1462-10	2.6598+07	2.2096+02	4.4783-09	4.4618+06	2.0300+02	1.0680+01
1.0700+01	7.8658-10	2.7451+07	2.2113+02	4.3439-09	4.5838+06	2.0315+02	1.0700+01
1.0720+01	7.5954-10	2.8330+07	2.2130+02	4.2137-09	4.7090+06	2.0329+02	1.0720+01
1.0740+01	7.3346-10	2.9236+07	2.2147+02	4.0875-09	4.8374+06	2.0344+02	1.0740+01
1.0760+01	7.0831-10	3.0170+07	2.2164+02	3.9653-09	4.9691+06	2.0358+02	1.0760+01
1.0780+01	6.8405-10	3.1133+07	2.2181+02	3.8469-09	5.1043+06	2.0372+02	1.0780+01
1.0800+01	6.6066-10	3.2125+07	2.2197+02	3.7322-09	5.2428+06	2.0387+02	1.0800+01
1.0820+01	6.3809-10	3.3147+07	2.2214+02	3.6211-09	5.3850+06	2.0401+02	1.0820+01
1.0840+01	6.1632-10	3.4200+07	2.2231+02	3.5135-09	5.5308+06	2.0415+02	1.0840+01
1.0860+01	5.9532-10	3.5286+07	2.2247+02	3.4092-09	5.6804+06	2.0429+02	1.0860+01
1.0880+01	5.7507-10	3.6404+07	2.2264+02	3.3081-09	5.8338+06	2.0443+02	1.0880+01
1.0900+01	5.5552-10	3.7557+07	2.2280+02	3.2101-09	5.9911+06	2.0457+02	1.0900+01
1.0920+01	5.3667-10	3.8744+07	2.2297+02	3.1152-09	6.1525+06	2.0471+02	1.0920+01
1.0940+01	5.1848-10	3.9967+07	2.2313+02	3.0232-09	6.3179+06	2.0485+02	1.0940+01
1.0960+01	5.0093-10	4.1228+07	2.2329+02	2.9340-09	6.4876+06	2.0499+02	1.0960+01
1.0980+01	4.8399-10	4.2526+07	2.2346+02	2.8476-09	6.6617+06	2.0513+02	1.0980+01
1.1000+01	4.6765-10	4.3864+07	2.2362+02	2.7639-09	6.8401+06	2.0527+02	1.1000+01
1.1020+01	4.5188-10	4.5241+07	2.2378+02	2.6827-09	7.0230+06	2.0541+02	1.1020+01

TABLE 1 (Continued)

M	γ = 1.10			γ = 1.12			M
	P/P_t	A/A^*	ν	P/P_t	A/A^*	ν	
1.1040+01	4.3666-10	4.6661+07	2.2394+02	2.6040-09	7.2106+06	2.0555+02	1.1040+01
1.1060+01	4.2197-10	4.8123+07	2.2410+02	2.5278-09	7.4029+06	2.0568+02	1.1060+01
1.1080+01	4.0780-10	4.9628+07	2.2426+02	2.4538-09	7.6002+06	2.0582+02	1.1080+01
1.1100+01	3.9412-10	5.1179+07	2.2442+02	2.3821-09	7.8024+06	2.0596+02	1.1100+01
1.1120+01	3.8091-10	5.2777+07	2.2458+02	2.3126-09	8.0096+06	2.0609+02	1.1120+01
1.1140+01	3.6816-10	5.4421+07	2.2474+02	2.2453-09	8.2221+06	2.0623+02	1.1140+01
1.1160+01	3.5586-10	5.6116+07	2.2490+02	2.1800-09	8.4400+06	2.0636+02	1.1160+01
1.1180+01	3.4398-10	5.7860+07	2.2506+02	2.1166-09	8.6633+06	2.0650+02	1.1180+01
1.1200+01	3.3251-10	5.9657+07	2.2521+02	2.0552-09	8.8922+06	2.0663+02	1.1200+01
1.1220+01	3.2144-10	6.1507+07	2.2537+02	1.9957-09	9.1268+06	2.0676+02	1.1220+01
1.1240+01	3.1075-10	6.3411+07	2.2553+02	1.9379-09	9.3674+06	2.0690+02	1.1240+01
1.1260+01	3.0043-10	6.5373+07	2.2568+02	1.8819-09	9.6138+06	2.0703+02	1.1260+01
1.1280+01	2.9047-10	6.7392+07	2.2584+02	1.8276-09	9.8665+06	2.0716+02	1.1280+01
1.1300+01	2.8085-10	6.9471+07	2.2599+02	1.7749-09	1.0125+07	2.0729+02	1.1300+01
1.1320+01	2.7155-10	7.1612+07	2.2615+02	1.7238-09	1.0391+07	2.0743+02	1.1320+01
1.1340+01	2.6258-10	7.3815+07	2.2630+02	1.6743-09	1.0663+07	2.0756+02	1.1340+01
1.1360+01	2.5392-10	7.6083+07	2.2645+02	1.6262-09	1.0941+07	2.0769+02	1.1360+01
1.1380+01	2.4555-10	7.8419+07	2.2661+02	1.5796-09	1.1227+07	2.0782+02	1.1380+01
1.1400+01	2.3747-10	8.0823+07	2.2676+02	1.5344-09	1.1520+07	2.0795+02	1.1400+01
1.1420+01	2.2966-10	8.3297+07	2.2691+02	1.4905-09	1.1820+07	2.0808+02	1.1420+01
1.1440+01	2.2212-10	8.5844+07	2.2706+02	1.4480-09	1.2127+07	2.0821+02	1.1440+01
1.1460+01	2.1483-10	8.8466+07	2.2721+02	1.4067-09	1.2442+07	2.0834+02	1.1460+01
1.1480+01	2.0780-10	9.1163+07	2.2736+02	1.3666-09	1.2764+07	2.0846+02	1.1480+01
1.1500+01	2.0100-10	9.3940+07	2.2751+02	1.3277-09	1.3095+07	2.0859+02	1.1500+01
1.1520+01	1.9444-10	9.6797+07	2.2766+02	1.2901-09	1.3433+07	2.0872+02	1.1520+01
1.1540+01	1.8809-10	9.9738+07	2.2781+02	1.2535-09	1.3780+07	2.0885+02	1.1540+01
1.1560+01	1.8196-10	1.0276+08	2.2796+02	1.2180-09	1.4136+07	2.0897+02	1.1560+01
1.1580+01	1.7604-10	1.0588+08	2.2811+02	1.1835-09	1.4500+07	2.0910+02	1.1580+01
1.1600+01	1.7032-10	1.0908+08	2.2826+02	1.1501-09	1.4873+07	2.0923+02	1.1600+01
1.1620+01	1.6479-10	1.1238+08	2.2841+02	1.1176-09	1.5255+07	2.0935+02	1.1620+01
1.1640+01	1.5945-10	1.1577+08	2.2855+02	1.0861-09	1.5646+07	2.0948+02	1.1640+01
1.1660+01	1.5428-10	1.1926+08	2.2870+02	1.0556-09	1.6047+07	2.0960+02	1.1660+01
1.1680+01	1.4929-10	1.2285+08	2.2885+02	1.0259-09	1.6457+07	2.0973+02	1.1680+01
1.1700+01	1.4447-10	1.2655+08	2.2899+02	9.9712-10	1.6878+07	2.0985+02	1.1700+01
1.1720+01	1.3981-10	1.3035+08	2.2914+02	9.6918-10	1.7309+07	2.0997+02	1.1720+01
1.1740+01	1.3531-10	1.3426+08	2.2928+02	9.4205-10	1.7750+07	2.1010+02	1.1740+01
1.1760+01	1.3095-10	1.3828+08	2.2943+02	9.1571-10	1.8201+07	2.1022+02	1.1760+01
1.1780+01	1.2674-10	1.4242+08	2.2957+02	8.9015-10	1.8664+07	2.1034+02	1.1780+01
1.1800+01	1.2268-10	1.4668+08	2.2971+02	8.6533-10	1.9138+07	2.1047+02	1.1800+01
1.1820+01	1.1874-10	1.5106+08	2.2986+02	8.4124-10	1.9623+07	2.1059+02	1.1820+01
1.1840+01	1.1494-10	1.5556+08	2.3000+02	8.1786-10	2.0119+07	2.1071+02	1.1840+01
1.1860+01	1.1127-10	1.6019+08	2.3014+02	7.9514-10	2.0628+07	2.1083+02	1.1860+01
1.1880+01	1.0771-10	1.6495+08	2.3028+02	7.7309-10	2.1149+07	2.1095+02	1.1880+01
1.1900+01	1.0428-10	1.6985+08	2.3043+02	7.5168-10	2.1682+07	2.1107+02	1.1900+01
1.1920+01	1.0095-10	1.7489+08	2.3057+02	7.3088-10	2.2228+07	2.1119+02	1.1920+01
1.1940+01	9.7740-11	1.8007+08	2.3071+02	7.1069-10	2.2787+07	2.1131+02	1.1940+01
1.1960+01	9.4634-11	1.8540+08	2.3085+02	6.9109-10	2.3359+07	2.1143+02	1.1960+01
1.1980+01	9.1630-11	1.9087+08	2.3099+02	6.7204-10	2.3945+07	2.1155+02	1.1980+01
1.2000+01	8.8725-11	1.9651+08	2.3113+02	6.5355-10	2.4545+07	2.1167+02	1.2000+01
1.2020+01	8.5916-11	2.0230+08	2.3127+02	6.3559-10	2.5159+07	2.1179+02	1.2020+01
1.2040+01	8.3200-11	2.0825+08	2.3140+02	6.1815-10	2.5787+07	2.1190+02	1.2040+01
1.2060+01	8.0572-11	2.1437+08	2.3154+02	6.0121-10	2.6431+07	2.1202+02	1.2060+01
1.2080+01	7.8030-11	2.2067+08	2.3168+02	5.8475-10	2.7090+07	2.1214+02	1.2080+01
1.2100+01	7.5572-11	2.2714+08	2.3182+02	5.6876-10	2.7764+07	2.1226+02	1.2100+01
1.2120+01	7.3194-11	2.3379+08	2.3195+02	5.5323-10	2.8454+07	2.1237+02	1.2120+01
1.2140+01	7.0893-11	2.4063+08	2.3209+02	5.3815-10	2.9160+07	2.1249+02	1.2140+01

TABLE 1 (Continued)

M	γ = 1.10			γ = 1.12			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
1.2160+01	6.8668-11	2.4766+08	2.3223+02	5.2349-10	2.9883+07	2.1260+02	1.2160+01
1.2180+01	6.6515-11	2.5489+08	2.3236+02	5.0926-10	3.0622+07	2.1272+02	1.2180+01
1.2200+01	6.4432-11	2.6232+08	2.3250+02	4.9542-10	3.1379+07	2.1283+02	1.2200+01
1.2220+01	6.2417-11	2.6995+08	2.3263+02	4.8199-10	3.2154+07	2.1295+02	1.2220+01
1.2240+01	6.0467-11	2.7780+08	2.3277+02	4.6893-10	3.2947+07	2.1306+02	1.2240+01
1.2260+01	5.8581-11	2.8587+08	2.3290+02	4.5624-10	3.3758+07	2.1318+02	1.2260+01
1.2280+01	5.6755-11	2.9416+08	2.3304+02	4.4391-10	3.4589+07	2.1329+02	1.2280+01
1.2300+01	5.4989-11	3.0268+08	2.3317+02	4.3193-10	3.5438+07	2.1341+02	1.2300+01
1.2320+01	5.3280-11	3.1143+08	2.3330+02	4.2029-10	3.6308+07	2.1352+02	1.2320+01
1.2340+01	5.1626-11	3.2043+08	2.3344+02	4.0898-10	3.7197+07	2.1363+02	1.2340+01
1.2360+01	5.0025-11	3.2967+08	2.3357+02	3.9798-10	3.8107+07	2.1374+02	1.2360+01
1.2380+01	4.8476-11	3.3917+08	2.3370+02	3.8730-10	3.9038+07	2.1386+02	1.2380+01
1.2400+01	4.6977-11	3.4894+08	2.3383+02	3.7691-10	3.9991+07	2.1397+02	1.2400+01
1.2420+01	4.5526-11	3.5897+08	2.3396+02	3.6682-10	4.0966+07	2.1408+02	1.2420+01
1.2440+01	4.4121-11	3.6927+08	2.3410+02	3.5701-10	4.1962+07	2.1419+02	1.2440+01
1.2460+01	4.2761-11	3.7986+08	2.3423+02	3.4747-10	4.2983+07	2.1430+02	1.2460+01
1.2480+01	4.1445-11	3.9075+08	2.3436+02	3.3820-10	4.4026+07	2.1441+02	1.2480+01
1.2500+01	4.0171-11	4.0193+08	2.3449+02	3.2919-10	4.5094+07	2.1452+02	1.2500+01
1.2520+01	3.8937-11	4.1340+08	2.3461+02	3.2043-10	4.6186+07	2.1463+02	1.2520+01
1.2540+01	3.7743-11	4.2520+08	2.3474+02	3.1191-10	4.7303+07	2.1474+02	1.2540+01
1.2560+01	3.6587-11	4.3732+08	2.3487+02	3.0363-10	4.8445+07	2.1485+02	1.2560+01
1.2580+01	3.5468-11	4.4977+08	2.3500+02	2.9558-10	4.9614+07	2.1496+02	1.2580+01
1.2600+01	3.4384-11	4.6256+08	2.3513+02	2.8776-10	5.0809+07	2.1507+02	1.2600+01
1.2620+01	3.3335-11	4.7569+08	2.3526+02	2.8015-10	5.2032+07	2.1518+02	1.2620+01
1.2640+01	3.2318-11	4.8918+08	2.3538+02	2.7275-10	5.3282+07	2.1529+02	1.2640+01
1.2660+01	3.1335-11	5.0304+08	2.3551+02	2.6556-10	5.4561+07	2.1539+02	1.2660+01
1.2680+01	3.0382-11	5.1727+08	2.3564+02	2.5856-10	5.5868+07	2.1550+02	1.2680+01
1.2700+01	2.9459-11	5.3189+08	2.3576+02	2.5176-10	5.7206+07	2.1561+02	1.2700+01
1.2720+01	2.8565-11	5.4689+08	2.3589+02	2.4515-10	5.8573+07	2.1571+02	1.2720+01
1.2740+01	2.7700-11	5.6231+08	2.3601+02	2.3871-10	5.9972+07	2.1582+02	1.2740+01
1.2760+01	2.6862-11	5.7814+08	2.3614+02	2.3246-10	6.1402+07	2.1593+02	1.2760+01
1.2780+01	2.6050-11	5.9440+08	2.3626+02	2.2637-10	6.2864+07	2.1603+02	1.2780+01
1.2800+01	2.5263-11	6.1109+08	2.3639+02	2.2045-10	6.4360+07	2.1614+02	1.2800+01
1.2820+01	2.4502-11	6.2823+08	2.3651+02	2.1470-10	6.5889+07	2.1624+02	1.2820+01
1.2840+01	2.3764-11	6.4583+08	2.3664+02	2.0910-10	6.7452+07	2.1635+02	1.2840+01
1.2860+01	2.3049-11	6.6390+08	2.3676+02	2.0365-10	6.9050+07	2.1645+02	1.2860+01
1.2880+01	2.2356-11	6.8245+08	2.3688+02	1.9836-10	7.0684+07	2.1656+02	1.2880+01
1.2900+01	2.1686-11	7.0151+08	2.3701+02	1.9320-10	7.2355+07	2.1666+02	1.2900+01
1.2920+01	2.1036-11	7.2107+08	2.3713+02	1.8819-10	7.4063+07	2.1677+02	1.2920+01
1.2940+01	2.0406-11	7.4115+08	2.3725+02	1.8331-10	7.5809+07	2.1687+02	1.2940+01
1.2960+01	1.9796-11	7.6176+08	2.3737+02	1.7857-10	7.7594+07	2.1697+02	1.2960+01
1.2980+01	1.9204-11	7.8292+08	2.3749+02	1.7395-10	7.9419+07	2.1708+02	1.2980+01
1.3000+01	1.8632-11	8.0464+08	2.3762+02	1.6946-10	8.1284+07	2.1718+02	1.3000+01
1.3020+01	1.8077-11	8.2693+08	2.3774+02	1.6509-10	8.3191+07	2.1728+02	1.3020+01
1.3040+01	1.7539-11	8.4982+08	2.3786+02	1.6084-10	8.5140+07	2.1738+02	1.3040+01
1.3060+01	1.7017-11	8.7332+08	2.3798+02	1.5670-10	8.7132+07	2.1749+02	1.3060+01
1.3080+01	1.6512-11	8.9743+08	2.3810+02	1.5268-10	8.9169+07	2.1759+02	1.3080+01
1.3100+01	1.6023-11	9.2218+08	2.3822+02	1.4876-10	9.1250+07	2.1769+02	1.3100+01
1.3120+01	1.5548-11	9.4758+08	2.3833+02	1.4495-10	9.3377+07	2.1779+02	1.3120+01
1.3140+01	1.5088-11	9.7365+08	2.3845+02	1.4124-10	9.5551+07	2.1789+02	1.3140+01
1.3160+01	1.4642-11	1.0004+09	2.3857+02	1.3763-10	9.7772+07	2.1799+02	1.3160+01
1.3180+01	1.4210-11	1.0279+09	2.3869+02	1.3411-10	1.0004+08	2.1809+02	1.3180+01
1.3200+01	1.3791-11	1.0560+09	2.3881+02	1.3070-10	1.0236+08	2.1819+02	1.3200+01
1.3220+01	1.3385-11	1.0849+09	2.3893+02	1.2737-10	1.0473+08	2.1829+02	1.3220+01
1.3240+01	1.2992-11	1.1146+09	2.3904+02	1.2413-10	1.0716+08	2.1839+02	1.3240+01
1.3260+01	1.2610-11	1.1451+09	2.3916+02	1.2097-10	1.0963+08	2.1849+02	1.3260+01

TABLE 1 (Continued)

M	$\gamma = 1.10$			$\gamma = 1.12$			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
1.3280+01	1.2240-11	1.1763+09	2.3928+02	1.1790-10	1.1217+08	2.1859+02	1.3280+01
1.3300+01	1.1882-11	1.2083+09	2.3939+02	1.1492-10	1.1475+08	2.1869+02	1.3300+01
1.3320+01	1.1534-11	1.2412+09	2.3951+02	1.1201-10	1.1739+08	2.1878+02	1.3320+01
1.3340+01	1.1197-11	1.2750+09	2.3962+02	1.0918-10	1.2009+08	2.1888+02	1.3340+01
1.3360+01	1.0870-11	1.3096+09	2.3974+02	1.0642-10	1.2285+08	2.1898+02	1.3360+01
1.3380+01	1.0553-11	1.3451+09	2.3985+02	1.0373-10	1.2567+08	2.1908+02	1.3380+01
1.3400+01	1.0245-11	1.3815+09	2.3997+02	1.0112-10	1.2855+08	2.1917+02	1.3400+01
1.3420+01	9.9471-12	1.4189+09	2.4008+02	9.8579-11	1.3149+08	2.1927+02	1.3420+01
1.3440+01	9.6581-12	1.4573+09	2.4020+02	9.6101-11	1.3449+08	2.1937+02	1.3440+01
1.3460+01	9.3777-12	1.4966+09	2.4031+02	9.3690-11	1.3756+08	2.1946+02	1.3460+01
1.3480+01	9.1059-12	1.5369+09	2.4042+02	9.1341-11	1.4070+08	2.1956+02	1.3480+01
1.3500+01	8.8421-12	1.5783+09	2.4054+02	8.9055-11	1.4390+08	2.1966+02	1.3500+01
1.3520+01	8.5864-12	1.6208+09	2.4065+02	8.6828-11	1.4717+08	2.1975+02	1.3520+01
1.3540+01	8.3383-12	1.6643+09	2.4076+02	8.4660-11	1.5052+08	2.1985+02	1.3540+01
1.3560+01	8.0977-12	1.7089+09	2.4088+02	8.2548-11	1.5393+08	2.1994+02	1.3560+01
1.3580+01	7.8643-12	1.7547+09	2.4099+02	8.0492-11	1.5742+08	2.2004+02	1.3580+01
1.3600+01	7.6378-12	1.8017+09	2.4110+02	7.8489-11	1.6098+08	2.2013+02	1.3600+01
1.3620+01	7.4182-12	1.8499+09	2.4121+02	7.6538-11	1.6462+08	2.2023+02	1.3620+01
1.3640+01	7.2051-12	1.8993+09	2.4132+02	7.4639-11	1.6833+08	2.2032+02	1.3640+01
1.3660+01	6.9984-12	1.9499+09	2.4143+02	7.2787-11	1.7213+08	2.2041+02	1.3660+01
1.3680+01	6.7979-12	2.0019+09	2.4154+02	7.0985-11	1.7600+08	2.2051+02	1.3680+01
1.3700+01	6.6033-12	2.0551+09	2.4165+02	6.9229-11	1.7996+08	2.2060+02	1.3700+01
1.3720+01	6.4145-12	2.1097+09	2.4176+02	6.7519-11	1.8400+08	2.2069+02	1.3720+01
1.3740+01	6.2313-12	2.1658+09	2.4187+02	6.5854-11	1.8813+08	2.2079+02	1.3740+01
1.3760+01	6.0536-12	2.2232+09	2.4198+02	6.4231-11	1.9235+08	2.2088+02	1.3760+01
1.3780+01	5.8811-12	2.2821+09	2.4209+02	6.2650-11	1.9665+08	2.2097+02	1.3780+01
1.3800+01	5.7137-12	2.3424+09	2.4220+02	6.1110-11	2.0105+08	2.2106+02	1.3800+01
1.3820+01	5.5513-12	2.4043+09	2.4231+02	5.9609-11	2.0554+08	2.2116+02	1.3820+01
1.3840+01	5.3937-12	2.4677+09	2.4242+02	5.8148-11	2.1012+08	2.2125+02	1.3840+01
1.3860+01	5.2408-12	2.5328+09	2.4252+02	5.6723-11	2.1480+08	2.2134+02	1.3860+01
1.3880+01	5.0923-12	2.5995+09	2.4263+02	5.5335-11	2.1958+08	2.2143+02	1.3880+01
1.3900+01	4.9482-12	2.6678+09	2.4274+02	5.3983-11	2.2446+08	2.2152+02	1.3900+01
1.3920+01	4.8084-12	2.7379+09	2.4285+02	5.2665-11	2.2944+08	2.2161+02	1.3920+01
1.3940+01	4.6726-12	2.8097+09	2.4295+02	5.1381-11	2.3453+08	2.2170+02	1.3940+01
1.3960+01	4.5408-12	2.8834+09	2.4306+02	5.0130-11	2.3972+08	2.2179+02	1.3960+01
1.3980+01	4.4130-12	2.9589+09	2.4317+02	4.8911-11	2.4502+08	2.2188+02	1.3980+01
1.4000+01	4.2888-12	3.0362+09	2.4327+02	4.7723-11	2.5043+08	2.2197+02	1.4000+01
1.4020+01	4.1683-12	3.1155+09	2.4338+02	4.6565-11	2.5595+08	2.2206+02	1.4020+01
1.4040+01	4.0513-12	3.1968+09	2.4348+02	4.5437-11	2.6159+08	2.2215+02	1.4040+01
1.4060+01	3.9378-12	3.2800+09	2.4359+02	4.4337-11	2.6735+08	2.2224+02	1.4060+01
1.4080+01	3.8275-12	3.3654+09	2.4369+02	4.3265-11	2.7322+08	2.2233+02	1.4080+01
1.4100+01	3.7204-12	3.4529+09	2.4380+02	4.2220-11	2.7922+08	2.2242+02	1.4100+01
1.4120+01	3.6165-12	3.5426+09	2.4390+02	4.1202-11	2.8535+08	2.2251+02	1.4120+01
1.4140+01	3.5155-12	3.6344+09	2.4401+02	4.0209-11	2.9160+08	2.2259+02	1.4140+01
1.4160+01	3.4175-12	3.7285+09	2.4411+02	3.9241-11	2.9797+08	2.2268+02	1.4160+01
1.4180+01	3.3224-12	3.8250+09	2.4421+02	3.8299-11	3.0448+08	2.2277+02	1.4180+01
1.4200+01	3.2300-12	3.9239+09	2.4432+02	3.7379-11	3.1113+08	2.2286+02	1.4200+01
1.4220+01	3.1403-12	4.0251+09	2.4442+02	3.6483-11	3.1791+08	2.2294+02	1.4220+01
1.4240+01	3.0531-12	4.1289+09	2.4452+02	3.5609-11	3.2483+08	2.2303+02	1.4240+01
1.4260+01	2.9685-12	4.2352+09	2.4462+02	3.4757-11	3.3189+08	2.2312+02	1.4260+01
1.4280+01	2.8863-12	4.3442+09	2.4473+02	3.3927-11	3.3910+08	2.2320+02	1.4280+01
1.4300+01	2.8065-12	4.4558+09	2.4483+02	3.3117-11	3.4646+08	2.2329+02	1.4300+01
1.4320+01	2.7290-12	4.5702+09	2.4493+02	3.2328-11	3.5396+08	2.2338+02	1.4320+01
1.4340+01	2.6537-12	4.6873+09	2.4503+02	3.1558-11	3.6162+08	2.2346+02	1.4340+01
1.4360+01	2.5805-12	4.8074+09	2.4513+02	3.0808-11	3.6944+08	2.2355+02	1.4360+01
1.4380+01	2.5095-12	4.9303+09	2.4523+02	3.0076-11	3.7742+08	2.2363+02	1.4380+01

TABLE 1 (Continued)

M	γ = 1.10			γ = 1.12			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
1.4400+01	2.4405-12	5.0563+09	2.4533+02	2.9362-11	3.8555+08	2.2372+02	1.4400+01
1.4420+01	2.3734-12	5.1853+09	2.4544+02	2.8667-11	3.9386+08	2.2380+02	1.4420+01
1.4440+01	2.3083-12	5.3175+09	2.4554+02	2.7988-11	4.0233+08	2.2389+02	1.4440+01
1.4460+01	2.2451-12	5.4529+09	2.4564+02	2.7326-11	4.1098+08	2.2397+02	1.4460+01
1.4480+01	2.1836-12	5.5915+09	2.4573+02	2.6681-11	4.1980+08	2.2406+02	1.4480+01
1.4500+01	2.1239-12	5.7336+09	2.4583+02	2.6051-11	4.2880+08	2.2414+02	1.4500+01
1.4520+01	2.0659-12	5.8790+09	2.4593+02	2.5438-11	4.3798+08	2.2422+02	1.4520+01
1.4540+01	2.0095-12	6.0280+09	2.4603+02	2.4839-11	4.4735+08	2.2431+02	1.4540+01
1.4560+01	1.9548-12	6.1806+09	2.4613+02	2.4255-11	4.5690+08	2.2439+02	1.4560+01
1.4580+01	1.9016-12	6.3369+09	2.4623+02	2.3686-11	4.6665+08	2.2447+02	1.4580+01
1.4600+01	1.8498-12	6.4970+09	2.4633+02	2.3130-11	4.7660+08	2.2456+02	1.4600+01
1.4620+01	1.7996-12	6.6609+09	2.4643+02	2.2589-11	4.8674+08	2.2464+02	1.4620+01
1.4640+01	1.7508-12	6.8288+09	2.4652+02	2.2060-11	4.9709+08	2.2472+02	1.4640+01
1.4660+01	1.7033-12	7.0006+09	2.4662+02	2.1545-11	5.0765+08	2.2481+02	1.4660+01
1.4680+01	1.6572-12	7.1766+09	2.4672+02	2.1042-11	5.1842+08	2.2489+02	1.4680+01
1.4700+01	1.6124-12	7.3569+09	2.4682+02	2.0551-11	5.2940+08	2.2497+02	1.4700+01
1.4720+01	1.5689-12	7.5414+09	2.4691+02	2.0073-11	5.4060+08	2.2505+02	1.4720+01
1.4740+01	1.5265-12	7.7304+09	2.4701+02	1.9606-11	5.5203+08	2.2513+02	1.4740+01
1.4760+01	1.4854-12	7.9239+09	2.4710+02	1.9150-11	5.6369+08	2.2521+02	1.4760+01
1.4780+01	1.4454-12	8.1220+09	2.4720+02	1.8706-11	5.7557+08	2.2530+02	1.4780+01
1.4800+01	1.4065-12	8.3248+09	2.4730+02	1.8272-11	5.8770+08	2.2538+02	1.4800+01
1.4820+01	1.3688-12	8.5325+09	2.4739+02	1.7849-11	6.0006+08	2.2546+02	1.4820+01
1.4840+01	1.3320-12	8.7451+09	2.4749+02	1.7436-11	6.1268+08	2.2554+02	1.4840+01
1.4860+01	1.2963-12	8.9627+09	2.4758+02	1.7033-11	6.2553+08	2.2562+02	1.4860+01
1.4880+01	1.2616-12	9.1856+09	2.4768+02	1.6640-11	6.3866+08	2.2570+02	1.4880+01
1.4900+01	1.2279-12	9.4137+09	2.4777+02	1.6257-11	6.5203+08	2.2578+02	1.4900+01
1.4920+01	1.1951-12	9.6472+09	2.4787+02	1.5882-11	6.6567+08	2.2586+02	1.4920+01
1.4940+01	1.1632-12	9.8862+09	2.4796+02	1.5517-11	6.7958+08	2.2594+02	1.4940+01
1.4960+01	1.1322-12	1.0131+10	2.4805+02	1.5161-11	6.9376+08	2.2602+02	1.4960+01
1.4980+01	1.1021-12	1.0381+10	2.4815+02	1.4813-11	7.0823+08	2.2610+02	1.4980+01
1.5000+01	1.0728-12	1.0638+10	2.4824+02	1.4473-11	7.2297+08	2.2617+02	1.5000+01
1.5020+01	1.0443-12	1.0900+10	2.4833+02	1.4142-11	7.3801+08	2.2625+02	1.5020+01
1.5040+01	1.0166-12	1.1169+10	2.4843+02	1.3819-11	7.5334+08	2.2633+02	1.5040+01
1.5060+01	9.8961-13	1.1444+10	2.4852+02	1.3503-11	7.6897+08	2.2641+02	1.5060+01
1.5080+01	9.6340-13	1.1725+10	2.4861+02	1.3195-11	7.8492+08	2.2649+02	1.5080+01
1.5100+01	9.3792-13	1.2013+10	2.4871+02	1.2894-11	8.0117+08	2.2657+02	1.5100+01
1.5120+01	9.1314-13	1.2308+10	2.4880+02	1.2601-11	8.1774+08	2.2664+02	1.5120+01
1.5140+01	8.8905-13	1.2609+10	2.4889+02	1.2314-11	8.3463+08	2.2672+02	1.5140+01
1.5160+01	8.6561-13	1.2918+10	2.4898+02	1.2034-11	8.5185+08	2.2680+02	1.5160+01
1.5180+01	8.4282-13	1.3233+10	2.4907+02	1.1761-11	8.6940+08	2.2688+02	1.5180+01
1.5200+01	8.2065-13	1.3557+10	2.4916+02	1.1495-11	8.8730+08	2.2695+02	1.5200+01
1.5220+01	7.9909-13	1.3887+10	2.4925+02	1.1235-11	9.0555+08	2.2703+02	1.5220+01
1.5240+01	7.7811-13	1.4226+10	2.4935+02	1.0981-11	9.2415+08	2.2711+02	1.5240+01
1.5260+01	7.5771-13	1.4572+10	2.4944+02	1.0733-11	9.4311+08	2.2718+02	1.5260+01
1.5280+01	7.3787-13	1.4926+10	2.4953+02	1.0490-11	9.6244+08	2.2726+02	1.5280+01
1.5300+01	7.1856-13	1.5289+10	2.4962+02	1.0254-11	9.8214+08	2.2734+02	1.5300+01
1.5320+01	6.9979-13	1.5660+10	2.4971+02	1.0023-11	1.0022+09	2.2741+02	1.5320+01
1.5340+01	6.8152-13	1.6039+10	2.4980+02	9.7980-12	1.0227+09	2.2749+02	1.5340+01
1.5360+01	6.6375-13	1.6427+10	2.4989+02	9.5779-12	1.0436+09	2.2756+02	1.5360+01
1.5380+01	6.4646-13	1.6825+10	2.4997+02	9.3630-12	1.0648+09	2.2764+02	1.5380+01
1.5400+01	6.2964-13	1.7231+10	2.5006+02	9.1532-12	1.0865+09	2.2771+02	1.5400+01
1.5420+01	6.1327-13	1.7647+10	2.5015+02	8.9483-12	1.1086+09	2.2779+02	1.5420+01
1.5440+01	5.9735-13	1.8072+10	2.5024+02	8.7483-12	1.1311+09	2.2786+02	1.5440+01
1.5460+01	5.8186-13	1.8507+10	2.5033+02	8.5529-12	1.1540+09	2.2794+02	1.5460+01
1.5480+01	5.6679-13	1.8952+10	2.5042+02	8.3620-12	1.1774+09	2.2801+02	1.5480+01
1.5500+01	5.5212-13	1.9408+10	2.5051+02	8.1757-12	1.2013+09	2.2809+02	1.5500+01

TABLE 1 (Continued)

M	γ = 1.10			γ = 1.12			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
1.5520+01	5.3785-13	1.9873+10	2.5059+02	7.9937-12	1.2255+09	2.2816+02	1.5520+01
1.5540+01	5.2395-13	2.0349+10	2.5068+02	7.8160-12	1.2503+09	2.2823+02	1.5540+01
1.5560+01	5.1044-13	2.0837+10	2.5077+02	7.6424-12	1.2755+09	2.2831+02	1.5560+01
1.5580+01	4.9729-13	2.1335+10	2.5086+02	7.4728-12	1.3012+09	2.2838+02	1.5580+01
1.5600+01	4.8449-13	2.1845+10	2.5094+02	7.3073-12	1.3274+09	2.2846+02	1.5600+01
1.5620+01	4.7203-13	2.2366+10	2.5103+02	7.1455-12	1.3541+09	2.2853+02	1.5620+01
1.5640+01	4.5990-13	2.2899+10	2.5112+02	6.9875-12	1.3813+09	2.2860+02	1.5640+01
1.5660+01	4.4810-13	2.3445+10	2.5120+02	6.8331-12	1.4090+09	2.2867+02	1.5660+01
1.5680+01	4.3662-13	2.4002+10	2.5129+02	6.6824-12	1.4372+09	2.2875+02	1.5680+01
1.5700+01	4.2544-13	2.4572+10	2.5137+02	6.5351-12	1.4660+09	2.2882+02	1.5700+01
1.5720+01	4.1456-13	2.5155+10	2.5146+02	6.3912-12	1.4953+09	2.2889+02	1.5720+01
1.5740+01	4.0397-13	2.5752+10	2.5155+02	6.2507-12	1.5251+09	2.2896+02	1.5740+01
1.5760+01	3.9366-13	2.6362+10	2.5163+02	6.1134-12	1.5556+09	2.2904+02	1.5760+01
1.5780+01	3.8362-13	2.6985+10	2.5172+02	5.9793-12	1.5866+09	2.2911+02	1.5780+01
1.5800+01	3.7385-13	2.7623+10	2.5180+02	5.8482-12	1.6182+09	2.2918+02	1.5800+01
1.5820+01	3.6434-13	2.8275+10	2.5189+02	5.7201-12	1.6503+09	2.2925+02	1.5820+01
1.5840+01	3.5509-13	2.8942+10	2.5197+02	5.5951-12	1.6831+09	2.2932+02	1.5840+01
1.5860+01	3.4607-13	2.9624+10	2.5205+02	5.4728-12	1.7165+09	2.2939+02	1.5860+01
1.5880+01	3.3729-13	3.0321+10	2.5214+02	5.3534-12	1.7505+09	2.2946+02	1.5880+01
1.5900+01	3.2875-13	3.1034+10	2.5222+02	5.2367-12	1.7851+09	2.2954+02	1.5900+01
1.5920+01	3.2043-13	3.1762+10	2.5231+02	5.1226-12	1.8204+09	2.2961+02	1.5920+01
1.5940+01	3.1233-13	3.2507+10	2.5239+02	5.0112-12	1.8564+09	2.2968+02	1.5940+01
1.5960+01	3.0444-13	3.3269+10	2.5247+02	4.9024-12	1.8930+09	2.2975+02	1.5960+01
1.5980+01	2.9676-13	3.4048+10	2.5256+02	4.7960-12	1.9303+09	2.2982+02	1.5980+01
1.6000+01	2.8929-13	3.4844+10	2.5264+02	4.6919-12	1.9683+09	2.2989+02	1.6000+01
1.6020+01	2.8201-13	3.5657+10	2.5272+02	4.5903-12	2.0070+09	2.2996+02	1.6020+01
1.6040+01	2.7491-13	3.6489+10	2.5280+02	4.4910-12	2.0465+09	2.3003+02	1.6040+01
1.6060+01	2.6801-13	3.7339+10	2.5289+02	4.3940-12	2.0866+09	2.3010+02	1.6060+01
1.6080+01	2.6129-13	3.8209+10	2.5297+02	4.2991-12	2.1275+09	2.3017+02	1.6080+01
1.6100+01	2.5473-13	3.9097+10	2.5305+02	4.2065-12	2.1692+09	2.3023+02	1.6100+01
1.6120+01	2.4836-13	4.0005+10	2.5313+02	4.1159-12	2.2116+09	2.3030+02	1.6120+01
1.6140+01	2.4214-13	4.0934+10	2.5321+02	4.0273-12	2.2548+09	2.3037+02	1.6140+01
1.6160+01	2.3609-13	4.1883+10	2.5330+02	3.9407-12	2.2988+09	2.3044+02	1.6160+01
1.6180+01	2.3020-13	4.2852+10	2.5338+02	3.8561-12	2.3436+09	2.3051+02	1.6180+01
1.6200+01	2.2446-13	4.3844+10	2.5346+02	3.7734-12	2.3892+09	2.3058+02	1.6200+01
1.6220+01	2.1887-13	4.4857+10	2.5354+02	3.6926-12	2.4357+09	2.3065+02	1.6220+01
1.6240+01	2.1343-13	4.5892+10	2.5362+02	3.6135-12	2.4830+09	2.3071+02	1.6240+01
1.6260+01	2.0812-13	4.6950+10	2.5370+02	3.5363-12	2.5312+09	2.3078+02	1.6260+01
1.6280+01	2.0295-13	4.8032+10	2.5378+02	3.4608-12	2.5803+09	2.3085+02	1.6280+01
1.6300+01	1.9792-13	4.9137+10	2.5386+02	3.3869-12	2.6302+09	2.3092+02	1.6300+01
1.6320+01	1.9301-13	5.0267+10	2.5394+02	3.3148-12	2.6811+09	2.3098+02	1.6320+01
1.6340+01	1.8824-13	5.1420+10	2.5402+02	3.2442-12	2.7329+09	2.3105+02	1.6340+01
1.6360+01	1.8358-13	5.2600+10	2.5410+02	3.1752-12	2.7857+09	2.3112+02	1.6360+01
1.6380+01	1.7905-13	5.3805+10	2.5418+02	3.1078-12	2.8394+09	2.3119+02	1.6380+01
1.6400+01	1.7463-13	5.5036+10	2.5426+02	3.0418-12	2.8941+09	2.3125+02	1.6400+01
1.6420+01	1.7032-13	5.6295+10	2.5434+02	2.9773-12	2.9498+09	2.3132+02	1.6420+01
1.6440+01	1.6613-13	5.7580+10	2.5442+02	2.9143-12	3.0065+09	2.3139+02	1.6440+01
1.6460+01	1.6204-13	5.8894+10	2.5450+02	2.8527-12	3.0642+09	2.3145+02	1.6460+01
1.6480+01	1.5806-13	6.0236+10	2.5457+02	2.7924-12	3.1230+09	2.3152+02	1.6480+01
1.6500+01	1.5418-13	6.1608+10	2.5465+02	2.7334-12	3.1828+09	2.3158+02	1.6500+01
1.6520+01	1.5040-13	6.3009+10	2.5473+02	2.6758-12	3.2437+09	2.3165+02	1.6520+01
1.6540+01	1.4672-13	6.4440+10	2.5481+02	2.6195-12	3.3057+09	2.3172+02	1.6540+01
1.6560+01	1.4312-13	6.5903+10	2.5489+02	2.5644-12	3.3688+09	2.3178+02	1.6560+01
1.6580+01	1.3963-13	6.7397+10	2.5496+02	2.5105-12	3.4331+09	2.3185+02	1.6580+01
1.6600+01	1.3622-13	6.8924+10	2.5504+02	2.4577-12	3.4985+09	2.3191+02	1.6600+01
1.6620+01	1.3289-13	7.0483+10	2.5512+02	2.4062-12	3.5651+09	2.3198+02	1.6620+01

TABLE 1 (Continued)

M	$\gamma = 1.10$			$\gamma = 1.12$			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
1.6640+01	1.2965-13	7.2076+10	2.5520+02	2.3558-12	3.6329+09	2.3204+02	1.6640+01
1.6660+01	1.2650-13	7.3703+10	2.5527+02	2.3065-12	3.7019+09	2.3211+02	1.6660+01
1.6680+01	1.2342-13	7.5365+10	2.5535+02	2.2583-12	3.7721+09	2.3217+02	1.6680+01
1.6700+01	1.2042-13	7.7064+10	2.5543+02	2.2111-12	3.8436+09	2.3224+02	1.6700+01
1.6720+01	1.1750-13	7.8798+10	2.5550+02	2.1650-12	3.9164+09	2.3230+02	1.6720+01
1.6740+01	1.1465-13	8.0570+10	2.5558+02	2.1199-12	3.9905+09	2.3237+02	1.6740+01
1.6760+01	1.1187-13	8.2379+10	2.5566+02	2.0757-12	4.0659+09	2.3243+02	1.6760+01
1.6780+01	1.0916-13	8.4228+10	2.5573+02	2.0325-12	4.1426+09	2.3249+02	1.6780+01
1.6800+01	1.0653-13	8.6116+10	2.5581+02	1.9903-12	4.2207+09	2.3256+02	1.6800+01
1.6820+01	1.0395-13	8.8044+10	2.5588+02	1.9490-12	4.3002+09	2.3262+02	1.6820+01
1.6840+01	1.0145-13	9.0013+10	2.5596+02	1.9086-12	4.3811+09	2.3269+02	1.6840+01
1.6860+01	9.9002-14	9.2024+10	2.5603+02	1.8691-12	4.4635+09	2.3275+02	1.6860+01
1.6880+01	9.6618-14	9.4079+10	2.5611+02	1.8304-12	4.5473+09	2.3281+02	1.6880+01
1.6900+01	9.4295-14	9.6177+10	2.5618+02	1.7926-12	4.6325+09	2.3287+02	1.6900+01
1.6920+01	9.2028-14	9.8319+10	2.5626+02	1.7556-12	4.7193+09	2.3294+02	1.6920+01
1.6940+01	8.9820-14	1.0051+11	2.5633+02	1.7194-12	4.8076+09	2.3300+02	1.6940+01
1.6960+01	8.7666-14	1.0274+11	2.5641+02	1.6839-12	4.8975+09	2.3306+02	1.6960+01
1.6980+01	8.5566-14	1.0502+11	2.5648+02	1.6493-12	4.9891+09	2.3313+02	1.6980+01
1.7000+01	8.3519-14	1.0735+11	2.5656+02	1.6154-12	5.0821+09	2.3319+02	1.7000+01
1.7020+01	8.1522-14	1.0973+11	2.5663+02	1.5822-12	5.1768+09	2.3325+02	1.7020+01
1.7040+01	7.9576-14	1.1216+11	2.5670+02	1.5497-12	5.2732+09	2.3331+02	1.7040+01
1.7060+01	7.7677-14	1.1464+11	2.5678+02	1.5180-12	5.3712+09	2.3338+02	1.7060+01
1.7080+01	7.5826-14	1.1718+11	2.5685+02	1.4869-12	5.4710+09	2.3344+02	1.7080+01
1.7100+01	7.4021-14	1.1976+11	2.5692+02	1.4565-12	5.5726+09	2.3350+02	1.7100+01
1.7120+01	7.2260-14	1.2240+11	2.5700+02	1.4267-12	5.6759+09	2.3356+02	1.7120+01
1.7140+01	7.0543-14	1.2510+11	2.5707+02	1.3976-12	5.7810+09	2.3362+02	1.7140+01
1.7160+01	6.8869-14	1.2785+11	2.5714+02	1.3691-12	5.8879+09	2.3368+02	1.7160+01
1.7180+01	6.7236-14	1.3066+11	2.5722+02	1.3412-12	5.9968+09	2.3374+02	1.7180+01
1.7200+01	6.5643-14	1.3353+11	2.5729+02	1.3139-12	6.1075+09	2.3381+02	1.7200+01
1.7220+01	6.4090-14	1.3646+11	2.5736+02	1.2872-12	6.2201+09	2.3387+02	1.7220+01
1.7240+01	6.2575-14	1.3945+11	2.5743+02	1.2611-12	6.3347+09	2.3393+02	1.7240+01
1.7260+01	6.1097-14	1.4250+11	2.5750+02	1.2355-12	6.4513+09	2.3399+02	1.7260+01
1.7280+01	5.9655-14	1.4562+11	2.5758+02	1.2105-12	6.5700+09	2.3405+02	1.7280+01
1.7300+01	5.8249-14	1.4880+11	2.5765+02	1.1859-12	6.6906+09	2.3411+02	1.7300+01
1.7320+01	5.6878-14	1.5205+11	2.5772+02	1.1620-12	6.8133+09	2.3417+02	1.7320+01
1.7340+01	5.5540-14	1.5536+11	2.5779+02	1.1385-12	6.9382+09	2.3423+02	1.7340+01
1.7360+01	5.4235-14	1.5874+11	2.5786+02	1.1155-12	7.0652+09	2.3429+02	1.7360+01
1.7380+01	5.2962-14	1.6220+11	2.5793+02	1.0930-12	7.1945+09	2.3435+02	1.7380+01
1.7400+01	5.1719-14	1.6572+11	2.5800+02	1.0710-12	7.3260+09	2.3441+02	1.7400+01
1.7420+01	5.0508-14	1.6932+11	2.5808+02	1.0495-12	7.4596+09	2.3447+02	1.7420+01
1.7440+01	4.9325-14	1.7300+11	2.5815+02	1.0284-12	7.5956+09	2.3453+02	1.7440+01
1.7460+01	4.8172-14	1.7674+11	2.5822+02	1.0077-12	7.7340+09	2.3459+02	1.7460+01
1.7480+01	4.7047-14	1.8057+11	2.5829+02	9.8750-13	7.8748+09	2.3465+02	1.7480+01
1.7500+01	4.5948-14	1.8448+11	2.5836+02	9.6771-13	8.0180+09	2.3471+02	1.7500+01
1.7520+01	4.4877-14	1.8846+11	2.5843+02	9.4834-13	8.1635+09	2.3476+02	1.7520+01
1.7540+01	4.3832-14	1.9253+11	2.5850+02	9.2937-13	8.3116+09	2.3482+02	1.7540+01
1.7560+01	4.2812-14	1.9668+11	2.5857+02	9.1080-13	8.4622+09	2.3488+02	1.7560+01
1.7580+01	4.1817-14	2.0092+11	2.5864+02	8.9262-13	8.6154+09	2.3494+02	1.7580+01
1.7600+01	4.0846-14	2.0524+11	2.5871+02	8.7483-13	8.7712+09	2.3500+02	1.7600+01
1.7620+01	3.9899-14	2.0965+11	2.5878+02	8.5740-13	8.9297+09	2.3506+02	1.7620+01
1.7640+01	3.8974-14	2.1416+11	2.5884+02	8.4034-13	9.0909+09	2.3512+02	1.7640+01
1.7660+01	3.8072-14	2.1875+11	2.5891+02	8.2364-13	9.2548+09	2.3517+02	1.7660+01
1.7680+01	3.7191-14	2.2344+11	2.5898+02	8.0729-13	9.4215+09	2.3523+02	1.7680+01
1.7700+01	3.6332-14	2.2822+11	2.5905+02	7.9127-13	9.5910+09	2.3529+02	1.7700+01
1.7720+01	3.5493-14	2.3311+11	2.5912+02	7.7559-13	9.7634+09	2.3535+02	1.7720+01
1.7740+01	3.4674-14	2.3809+11	2.5919+02	7.6023-13	9.9387+09	2.3541+02	1.7740+01

TABLE 1 (Continued)

M	$\gamma = 1.10$			$\gamma = 1.12$			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
1.7760+01	3.3875-14	2.4317+11	2.5926+02	7.4520-13	1.0117+10	2.3546+02	1.7760+01
1.7780+01	3.3096-14	2.4835+11	2.5932+02	7.3047-13	1.0298+10	2.3552+02	1.7780+01
1.7800+01	3.2335-14	2.5364+11	2.5939+02	7.1605-13	1.0483+10	2.3558+02	1.7800+01
1.7820+01	3.1592-14	2.5904+11	2.5946+02	7.0193-13	1.0670+10	2.3563+02	1.7820+01
1.7840+01	3.0867-14	2.6455+11	2.5953+02	6.8811-13	1.0861+10	2.3569+02	1.7840+01
1.7860+01	3.0159-14	2.7017+11	2.5960+02	6.7457-13	1.1054+10	2.3575+02	1.7860+01
1.7880+01	2.9468-14	2.7590+11	2.5966+02	6.6130-13	1.1252+10	2.3581+02	1.7880+01
1.7900+01	2.8794-14	2.8175+11	2.5973+02	6.4832-13	1.1452+10	2.3586+02	1.7900+01
1.7920+01	2.8136-14	2.8772+11	2.5980+02	6.3560-13	1.1656+10	2.3592+02	1.7920+01
1.7940+01	2.7493-14	2.9381+11	2.5986+02	6.2314-13	1.1863+10	2.3597+02	1.7940+01
1.7960+01	2.6866-14	3.0002+11	2.5993+02	6.1094-13	1.2074+10	2.3603+02	1.7960+01
1.7980+01	2.6254-14	3.0636+11	2.6000+02	5.9899-13	1.2288+10	2.3609+02	1.7980+01
1.8000+01	2.5656-14	3.1282+11	2.6006+02	5.8728-13	1.2506+10	2.3614+02	1.8000+01
1.8020+01	2.5072-14	3.1941+11	2.6013+02	5.7581-13	1.2727+10	2.3620+02	1.8020+01
1.8040+01	2.4502-14	3.2614+11	2.6020+02	5.6458-13	1.2952+10	2.3625+02	1.8040+01
1.8060+01	2.3946-14	3.3299+11	2.6026+02	5.5359-13	1.3181+10	2.3631+02	1.8060+01
1.8080+01	2.3403-14	3.3999+11	2.6033+02	5.4281-13	1.3414+10	2.3637+02	1.8080+01
1.8100+01	2.2873-14	3.4713+11	2.6040+02	5.3225-13	1.3650+10	2.3642+02	1.8100+01
1.8120+01	2.2355-14	3.5440+11	2.6046+02	5.2191-13	1.3891+10	2.3648+02	1.8120+01
1.8140+01	2.1849-14	3.6183+11	2.6053+02	5.1178-13	1.4135+10	2.3653+02	1.8140+01
1.8160+01	2.1355-14	3.6940+11	2.6059+02	5.0186-13	1.4384+10	2.3659+02	1.8160+01
1.8180+01	2.0873-14	3.7713+11	2.6066+02	4.9214-13	1.4636+10	2.3664+02	1.8180+01
1.8200+01	2.0403-14	3.8501+11	2.6072+02	4.8262-13	1.4893+10	2.3670+02	1.8200+01
1.8220+01	1.9943-14	3.9304+11	2.6079+02	4.7328-13	1.5154+10	2.3675+02	1.8220+01
1.8240+01	1.9494-14	4.0123+11	2.6085+02	4.6415-13	1.5419+10	2.3681+02	1.8240+01
1.8260+01	1.9056-14	4.0959+11	2.6092+02	4.5519-13	1.5689+10	2.3686+02	1.8260+01
1.8280+01	1.8628-14	4.1812+11	2.6098+02	4.4642-13	1.5963+10	2.3692+02	1.8280+01
1.8300+01	1.8209-14	4.2681+11	2.6105+02	4.3782-13	1.6242+10	2.3697+02	1.8300+01
1.8320+01	1.7801-14	4.3567+11	2.6111+02	4.2940-13	1.6525+10	2.3702+02	1.8320+01
1.8340+01	1.7402-14	4.4471+11	2.6118+02	4.2115-13	1.6813+10	2.3708+02	1.8340+01
1.8360+01	1.7013-14	4.5393+11	2.6124+02	4.1306-13	1.7106+10	2.3713+02	1.8360+01
1.8380+01	1.6633-14	4.6332+11	2.6130+02	4.0514-13	1.7403+10	2.3719+02	1.8380+01
1.8400+01	1.6261-14	4.7291+11	2.6137+02	3.9738-13	1.7706+10	2.3724+02	1.8400+01
1.8420+01	1.5898-14	4.8268+11	2.6143+02	3.8977-13	1.8013+10	2.3729+02	1.8420+01
1.8440+01	1.5544-14	4.9265+11	2.6150+02	3.8232-13	1.8325+10	2.3735+02	1.8440+01
1.8460+01	1.5197-14	5.0281+11	2.6156+02	3.7501-13	1.8643+10	2.3740+02	1.8460+01
1.8480+01	1.4859-14	5.1317+11	2.6162+02	3.6785-13	1.8965+10	2.3745+02	1.8480+01
1.8500+01	1.4529-14	5.2374+11	2.6169+02	3.6084-13	1.9293+10	2.3751+02	1.8500+01
1.8520+01	1.4206-14	5.3451+11	2.6175+02	3.5397-13	1.9626+10	2.3756+02	1.8520+01
1.8540+01	1.3891-14	5.4549+11	2.6181+02	3.4723-13	1.9965+10	2.3761+02	1.8540+01
1.8560+01	1.3583-14	5.5669+11	2.6187+02	3.4063-13	2.0309+10	2.3767+02	1.8560+01
1.8580+01	1.3282-14	5.6811+11	2.6194+02	3.3416-13	2.0659+10	2.3772+02	1.8580+01
1.8600+01	1.2989-14	5.7975+11	2.6200+02	3.2782-13	2.1014+10	2.3777+02	1.8600+01
1.8620+01	1.2701-14	5.9161+11	2.6206+02	3.2160-13	2.1375+10	2.3782+02	1.8620+01
1.8640+01	1.2421-14	6.0371+11	2.6212+02	3.1551-13	2.1743+10	2.3788+02	1.8640+01
1.8660+01	1.2147-14	6.1605+11	2.6219+02	3.0954-13	2.2115+10	2.3793+02	1.8660+01
1.8680+01	1.1879-14	6.2861+11	2.6225+02	3.0369-13	2.2494+10	2.3798+02	1.8680+01
1.8700+01	1.1618-14	6.4143+11	2.6231+02	2.9795-13	2.2879+10	2.3803+02	1.8700+01
1.8720+01	1.1362-14	6.5450+11	2.6237+02	2.9233-13	2.3271+10	2.3808+02	1.8720+01
1.8740+01	1.1112-14	6.6782+11	2.6243+02	2.8682-13	2.3668+10	2.3814+02	1.8740+01
1.8760+01	1.0868-14	6.8140+11	2.6250+02	2.8142-13	2.4072+10	2.3819+02	1.8760+01
1.8780+01	1.0630-14	6.9524+11	2.6256+02	2.7613-13	2.4483+10	2.3824+02	1.8780+01
1.8800+01	1.0397-14	7.0935+11	2.6262+02	2.7094-13	2.4900+10	2.3829+02	1.8800+01
1.8820+01	1.0169-14	7.2373+11	2.6268+02	2.6585-13	2.5324+10	2.3834+02	1.8820+01
1.8840+01	9.9467-15	7.3838+11	2.6274+02	2.6086-13	2.5754+10	2.3839+02	1.8840+01
1.8860+01	9.7293-15	7.5332+11	2.6280+02	2.5597-13	2.6192+10	2.3845+02	1.8860+01

TABLE 1 (Continued)

M	γ = 1.10			γ = 1.12			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
1.8880+01	9.5169-15	7.6856+11	2.6286+02	2.5118-13	2.6636+10	2.3850+02	1.8880+01
1.8900+01	9.3093-15	7.8408+11	2.6292+02	2.4648-13	2.7088+10	2.3855+02	1.8900+01
1.8920+01	9.1063-15	7.9990+11	2.6298+02	2.4188-13	2.7547+10	2.3860+02	1.8920+01
1.8940+01	8.9080-15	8.1602+11	2.6304+02	2.3736-13	2.8013+10	2.3865+02	1.8940+01
1.8960+01	8.7143-15	8.3246+11	2.6311+02	2.3294-13	2.8486+10	2.3870+02	1.8960+01
1.8980+01	8.5248-15	8.4920+11	2.6317+02	2.2860-13	2.8967+10	2.3875+02	1.8980+01
1.9000+01	8.3398-15	8.6628+11	2.6323+02	2.2434-13	2.9456+10	2.3880+02	1.9000+01
1.9020+01	8.1589-15	8.8366+11	2.6329+02	2.2017-13	2.9953+10	2.3885+02	1.9020+01
1.9040+01	7.9820-15	9.0140+11	2.6335+02	2.1608-13	3.0457+10	2.3890+02	1.9040+01
1.9060+01	7.8092-15	9.1947+11	2.6341+02	2.1207-13	3.0969+10	2.3895+02	1.9060+01
1.9080+01	7.6403-15	9.3788+11	2.6346+02	2.0813-13	3.1490+10	2.3900+02	1.9080+01
1.9100+01	7.4751-15	9.5665+11	2.6352+02	2.0428-13	3.2019+10	2.3905+02	1.9100+01
1.9120+01	7.3137-15	9.7577+11	2.6358+02	2.0050-13	3.2556+10	2.3910+02	1.9120+01
1.9140+01	7.1559-15	9.9525+11	2.6364+02	1.9679-13	3.3101+10	2.3915+02	1.9140+01
1.9160+01	7.0017-15	1.0151+12	2.6370+02	1.9315-13	3.3656+10	2.3920+02	1.9160+01
1.9180+01	6.8510-15	1.0353+12	2.6376+02	1.8959-13	3.4218+10	2.3925+02	1.9180+01
1.9200+01	6.7036-15	1.0560+12	2.6382+02	1.8609-13	3.4790+10	2.3930+02	1.9200+01
1.9220+01	6.5595-15	1.0770+12	2.6388+02	1.8266-13	3.5371+10	2.3935+02	1.9220+01
1.9240+01	6.4187-15	1.0984+12	2.6394+02	1.7930-13	3.5961+10	2.3940+02	1.9240+01
1.9260+01	6.2809-15	1.1202+12	2.6400+02	1.7600-13	3.6560+10	2.3945+02	1.9260+01
1.9280+01	6.1463-15	1.1424+12	2.6406+02	1.7277-13	3.7169+10	2.3950+02	1.9280+01
1.9300+01	6.0147-15	1.1650+12	2.6411+02	1.6960-13	3.7787+10	2.3955+02	1.9300+01
1.9320+01	5.8860-15	1.1881+12	2.6417+02	1.6649-13	3.8415+10	2.3960+02	1.9320+01
1.9340+01	5.7602-15	1.2116+12	2.6423+02	1.6344-13	3.9053+10	2.3965+02	1.9340+01
1.9360+01	5.6372-15	1.2356+12	2.6429+02	1.6045-13	3.9700+10	2.3969+02	1.9360+01
1.9380+01	5.5170-15	1.2600+12	2.6435+02	1.5751-13	4.0358+10	2.3974+02	1.9380+01
1.9400+01	5.3993-15	1.2848+12	2.6440+02	1.5464-13	4.1026+10	2.3979+02	1.9400+01
1.9420+01	5.2844-15	1.3101+12	2.6446+02	1.5181-13	4.1705+10	2.3984+02	1.9420+01
1.9440+01	5.1720-15	1.3359+12	2.6452+02	1.4905-13	4.2394+10	2.3989+02	1.9440+01
1.9460+01	5.0620-15	1.3622+12	2.6458+02	1.4633-13	4.3094+10	2.3994+02	1.9460+01
1.9480+01	4.9545-15	1.3890+12	2.6463+02	1.4367-13	4.3804+10	2.3999+02	1.9480+01
1.9500+01	4.8493-15	1.4163+12	2.6469+02	1.4106-13	4.4526+10	2.4003+02	1.9500+01
1.9520+01	4.7466-15	1.4440+12	2.6475+02	1.3849-13	4.5259+10	2.4008+02	1.9520+01
1.9540+01	4.6460-15	1.4723+12	2.6481+02	1.3598-13	4.6003+10	2.4013+02	1.9540+01
1.9560+01	4.5477-15	1.5012+12	2.6486+02	1.3352-13	4.6758+10	2.4018+02	1.9560+01
1.9580+01	4.4516-15	1.5305+12	2.6492+02	1.3110-13	4.7526+10	2.4022+02	1.9580+01
1.9600+01	4.3576-15	1.5605+12	2.6498+02	1.2872-13	4.8305+10	2.4027+02	1.9600+01
1.9620+01	4.2656-15	1.5909+12	2.6503+02	1.2640-13	4.9097+10	2.4032+02	1.9620+01
1.9640+01	4.1757-15	1.6220+12	2.6509+02	1.2411-13	4.9900+10	2.4037+02	1.9640+01
1.9660+01	4.0877-15	1.6536+12	2.6514+02	1.2187-13	5.0717+10	2.4041+02	1.9660+01
1.9680+01	4.0017-15	1.6858+12	2.6520+02	1.1968-13	5.1545+10	2.4046+02	1.9680+01
1.9700+01	3.9175-15	1.7186+12	2.6526+02	1.1752-13	5.2386+10	2.4051+02	1.9700+01
1.9720+01	3.8353-15	1.7520+12	2.6531+02	1.1540-13	5.3240+10	2.4056+02	1.9720+01
1.9740+01	3.7548-15	1.7860+12	2.6537+02	1.1333-13	5.4108+10	2.4060+02	1.9740+01
1.9760+01	3.6760-15	1.8207+12	2.6542+02	1.1129-13	5.4988+10	2.4065+02	1.9760+01
1.9780+01	3.5990-15	1.8559+12	2.6548+02	1.0930-13	5.5882+10	2.4070+02	1.9780+01
1.9800+01	3.5237-15	1.8919+12	2.6554+02	1.0734-13	5.6790+10	2.4074+02	1.9800+01
1.9820+01	3.4500-15	1.9285+12	2.6559+02	1.0541-13	5.7712+10	2.4079+02	1.9820+01
1.9840+01	3.3779-15	1.9658+12	2.6565+02	1.0353-13	5.8647+10	2.4084+02	1.9840+01
1.9860+01	3.3074-15	2.0037+12	2.6570+02	1.0167-13	5.9597+10	2.4088+02	1.9860+01
1.9880+01	3.2384-15	2.0424+12	2.6576+02	9.9858-14	6.0562+10	2.4093+02	1.9880+01
1.9900+01	3.1710-15	2.0818+12	2.6581+02	9.8075-14	6.1542+10	2.4098+02	1.9900+01
1.9920+01	3.1049-15	2.1219+12	2.6587+02	9.6327-14	6.2536+10	2.4102+02	1.9920+01
1.9940+01	3.0404-15	2.1627+12	2.6592+02	9.4611-14	6.3546+10	2.4107+02	1.9940+01
1.9960+01	2.9772-15	2.2043+12	2.6598+02	9.2926-14	6.4570+10	2.4111+02	1.9960+01
1.9980+01	2.9153-15	2.2466+12	2.6603+02	9.1273-14	6.5610+10	2.4116+02	1.9980+01

TABLE 1 (Continued)

M	$\gamma = 1.10$			$\gamma = 1.12$			M
	P/P_t	A/A^*	ν	P/P_t	A/A^*	ν	
2.0000+01	2.8548-15	2.2897+12	2.6609+02	8.9651-14	6.6666+10	2.4121+02	2.0000+01
2.0200+01	2.3174-15	2.7665+12	2.6663+02	7.5005-14	7.8145+10	2.4166+02	2.0200+01
2.0400+01	1.8846-15	3.3369+12	2.6716+02	6.2853-14	9.1470+10	2.4210+02	2.0400+01
2.0600+01	1.5355-15	4.0184+12	2.6768+02	5.2753-14	1.0692+11	2.4254+02	2.0600+01
2.0800+01	1.2533-15	4.8310+12	2.6819+02	4.4346-14	1.2480+11	2.4297+02	2.0800+01
2.1000+01	1.0248-15	5.7988+12	2.6869+02	3.7336-14	1.4547+11	2.4339+02	2.1000+01
2.1200+01	8.3936-16	6.9495+12	2.6918+02	3.1482-14	1.6934+11	2.4380+02	2.1200+01
2.1400+01	6.8869-16	8.3156+12	2.6966+02	2.6585-14	1.9686+11	2.4421+02	2.1400+01
2.1600+01	5.6602-16	9.9352+12	2.7014+02	2.2483-14	2.2857+11	2.4461+02	2.1600+01
2.1800+01	4.6597-16	1.1852+13	2.7060+02	1.9041-14	2.6504+11	2.4500+02	2.1800+01
2.2000+01	3.8423-16	1.4119+13	2.7106+02	1.6149-14	3.0695+11	2.4538+02	2.2000+01
2.2200+01	3.1734-16	1.6794+13	2.7151+02	1.3715-14	3.5503+11	2.4576+02	2.2200+01
2.2400+01	2.6251-16	1.9948+13	2.7196+02	1.1664-14	4.1016+11	2.4613+02	2.2400+01
2.2600+01	2.1749-16	2.3660+13	2.7239+02	9.9328-15	4.7329+11	2.4650+02	2.2600+01
2.2800+01	1.8047-16	2.8025+13	2.7282+02	8.4700-15	5.4548+11	2.4686+02	2.2800+01
2.3000+01	1.4998-16	3.3150+13	2.7324+02	7.2321-15	6.2796+11	2.4721+02	2.3000+01
2.3200+01	1.2482-16	3.9159+13	2.7365+02	6.1830-15	7.2209+11	2.4755+02	2.3200+01
2.3400+01	1.0404-16	4.6196+13	2.7406+02	5.2928-15	8.2939+11	2.4790+02	2.3400+01
2.3600+01	8.6841-17	5.4427+13	2.7446+02	4.5364-15	9.5159+11	2.4823+02	2.3600+01
2.3800+01	7.2589-17	6.4042+13	2.7485+02	3.8929-15	1.0906+12	2.4856+02	2.3800+01
2.4000+01	6.0760-17	7.5261+13	2.7524+02	3.3447-15	1.2486+12	2.4889+02	2.4000+01
2.4200+01	5.0929-17	8.8335+13	2.7562+02	2.8771-15	1.4279+12	2.4920+02	2.4200+01
2.4400+01	4.2747-17	1.0355+14	2.7600+02	2.4778-15	1.6314+12	2.4952+02	2.4400+01
2.4600+01	3.5927-17	1.2125+14	2.7637+02	2.1364-15	1.8619+12	2.4983+02	2.4600+01
2.4800+01	3.0235-17	1.4179+14	2.7673+02	1.8441-15	2.1228+12	2.5013+02	2.4800+01
2.5000+01	2.5478-17	1.6563+14	2.7709+02	1.5935-15	2.4178+12	2.5043+02	2.5000+01
2.5200+01	2.1497-17	1.9325+14	2.7744+02	1.3786-15	2.7513+12	2.5073+02	2.5200+01
2.5400+01	1.8161-17	2.2521+14	2.7779+02	1.1939-15	3.1276+12	2.5102+02	2.5400+01
2.5600+01	1.5362-17	2.6217+14	2.7813+02	1.0351-15	3.5520+12	2.5130+02	2.5600+01
2.5800+01	1.3010-17	3.0485+14	2.7846+02	8.9834-16	4.0303+12	2.5159+02	2.5800+01
2.6000+01	1.1031-17	3.5410+14	2.7880+02	7.8047-16	4.5687+12	2.5186+02	2.6000+01
2.6200+01	9.3648-18	4.1086+14	2.7912+02	6.7877-16	5.1743+12	2.5214+02	2.6200+01
2.6400+01	7.9594-18	4.7620+14	2.7944+02	5.9091-16	5.8550+12	2.5241+02	2.6400+01
2.6600+01	6.7728-18	5.5136+14	2.7976+02	5.1494-16	6.6193+12	2.5267+02	2.6600+01
2.6800+01	5.7697-18	6.3773+14	2.8007+02	4.4918-16	7.4768+12	2.5293+02	2.6800+01
2.7000+01	4.9207-18	7.3688+14	2.8038+02	3.9219-16	8.4382+12	2.5319+02	2.7000+01
2.7200+01	4.2013-18	8.5057+14	2.8069+02	3.4277-16	9.5151+12	2.5345+02	2.7200+01
2.7400+01	3.5910-18	9.8084+14	2.8098+02	2.9985-16	1.0720+13	2.5370+02	2.7400+01
2.7600+01	3.0727-18	1.1300+15	2.8128+02	2.6255-16	1.2068+13	2.5394+02	2.7600+01
2.7800+01	2.6320-18	1.3005+15	2.8157+02	2.3011-16	1.3575+13	2.5419+02	2.7800+01
2.8000+01	2.2569-18	1.4953+15	2.8186+02	2.0185-16	1.5257+13	2.5443+02	2.8000+01
2.8200+01	1.9373-18	1.7177+15	2.8214+02	1.7723-16	1.7134+13	2.5466+02	2.8200+01
2.8400+01	1.6646-18	1.9713+15	2.8242+02	1.5574-16	1.9227+13	2.5490+02	2.8400+01
2.8600+01	1.4318-18	2.2604+15	2.8269+02	1.3698-16	2.1559+13	2.5513+02	2.8600+01
2.8800+01	1.2327-18	2.5894+15	2.8297+02	1.2058-16	2.4155+13	2.5535+02	2.8800+01
2.9000+01	1.0624-18	2.9637+15	2.8323+02	1.0624-16	2.7043+13	2.5558+02	2.9000+01
2.9200+01	9.1652-19	3.3891+15	2.8350+02	9.3678-17	3.0254+13	2.5580+02	2.9200+01
2.9400+01	7.9142-19	3.8722+15	2.8376+02	8.2671-17	3.3821+13	2.5602+02	2.9400+01
2.9600+01	6.8404-19	4.4204+15	2.8402+02	7.3017-17	3.7782+13	2.5623+02	2.9600+01
2.9800+01	5.9179-19	5.0418+15	2.8427+02	6.4543-17	4.2177+13	2.5645+02	2.9800+01
3.0000+01	5.1246-19	5.7458+15	2.8452+02	5.7097-17	4.7049+13	2.5665+02	3.0000+01
3.0200+01	4.4417-19	6.5427+15	2.8477+02	5.0550-17	5.2447+13	2.5686+02	3.0200+01
3.0400+01	3.8532-19	7.4440+15	2.8501+02	4.4788-17	5.8425+13	2.5707+02	3.0400+01
3.0600+01	3.3457-19	8.4626+15	2.8525+02	3.9713-17	6.5039+13	2.5727+02	3.0600+01
3.0800+01	2.9076-19	9.6129+15	2.8549+02	3.5241-17	7.2354+13	2.5747+02	3.0800+01
3.1000+01	2.5291-19	1.0911+16	2.8573+02	3.1295-17	8.0438+13	2.5766+02	3.1000+01

TABLE 1 (Continued)

M	$\gamma = 1.10$			$\gamma = 1.12$			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
3.1200+01	2.2018-19	1.2375+16	2.8596+02	2.7811-17	8.9366+13	2.5786+02	3.1200+01
3.1400+01	1.9184-19	1.4024+16	2.8619+02	2.4734-17	9.9221+13	2.5805+02	3.1400+01
3.1600+01	1.6729-19	1.5881+16	2.8641+02	2.2012-17	1.1009+14	2.5824+02	3.1600+01
3.1800+01	1.4600-19	1.7970+16	2.8664+02	1.9604-17	1.2208+14	2.5842+02	3.1800+01
3.2000+01	1.2753-19	2.0319+16	2.8686+02	1.7472-17	1.3528+14	2.5861+02	3.2000+01
3.2200+01	1.1149-19	2.2958+16	2.8708+02	1.5582-17	1.4982+14	2.5879+02	3.2200+01
3.2400+01	9.7538-20	2.5922+16	2.8729+02	1.3907-17	1.6582+14	2.5897+02	3.2400+01
3.2600+01	8.5403-20	2.9246+16	2.8750+02	1.2420-17	1.8342+14	2.5915+02	3.2600+01
3.2800+01	7.4835-20	3.2974+16	2.8771+02	1.1099-17	2.0277+14	2.5933+02	3.2800+01
3.3000+01	6.5626-20	3.7151+16	2.8792+02	9.9256-18	2.2403+14	2.5950+02	3.3000+01
3.3200+01	5.7595-20	4.1827+16	2.8813+02	8.8819-18	2.4737+14	2.5967+02	3.3200+01
3.3400+01	5.0584-20	4.7061+16	2.8833+02	7.9531-18	2.7298+14	2.5984+02	3.3400+01
3.3600+01	4.4460-20	5.2913+16	2.8853+02	7.1260-18	3.0108+14	2.6001+02	3.3600+01
3.3800+01	3.9107-20	5.9453+16	2.8873+02	6.3890-18	3.3188+14	2.6017+02	3.3800+01
3.4000+01	3.4423-20	6.6758+16	2.8893+02	5.7318-18	3.6563+14	2.6034+02	3.4000+01
3.4200+01	3.0322-20	7.4910+16	2.8912+02	5.1453-18	4.0258+14	2.6050+02	3.4200+01
3.4400+01	2.6728-20	8.4003+16	2.8931+02	4.6217-18	4.4303+14	2.6066+02	3.4400+01
3.4600+01	2.3578-20	9.4140+16	2.8950+02	4.1539-18	4.8728+14	2.6082+02	3.4600+01
3.4800+01	2.0813-20	1.0543+17	2.8969+02	3.7357-18	5.3567+14	2.6097+02	3.4800+01
3.5000+01	1.8385-20	1.1801+17	2.8987+02	3.3615-18	5.8855+14	2.6113+02	3.5000+01
3.5200+01	1.6251-20	1.3200+17	2.9006+02	3.0266-18	6.4631+14	2.6128+02	3.5200+01
3.5400+01	1.4375-20	1.4756+17	2.9024+02	2.7267-18	7.0938+14	2.6143+02	3.5400+01
3.5600+01	1.2724-20	1.6486+17	2.9042+02	2.4579-18	7.7820+14	2.6158+02	3.5600+01
3.5800+01	1.1270-20	1.8407+17	2.9059+02	2.2168-18	8.5327+14	2.6173+02	3.5800+01
3.6000+01	9.9886-21	2.0539+17	2.9077+02	2.0005-18	9.3512+14	2.6188+02	3.6000+01
3.6200+01	8.8588-21	2.2906+17	2.9094+02	1.8063-18	1.0243+15	2.6202+02	3.6200+01
3.6400+01	7.8618-21	2.5530+17	2.9111+02	1.6319-18	1.1215+15	2.6216+02	3.6400+01
3.6600+01	6.9814-21	2.8438+17	2.9128+02	1.4751-18	1.2272+15	2.6231+02	3.6600+01
3.6800+01	6.2036-21	3.1660+17	2.9145+02	1.3341-18	1.3423+15	2.6245+02	3.6800+01
3.7000+01	5.5157-21	3.5227+17	2.9161+02	1.2072-18	1.4675+15	2.6258+02	3.7000+01
3.7200+01	4.9072-21	3.9174+17	2.9178+02	1.0929-18	1.6037+15	2.6272+02	3.7200+01
3.7400+01	4.3685-21	4.3539+17	2.9194+02	9.9000-19	1.7516+15	2.6286+02	3.7400+01
3.7600+01	3.8912-21	4.8364+17	2.9210+02	8.9723-19	1.9123+15	2.6299+02	3.7600+01
3.7800+01	3.4681-21	5.3694+17	2.9226+02	8.1357-19	2.0869+15	2.6312+02	3.7800+01
3.8000+01	3.0929-21	5.9580+17	2.9242+02	7.3809-19	2.2763+15	2.6325+02	3.8000+01
3.8200+01	2.7599-21	6.6076+17	2.9257+02	6.6993-19	2.4818+15	2.6338+02	3.8200+01
3.8400+01	2.4642-21	7.3241+17	2.9273+02	6.0838-19	2.7046+15	2.6351+02	3.8400+01
3.8600+01	2.2015-21	8.1143+17	2.9288+02	5.5275-19	2.9462+15	2.6364+02	3.8600+01
3.8800+01	1.9678-21	8.9849+17	2.9303+02	5.0245-19	3.2080+15	2.6377+02	3.8800+01
3.9000+01	1.7599-21	9.9441+17	2.9318+02	4.5695-19	3.4916+15	2.6389+02	3.9000+01
3.9200+01	1.5749-21	1.1000+18	2.9333+02	4.1576-19	3.7986+15	2.6402+02	3.9200+01
3.9400+01	1.4101-21	1.2162+18	2.9347+02	3.7847-19	4.1309+15	2.6414+02	3.9400+01
3.9600+01	1.2633-21	1.3440+18	2.9362+02	3.4468-19	4.4904+15	2.6426+02	3.9600+01
3.9800+01	1.1323-21	1.4845+18	2.9376+02	3.1406-19	4.8791+15	2.6438+02	3.9800+01
4.0000+01	1.0155-21	1.6389+18	2.9391+02	2.8628-19	5.2994+15	2.6450+02	4.0000+01
4.0200+01	9.1115-22	1.8085+18	2.9405+02	2.6108-19	5.7536+15	2.6461+02	4.0200+01
4.0400+01	8.1800-22	1.9947+18	2.9419+02	2.3820-19	6.2441+15	2.6473+02	4.0400+01
4.0600+01	7.3474-22	2.1990+18	2.9432+02	2.1743-19	6.7738+15	2.6485+02	4.0600+01
4.0800+01	6.6031-22	2.4231+18	2.9446+02	1.9855-19	7.3456+15	2.6496+02	4.0800+01
4.1000+01	5.9371-22	2.6688+18	2.9460+02	1.8140-19	7.9626+15	2.6507+02	4.1000+01
4.1200+01	5.3411-22	2.9381+18	2.9473+02	1.6579-19	8.6280+15	2.6519+02	4.1200+01
4.1400+01	4.8072-22	3.2330+18	2.9486+02	1.5160-19	9.3454+15	2.6530+02	4.1400+01
4.1600+01	4.3289-22	3.5560+18	2.9499+02	1.3867-19	1.0119+16	2.6541+02	4.1600+01
4.1800+01	3.9001-22	3.9095+18	2.9512+02	1.2691-19	1.0952+16	2.6551+02	4.1800+01
4.2000+01	3.5155-22	4.2963+18	2.9525+02	1.1618-19	1.1850+16	2.6562+02	4.2000+01
4.2200+01	3.1703-22	4.7193+18	2.9538+02	1.0641-19	1.2816+16	2.6573+02	4.2200+01

TABLE 1 (Continued)

M	γ = 1.10			γ = 1.12			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
4.2400+01	2.8604-22	5.1816+18	2.9551+02	9.7503-20	1.3856+16	2.6584+02	4.2400+01
4.2600+01	2.5820-22	5.6869+18	2.9563+02	8.9374-20	1.4975+16	2.6594+02	4.2600+01
4.2800+01	2.3318-22	6.2387+18	2.9576+02	8.1957-20	1.6179+16	2.6604+02	4.2800+01
4.3000+01	2.1068-22	6.8412+18	2.9588+02	7.5185-20	1.7473+16	2.6615+02	4.3000+01
4.3200+01	1.9044-22	7.4987+18	2.9600+02	6.9000-20	1.8864+16	2.6625+02	4.3200+01
4.3400+01	1.7222-22	8.2160+18	2.9612+02	6.3348-20	2.0359+16	2.6635+02	4.3400+01
4.3600+01	1.5582-22	8.9982+18	2.9624+02	5.8182-20	2.1965+16	2.6645+02	4.3600+01
4.3800+01	1.4104-22	9.8509+18	2.9636+02	5.3458-20	2.3690+16	2.6655+02	4.3800+01
4.4000+01	1.2772-22	1.0780+19	2.9648+02	4.9134-20	2.5541+16	2.6665+02	4.4000+01
4.4200+01	1.1571-22	1.1792+19	2.9660+02	4.5179-20	2.7527+16	2.6674+02	4.4200+01
4.4400+01	1.0488-22	1.2894+19	2.9671+02	4.1557-20	2.9659+16	2.6684+02	4.4400+01
4.4600+01	9.5097-23	1.4093+19	2.9683+02	3.8240-20	3.1944+16	2.6694+02	4.4600+01
4.4800+01	8.6266-23	1.5398+19	2.9694+02	3.5200-20	3.4395+16	2.6703+02	4.4800+01
4.5000+01	7.8288-23	1.6818+19	2.9705+02	3.2413-20	3.7022+16	2.6712+02	4.5000+01
4.5200+01	7.1078-23	1.8361+19	2.9716+02	2.9858-20	3.9837+16	2.6722+02	4.5200+01
4.5400+01	6.4560-23	2.0038+19	2.9727+02	2.7515-20	4.2851+16	2.6731+02	4.5400+01
4.5600+01	5.8664-23	2.1860+19	2.9738+02	2.5364-20	4.6080+16	2.6740+02	4.5600+01
4.5800+01	5.3328-23	2.3839+19	2.9749+02	2.3389-20	4.9536+16	2.6749+02	4.5800+01
4.6000+01	4.8496-23	2.5987+19	2.9760+02	2.1576-20	5.3236+16	2.6758+02	4.6000+01
4.6200+01	4.4121-23	2.8319+19	2.9771+02	1.9910-20	5.7193+16	2.6767+02	4.6200+01
4.6400+01	4.0157-23	3.0848+19	2.9781+02	1.8379-20	6.1427+16	2.6776+02	4.6400+01
4.6600+01	3.6563-23	3.3591+19	2.9792+02	1.6972-20	6.5953+16	2.6785+02	4.6600+01
4.6800+01	3.3304-23	3.6565+19	2.9802+02	1.5677-20	7.0792+16	2.6793+02	4.6800+01
4.7000+01	3.0347-23	3.9789+19	2.9813+02	1.4486-20	7.5964+16	2.6802+02	4.7000+01
4.7200+01	2.7663-23	4.3281+19	2.9823+02	1.3390-20	8.1489+16	2.6811+02	4.7200+01
4.7400+01	2.5227-23	4.7063+19	2.9833+02	1.2381-20	8.7390+16	2.6819+02	4.7400+01
4.7600+01	2.3014-23	5.1158+19	2.9843+02	1.1452-20	9.3692+16	2.6827+02	4.7600+01
4.7800+01	2.1003-23	5.5590+19	2.9853+02	1.0596-20	1.0042+17	2.6836+02	4.7800+01
4.8000+01	1.9174-23	6.0387+19	2.9863+02	9.8068-21	1.0760+17	2.6844+02	4.8000+01
4.8200+01	1.7512-23	6.5574+19	2.9873+02	9.0796-21	1.1526+17	2.6852+02	4.8200+01
4.8400+01	1.6000-23	7.1184+19	2.9882+02	8.4088-21	1.2343+17	2.6860+02	4.8400+01
4.8600+01	1.4623-23	7.7246+19	2.9892+02	7.7900-21	1.3214+17	2.6868+02	4.8600+01
4.8800+01	1.3370-23	8.3798+19	2.9902+02	7.2190-21	1.4144+17	2.6876+02	4.8800+01
4.9000+01	1.2229-23	9.0876+19	2.9911+02	6.6919-21	1.5134+17	2.6884+02	4.9000+01
4.9200+01	1.1189-23	9.8521+19	2.9921+02	6.2052-21	1.6189+17	2.6892+02	4.9200+01
4.9400+01	1.0241-23	1.0677+20	2.9930+02	5.7556-21	1.7313+17	2.6900+02	4.9400+01
4.9600+01	9.3767-24	1.1568+20	2.9939+02	5.3402-21	1.8510+17	2.6908+02	4.9600+01
4.9800+01	8.5884-24	1.2529+20	2.9948+02	4.9563-21	1.9784+17	2.6915+02	4.9800+01
5.0000+01	7.8689-24	1.3566+20	2.9958+02	4.6013-21	2.1141+17	2.6923+02	5.0000+01
5.1000+01	5.1072-24	2.0093+20	3.0002+02	3.1870-21	2.9341+17	2.6960+02	5.1000+01
5.2000+01	3.3423-24	2.9538+20	3.0045+02	2.2230-21	4.0467+17	2.6996+02	5.2000+01
5.3000+01	2.2048-24	4.3110+20	3.0086+02	1.5612-21	5.5475+17	2.7030+02	5.3000+01
5.4000+01	1.4656-24	6.2481+20	3.0126+02	1.1036-21	7.5607+17	2.7064+02	5.4000+01
5.5000+01	9.8144-25	8.9952+20	3.0164+02	7.8501-22	1.0247+18	2.7096+02	5.5000+01
5.6000+01	6.6193-25	1.2866+21	3.0201+02	5.6181-22	1.3813+18	2.7126+02	5.6000+01
5.7000+01	4.4953-25	1.8289+21	3.0237+02	4.0443-22	1.8522+18	2.7156+02	5.7000+01
5.8000+01	3.0732-25	2.5840+21	3.0271+02	2.9279-22	2.4711+18	2.7185+02	5.8000+01
5.9000+01	2.1145-25	3.6297+21	3.0305+02	2.1313-22	3.2809+18	2.7213+02	5.9000+01
6.0000+01	1.4640-25	5.0698+21	3.0337+02	1.5597-22	4.3356+18	2.7240+02	6.0000+01
6.1000+01	1.0197-25	7.0428+21	3.0368+02	1.1472-22	5.7032+18	2.7266+02	6.1000+01
6.2000+01	7.1435-26	9.7319+21	3.0398+02	8.4801-23	7.4691+18	2.7291+02	6.2000+01
6.3000+01	5.0329-26	1.3379+22	3.0427+02	6.2985-23	9.7400+18	2.7315+02	6.3000+01
6.4000+01	3.5652-26	1.8303+22	3.0456+02	4.6999-23	1.2649+19	2.7339+02	6.4000+01
6.5000+01	2.5390-26	2.4918+22	3.0483+02	3.5230-23	1.6361+19	2.7361+02	6.5000+01
6.6000+01	1.8175-26	3.3766+22	3.0510+02	2.6522-23	2.1079+19	2.7384+02	6.6000+01
6.7000+01	1.3075-26	4.5548+22	3.0535+02	2.0052-23	2.7054+19	2.7405+02	6.7000+01

TABLE 1 (Concluded)

M	$\gamma = 1.10$			$\gamma = 1.12$			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
6.8000+01	9.4517-27	6.1174+22	3.0561+02	1.5223-23	3.4601+19	2.7426+02	6.8000+01
6.9000+01	6.8646-27	8.1809+22	3.0585+02	1.1603-23	4.4092+19	2.7446+02	6.9000+01
7.0000+01	5.0084-27	1.0895+23	3.0608+02	8.8781-24	5.5993+19	2.7466+02	7.0000+01
7.1000+01	3.6705-27	1.4452+23	3.0631+02	6.8189-24	7.0866+19	2.7485+02	7.1000+01
7.2000+01	2.7016-27	1.9095+23	3.0654+02	5.2565-24	8.9398+19	2.7504+02	7.2000+01
7.3000+01	1.9967-27	2.5133+23	3.0675+02	4.0666-24	1.1242+20	2.7522+02	7.3000+01
7.4000+01	1.4819-27	3.2958+23	3.0697+02	3.1570-24	1.4093+20	2.7539+02	7.4000+01
7.5000+01	1.1041-27	4.3064+23	3.0717+02	2.4591-24	1.7613+20	2.7557+02	7.5000+01
7.6000+01	8.2587-28	5.6071+23	3.0737+02	1.9218-24	2.1949+20	2.7573+02	7.6000+01
7.7000+01	6.2007-28	7.2758+23	3.0757+02	1.5067-24	2.7275+20	2.7590+02	7.7000+01
7.8000+01	4.6726-28	9.4094+23	3.0776+02	1.1850-24	3.3797+20	2.7605+02	7.8000+01
7.9000+01	3.5338-28	1.2129+24	3.0794+02	9.3483-25	4.1766+20	2.7621+02	7.9000+01
8.0000+01	2.6818-28	1.5586+24	3.0812+02	7.3965-25	5.1478+20	2.7636+02	8.0000+01
8.1000+01	2.0422-28	1.9966+24	3.0830+02	5.8692-25	6.3284+20	2.7651+02	8.1000+01
8.2000+01	1.5604-28	2.5499+24	3.0847+02	4.6704-25	7.7602+20	2.7665+02	8.2000+01
8.3000+01	1.1961-28	3.2470+24	3.0864+02	3.7267-25	9.4925+20	2.7679+02	8.3000+01
8.4000+01	9.1972-29	4.1229+24	3.0880+02	2.9818-25	1.1584+21	2.7693+02	8.4000+01
8.5000+01	7.0941-29	5.2203+24	3.0896+02	2.3920-25	1.4102+21	2.7706+02	8.5000+01
8.6000+01	5.4885-29	6.5916+24	3.0912+02	1.9238-25	1.7130+21	2.7719+02	8.6000+01
8.7000+01	4.2588-29	8.3008+24	3.0927+02	1.5511-25	2.0760+21	2.7732+02	8.7000+01
8.8000+01	3.3142-29	1.0426+25	3.0942+02	1.2537-25	2.5105+21	2.7744+02	8.8000+01
8.9000+01	2.5864-29	1.3062+25	3.0957+02	1.0157-25	3.0295+21	2.7756+02	8.9000+01
9.0000+01	2.0240-29	1.6323+25	3.0971+02	8.2487-26	3.6481+21	2.7768+02	9.0000+01
9.1000+01	1.5881-29	2.0348+25	3.0985+02	6.7141-26	4.3841+21	2.7780+02	9.1000+01
9.2000+01	1.2494-29	2.5306+25	3.0999+02	5.4773-26	5.2580+21	2.7791+02	9.2000+01
9.3000+01	9.8550-30	3.1398+25	3.1012+02	4.4781-26	6.2938+21	2.7802+02	9.3000+01
9.4000+01	7.7929-30	3.8866+25	3.1025+02	3.6690-26	7.5191+21	2.7813+02	9.4000+01
9.5000+01	6.1777-30	4.8004+25	3.1038+02	3.0125-26	8.9663+21	2.7824+02	9.5000+01
9.6000+01	4.9091-30	5.9159+25	3.1050+02	2.4785-26	1.0672+22	2.7834+02	9.6000+01
9.7000+01	3.9102-30	7.2749+25	3.1063+02	2.0433-26	1.2680+22	2.7845+02	9.7000+01
9.8000+01	3.1216-30	8.9272+25	3.1075+02	1.6879-26	1.5039+22	2.7855+02	9.8000+01
9.9000+01	2.4981-30	1.0932+26	3.1087+02	1.3969-26	1.7807+22	2.7865+02	9.9000+01
1.0000+02	2.0034-30	1.3360+26	3.1098+02	1.1583-26	2.1047+22	2.7874+02	1.0000+02

TABLE 2

M	$\gamma = 1.133$			$\gamma = 1.14$			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
1.0000+00	5.7784-01	1.0000+00	0.0000+00	5.7641-01	1.0000+00	0.0000+00	1.0000+00
1.0100+00	5.7171-01	1.0001+00	5.0428-02	5.7028-01	1.0001+00	5.0245-02	1.0100+00
1.0200+00	5.6559-01	1.0004+00	1.4179-01	5.6415-01	1.0004+00	1.4132-01	1.0200+00
1.0300+00	5.5948-01	1.0008+00	2.5915-01	5.5805-01	1.0008+00	2.5822-01	1.0300+00
1.0400+00	5.5339-01	1.0015+00	3.9692-01	5.5196-01	1.0015+00	3.9555-01	1.0400+00
1.0500+00	5.4732-01	1.0023+00	5.5191-01	5.4588-01	1.0023+00	5.5000-01	1.0500+00
1.0600+00	5.4126-01	1.0033+00	7.2182-01	5.3982-01	1.0033+00	7.1928-01	1.0600+00
1.0700+00	5.3522-01	1.0045+00	9.0501-01	5.3379-01	1.0045+00	9.0186-01	1.0700+00
1.0800+00	5.2920-01	1.0058+00	1.1002+00	5.2777-01	1.0058+00	1.0963+00	1.0800+00
1.0900+00	5.2320-01	1.0073+00	1.3064+00	5.2177-01	1.0073+00	1.3017+00	1.0900+00
1.1000+00	5.1722-01	1.0090+00	1.5225+00	5.1580-01	1.0090+00	1.5170+00	1.1000+00
1.1100+00	5.1127-01	1.0109+00	1.7480+00	5.0985-01	1.0109+00	1.7415+00	1.1100+00
1.1200+00	5.0534-01	1.0130+00	1.9821+00	5.0392-01	1.0129+00	1.9746+00	1.1200+00
1.1300+00	4.9943-01	1.0152+00	2.2241+00	4.9802-01	1.0151+00	2.2158+00	1.1300+00
1.1400+00	4.9355-01	1.0175+00	2.4738+00	4.9214-01	1.0175+00	2.4643+00	1.1400+00
1.1500+00	4.8770-01	1.0201+00	2.7304+00	4.8629-01	1.0200+00	2.7199+00	1.1500+00
1.1600+00	4.8187-01	1.0228+00	2.9937+00	4.8047-01	1.0227+00	2.9821+00	1.1600+00
1.1700+00	4.7607-01	1.0257+00	3.2633+00	4.7468-01	1.0256+00	3.2506+00	1.1700+00
1.1800+00	4.7030-01	1.0287+00	3.5389+00	4.6892-01	1.0286+00	3.5249+00	1.1800+00
1.1900+00	4.6456-01	1.0319+00	3.8200+00	4.6318-01	1.0318+00	3.8048+00	1.1900+00
1.2000+00	4.5885-01	1.0353+00	4.1065+00	4.5748-01	1.0352+00	4.0899+00	1.2000+00
1.2100+00	4.5317-01	1.0389+00	4.3980+00	4.5181-01	1.0387+00	4.3801+00	1.2100+00
1.2200+00	4.4753-01	1.0426+00	4.6943+00	4.4618-01	1.0424+00	4.6750+00	1.2200+00
1.2300+00	4.4192-01	1.0465+00	4.9952+00	4.4058-01	1.0463+00	4.9745+00	1.2300+00
1.2400+00	4.3634-01	1.0505+00	5.3004+00	4.3500-01	1.0503+00	5.2782+00	1.2400+00
1.2500+00	4.3079-01	1.0547+00	5.6098+00	4.2947-01	1.0545+00	5.5862+00	1.2500+00
1.2600+00	4.2529-01	1.0591+00	5.9232+00	4.2397-01	1.0588+00	5.8980+00	1.2600+00
1.2700+00	4.1981-01	1.0637+00	6.2404+00	4.1851-01	1.0634+00	6.2135+00	1.2700+00
1.2800+00	4.1437-01	1.0684+00	6.5611+00	4.1308-01	1.0681+00	6.5326+00	1.2800+00
1.2900+00	4.0897-01	1.0733+00	6.8853+00	4.0770-01	1.0729+00	6.8552+00	1.2900+00
1.3000+00	4.0361-01	1.0783+00	7.2128+00	4.0234-01	1.0780+00	7.1810+00	1.3000+00
1.3100+00	3.9829-01	1.0836+00	7.5435+00	3.9703-01	1.0832+00	7.5099+00	1.3100+00
1.3200+00	3.9300-01	1.0890+00	7.8772+00	3.9176-01	1.0885+00	7.8418+00	1.3200+00
1.3300+00	3.8775-01	1.0945+00	8.2138+00	3.8652-01	1.0941+00	8.1765+00	1.3300+00
1.3400+00	3.8254-01	1.1003+00	8.5532+00	3.8133-01	1.0998+00	8.5140+00	1.3400+00
1.3500+00	3.7737-01	1.1062+00	8.8952+00	3.7617-01	1.1057+00	8.8541+00	1.3500+00
1.3600+00	3.7225-01	1.1123+00	9.2397+00	3.7106-01	1.1117+00	9.1966+00	1.3600+00
1.3700+00	3.6716-01	1.1186+00	9.5867+00	3.6599-01	1.1180+00	9.5416+00	1.3700+00
1.3800+00	3.6211-01	1.1250+00	9.9360+00	3.6096-01	1.1244+00	9.8889+00	1.3800+00
1.3900+00	3.5711-01	1.1317+00	1.0288+01	3.5596-01	1.1310+00	1.0238+01	1.3900+00
1.4000+00	3.5215-01	1.1385+00	1.0641+01	3.5102-01	1.1378+00	1.0590+01	1.4000+00
1.4100+00	3.4723-01	1.1455+00	1.0997+01	3.4611-01	1.1447+00	1.0944+01	1.4100+00
1.4200+00	3.4235-01	1.1527+00	1.1355+01	3.4125-01	1.1518+00	1.1299+01	1.4200+00
1.4300+00	3.3751-01	1.1601+00	1.1714+01	3.3643-01	1.1592+00	1.1656+01	1.4300+00
1.4400+00	3.3272-01	1.1676+00	1.2076+01	3.3166-01	1.1667+00	1.2016+01	1.4400+00
1.4500+00	3.2797-01	1.1753+00	1.2439+01	3.2692-01	1.1743+00	1.2376+01	1.4500+00
1.4600+00	3.2327-01	1.1833+00	1.2804+01	3.2223-01	1.1822+00	1.2739+01	1.4600+00
1.4700+00	3.1860-01	1.1914+00	1.3170+01	3.1759-01	1.1903+00	1.3103+01	1.4700+00
1.4800+00	3.1399-01	1.1997+00	1.3538+01	3.1299-01	1.1986+00	1.3468+01	1.4800+00
1.4900+00	3.0941-01	1.2083+00	1.3908+01	3.0843-01	1.2070+00	1.3835+01	1.4900+00
1.5000+00	3.0488-01	1.2170+00	1.4278+01	3.0392-01	1.2157+00	1.4204+01	1.5000+00
1.5100+00	3.0040-01	1.2259+00	1.4651+01	2.9945-01	1.2245+00	1.4573+01	1.5100+00
1.5200+00	2.9596-01	1.2350+00	1.5024+01	2.9503-01	1.2336+00	1.4944+01	1.5200+00
1.5300+00	2.9156-01	1.2444+00	1.5399+01	2.9065-01	1.2428+00	1.5316+01	1.5300+00
1.5400+00	2.8721-01	1.2539+00	1.5774+01	2.8632-01	1.2523+00	1.5689+01	1.5400+00
1.5500+00	2.8291-01	1.2637+00	1.6151+01	2.8203-01	1.2620+00	1.6063+01	1.5500+00

TABLE 2 (Continued)

M	$\gamma = 1.133$			$\gamma = 1.14$			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
1.5600+00	2.7864-01	1.2736+00	1.6529+01	2.7779-01	1.2718+00	1.6439+01	1.5600+00
1.5700+00	2.7443-01	1.2838+00	1.6908+01	2.7359-01	1.2819+00	1.6815+01	1.5700+00
1.5800+00	2.7026-01	1.2942+00	1.7288+01	2.6943-01	1.2922+00	1.7192+01	1.5800+00
1.5900+00	2.6613-01	1.3048+00	1.7669+01	2.6532-01	1.3028+00	1.7570+01	1.5900+00
1.6000+00	2.6205-01	1.3157+00	1.8051+01	2.6126-01	1.3135+00	1.7949+01	1.6000+00
1.6100+00	2.5801-01	1.3268+00	1.8434+01	2.5724-01	1.3245+00	1.8329+01	1.6100+00
1.6200+00	2.5402-01	1.3381+00	1.8817+01	2.5327-01	1.3357+00	1.8709+01	1.6200+00
1.6300+00	2.5007-01	1.3496+00	1.9201+01	2.4934-01	1.3471+00	1.9090+01	1.6300+00
1.6400+00	2.4617-01	1.3614+00	1.9586+01	2.4545-01	1.3588+00	1.9472+01	1.6400+00
1.6500+00	2.4231-01	1.3734+00	1.9971+01	2.4161-01	1.3707+00	1.9855+01	1.6500+00
1.6600+00	2.3850-01	1.3857+00	2.0358+01	2.3782-01	1.3828+00	2.0238+01	1.6600+00
1.6700+00	2.3473-01	1.3982+00	2.0744+01	2.3407-01	1.3952+00	2.0621+01	1.6700+00
1.6800+00	2.3101-01	1.4109+00	2.1132+01	2.3036-01	1.4078+00	2.1006+01	1.6800+00
1.6900+00	2.2733-01	1.4239+00	2.1520+01	2.2670-01	1.4207+00	2.1390+01	1.6900+00
1.7000+00	2.2369-01	1.4372+00	2.1908+01	2.2308-01	1.4338+00	2.1776+01	1.7000+00
1.7100+00	2.2010-01	1.4507+00	2.2297+01	2.1951-01	1.4472+00	2.2161+01	1.7100+00
1.7200+00	2.1655-01	1.4646+00	2.2686+01	2.1598-01	1.4609+00	2.2547+01	1.7200+00
1.7300+00	2.1304-01	1.4786+00	2.3076+01	2.1249-01	1.4748+00	2.2933+01	1.7300+00
1.7400+00	2.0958-01	1.4930+00	2.3466+01	2.0905-01	1.4890+00	2.3320+01	1.7400+00
1.7500+00	2.0617-01	1.5076+00	2.3857+01	2.0565-01	1.5034+00	2.3707+01	1.7500+00
1.7600+00	2.0279-01	1.5225+00	2.4248+01	2.0229-01	1.5182+00	2.4095+01	1.7600+00
1.7700+00	1.9946-01	1.5377+00	2.4639+01	1.9898-01	1.5332+00	2.4482+01	1.7700+00
1.7800+00	1.9617-01	1.5532+00	2.5030+01	1.9571-01	1.5485+00	2.4870+01	1.7800+00
1.7900+00	1.9292-01	1.5689+00	2.5422+01	1.9248-01	1.5640+00	2.5258+01	1.7900+00
1.8000+00	1.8972-01	1.5850+00	2.5813+01	1.8929-01	1.5799+00	2.5646+01	1.8000+00
1.8100+00	1.8656-01	1.6014+00	2.6206+01	1.8615-01	1.5961+00	2.6035+01	1.8100+00
1.8200+00	1.8344-01	1.6181+00	2.6598+01	1.8304-01	1.6126+00	2.6423+01	1.8200+00
1.8300+00	1.8036-01	1.6351+00	2.6990+01	1.7998-01	1.6294+00	2.6812+01	1.8300+00
1.8400+00	1.7732-01	1.6524+00	2.7383+01	1.7696-01	1.6465+00	2.7201+01	1.8400+00
1.8500+00	1.7432-01	1.6701+00	2.7775+01	1.7398-01	1.6639+00	2.7590+01	1.8500+00
1.8600+00	1.7137-01	1.6880+00	2.8168+01	1.7104-01	1.6816+00	2.7978+01	1.8600+00
1.8700+00	1.6845-01	1.7064+00	2.8561+01	1.6814-01	1.6997+00	2.8367+01	1.8700+00
1.8800+00	1.6558-01	1.7250+00	2.8954+01	1.6528-01	1.7181+00	2.8756+01	1.8800+00
1.8900+00	1.6274-01	1.7440+00	2.9346+01	1.6246-01	1.7368+00	2.9145+01	1.8900+00
1.9000+00	1.5994-01	1.7634+00	2.9739+01	1.5968-01	1.7559+00	2.9534+01	1.9000+00
1.9100+00	1.5719-01	1.7831+00	3.0132+01	1.5694-01	1.7753+00	2.9923+01	1.9100+00
1.9200+00	1.5447-01	1.8032+00	3.0525+01	1.5423-01	1.7951+00	3.0312+01	1.9200+00
1.9300+00	1.5179-01	1.8236+00	3.0918+01	1.5157-01	1.8153+00	3.0701+01	1.9300+00
1.9400+00	1.4915-01	1.8444+00	3.1310+01	1.4894-01	1.8358+00	3.1089+01	1.9400+00
1.9500+00	1.4655-01	1.8657+00	3.1703+01	1.4636-01	1.8567+00	3.1478+01	1.9500+00
1.9600+00	1.4398-01	1.8872+00	3.2096+01	1.4380-01	1.8779+00	3.1866+01	1.9600+00
1.9700+00	1.4145-01	1.9092+00	3.2488+01	1.4129-01	1.8996+00	3.2255+01	1.9700+00
1.9800+00	1.3896-01	1.9316+00	3.2880+01	1.3881-01	1.9216+00	3.2643+01	1.9800+00
1.9900+00	1.3651-01	1.9544+00	3.3273+01	1.3637-01	1.9441+00	3.3031+01	1.9900+00
2.0000+00	1.3409-01	1.9777+00	3.3665+01	1.3397-01	1.9669+00	3.3418+01	2.0000+00
2.0100+00	1.3171-01	2.0013+00	3.4057+01	1.3160-01	1.9902+00	3.3806+01	2.0100+00
2.0200+00	1.2936-01	2.0254+00	3.4448+01	1.2927-01	2.0138+00	3.4193+01	2.0200+00
2.0300+00	1.2705-01	2.0499+00	3.4840+01	1.2697-01	2.0379+00	3.4580+01	2.0300+00
2.0400+00	1.2477-01	2.0749+00	3.5231+01	1.2471-01	2.0625+00	3.4967+01	2.0400+00
2.0500+00	1.2253-01	2.1003+00	3.5622+01	1.2248-01	2.0874+00	3.5354+01	2.0500+00
2.0600+00	1.2032-01	2.1261+00	3.6013+01	1.2028-01	2.1129+00	3.5740+01	2.0600+00
2.0700+00	1.1815-01	2.1525+00	3.6403+01	1.1812-01	2.1388+00	3.6126+01	2.0700+00
2.0800+00	1.1601-01	2.1793+00	3.6794+01	1.1599-01	2.1651+00	3.6512+01	2.0800+00
2.0900+00	1.1390-01	2.2066+00	3.7184+01	1.1390-01	2.1919+00	3.6897+01	2.0900+00
2.1000+00	1.1183-01	2.2344+00	3.7573+01	1.1184-01	2.2192+00	3.7283+01	2.1000+00
2.1100+00	1.0979-01	2.2627+00	3.7963+01	1.0981-01	2.2470+00	3.7667+01	2.1100+00

TABLE 2 (Continued)

M	γ = 1.133			γ = 1.14			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
2.1200+00	1.0778-01	2.2916+00	3.8352+01	1.0781-01	2.2753+00	3.8052+01	2.1200+00
2.1300+00	1.0580-01	2.3209+00	3.8741+01	1.0584-01	2.3040+00	3.8436+01	2.1300+00
2.1400+00	1.0386-01	2.3508+00	3.9129+01	1.0391-01	2.3333+00	3.8820+01	2.1400+00
2.1500+00	1.0194-01	2.3812+00	3.9517+01	1.0201-01	2.3632+00	3.9203+01	2.1500+00
2.1600+00	1.0006-01	2.4122+00	3.9905+01	1.0013-01	2.3935+00	3.9586+01	2.1600+00
2.1700+00	9.8204-02	2.4437+00	4.0292+01	9.8287-02	2.4244+00	3.9969+01	2.1700+00
2.1800+00	9.6380-02	2.4758+00	4.0679+01	9.6473-02	2.4558+00	4.0351+01	2.1800+00
2.1900+00	9.4586-02	2.5084+00	4.1066+01	9.4689-02	2.4878+00	4.0733+01	2.1900+00
2.2000+00	9.2821-02	2.5417+00	4.1452+01	9.2934-02	2.5204+00	4.1114+01	2.2000+00
2.2100+00	9.1085-02	2.5756+00	4.1838+01	9.1207-02	2.5536+00	4.1495+01	2.2100+00
2.2200+00	8.9378-02	2.6100+00	4.2224+01	8.9508-02	2.5873+00	4.1876+01	2.2200+00
2.2300+00	8.7699-02	2.6452+00	4.2609+01	8.7838-02	2.6216+00	4.2256+01	2.2300+00
2.2400+00	8.6047-02	2.6809+00	4.2993+01	8.6196-02	2.6566+00	4.2635+01	2.2400+00
2.2500+00	8.4423-02	2.7173+00	4.3378+01	8.4580-02	2.6922+00	4.3015+01	2.2500+00
2.2600+00	8.2827-02	2.7543+00	4.3761+01	8.2992-02	2.7284+00	4.3393+01	2.2600+00
2.2700+00	8.1257-02	2.7920+00	4.4145+01	8.1430-02	2.7652+00	4.3772+01	2.2700+00
2.2800+00	7.9714-02	2.8304+00	4.4528+01	7.9895-02	2.8027+00	4.4149+01	2.2800+00
2.2900+00	7.8197-02	2.8695+00	4.4910+01	7.8385-02	2.8409+00	4.4527+01	2.2900+00
2.3000+00	7.6705-02	2.9092+00	4.5292+01	7.6901-02	2.8798+00	4.4904+01	2.3000+00
2.3100+00	7.5240-02	2.9498+00	4.5673+01	7.5442-02	2.9193+00	4.5280+01	2.3100+00
2.3200+00	7.3798-02	2.9910+00	4.6054+01	7.4008-02	2.9596+00	4.5656+01	2.3200+00
2.3300+00	7.2382-02	3.0330+00	4.6435+01	7.2598-02	3.0005+00	4.6031+01	2.3300+00
2.3400+00	7.0990-02	3.0757+00	4.6815+01	7.1213-02	3.0422+00	4.6406+01	2.3400+00
2.3500+00	6.9623-02	3.1192+00	4.7194+01	6.9852-02	3.0847+00	4.6780+01	2.3500+00
2.3600+00	6.8278-02	3.1635+00	4.7573+01	6.8514-02	3.1278+00	4.7153+01	2.3600+00
2.3700+00	6.6958-02	3.2086+00	4.7952+01	6.7199-02	3.1718+00	4.7527+01	2.3700+00
2.3800+00	6.5660-02	3.2545+00	4.8330+01	6.5907-02	3.2166+00	4.7899+01	2.3800+00
2.3900+00	6.4386-02	3.3013+00	4.8707+01	6.4638-02	3.2621+00	4.8271+01	2.3900+00
2.4000+00	6.3133-02	3.3489+00	4.9084+01	6.3391-02	3.3084+00	4.8643+01	2.4000+00
2.4100+00	6.1903-02	3.3973+00	4.9460+01	6.2166-02	3.3556+00	4.9014+01	2.4100+00
2.4200+00	6.0694-02	3.4467+00	4.9836+01	6.0963-02	3.4036+00	4.9384+01	2.4200+00
2.4300+00	5.9508-02	3.4969+00	5.0211+01	5.9780-02	3.4525+00	4.9754+01	2.4300+00
2.4400+00	5.8342-02	3.5480+00	5.0586+01	5.8619-02	3.5023+00	5.0123+01	2.4400+00
2.4500+00	5.7197-02	3.6001+00	5.0960+01	5.7478-02	3.5529+00	5.0491+01	2.4500+00
2.4600+00	5.6072-02	3.6531+00	5.1334+01	5.6358-02	3.6044+00	5.0859+01	2.4600+00
2.4700+00	5.4968-02	3.7071+00	5.1707+01	5.5258-02	3.6569+00	5.1227+01	2.4700+00
2.4800+00	5.3883-02	3.7621+00	5.2079+01	5.4177-02	3.7103+00	5.1594+01	2.4800+00
2.4900+00	5.2818-02	3.8180+00	5.2451+01	5.3116-02	3.7646+00	5.1960+01	2.4900+00
2.5000+00	5.1773-02	3.8750+00	5.2822+01	5.2074-02	3.8199+00	5.2326+01	2.5000+00
2.5100+00	5.0747-02	3.9330+00	5.3193+01	5.1051-02	3.8763+00	5.2690+01	2.5100+00
2.5200+00	4.9739-02	3.9920+00	5.3563+01	5.0047-02	3.9335+00	5.3055+01	2.5200+00
2.5300+00	4.8750-02	4.0522+00	5.3932+01	4.9060-02	3.9919+00	5.3419+01	2.5300+00
2.5400+00	4.7779-02	4.1134+00	5.4301+01	4.8092-02	4.0512+00	5.3782+01	2.5400+00
2.5500+00	4.6825-02	4.1757+00	5.4669+01	4.7142-02	4.1117+00	5.4144+01	2.5500+00
2.5600+00	4.5889-02	4.2392+00	5.5037+01	4.6209-02	4.1732+00	5.4506+01	2.5600+00
2.5700+00	4.4971-02	4.3038+00	5.5404+01	4.5293-02	4.2358+00	5.4867+01	2.5700+00
2.5800+00	4.4070-02	4.3697+00	5.5771+01	4.4394-02	4.2995+00	5.5228+01	2.5800+00
2.5900+00	4.3185-02	4.4367+00	5.6136+01	4.3511-02	4.3644+00	5.5588+01	2.5900+00
2.6000+00	4.2317-02	4.5049+00	5.6501+01	4.2645-02	4.4305+00	5.5947+01	2.6000+00
2.6100+00	4.1465-02	4.5744+00	5.6866+01	4.1795-02	4.4977+00	5.6306+01	2.6100+00
2.6200+00	4.0629-02	4.6451+00	5.7230+01	4.0961-02	4.5661+00	5.6664+01	2.6200+00
2.6300+00	3.9809-02	4.7172+00	5.7593+01	4.0143-02	4.6358+00	5.7021+01	2.6300+00
2.6400+00	3.9004-02	4.7905+00	5.7956+01	3.9339-02	4.7066+00	5.7378+01	2.6400+00
2.6500+00	3.8215-02	4.8652+00	5.8318+01	3.8551-02	4.7788+00	5.7734+01	2.6500+00
2.6600+00	3.7440-02	4.9412+00	5.8679+01	3.7777-02	4.8523+00	5.8090+01	2.6600+00
2.6700+00	3.6680-02	5.0187+00	5.9040+01	3.7019-02	4.9271+00	5.8444+01	2.6700+00

TABLE 2 (Continued)

M	γ = 1.133			γ = 1.14			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
2.6800+00	3.5934-02	5.0976+00	5.9400+01	3.6274-02	5.0032+00	5.8798+01	2.6800+00
2.6900+00	3.5203-02	5.1779+00	5.9759+01	3.5544-02	5.0807+00	5.9152+01	2.6900+00
2.7000+00	3.4485-02	5.2597+00	6.0118+01	3.4827-02	5.1596+00	5.9505+01	2.7000+00
2.7100+00	3.3782-02	5.3429+00	6.0476+01	3.4124-02	5.2399+00	5.9857+01	2.7100+00
2.7200+00	3.3091-02	5.4277+00	6.0834+01	3.3434-02	5.3216+00	6 0208+01	2.7200+00
2.7300+00	3.2415-02	5.5141+00	6.1191+01	3.2758-02	5.4048+00	6.0559+01	2.7300+00
2.7400+00	3.1751-02	5.6020+00	6.1547+01	3.2094-02	5.4895+00	6.0909+01	2.7400+00
2.7500+00	3.1100-02	5.6916+00	6.1902+01	3.1444-02	5.5758+00	6.1258+01	2.7500+00
2.7600+00	3.0461-02	5.7828+00	6.2257+01	3.0805-02	5.6635+00	6.1607+01	2.7600+00
2.7700+00	2.9835-02	5.8757+00	6.2611+01	3.0179-02	5.7529+00	6.1955+01	2.7700+00
2.7800+00	2.9221-02	5.9702+00	6.2965+01	2.9565-02	5.8439+00	6.2302+01	2.7800+00
2.7900+00	2.8619-02	6.0666+00	6.3317+01	2.8963-02	5.9365+00	6.2648+01	2.7900+00
2.8000+00	2.8029-02	6.1647+00	6.3669+01	2.8373-02	6.0307+00	6.2994+01	2.8000+00
2.8100+00	2.7450-02	6.2645+00	6.4021+01	2.7793-02	6.1267+00	6.3340+01	2.8100+00
2.8200+00	2.6883-02	6.3663+00	6.4372+01	2.7226-02	6.2244+00	6.3684+01	2.8200+00
2.8300+00	2.6326-02	6.4699+00	6.4722+01	2.6669-02	6.3239+00	6.4028+01	2.8300+00
2.8400+00	2.5781-02	6.5754+00	6.5071+01	2.6123-02	6.4251+00	6.4371+01	2.8400+00
2.8500+00	2.5246-02	6.6828+00	6.5420+01	2.5588-02	6.5282+00	6.4713+01	2.8500+00
2.8600+00	2.4722-02	6.7923+00	6.5768+01	2.5063-02	6.6332+00	6.5055+01	2.8600+00
2.8700+00	2.4209-02	6.9037+00	6.6115+01	2.4548-02	6.7400+00	6.5396+01	2.8700+00
2.8800+00	2.3705-02	7.0173+00	6.6462+01	2.4044-02	6.8488+00	6.5736+01	2.8800+00
2.8900+00	2.3212-02	7.1328+00	6.6808+01	2.3549-02	6.9595+00	6.6076+01	2.8900+00
2.9000+00	2.2728-02	7.2506+00	6.7153+01	2.3065-02	7.0723+00	6.6415+01	2.9000+00
2.9100+00	2.2254-02	7.3705+00	6.7498+01	2.2589-02	7.1870+00	6.6753+01	2.9100+00
2.9200+00	2.1789-02	7.4926+00	6.7842+01	2.2124-02	7.3039+00	6.7090+01	2.9200+00
2.9300+00	2.1333-02	7.6170+00	6.8185+01	2.1667-02	7.4228+00	6.7427+01	2.9300+00
2.9400+00	2.0887-02	7.7437+00	6.8527+01	2.1219-02	7.5440+00	6.7763+01	2.9400+00
2.9500+00	2.0450-02	7.8727+00	6.8869+01	2.0781-02	7.6672+00	6.8099+01	2.9500+00
2.9600+00	2.0021-02	8.0041+00	6.9210+01	2.0351-02	7.7928+00	6.8433+01	2.9600+00
2.9700+00	1.9601-02	8.1379+00	6.9550+01	1.9929-02	7.9206+00	6.8767+01	2.9700+00
2.9800+00	1.9190-02	8.2743+00	6.9890+01	1.9516-02	8.0507+00	6.9100+01	2.9800+00
2.9900+00	1.8787-02	8.4131+00	7.0229+01	1.9112-02	8.1832+00	6.9433+01	2.9900+00
3.0000+00	1.8391-02	8.5545+00	7.0567+01	1.8715-02	8.3180+00	6.9765+01	3.0000+00
3.0100+00	1.8004-02	8.6986+00	7.0905+01	1.8326-02	8.4554+00	7.0096+01	3.0100+00
3.0200+00	1.7625-02	8.8452+00	7.1242+01	1.7945-02	8.5951+00	7.0426+01	3.0200+00
3.0300+00	1.7253-02	8.9947+00	7.1578+01	1.7572-02	8.7375+00	7.0756+01	3.0300+00
3.0400+00	1.6889-02	9.1468+00	7.1914+01	1.7206-02	8.8824+00	7.1084+01	3.0400+00
3.0500+00	1.6533-02	9.3018+00	7.2248+01	1.6848-02	9.0299+00	7.1413+01	3.0500+00
3.0600+00	1.6183-02	9.4597+00	7.2582+01	1.6497-02	9.1802+00	7.1740+01	3.0600+00
3.0700+00	1.5841-02	9.6205+00	7.2916+01	1.6153-02	9.3331+00	7.2067+01	3.0700+00
3.0800+00	1.5506-02	9.7843+00	7.3248+01	1.5815-02	9.4888+00	7.2393+01	3.0800+00
3.0900+00	1.5178-02	9.9512+00	7.3580+01	1.5485-02	9.6473+00	7.2718+01	3.0900+00
3.1000+00	1.4856-02	1.0121+01	7.3912+01	1.5161-02	9.8087+00	7.3043+01	3.1000+00
3.1100+00	1.4541-02	1.0294+01	7.4242+01	1.4844-02	9.9731+00	7.3367+01	3.1100+00
3.1200+00	1.4232-02	1.0470+01	7.4572+01	1.4534-02	1.0140+01	7.3690+01	3.1200+00
3.1300+00	1.3930-02	1.0650+01	7.4901+01	1.4229-02	1.0311+01	7.4012+01	3.1300+00
3.1400+00	1.3634-02	1.0833+01	7.5229+01	1.3931-02	1.0484+01	7.4334+01	3.1400+00
3.1500+00	1.3344-02	1.1019+01	7.5557+01	1.3639-02	1.0661+01	7.4655+01	3.1500+00
3.1600+00	1.3060-02	1.1209+01	7.5884+01	1.3353-02	1.0841+01	7.4975+01	3.1600+00
3.1700+00	1.2782-02	1.1402+01	7.6210+01	1.3073-02	1.1024+01	7.5295+01	3.1700+00
3.1800+00	1.2510-02	1.1599+01	7.6536+01	1.2799-02	1.1210+01	7.5613+01	3.1800+00
3.1900+00	1.2243-02	1.1800+01	7.6861+01	1.2530-02	1.1400+01	7.5932+01	3.1900+00
3.2000+00	1.1982-02	1.2004+01	7.7185+01	1.2266-02	1.1593+01	7.6249+01	3.2000+00
3.2100+00	1.1726-02	1.2212+01	7.7508+01	1.2008-02	1.1790+01	7.6566+01	3.2100+00
3.2200+00	1.1476-02	1.2424+01	7.7831+01	1.1756-02	1.1990+01	7.6881+01	3.2200+00
3.2300+00	1.1230-02	1.2640+01	7.8153+01	1.1508-02	1.2194+01	7.7197+01	3.2300+00

TABLE 2 (Continued)

M	γ = 1.133			γ = 1.14			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
3.2400+00	1.0990-02	1.2860+01	7.8474+01	1.1266-02	1.2402+01	7.7511+01	3.2400+00
3.2500+00	1.0755-02	1.3084+01	7.8795+01	1.1028-02	1.2613+01	7.7825+01	3.2500+00
3.2600+00	1.0525-02	1.3313+01	7.9115+01	1.0796-02	1.2829+01	7.8138+01	3.2600+00
3.2700+00	1.0300-02	1.3545+01	7.9434+01	1.0568-02	1.3048+01	7.8450+01	3.2700+00
3.2800+00	1.0079-02	1.3782+01	7.9752+01	1.0345-02	1.3271+01	7.8762+01	3.2800+00
3.2900+00	9.8630-03	1.4023+01	8.0070+01	1.0127-02	1.3498+01	7.9073+01	3.2900+00
3.3000+00	9.6514-03	1.4269+01	8.0387+01	9.9131-03	1.3730+01	7.9383+01	3.3000+00
3.3100+00	9.4444-03	1.4519+01	8.0703+01	9.7037-03	1.3965+01	7.9693+01	3.3100+00
3.3200+00	9.2416-03	1.4774+01	8.1019+01	9.4986-03	1.4205+01	8.0001+01	3.3200+00
3.3300+00	9.0432-03	1.5034+01	8.1334+01	9.2978-03	1.4449+01	8.0309+01	3.3300+00
3.3400+00	8.8489-03	1.5299+01	8.1648+01	9.1011-03	1.4698+01	8.0617+01	3.3400+00
3.3500+00	8.6586-03	1.5568+01	8.1962+01	8.9086-03	1.4951+01	8.0923+01	3.3500+00
3.3600+00	8.4724-03	1.5843+01	8.2274+01	8.7200-03	1.5209+01	8.1229+01	3.3600+00
3.3700+00	8.2901-03	1.6122+01	8.2587+01	8.5354-03	1.5472+01	8.1534+01	3.3700+00
3.3800+00	8.1117-03	1.6407+01	8.2898+01	8.3547-03	1.5739+01	8.1839+01	3.3800+00
3.3900+00	7.9371-03	1.6697+01	8.3209+01	8.1776-03	1.6011+01	8.2143+01	3.3900+00
3.4000+00	7.7661-03	1.6993+01	8.3519+01	8.0043-03	1.6288+01	8.2446+01	3.4000+00
3.4100+00	7.5987-03	1.7294+01	8.3828+01	7.8346-03	1.6570+01	8.2748+01	3.4100+00
3.4200+00	7.4350-03	1.7601+01	8.4136+01	7.6685-03	1.6858+01	8.3050+01	3.4200+00
3.4300+00	7.2746-03	1.7914+01	8.4444+01	7.5058-03	1.7150+01	8.3351+01	3.4300+00
3.4400+00	7.1177-03	1.8232+01	8.4751+01	7.3466-03	1.7448+01	8.3651+01	3.4400+00
3.4500+00	6.9641-03	1.8556+01	8.5058+01	7.1907-03	1.7751+01	8.3950+01	3.4500+00
3.4600+00	6.8138-03	1.8887+01	8.5364+01	7.0380-03	1.8060+01	8.4249+01	3.4600+00
3.4700+00	6.6667-03	1.9223+01	8.5669+01	6.8886-03	1.8375+01	8.4547+01	3.4700+00
3.4800+00	6.5227-03	1.9566+01	8.5973+01	6.7423-03	1.8695+01	8.4844+01	3.4800+00
3.4900+00	6.3817-03	1.9915+01	8.6276+01	6.5990-03	1.9021+01	8.5141+01	3.4900+00
3.5000+00	6.2438-03	2.0271+01	8.6579+01	6.4588-03	1.9353+01	8.5437+01	3.5000+00
3.5100+00	6.1088-03	2.0634+01	8.6880+01	6.3215-03	1.9690+01	8.5732+01	3.5100+00
3.5200+00	5.9767-03	2.1003+01	8.7183+01	6.1872-03	2.0035+01	8.6027+01	3.5200+00
3.5300+00	5.8474-03	2.1379+01	8.7484+01	6.0556-03	2.0385+01	8.6321+01	3.5300+00
3.5400+00	5.7209-03	2.1762+01	8.7784+01	5.9268-03	2.0742+01	8.6614+01	3.5400+00
3.5500+00	5.5971-03	2.2152+01	8.8084+01	5.8008-03	2.1105+01	8.6906+01	3.5500+00
3.5600+00	5.4759-03	2.2550+01	8.8382+01	5.6773-03	2.1475+01	8.7198+01	3.5600+00
3.5700+00	5.3574-03	2.2955+01	8.8680+01	5.5565-03	2.1851+01	8.7489+01	3.5700+00
3.5800+00	5.2413-03	2.3367+01	8.8978+01	5.4383-03	2.2235+01	8.7779+01	3.5800+00
3.5900+00	5.1278-03	2.3787+01	8.9274+01	5.3225-03	2.2625+01	8.8069+01	3.5900+00
3.6000+00	5.0167-03	2.4216+01	8.9570+01	5.2093-03	2.3022+01	8.8358+01	3.6000+00
3.6100+00	4.9080-03	2.4652+01	8.9866+01	5.0983-03	2.3427+01	8.8646+01	3.6100+00
3.6200+00	4.8016-03	2.5096+01	9.0160+01	4.9898-03	2.3839+01	8.8934+01	3.6200+00
3.6300+00	4.6975-03	2.5549+01	9.0454+01	4.8835-03	2.4259+01	8.9221+01	3.6300+00
3.6400+00	4.5956-03	2.6010+01	9.0747+01	4.7795-03	2.4686+01	8.9507+01	3.6400+00
3.6500+00	4.4960-03	2.6479+01	9.1040+01	4.6777-03	2.5121+01	8.9792+01	3.6500+00
3.6600+00	4.3984-03	2.6958+01	9.1332+01	4.5781-03	2.5563+01	9.0077+01	3.6600+00
3.6700+00	4.3030-03	2.7445+01	9.1623+01	4.4805-03	2.6014+01	9.0361+01	3.6700+00
3.6800+00	4.2097-03	2.7942+01	9.1913+01	4.3851-03	2.6473+01	9.0645+01	3.6800+00
3.6900+00	4.1183-03	2.8447+01	9.2203+01	4.2917-03	2.6941+01	9.0927+01	3.6900+00
3.7000+00	4.0289-03	2.8962+01	9.2492+01	4.2002-03	2.7417+01	9.1209+01	3.7000+00
3.7100+00	3.9415-03	2.9487+01	9.2781+01	4.1107-03	2.7901+01	9.1491+01	3.7100+00
3.7200+00	3.8559-03	3.0022+01	9.3068+01	4.0231-03	2.8394+01	9.1771+01	3.7200+00
3.7300+00	3.7722-03	3.0567+01	9.3355+01	3.9374-03	2.8897+01	9.2051+01	3.7300+00
3.7400+00	3.6903-03	3.1121+01	9.3642+01	3.8534-03	2.9408+01	9.2331+01	3.7400+00
3.7500+00	3.6102-03	3.1686+01	9.3928+01	3.7713-03	2.9929+01	9.2609+01	3.7500+00
3.7600+00	3.5318-03	3.2262+01	9.4213+01	3.6910-03	3.0459+01	9.2887+01	3.7600+00
3.7700+00	3.4550-03	3.2848+01	9.4497+01	3.6123-03	3.0999+01	9.3164+01	3.7700+00
3.7800+00	3.3800-03	3.3446+01	9.4781+01	3.5353-03	3.1548+01	9.3441+01	3.7800+00
3.7900+00	3.3066-03	3.4054+01	9.5064+01	3.4599-03	3.2107+01	9.3717+01	3.7900+00

TABLE 2 (Continued)

M	γ = 1.133			γ = 1.14			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
3.8000+00	3.2347-03	3.4674+01	9.5346+01	3.3862-03	3.2677+01	9.3992+01	3.8000+00
3.8100+00	3.1645-03	3.5306+01	9.5628+01	3.3140-03	3.3257+01	9.4267+01	3.8100+00
3.8200+00	3.0957-03	3.5949+01	9.5908+01	3.2434-03	3.3847+01	9.4541+01	3.8200+00
3.8300+00	3.0285-03	3.6604+01	9.6189+01	3.1743-03	3.4449+01	9.4814+01	3.8300+00
3.8400+00	2.9627-03	3.7271+01	9.6468+01	3.1066-03	3.5061+01	9.5086+01	3.8400+00
3.8500+00	2.8983-03	3.7951+01	9.6747+01	3.0404-03	3.5684+01	9.5358+01	3.8500+00
3.8600+00	2.8353-03	3.8644+01	9.7026+01	2.9756-03	3.6318+01	9.5629+01	3.8600+00
3.8700+00	2.7737-03	3.9349+01	9.7303+01	2.9122-03	3.6964+01	9.5900+01	3.8700+00
3.8800+00	2.7134-03	4.0068+01	9.7580+01	2.8502-03	3.7622+01	9.6170+01	3.8800+00
3.8900+00	2.6545-03	4.0800+01	9.7857+01	2.7895-03	3.8291+01	9.6439+01	3.8900+00
3.9000+00	2.5968-03	4.1546+01	9.8132+01	2.7300-03	3.8973+01	9.6708+01	3.9000+00
3.9100+00	2.5404-03	4.2305+01	9.8407+01	2.6719-03	3.9667+01	9.6976+01	3.9100+00
3.9200+00	2.4852-03	4.3079+01	9.8682+01	2.6150-03	4.0374+01	9.7243+01	3.9200+00
3.9300+00	2.4312-03	4.3867+01	9.8955+01	2.5593-03	4.1093+01	9.7509+01	3.9300+00
3.9400+00	2.3784-03	4.4670+01	9.9228+01	2.5048-03	4.1825+01	9.7775+01	3.9400+00
3.9500+00	2.3267-03	4.5488+01	9.9501+01	2.4514-03	4.2571+01	9.8040+01	3.9500+00
3.9600+00	2.2762-03	4.6320+01	9.9772+01	2.3992-03	4.3330+01	9.8305+01	3.9600+00
3.9700+00	2.2267-03	4.7169+01	1.0004+02	2.3482-03	4.4102+01	9.8569+01	3.9700+00
3.9800+00	2.1784-03	4.8033+01	1.0031+02	2.2982-03	4.4889+01	9.8832+01	3.9800+00
3.9900+00	2.1310-03	4.8914+01	1.0058+02	2.2493-03	4.5690+01	9.9095+01	3.9900+00
4.0000+00	2.0847-03	4.9810+01	1.0085+02	2.2014-03	4.6505+01	9.9357+01	4.0000+00
4.0100+00	2.0395-03	5.0724+01	1.0112+02	2.1545-03	4.7335+01	9.9618+01	4.0100+00
4.0200+00	1.9952-03	5.1654+01	1.0139+02	2.1087-03	4.8180+01	9.9879+01	4.0200+00
4.0300+00	1.9519-03	5.2602+01	1.0166+02	2.0638-03	4.9040+01	1.0014+02	4.0300+00
4.0400+00	1.9095-03	5.3567+01	1.0192+02	2.0200-03	4.9916+01	1.0040+02	4.0400+00
4.0500+00	1.8680-03	5.4550+01	1.0219+02	1.9770-03	5.0808+01	1.0066+02	4.0500+00
4.0600+00	1.8275-03	5.5551+01	1.0245+02	1.9350-03	5.1715+01	1.0092+02	4.0600+00
4.0700+00	1.7878-03	5.6571+01	1.0272+02	1.8938-03	5.2639+01	1.0117+02	4.0700+00
4.0800+00	1.7490-03	5.7610+01	1.0298+02	1.8536-03	5.3580+01	1.0143+02	4.0800+00
4.0900+00	1.7111-03	5.8669+01	1.0325+02	1.8142-03	5.4537+01	1.0169+02	4.0900+00
4.1000+00	1.6739-03	5.9747+01	1.0351+02	1.7756-03	5.5512+01	1.0194+02	4.1000+00
4.1100+00	1.6376-03	6.0845+01	1.0377+02	1.7379-03	5.6504+01	1.0220+02	4.1100+00
4.1200+00	1.6021-03	6.1963+01	1.0403+02	1.7010-03	5.7514+01	1.0245+02	4.1200+00
4.1300+00	1.5674-03	6.3102+01	1.0429+02	1.6649-03	5.8542+01	1.0270+02	4.1300+00
4.1400+00	1.5334-03	6.4262+01	1.0455+02	1.6296-03	5.9589+01	1.0296+02	4.1400+00
4.1500+00	1.5001-03	6.5443+01	1.0481+02	1.5950-03	6.0654+01	1.0321+02	4.1500+00
4.1600+00	1.4676-03	6.6647+01	1.0507+02	1.5611-03	6.1739+01	1.0346+02	4.1600+00
4.1700+00	1.4358-03	6.7872+01	1.0533+02	1.5280-03	6.2843+01	1.0371+02	4.1700+00
4.1800+00	1.4047-03	6.9121+01	1.0559+02	1.4956-03	6.3967+01	1.0396+02	4.1800+00
4.1900+00	1.3743-03	7.0393+01	1.0584+02	1.4639-03	6.5111+01	1.0421+02	4.1900+00
4.2000+00	1.3445-03	7.1688+01	1.0610+02	1.4328-03	6.6275+01	1.0446+02	4.2000+00
4.2100+00	1.3154-03	7.3007+01	1.0636+02	1.4025-03	6.7461+01	1.0471+02	4.2100+00
4.2200+00	1.2869-03	7.4350+01	1.0661+02	1.3728-03	6.8668+01	1.0496+02	4.2200+00
4.2300+00	1.2590-03	7.5718+01	1.0687+02	1.3437-03	6.9896+01	1.0521+02	4.2300+00
4.2400+00	1.2318-03	7.7112+01	1.0712+02	1.3152-03	7.1147+01	1.0545+02	4.2400+00
4.2500+00	1.2051-03	7.8531+01	1.0737+02	1.2874-03	7.2419+01	1.0570+02	4.2500+00
4.2600+00	1.1790-03	7.9977+01	1.0763+02	1.2601-03	7.3715+01	1.0595+02	4.2600+00
4.2700+00	1.1535-03	8.1449+01	1.0788+02	1.2335-03	7.5033+01	1.0619+02	4.2700+00
4.2800+00	1.1286-03	8.2949+01	1.0813+02	1.2074-03	7.6375+01	1.0644+02	4.2800+00
4.2900+00	1.1042-03	8.4476+01	1.0838+02	1.1818-03	7.7741+01	1.0668+02	4.2900+00
4.3000+00	1.0803-03	8.6031+01	1.0863+02	1.1569-03	7.9132+01	1.0692+02	4.3000+00
4.3100+00	1.0570-03	8.7615+01	1.0888+02	1.1324-03	8.0547+01	1.0716+02	4.3100+00
4.3200+00	1.0341-03	8.9228+01	1.0913+02	1.1085-03	8.1988+01	1.0741+02	4.3200+00
4.3300+00	1.0118-03	9.0871+01	1.0938+02	1.0851-03	8.3454+01	1.0765+02	4.3300+00
4.3400+00	9.8995-04	9.2544+01	1.0963+02	1.0621-03	8.4947+01	1.0789+02	4.3400+00
4.3500+00	9.6858-04	9.4247+01	1.0987+02	1.0397-03	8.6466+01	1.0813+02	4.3500+00

TABLE 2 (Continued)

M	γ = 1.133			γ = 1.14			M
	P/P_t	A/A^*	ν	P/P_t	A/A^*	ν	
4.3600+00	9.4767-04	9.5982+01	1.1012+02	1.0178-03	8.8012+01	1.0837+02	4.3600+00
4.3700+00	9.2722-04	9.7750+01	1.1037+02	9.9631-04	8.9586+01	1.0861+02	4.3700+00
4.3800+00	9.0722-04	9.9549+01	1.1061+02	9.7530-04	9.1187+01	1.0885+02	4.3800+00
4.3900+00	8.8765-04	1.0138+02	1.1086+02	9.5473-04	9.2817+01	1.0908+02	4.3900+00
4.4000+00	8.6851-04	1.0325+02	1.1110+02	9.3462-04	9.4477+01	1.0932+02	4.4000+00
4.4100+00	8.4979-04	1.0515+02	1.1134+02	9.1492-04	9.6166+01	1.0956+02	4.4100+00
4.4200+00	8.3148-04	1.0708+02	1.1159+02	8.9565-04	9.7884+01	1.0979+02	4.4200+00
4.4300+00	8.1357-04	1.0906+02	1.1183+02	8.7680-04	9.9634+01	1.1003+02	4.4300+00
4.4400+00	7.9604-04	1.1106+02	1.1207+02	8.5834-04	1.0141+02	1.1026+02	4.4400+00
4.4500+00	7.7891-04	1.1311+02	1.1231+02	8.4028-04	1.0323+02	1.1050+02	4.4500+00
4.4600+00	7.6214-04	1.1519+02	1.1255+02	8.2261-04	1.0507+02	1.1073+02	4.4600+00
4.4700+00	7.4574-04	1.1731+02	1.1279+02	8.0532-04	1.0695+02	1.1097+02	4.4700+00
4.4800+00	7.2970-04	1.1947+02	1.1303+02	7.8839-04	1.0886+02	1.1120+02	4.4800+00
4.4900+00	7.1401-04	1.2167+02	1.1327+02	7.7183-04	1.1080+02	1.1143+02	4.4900+00
4.5000+00	6.9866-04	1.2390+02	1.1351+02	7.5562-04	1.1278+02	1.1166+02	4.5000+00
4.5100+00	6.8365-04	1.2618+02	1.1375+02	7.3976-04	1.1479+02	1.1189+02	4.5100+00
4.5200+00	6.6896-04	1.2850+02	1.1398+02	7.2423-04	1.1684+02	1.1212+02	4.5200+00
4.5300+00	6.5460-04	1.3087+02	1.1422+02	7.0904-04	1.1893+02	1.1235+02	4.5300+00
4.5400+00	6.4054-04	1.3327+02	1.1446+02	6.9417-04	1.2105+02	1.1258+02	4.5400+00
4.5500+00	6.2680-04	1.3572+02	1.1469+02	6.7962-04	1.2321+02	1.1281+02	4.5500+00
4.5600+00	6.1335-04	1.3822+02	1.1493+02	6.6538-04	1.2540+02	1.1304+02	4.5600+00
4.5700+00	6.0020-04	1.4076+02	1.1516+02	6.5145-04	1.2764+02	1.1326+02	4.5700+00
4.5800+00	5.8733-04	1.4335+02	1.1540+02	6.3781-04	1.2992+02	1.1349+02	4.5800+00
4.5900+00	5.7474-04	1.4598+02	1.1563+02	6.2446-04	1.3223+02	1.1372+02	4.5900+00
4.6000+00	5.6243-04	1.4867+02	1.1586+02	6.1141-04	1.3459+02	1.1394+02	4.6000+00
4.6100+00	5.5039-04	1.5140+02	1.1609+02	5.9862-04	1.3699+02	1.1417+02	4.6100+00
4.6200+00	5.3860-04	1.5418+02	1.1632+02	5.8611-04	1.3943+02	1.1439+02	4.6200+00
4.6300+00	5.2708-04	1.5701+02	1.1656+02	5.7386-04	1.4191+02	1.1462+02	4.6300+00
4.6400+00	5.1581-04	1.5989+02	1.1679+02	5.6188-04	1.4444+02	1.1484+02	4.6400+00
4.6500+00	5.0478-04	1.6283+02	1.1702+02	5.5015-04	1.4701+02	1.1506+02	4.6500+00
4.6600+00	4.9399-04	1.6582+02	1.1725+02	5.3867-04	1.4962+02	1.1529+02	4.6600+00
4.6700+00	4.8343-04	1.6886+02	1.1747+02	5.2744-04	1.5229+02	1.1551+02	4.6700+00
4.6800+00	4.7311-04	1.7196+02	1.1770+02	5.1645-04	1.5500+02	1.1573+02	4.6800+00
4.6900+00	4.6301-04	1.7511+02	1.1793+02	5.0568-04	1.5775+02	1.1595+02	4.6900+00
4.7000+00	4.5313-04	1.7833+02	1.1816+02	4.9515-04	1.6056+02	1.1617+02	4.7000+00
4.7100+00	4.4346-04	1.8160+02	1.1838+02	4.8484-04	1.6341+02	1.1639+02	4.7100+00
4.7200+00	4.3400-04	1.8492+02	1.1861+02	4.7475-04	1.6632+02	1.1661+02	4.7200+00
4.7300+00	4.2475-04	1.8831+02	1.1883+02	4.6488-04	1.6927+02	1.1683+02	4.7300+00
4.7400+00	4.1570-04	1.9177+02	1.1906+02	4.5522-04	1.7228+02	1.1704+02	4.7400+00
4.7500+00	4.0685-04	1.9528+02	1.1928+02	4.4576-04	1.7534+02	1.1726+02	4.7500+00
4.7600+00	3.9819-04	1.9886+02	1.1951+02	4.3650-04	1.7845+02	1.1748+02	4.7600+00
4.7700+00	3.8971-04	2.0250+02	1.1973+02	4.2744-04	1.8162+02	1.1770+02	4.7700+00
4.7800+00	3.8142-04	2.0621+02	1.1995+02	4.1857-04	1.8484+02	1.1791+02	4.7800+00
4.7900+00	3.7331-04	2.0998+02	1.2018+02	4.0989-04	1.8812+02	1.1813+02	4.7900+00
4.8000+00	3.6538-04	2.1382+02	1.2040+02	4.0139-04	1.9145+02	1.1834+02	4.8000+00
4.8100+00	3.5762-04	2.1774+02	1.2062+02	3.9307-04	1.9485+02	1.1856+02	4.8100+00
4.8200+00	3.5002-04	2.2172+02	1.2084+02	3.8493-04	1.9830+02	1.1877+02	4.8200+00
4.8300+00	3.4259-04	2.2577+02	1.2106+02	3.7696-04	2.0181+02	1.1898+02	4.8300+00
4.8400+00	3.3533-04	2.2990+02	1.2128+02	3.6916-04	2.0539+02	1.1919+02	4.8400+00
4.8500+00	3.2821-04	2.3410+02	1.2150+02	3.6153-04	2.0902+02	1.1941+02	4.8500+00
4.8600+00	3.2126-04	2.3838+02	1.2171+02	3.5406-04	2.1272+02	1.1962+02	4.8600+00
4.8700+00	3.1445-04	2.4274+02	1.2193+02	3.4674-04	2.1649+02	1.1983+02	4.8700+00
4.8800+00	3.0779-04	2.4717+02	1.2215+02	3.3958-04	2.2032+02	1.2004+02	4.8800+00
4.8900+00	3.0128-04	2.5168+02	1.2237+02	3.3258-04	2.2421+02	1.2025+02	4.8900+00
4.9000+00	2.9490-04	2.5627+02	1.2258+02	3.2572-04	2.2817+02	1.2046+02	4.9000+00
4.9100+00	2.8867-04	2.6095+02	1.2280+02	3.1900-04	2.3221+02	1.2067+02	4.9100+00

TABLE 2 (Continued)

M	γ = 1.133			γ = 1.14			M
	P/P_t	A/A^*	ν	P/P_t	A/A^*	ν	
4.9200+00	2.8256-04	2.6571+02	1.2301+02	3.1243-04	2.3631+02	1.2088+02	4.9200+00
4.9300+00	2.7659-04	2.7056+02	1.2323+02	3.0599-04	2.4048+02	1.2108+02	4.9300+00
4.9400+00	2.7075-04	2.7549+02	1.2344+02	2.9969-04	2.4472+02	1.2129+02	4.9400+00
4.9500+00	2.6504-04	2.8051+02	1.2366+02	2.9353-04	2.4904+02	1.2150+02	4.9500+00
4.9600+00	2.5944-04	2.8562+02	1.2387+02	2.8749-04	2.5343+02	1.2171+02	4.9600+00
4.9700+00	2.5397-04	2.9082+02	1.2408+02	2.8158-04	2.5790+02	1.2191+02	4.9700+00
4.9800+00	2.4862-04	2.9611+02	1.2429+02	2.7580-04	2.6245+02	1.2212+02	4.9800+00
4.9900+00	2.4338-04	3.0151+02	1.2451+02	2.7014-04	2.6707+02	1.2232+02	4.9900+00
5.0000+00	2.3826-04	3.0699+02	1.2472+02	2.6459-04	2.7177+02	1.2253+02	5.0000+00
5.0100+00	2.3324-04	3.1257+02	1.2493+02	2.5917-04	2.7656+02	1.2273+02	5.0100+00
5.0200+00	2.2834-04	3.1826+02	1.2514+02	2.5385-04	2.8143+02	1.2293+02	5.0200+00
5.0300+00	2.2354-04	3.2404+02	1.2535+02	2.4865-04	2.8638+02	1.2314+02	5.0300+00
5.0400+00	2.1884-04	3.2993+02	1.2556+02	2.4356-04	2.9141+02	1.2334+02	5.0400+00
5.0500+00	2.1424-04	3.3592+02	1.2577+02	2.3858-04	2.9653+02	1.2354+02	5.0500+00
5.0600+00	2.0974-04	3.4202+02	1.2597+02	2.3370-04	3.0174+02	1.2374+02	5.0600+00
5.0700+00	2.0534-04	3.4823+02	1.2618+02	2.2892-04	3.0704+02	1.2394+02	5.0700+00
5.0800+00	2.0104-04	3.5455+02	1.2639+02	2.2425-04	3.1243+02	1.2414+02	5.0800+00
5.0900+00	1.9682-04	3.6098+02	1.2659+02	2.1967-04	3.1792+02	1.2434+02	5.0900+00
5.1000+00	1.9270-04	3.6752+02	1.2680+02	2.1518-04	3.2349+02	1.2454+02	5.1000+00
5.1100+00	1.8866-04	3.7419+02	1.2701+02	2.1080-04	3.2917+02	1.2474+02	5.1100+00
5.1200+00	1.8471-04	3.8096+02	1.2721+02	2.0650-04	3.3493+02	1.2494+02	5.1200+00
5.1300+00	1.8085-04	3.8786+02	1.2742+02	2.0229-04	3.4080+02	1.2514+02	5.1300+00
5.1400+00	1.7707-04	3.9489+02	1.2762+02	1.9817-04	3.4677+02	1.2534+02	5.1400+00
5.1500+00	1.7337-04	4.0203+02	1.2782+02	1.9414-04	3.5284+02	1.2553+02	5.1500+00
5.1600+00	1.6975-04	4.0930+02	1.2803+02	1.9019-04	3.5901+02	1.2573+02	5.1600+00
5.1700+00	1.6620-04	4.1670+02	1.2823+02	1.8633-04	3.6529+02	1.2593+02	5.1700+00
5.1800+00	1.6274-04	4.2424+02	1.2843+02	1.8254-04	3.7168+02	1.2612+02	5.1800+00
5.1900+00	1.5934-04	4.3190+02	1.2863+02	1.7884-04	3.7817+02	1.2632+02	5.1900+00
5.2000+00	1.5602-04	4.3970+02	1.2883+02	1.7521-04	3.8478+02	1.2651+02	5.2000+00
5.2100+00	1.5277-04	4.4764+02	1.2903+02	1.7165-04	3.9150+02	1.2670+02	5.2100+00
5.2200+00	1.4959-04	4.5572+02	1.2924+02	1.6818-04	3.9833+02	1.2690+02	5.2200+00
5.2300+00	1.4648-04	4.6394+02	1.2943+02	1.6477-04	4.0527+02	1.2709+02	5.2300+00
5.2400+00	1.4343-04	4.7231+02	1.2963+02	1.6143-04	4.1234+02	1.2728+02	5.2400+00
5.2500+00	1.4045-04	4.8082+02	1.2983+02	1.5817-04	4.1952+02	1.2748+02	5.2500+00
5.2600+00	1.3754-04	4.8948+02	1.3003+02	1.5497-04	4.2683+02	1.2767+02	5.2600+00
5.2700+00	1.3468-04	4.9830+02	1.3023+02	1.5184-04	4.3426+02	1.2786+02	5.2700+00
5.2800+00	1.3189-04	5.0727+02	1.3043+02	1.4877-04	4.4182+02	1.2805+02	5.2800+00
5.2900+00	1.2915-04	5.1640+02	1.3062+02	1.4577-04	4.4950+02	1.2824+02	5.2900+00
5.3000+00	1.2647-04	5.2568+02	1.3082+02	1.4283-04	4.5732+02	1.2843+02	5.3000+00
5.3100+00	1.2385-04	5.3513+02	1.3102+02	1.3995-04	4.6526+02	1.2862+02	5.3100+00
5.3200+00	1.2129-04	5.4475+02	1.3121+02	1.3713-04	4.7335+02	1.2881+02	5.3200+00
5.3300+00	1.1878-04	5.5454+02	1.3141+02	1.3437-04	4.8156+02	1.2900+02	5.3300+00
5.3400+00	1.1632-04	5.6449+02	1.3160+02	1.3167-04	4.8992+02	1.2919+02	5.3400+00
5.3500+00	1.1392-04	5.7462+02	1.3179+02	1.2902-04	4.9841+02	1.2937+02	5.3500+00
5.3600+00	1.1157-04	5.8493+02	1.3199+02	1.2643-04	5.0705+02	1.2956+02	5.3600+00
5.3700+00	1.0926-04	5.9541+02	1.3218+02	1.2389-04	5.1584+02	1.2975+02	5.3700+00
5.3800+00	1.0701-04	6.0609+02	1.3237+02	1.2140-04	5.2477+02	1.2993+02	5.3800+00
5.3900+00	1.0480-04	6.1694+02	1.3257+02	1.1897-04	5.3385+02	1.3012+02	5.3900+00
5.4000+00	1.0264-04	6.2799+02	1.3276+02	1.1658-04	5.4309+02	1.3030+02	5.4000+00
5.4100+00	1.0053-04	6.3923+02	1.3295+02	1.1425-04	5.5248+02	1.3049+02	5.4100+00
5.4200+00	9.8460-05	6.5066+02	1.3314+02	1.1196-04	5.6203+02	1.3067+02	5.4200+00
5.4300+00	9.6435-05	6.6230+02	1.3333+02	1.0972-04	5.7173+02	1.3086+02	5.4300+00
5.4400+00	9.4452-05	6.7414+02	1.3352+02	1.0753-04	5.8161+02	1.3104+02	5.4400+00
5.4500+00	9.2511-05	6.8618+02	1.3371+02	1.0538-04	5.9164+02	1.3122+02	5.4500+00
5.4600+00	9.0612-05	6.9843+02	1.3390+02	1.0327-04	6.0185+02	1.3141+02	5.4600+00
5.4700+00	8.8752-05	7.1089+02	1.3409+02	1.0121-04	6.1222+02	1.3159+02	5.4700+00

TABLE 2 (Continued)

M	γ = 1.133			γ = 1.14			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
5.4800+00	8.6932-05	7.2357+02	1.3423+02	9.9194-05	6.2277+02	1.3177+02	5.4800+00
5.4900+00	8.5150-05	7.3648+02	1.3446+02	9.7217-05	6.3349+02	1.3195+02	5.4900+00
5.5000+00	8.3406-05	7.4960+02	1.3465+02	9.5281-05	6.4439+02	1.3213+02	5.5000+00
5.5100+00	8.1699-05	7.6295+02	1.3484+02	9.3384-05	6.5548+02	1.3231+02	5.5100+00
5.5200+00	8.0027-05	7.7653+02	1.3502+02	9.1527-05	6.6675+02	1.3249+02	5.5200+00
5.5300+00	7.8390-05	7.9035+02	1.3521+02	8.9707-05	6.7820+02	1.3267+02	5.5300+00
5.5400+00	7.6788-05	8.0440+02	1.3540+02	8.7925-05	6.8985+02	1.3285+02	5.5400+00
5.5500+00	7.5220-05	8.1871+02	1.3558+02	8.6180-05	7.0169+02	1.3303+02	5.5500+00
5.5600+00	7.3685-05	8.3325+02	1.3577+02	8.4470-05	7.1373+02	1.3321+02	5.5600+00
5.5700+00	7.2182-05	8.4805+02	1.3595+02	8.2795-05	7.2597+02	1.3339+02	5.5700+00
5.5800+00	7.0710-05	8.6310+02	1.3613+02	8.1154-05	7.3841+02	1.3357+02	5.5800+00
5.5900+00	6.9270-05	8.7841+02	1.3632+02	7.9548-05	7.5105+02	1.3374+02	5.5900+00
5.6000+00	6.7859-05	8.9399+02	1.3650+02	7.7974-05	7.6391+02	1.3392+02	5.6000+00
5.6100+00	6.6479-05	9.0983+02	1.3668+02	7.6432-05	7.7698+02	1.3410+02	5.6100+00
5.6200+00	6.5127-05	9.2594+02	1.3687+02	7.4921-05	7.9026+02	1.3427+02	5.6200+00
5.6300+00	6.3804-05	9.4234+02	1.3705+02	7.3442-05	8.0377+02	1.3445+02	5.6300+00
5.6400+00	6.2508-05	9.5901+02	1.3723+02	7.1992-05	8.1749+02	1.3462+02	5.6400+00
5.6500+00	6.1239-05	9.7597+02	1.3741+02	7.0572-05	8.3145+02	1.3480+02	5.6500+00
5.6600+00	5.9997-05	9.9322+02	1.3759+02	6.9181-05	8.4563+02	1.3497+02	5.6600+00
5.6700+00	5.8781-05	1.0108+03	1.3777+02	6.7818-05	8.6004+02	1.3514+02	5.6700+00
5.6800+00	5.7590-05	1.0286+03	1.3795+02	6.6484-05	8.7470+02	1.3532+02	5.6800+00
5.6900+00	5.6424-05	1.0468+03	1.3813+02	6.5176-05	8.8960+02	1.3549+02	5.6900+00
5.7000+00	5.5282-05	1.0652+03	1.3831+02	6.3895-05	9.0474+02	1.3566+02	5.7000+00
5.7100+00	5.4165-05	1.0840+03	1.3848+02	6.2640-05	9.2013+02	1.3583+02	5.7100+00
5.7200+00	5.3070-05	1.1031+03	1.3866+02	6.1410-05	9.3577+02	1.3601+02	5.7200+00
5.7300+00	5.1998-05	1.1225+03	1.3884+02	6.0205-05	9.5167+02	1.3618+02	5.7300+00
5.7400+00	5.0949-05	1.1423+03	1.3902+02	5.9025-05	9.6784+02	1.3635+02	5.7400+00
5.7500+00	4.9921-05	1.1624+03	1.3919+02	5.7869-05	9.8426+02	1.3652+02	5.7500+00
5.7600+00	4.8915-05	1.1828+03	1.3937+02	5.6736-05	1.0010+03	1.3669+02	5.7600+00
5.7700+00	4.7930-05	1.2036+03	1.3955+02	5.5626-05	1.0179+03	1.3686+02	5.7700+00
5.7800+00	4.6965-05	1.2247+03	1.3972+02	5.4539-05	1.0352+03	1.3703+02	5.7800+00
5.7900+00	4.6020-05	1.2462+03	1.3990+02	5.3473-05	1.0527+03	1.3720+02	5.7900+00
5.8000+00	4.5095-05	1.2681+03	1.4007+02	5.2429-05	1.0705+03	1.3737+02	5.8000+00
5.8100+00	4.4190-05	1.2903+03	1.4024+02	5.1406-05	1.0886+03	1.3753+02	5.8100+00
5.8200+00	4.3302-05	1.3129+03	1.4042+02	5.0404-05	1.1070+03	1.3770+02	5.8200+00
5.8300+00	4.2433-05	1.3359+03	1.4059+02	4.9422-05	1.1257+03	1.3787+02	5.8300+00
5.8400+00	4.1583-05	1.3593+03	1.4076+02	4.8460-05	1.1447+03	1.3803+02	5.8400+00
5.8500+00	4.0750-05	1.3831+03	1.4094+02	4.7517-05	1.1640+03	1.3820+02	5.8500+00
5.8600+00	3.9934-05	1.4073+03	1.4111+02	4.6593-05	1.1836+03	1.3837+02	5.8600+00
5.8700+00	3.9135-05	1.4319+03	1.4128+02	4.5688-05	1.2036+03	1.3853+02	5.8700+00
5.8800+00	3.8352-05	1.4569+03	1.4145+02	4.4801-05	1.2239+03	1.3870+02	5.8800+00
5.8900+00	3.7586-05	1.4823+03	1.4162+02	4.3932-05	1.2445+03	1.3886+02	5.8900+00
5.9000+00	3.6835-05	1.5081+03	1.4179+02	4.3080-05	1.2654+03	1.3903+02	5.9000+00
5.9100+00	3.6100-05	1.5344+03	1.4196+02	4.2246-05	1.2867+03	1.3919+02	5.9100+00
5.9200+00	3.5380-05	1.5612+03	1.4213+02	4.1428-05	1.3083+03	1.3936+02	5.9200+00
5.9300+00	3.4675-05	1.5883+03	1.4230+02	4.0626-05	1.3302+03	1.3952+02	5.9300+00
5.9400+00	3.3984-05	1.6160+03	1.4247+02	3.9841-05	1.3526+03	1.3968+02	5.9400+00
5.9500+00	3.3308-05	1.6441+03	1.4264+02	3.9071-05	1.3752+03	1.3984+02	5.9500+00
5.9600+00	3.2645-05	1.6727+03	1.4281+02	3.8317-05	1.3983+03	1.4001+02	5.9600+00
5.9700+00	3.1996-05	1.7017+03	1.4298+02	3.7578-05	1.4217+03	1.4017+02	5.9700+00
5.9800+00	3.1361-05	1.7313+03	1.4314+02	3.6853-05	1.4455+03	1.4033+02	5.9800+00
5.9900+00	3.0738-05	1.7613+03	1.4331+02	3.6143-05	1.4697+03	1.4049+02	5.9900+00
6.0000+00	3.0128-05	1.7919+03	1.4348+02	3.5447-05	1.4942+03	1.4065+02	6.0000+00
6.0100+00	2.9531-05	1.8229+03	1.4364+02	3.4765-05	1.5192+03	1.4081+02	6.0100+00
6.0200+00	2.8946-05	1.8545+03	1.4381+02	3.4097-05	1.5446+03	1.4097+02	6.0200+00
6.0300+00	2.8373-05	1.8866+03	1.4398+02	3.3442-05	1.5703+03	1.4113+02	6.0300+00

TABLE 2 (Continued)

M	γ = 1.133			γ = 1.14			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
6.0400+00	2.7812-05	1.9192+03	1.4414+02	3.2800-05	1.5965+03	1.4129+02	6.0400+00
6.0500+00	2.7262-05	1.9524+03	1.4431+02	3.2171-05	1.6231+03	1.4145+02	6.0500+00
6.0600+00	2.6724-05	1.9861+03	1.4447+02	3.1554-05	1.6501+03	1.4161+02	6.0600+00
6.0700+00	2.6196-05	2.0204+03	1.4463+02	3.0950-05	1.6776+03	1.4177+02	6.0700+00
6.0800+00	2.5679-05	2.0553+03	1.4480+02	3.0357-05	1.7055+03	1.4192+02	6.0800+00
6.0900+00	2.5173-05	2.0907+03	1.4496+02	2.9777-05	1.7338+03	1.4208+02	6.0900+00
6.1000+00	2.4677-05	2.1268+03	1.4512+02	2.9208-05	1.7626+03	1.4224+02	6.1000+00
6.1100+00	2.4191-05	2.1634+03	1.4529+02	2.8650-05	1.7919+03	1.4239+02	6.1100+00
6.1200+00	2.3715-05	2.2007+03	1.4545+02	2.8103-05	1.8216+03	1.4255+02	6.1200+00
6.1300+00	2.3249-05	2.2385+03	1.4561+02	2.7567-05	1.8518+03	1.4271+02	6.1300+00
6.1400+00	2.2792-05	2.2770+03	1.4577+02	2.7042-05	1.8825+03	1.4286+02	6.1400+00
6.1500+00	2.2344-05	2.3162+03	1.4593+02	2.6527-05	1.9137+03	1.4302+02	6.1500+00
6.1600+00	2.1906-05	2.3559+03	1.4609+02	2.6022-05	1.9453+03	1.4317+02	6.1600+00
6.1700+00	2.1477-05	2.3964+03	1.4625+02	2.5527-05	1.9775+03	1.4333+02	6.1700+00
6.1800+00	2.1056-05	2.4375+03	1.4641+02	2.5042-05	2.0102+03	1.4348+02	6.1800+00
6.1900+00	2.0644-05	2.4792+03	1.4657+02	2.4566-05	2.0433+03	1.4363+02	6.1900+00
6.2000+00	2.0240-05	2.5217+03	1.4673+02	2.4100-05	2.0771+03	1.4379+02	6.2000+00
6.2100+00	1.9844-05	2.5649+03	1.4689+02	2.3643-05	2.1113+03	1.4394+02	6.2100+00
6.2200+00	1.9456-05	2.6088+03	1.4705+02	2.3195-05	2.1461+03	1.4409+02	6.2200+00
6.2300+00	1.9076-05	2.6534+03	1.4721+02	2.2756-05	2.1815+03	1.4425+02	6.2300+00
6.2400+00	1.8704-05	2.6987+03	1.4736+02	2.2326-05	2.2174+03	1.4440+02	6.2400+00
6.2500+00	1.8339-05	2.7448+03	1.4752+02	2.1903-05	2.2538+03	1.4455+02	6.2500+00
6.2600+00	1.7982-05	2.7916+03	1.4768+02	2.1490-05	2.2909+03	1.4470+02	6.2600+00
6.2700+00	1.7632-05	2.8393+03	1.4784+02	2.1084-05	2.3285+03	1.4485+02	6.2700+00
6.2800+00	1.7289-05	2.8877+03	1.4799+02	2.0686-05	2.3667+03	1.4500+02	6.2800+00
6.2900+00	1.6953-05	2.9368+03	1.4815+02	2.0296-05	2.4056+03	1.4515+02	6.2900+00
6.3000+00	1.6623-05	2.9868+03	1.4830+02	1.9914-05	2.4450+03	1.4530+02	6.3000+00
6.3100+00	1.6301-05	3.0377+03	1.4846+02	1.9539-05	2.4850+03	1.4545+02	6.3100+00
6.3200+00	1.5984-05	3.0893+03	1.4861+02	1.9172-05	2.5257+03	1.4560+02	6.3200+00
6.3300+00	1.5674-05	3.1418+03	1.4877+02	1.8811-05	2.5670+03	1.4575+02	6.3300+00
6.3400+00	1.5371-05	3.1951+03	1.4892+02	1.8458-05	2.6090+03	1.4590+02	6.3400+00
6.3500+00	1.5073-05	3.2494+03	1.4908+02	1.8112-05	2.6516+03	1.4605+02	6.3500+00
6.3600+00	1.4782-05	3.3044+03	1.4923+02	1.7772-05	2.6949+03	1.4619+02	6.3600+00
6.3700+00	1.4496-05	3.3604+03	1.4938+02	1.7439-05	2.7389+03	1.4634+02	6.3700+00
6.3800+00	1.4216-05	3.4174+03	1.4954+02	1.7113-05	2.7835+03	1.4649+02	6.3800+00
6.3900+00	1.3941-05	3.4752+03	1.4969+02	1.6792-05	2.8289+03	1.4664+02	6.3900+00
6.4000+00	1.3672-05	3.5340+03	1.4984+02	1.6478-05	2.8750+03	1.4678+02	6.4000+00
6.4100+00	1.3409-05	3.5937+03	1.4999+02	1.6171-05	2.9217+03	1.4693+02	6.4100+00
6.4200+00	1.3151-05	3.6544+03	1.5014+02	1.5869-05	2.9692+03	1.4707+02	6.4200+00
6.4300+00	1.2898-05	3.7161+03	1.5029+02	1.5573-05	3.0175+03	1.4722+02	6.4300+00
6.4400+00	1.2649-05	3.7788+03	1.5045+02	1.5282-05	3.0665+03	1.4737+02	6.4400+00
6.4500+00	1.2406-05	3.8425+03	1.5060+02	1.4998-05	3.1162+03	1.4751+02	6.4500+00
6.4600+00	1.2168-05	3.9072+03	1.5075+02	1.4719-05	3.1668+03	1.4765+02	6.4600+00
6.4700+00	1.1934-05	3.9730+03	1.5090+02	1.4445-05	3.2181+03	1.4780+02	6.4700+00
6.4800+00	1.1705-05	4.0399+03	1.5105+02	1.4176-05	3.2702+03	1.4794+02	6.4800+00
6.4900+00	1.1481-05	4.1078+03	1.5119+02	1.3913-05	3.3231+03	1.4809+02	6.4900+00
6.5000+00	1.1261-05	4.1768+03	1.5134+02	1.3655-05	3.3769+03	1.4823+02	6.5000+00
6.5100+00	1.1046-05	4.2470+03	1.5149+02	1.3402-05	3.4314+03	1.4837+02	6.5100+00
6.5200+00	1.0834-05	4.3182+03	1.5164+02	1.3153-05	3.4868+03	1.4852+02	6.5200+00
6.5300+00	1.0627-05	4.3906+03	1.5179+02	1.2910-05	3.5431+03	1.4866+02	6.5300+00
6.5400+00	1.0424-05	4.4642+03	1.5194+02	1.2671-05	3.6002+03	1.4880+02	6.5400+00
6.5500+00	1.0226-05	4.5390+03	1.5208+02	1.2437-05	3.6583+03	1.4894+02	6.5500+00
6.5600+00	1.0031-05	4.6150+03	1.5223+02	1.2207-05	3.7172+03	1.4908+02	6.5600+00
6.5700+00	9.8394-06	4.6921+03	1.5238+02	1.1982-05	3.7770+03	1.4922+02	6.5700+00
6.5800+00	9.6521-06	4.7706+03	1.5252+02	1.1761-05	3.8377+03	1.4936+02	6.5800+00
6.5900+00	9.4684-06	4.8502+03	1.5267+02	1.1544-05	3.8994+03	1.4950+02	6.5900+00

TABLE 2 (Continued)

M	$\gamma = 1.133$			$\gamma = 1.14$			M
	P/P_t	A/A^*	ν	P/P_t	A/A^*	ν	
6.6000+00	9.2883-06	4.9312+03	1.5281+02	1.1331-05	3.9620+03	1.4964+02	6.6000+00
6.6100+00	9.1119-06	5.0135+03	1.5296+02	1.1123-05	4.0256+03	1.4978+02	6.6100+00
6.6200+00	8.9389-06	5.0970+03	1.5310+02	1.0918-05	4.0901+03	1.4992+02	6.6200+00
6.6300+00	8.7693-06	5.1819+03	1.5325+02	1.0718-05	4.1557+03	1.5006+02	6.6300+00
6.6400+00	8.6030-06	5.2682+03	1.5339+02	1.0521-05	4.2222+03	1.5020+02	6.6400+00
6.6500+00	8.4401-06	5.3558+03	1.5354+02	1.0328-05	4.2898+03	1.5034+02	6.6500+00
6.6600+00	8.2803-06	5.4449+03	1.5368+02	1.0139-05	4.3584+03	1.5048+02	6.6600+00
6.6700+00	8.1237-06	5.5353+03	1.5382+02	9.9528-06	4.4280+03	1.5062+02	6.6700+00
6.6800+00	7.9701-06	5.6272+03	1.5397+02	9.7706-06	4.4987+03	1.5075+02	6.6800+00
6.6900+00	7.8195-06	5.7206+03	1.5411+02	9.5919-06	4.5705+03	1.5089+02	6.6900+00
6.7000+00	7.6719-06	5.8154+03	1.5425+02	9.4165-06	4.6434+03	1.5103+02	6.7000+00
6.7100+00	7.5272-06	5.9118+03	1.5439+02	9.2446-06	4.7174+03	1.5116+02	6.7100+00
6.7200+00	7.3854-06	6.0097+03	1.5453+02	9.0759-06	4.7925+03	1.5130+02	6.7200+00
6.7300+00	7.2463-06	6.1091+03	1.5468+02	8.9104-06	4.8688+03	1.5144+02	6.7300+00
6.7400+00	7.1099-06	6.2101+03	1.5482+02	8.7480-06	4.9462+03	1.5157+02	6.7400+00
6.7500+00	6.9762-06	6.3127+03	1.5496+02	8.5887-06	5.0248+03	1.5171+02	6.7500+00
6.7600+00	6.8451-06	6.4169+03	1.5510+02	8.4325-06	5.1045+03	1.5184+02	6.7600+00
6.7700+00	6.7166-06	6.5228+03	1.5524+02	8.2792-06	5.1855+03	1.5198+02	6.7700+00
6.7800+00	6.5906-06	6.6304+03	1.5538+02	8.1288-06	5.2677+03	1.5211+02	6.7800+00
6.7900+00	6.4670-06	6.7396+03	1.5552+02	7.9813-06	5.3512+03	1.5225+02	6.7900+00
6.8000+00	6.3458-06	6.8506+03	1.5566+02	7.8365-06	5.4359+03	1.5238+02	6.8000+00
6.8100+00	6.2270-06	6.9633+03	1.5580+02	7.6944-06	5.5220+03	1.5251+02	6.8100+00
6.8200+00	6.1105-06	7.0778+03	1.5593+02	7.5551-06	5.6092+03	1.5265+02	6.8200+00
6.8300+00	5.9963-06	7.1941+03	1.5607+02	7.4184-06	5.6979+03	1.5278+02	6.8300+00
6.8400+00	5.8843-06	7.3123+03	1.5621+02	7.2843-06	5.7878+03	1.5291+02	6.8400+00
6.8500+00	5.7745-06	7.4322+03	1.5635+02	7.1527-06	5.8791+03	1.5305+02	6.8500+00
6.8600+00	5.6667-06	7.5541+03	1.5649+02	7.0235-06	5.9718+03	1.5318+02	6.8600+00
6.8700+00	5.5611-06	7.6779+03	1.5662+02	6.8968-06	6.0659+03	1.5331+02	6.8700+00
6.8800+00	5.4575-06	7.8037+03	1.5676+02	6.7725-06	6.1614+03	1.5344+02	6.8800+00
6.8900+00	5.3559-06	7.9313+03	1.5690+02	6.6505-06	6.2583+03	1.5357+02	6.8900+00
6.9000+00	5.2563-06	8.0610+03	1.5703+02	6.5308-06	6.3566+03	1.5370+02	6.9000+00
6.9100+00	5.1587-06	8.1928+03	1.5717+02	6.4134-06	6.4565+03	1.5383+02	6.9100+00
6.9200+00	5.0629-06	8.3265+03	1.5730+02	6.2981-06	6.5578+03	1.5396+02	6.9200+00
6.9300+00	4.9689-06	8.4624+03	1.5744+02	6.1850-06	6.6607+03	1.5409+02	6.9300+00
6.9400+00	4.8768-06	8.6004+03	1.5757+02	6.0741-06	6.7651+03	1.5422+02	6.9400+00
6.9500+00	4.7864-06	8.7406+03	1.5771+02	5.9651-06	6.8710+03	1.5435+02	6.9500+00
6.9600+00	4.6978-06	8.8829+03	1.5784+02	5.8583-06	6.9786+03	1.5448+02	6.9600+00
6.9700+00	4.6109-06	9.0275+03	1.5798+02	5.7534-06	7.0877+03	1.5461+02	6.9700+00
6.9800+00	4.5257-06	9.1742+03	1.5811+02	5.6505-06	7.1985+03	1.5474+02	6.9800+00
6.9900+00	4.4421-06	9.3233+03	1.5824+02	5.5495-06	7.3109+03	1.5487+02	6.9900+00
7.0000+00	4.3601-06	9.4747+03	1.5838+02	5.4504-06	7.4250+03	1.5500+02	7.0000+00
7.0100+00	4.2797-06	9.6284+03	1.5851+02	5.3531-06	7.5407+03	1.5512+02	7.0100+00
7.0200+00	4.2008-06	9.7845+03	1.5864+02	5.2577-06	7.6583+03	1.5525+02	7.0200+00
7.0300+00	4.1234-06	9.9431+03	1.5878+02	5.1640-06	7.7775+03	1.5538+02	7.0300+00
7.0400+00	4.0475-06	1.0104+04	1.5891+02	5.0721-06	7.8985+03	1.5551+02	7.0400+00
7.0500+00	3.9731-06	1.0268+04	1.5904+02	4.9818-06	8.0214+03	1.5563+02	7.0500+00
7.0600+00	3.9001-06	1.0434+04	1.5917+02	4.8933-06	8.1460+03	1.5576+02	7.0600+00
7.0700+00	3.8285-06	1.0602+04	1.5930+02	4.8064-06	8.2724+03	1.5589+02	7.0700+00
7.0800+00	3.7582-06	1.0773+04	1.5943+02	4.7210-06	8.4008+03	1.5601+02	7.0800+00
7.0900+00	3.6894-06	1.0947+04	1.5957+02	4.6373-06	8.5310+03	1.5614+02	7.0900+00
7.1000+00	3.6218-06	1.1124+04	1.5970+02	4.5551-06	8.6631+03	1.5626+02	7.1000+00
7.1100+00	3.5555-06	1.1303+04	1.5983+02	4.4745-06	8.7972+03	1.5639+02	7.1100+00
7.1200+00	3.4904-06	1.1485+04	1.5996+02	4.3953-06	8.9333+03	1.5651+02	7.1200+00
7.1300+00	3.4266-06	1.1670+04	1.6009+02	4.3176-06	9.0714+03	1.5664+02	7.1300+00
7.1400+00	3.3640-06	1.1857+04	1.6021+02	4.2413-06	9.2115+03	1.5676+02	7.1400+00
7.1500+00	3.3026-06	1.2048+04	1.6034+02	4.1665-06	9.3537+03	1.5689+02	7.1500+00

TABLE 2 (Continued)

M	γ = 1.133			γ = 1.14			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
7.1600+00	3.2424-06	1.2241+04	1.6047+02	4.0930-06	9.4980+03	1.5701+02	7.1600+00
7.1700+00	3.1833-06	1.2438+04	1.6060+02	4.0208-06	9.6443+03	1.5713+02	7.1700+00
7.1800+00	3.1253-06	1.2637+04	1.6073+02	3.9500-06	9.7929+03	1.5726+02	7.1800+00
7.1900+00	3.0685-06	1.2840+04	1.6086+02	3.8805-06	9.9435+03	1.5738+02	7.1900+00
7.2000+00	3.0127-06	1.3045+04	1.6099+02	3.8123-06	1.0096+04	1.5750+02	7.2000+00
7.2100+00	2.9579-06	1.3254+04	1.6111+02	3.7453-06	1.0252+04	1.5762+02	7.2100+00
7.2200+00	2.9042-06	1.3466+04	1.6124+02	3.6796-06	1.0409+04	1.5775+02	7.2200+00
7.2300+00	2.8515-06	1.3681+04	1.6137+02	3.6150-06	1.0569+04	1.5787+02	7.2300+00
7.2400+00	2.7999-06	1.3899+04	1.6149+02	3.5517-06	1.0731+04	1.5799+02	7.2400+00
7.2500+00	2.7491-06	1.4121+04	1.6162+02	3.4894-06	1.0895+04	1.5811+02	7.2500+00
7.2600+00	2.6994-06	1.4346+04	1.6175+02	3.4284-06	1.1062+04	1.5823+02	7.2600+00
7.2700+00	2.6506-06	1.4575+04	1.6187+02	3.3684-06	1.1231+04	1.5835+02	7.2700+00
7.2800+00	2.6027-06	1.4807+04	1.6200+02	3.3096-06	1.1403+04	1.5847+02	7.2800+00
7.2900+00	2.5557-06	1.5042+04	1.6212+02	3.2518-06	1.1577+04	1.5860+02	7.2900+00
7.3000+00	2.5095-06	1.5281+04	1.6225+02	3.1951-06	1.1754+04	1.5872+02	7.3000+00
7.3100+00	2.4643-06	1.5524+04	1.6237+02	3.1394-06	1.1933+04	1.5884+02	7.3100+00
7.3200+00	2.4199-06	1.5770+04	1.6250+02	3.0847-06	1.2115+04	1.5895+02	7.3200+00
7.3300+00	2.3763-06	1.6021+04	1.6262+02	3.0310-06	1.2299+04	1.5907+02	7.3300+00
7.3400+00	2.3336-06	1.6274+04	1.6275+02	2.9783-06	1.2487+04	1.5919+02	7.3400+00
7.3500+00	2.2916-06	1.6532+04	1.6287+02	2.9265-06	1.2676+04	1.5931+02	7.3500+00
7.3600+00	2.2505-06	1.6794+04	1.6299+02	2.8757-06	1.2869+04	1.5943+02	7.3600+00
7.3700+00	2.2101-06	1.7059+04	1.6312+02	2.8258-06	1.3065+04	1.5955+02	7.3700+00
7.3800+00	2.1704-06	1.7329+04	1.6324+02	2.7768-06	1.3263+04	1.5967+02	7.3800+00
7.3900+00	2.1315-06	1.7603+04	1.6336+02	2.7287-06	1.3464+04	1.5978+02	7.3900+00
7.4000+00	2.0934-06	1.7880+04	1.6348+02	2.6815-06	1.3668+04	1.5990+02	7.4000+00
7.4100+00	2.0559-06	1.8162+04	1.6361+02	2.6351-06	1.3875+04	1.6002+02	7.4100+00
7.4200+00	2.0192-06	1.8449+04	1.6373+02	2.5896-06	1.4085+04	1.6014+02	7.4200+00
7.4300+00	1.9831-06	1.8739+04	1.6385+02	2.5448-06	1.4297+04	1.6025+02	7.4300+00
7.4400+00	1.9477-06	1.9034+04	1.6397+02	2.5009-06	1.4513+04	1.6037+02	7.4400+00
7.4500+00	1.9129-06	1.9333+04	1.6409+02	2.4578-06	1.4733+04	1.6049+02	7.4500+00
7.4600+00	1.8788-06	1.9637+04	1.6421+02	2.4155-06	1.4955+04	1.6060+02	7.4600+00
7.4700+00	1.8454-06	1.9945+04	1.6433+02	2.3739-06	1.5180+04	1.6072+02	7.4700+00
7.4800+00	1.8125-06	2.0258+04	1.6445+02	2.3331-06	1.5409+04	1.6083+02	7.4800+00
7.4900+00	1.7803-06	2.0576+04	1.6457+02	2.2930-06	1.5641+04	1.6095+02	7.4900+00
7.5000+00	1.7486-06	2.0898+04	1.6469+02	2.2536-06	1.5876+04	1.6106+02	7.5000+00
7.5100+00	1.7176-06	2.1225+04	1.6481+02	2.2149-06	1.6114+04	1.6118+02	7.5100+00
7.5200+00	1.6871-06	2.1557+04	1.6493+02	2.1769-06	1.6356+04	1.6129+02	7.5200+00
7.5300+00	1.6572-06	2.1894+04	1.6505+02	2.1396-06	1.6602+04	1.6141+02	7.5300+00
7.5400+00	1.6278-06	2.2236+04	1.6517+02	2.1030-06	1.6851+04	1.6152+02	7.5400+00
7.5500+00	1.5990-06	2.2584+04	1.6529+02	2.0670-06	1.7103+04	1.6164+02	7.5500+00
7.5600+00	1.5707-06	2.2936+04	1.6541+02	2.0317-06	1.7359+04	1.6175+02	7.5600+00
7.5700+00	1.5429-06	2.3293+04	1.6553+02	1.9970-06	1.7619+04	1.6186+02	7.5700+00
7.5800+00	1.5157-06	2.3656+04	1.6564+02	1.9629-06	1.7882+04	1.6198+02	7.5800+00
7.5900+00	1.4889-06	2.4024+04	1.6576+02	1.9294-06	1.8149+04	1.6209+02	7.5900+00
7.6000+00	1.4627-06	2.4398+04	1.6588+02	1.8966-06	1.8420+04	1.6220+02	7.6000+00
7.6100+00	1.4369-06	2.4777+04	1.6600+02	1.8643-06	1.8695+04	1.6232+02	7.6100+00
7.6200+00	1.4116-06	2.5162+04	1.6611+02	1.8326-06	1.8973+04	1.6243+02	7.6200+00
7.6300+00	1.3868-06	2.5552+04	1.6623+02	1.8014-06	1.9256+04	1.6254+02	7.6300+00
7.6400+00	1.3624-06	2.5949+04	1.6635+02	1.7708-06	1.9542+04	1.6265+02	7.6400+00
7.6500+00	1.3385-06	2.6351+04	1.6646+02	1.7407-06	1.9833+04	1.6276+02	7.6500+00
7.6600+00	1.3150-06	2.6759+04	1.6658+02	1.7112-06	2.0128+04	1.6287+02	7.6600+00
7.6700+00	1.2919-06	2.7173+04	1.6669+02	1.6822-06	2.0427+04	1.6299+02	7.6700+00
7.6800+00	1.2692-06	2.7593+04	1.6681+02	1.6537-06	2.0729+04	1.6310+02	7.6800+00
7.6900+00	1.2470-06	2.8019+04	1.6693+02	1.6258-06	2.1037+04	1.6321+02	7.6900+00
7.7000+00	1.2252-06	2.8452+04	1.6704+02	1.5983-06	2.1348+04	1.6332+02	7.7000+00
7.7100+00	1.2038-06	2.8891+04	1.6716+02	1.5713-06	2.1664+04	1.6343+02	7.7100+00

TABLE 2 (Continued)

M	γ = 1.133			γ = 1.14			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
7.7200+00	1.1827-06	2.9336+04	1.6727+02	1.5447-06	2.1985+04	1.6354+02	7.7200+00
7.7300+00	1.1621-06	2.9788+04	1.6738+02	1.5187-06	2.2310+04	1.6365+02	7.7300+00
7.7400+00	1.1418-06	3.0247+04	1.6750+02	1.4931-06	2.2639+04	1.6376+02	7.7400+00
7.7500+00	1.1219-06	3.0712+04	1.6761+02	1.4680-06	2.2973+04	1.6387+02	7.7500+00
7.7600+00	1.1023-06	3.1184+04	1.6773+02	1.4433-06	2.3312+04	1.6398+02	7.7600+00
7.7700+00	1.0831-06	3.1663+04	1.6784+02	1.4190-06	2.3656+04	1.6408+02	7.7700+00
7.7800+00	1.0643-06	3.2149+04	1.6795+02	1.3952-06	2.4004+04	1.6419+02	7.7800+00
7.7900+00	1.0458-06	3.2642+04	1.6807+02	1.3717-06	2.4357+04	1.6430+02	7.7900+00
7.8000+00	1.0276-06	3.3142+04	1.6818+02	1.3487-06	2.4715+04	1.6441+02	7.8000+00
7.8100+00	1.0098-06	3.3650+04	1.6829+02	1.3261-06	2.5078+04	1.6452+02	7.8100+00
7.8200+00	9.9230-07	3.4165+04	1.6840+02	1.3039-06	2.5446+04	1.6462+02	7.8200+00
7.8300+00	9.7510-07	3.4687+04	1.6852+02	1.2821-06	2.5820+04	1.6473+02	7.8300+00
7.8400+00	9.5822-07	3.5217+04	1.6863+02	1.2607-06	2.6198+04	1.6484+02	7.8400+00
7.8500+00	9.4164-07	3.5755+04	1.6874+02	1.2396-06	2.6582+04	1.6495+02	7.8500+00
7.8600+00	9.2536-07	3.6301+04	1.6885+02	1.2189-06	2.6971+04	1.6505+02	7.8600+00
7.8700+00	9.0937-07	3.6854+04	1.6896+02	1.1986-06	2.7365+04	1.6516+02	7.8700+00
7.8800+00	8.9368-07	3.7416+04	1.6907+02	1.1786-06	2.7765+04	1.6527+02	7.8800+00
7.8900+00	8.7826-07	3.7985+04	1.6918+02	1.1590-06	2.8170+04	1.6537+02	7.8900+00
7.9000+00	8.6312-07	3.8563+04	1.6929+02	1.1397-06	2.8581+04	1.6548+02	7.9000+00
7.9100+00	8.4826-07	3.9149+04	1.6940+02	1.1207-06	2.8998+04	1.6558+02	7.9100+00
7.9200+00	8.3366-07	3.9744+04	1.6951+02	1.1021-06	2.9420+04	1.6569+02	7.9200+00
7.9300+00	8.1933-07	4.0347+04	1.6962+02	1.0838-06	2.9849+04	1.6580+02	7.9300+00
7.9400+00	8.0525-07	4.0959+04	1.6973+02	1.0658-06	3.0283+04	1.6590+02	7.9400+00
7.9500+00	7.9142-07	4.1580+04	1.6984+02	1.0482-06	3.0723+04	1.6601+02	7.9500+00
7.9600+00	7.7784-07	4.2210+04	1.6995+02	1.0308-06	3.1169+04	1.6611+02	7.9600+00
7.9700+00	7.6451-07	4.2849+04	1.7006+02	1.0137-06	3.1621+04	1.6621+02	7.9700+00
7.9800+00	7.5141-07	4.3497+04	1.7017+02	9.9697-07	3.2080+04	1.6632+02	7.9800+00
7.9900+00	7.3855-07	4.4154+04	1.7028+02	9.8050-07	3.2545+04	1.6642+02	7.9900+00
8.0000+00	7.2592-07	4.4821+04	1.7039+02	9.6430-07	3.3016+04	1.6653+02	8.0000+00
8.0100+00	7.1352-07	4.5497+04	1.7049+02	9.4840-07	3.3494+04	1.6663+02	8.0100+00
8.0200+00	7.0133-07	4.6183+04	1.7060+02	9.3277-07	3.3978+04	1.6673+02	8.0200+00
8.0300+00	6.8936-07	4.6879+04	1.7071+02	9.1741-07	3.4469+04	1.6684+02	8.0300+00
8.0400+00	6.7761-07	4.7585+04	1.7082+02	9.0230-07	3.4966+04	1.6694+02	8.0400+00
8.0500+00	6.6606-07	4.8301+04	1.7092+02	8.8746-07	3.5471+04	1.6704+02	8.0500+00
8.0600+00	6.5472-07	4.9027+04	1.7103+02	8.7288-07	3.5982+04	1.6715+02	8.0600+00
8.0700+00	6.4358-07	4.9764+04	1.7114+02	8.5855-07	3.6501+04	1.6725+02	8.0700+00
8.0800+00	6.3264-07	5.0511+04	1.7124+02	8.4446-07	3.7026+04	1.6735+02	8.0800+00
8.0900+00	6.2190-07	5.1268+04	1.7135+02	8.3062-07	3.7558+04	1.6745+02	8.0900+00
8.1000+00	6.1134-07	5.2037+04	1.7146+02	8.1701-07	3.8098+04	1.6755+02	8.1000+00
8.1100+00	6.0097-07	5.2816+04	1.7156+02	8.0364-07	3.8645+04	1.6766+02	8.1100+00
8.1200+00	5.9079-07	5.3607+04	1.7167+02	7.9049-07	3.9200+04	1.6776+02	8.1200+00
8.1300+00	5.8078-07	5.4409+04	1.7177+02	7.7757-07	3.9762+04	1.6786+02	8.1300+00
8.1400+00	5.7096-07	5.5222+04	1.7188+02	7.6488-07	4.0331+04	1.6796+02	8.1400+00
8.1500+00	5.6130-07	5.6046+04	1.7198+02	7.5239-07	4.0909+04	1.6806+02	8.1500+00
8.1600+00	5.5182-07	5.6883+04	1.7209+02	7.4012-07	4.1494+04	1.6816+02	8.1600+00
8.1700+00	5.4250-07	5.7731+04	1.7219+02	7.2807-07	4.2087+04	1.6826+02	8.1700+00
8.1800+00	5.3335-07	5.8591+04	1.7230+02	7.1621-07	4.2688+04	1.6836+02	8.1800+00
8.1900+00	5.2436-07	5.9464+04	1.7240+02	7.0457-07	4.3297+04	1.6846+02	8.1900+00
8.2000+00	5.1553-07	6.0349+04	1.7251+02	6.9311-07	4.3915+04	1.6856+02	8.2000+00
8.2100+00	5.0685-07	6.1246+04	1.7261+02	6.8186-07	4.4541+04	1.6866+02	8.2100+00
8.2200+00	4.9833-07	6.2156+04	1.7271+02	6.7079-07	4.5175+04	1.6876+02	8.2200+00
8.2300+00	4.8996-07	6.3078+04	1.7282+02	6.5991-07	4.5818+04	1.6886+02	8.2300+00
8.2400+00	4.8173-07	6.4014+04	1.7292+02	6.4922-07	4.6469+04	1.6896+02	8.2400+00
8.2500+00	4.7365-07	6.4963+04	1.7302+02	6.3871-07	4.7129+04	1.6906+02	8.2500+00
8.2600+00	4.6570-07	6.5926+04	1.7313+02	6.2838-07	4.7798+04	1.6915+02	8.2600+00
8.2700+00	4.5790-07	6.6901+04	1.7323+02	6.1822-07	4.8476+04	1.6925+02	8.2700+00

TABLE 2 (Continued)

M	γ = 1.133			γ = 1.14			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
8.2800+00	4.5024-07	6.7891+04	1.7333+02	6.0824-07	4.9163+04	1.6935+02	8.2800+00
8.2900+00	4.4271-07	6.8894+04	1.7343+02	5.9842-07	4.9860+04	1.6945+02	8.2900+00
8.3000+00	4.3531-07	6.9912+04	1.7354+02	5.8877-07	5.0566+04	1.6955+02	8.3000+00
8.3100+00	4.2804-07	7.0944+04	1.7364+02	5.7928-07	5.1281+04	1.6964+02	8.3100+00
8.3200+00	4.2089-07	7.1990+04	1.7374+02	5.6995-07	5.2005+04	1.6974+02	8.3200+00
8.3300+00	4.1387-07	7.3051+04	1.7384+02	5.6079-07	5.2739+04	1.6984+02	8.3300+00
8.3400+00	4.0698-07	7.4126+04	1.7394+02	5.5177-07	5.3484+04	1.6994+02	8.3400+00
8.3500+00	4.0020-07	7.5217+04	1.7404+02	5.4291-07	5.4238+04	1.7003+02	8.3500+00
8.3600+00	3.9354-07	7.6323+04	1.7414+02	5.3419-07	5.5002+04	1.7013+02	8.3600+00
8.3700+00	3.8700-07	7.7444+04	1.7424+02	5.2563-07	5.5776+04	1.7023+02	8.3700+00
8.3800+00	3.8057-07	7.8581+04	1.7434+02	5.1720-07	5.6561+04	1.7032+02	8.3800+00
8.3900+00	3.7425-07	7.9734+04	1.7444+02	5.0892-07	5.7356+04	1.7042+02	8.3900+00
8.4000+00	3.6804-07	8.0903+04	1.7454+02	5.0078-07	5.8162+04	1.7051+02	8.4000+00
8.4100+00	3.6194-07	8.2088+04	1.7464+02	4.9277-07	5.8978+04	1.7061+02	8.4100+00
8.4200+00	3.5595-07	8.3290+04	1.7474+02	4.8490-07	5.9805+04	1.7071+02	8.4200+00
8.4300+00	3.5006-07	8.4508+04	1.7484+02	4.7716-07	6.0643+04	1.7080+02	8.4300+00
8.4400+00	3.4427-07	8.5743+04	1.7494+02	4.6955-07	6.1492+04	1.7090+02	8.4400+00
8.4500+00	3.3858-07	8.6995+04	1.7504+02	4.6207-07	6.2353+04	1.7099+02	8.4500+00
8.4600+00	3.3299-07	8.8265+04	1.7514+02	4.5471-07	6.3225+04	1.7109+02	8.4600+00
8.4700+00	3.2750-07	8.9552+04	1.7524+02	4.4747-07	6.4108+04	1.7118+02	8.4700+00
8.4800+00	3.2210-07	9.0857+04	1.7534+02	4.4036-07	6.5003+04	1.7127+02	8.4800+00
8.4900+00	3.1679-07	9.2180+04	1.7544+02	4.3336-07	6.5909+04	1.7137+02	8.4900+00
8.5000+00	3.1158-07	9.3522+04	1.7553+02	4.2648-07	6.6828+04	1.7146+02	8.5000+00
8.5100+00	3.0646-07	9.4881+04	1.7563+02	4.1971-07	6.7759+04	1.7156+02	8.5100+00
8.5200+00	3.0142-07	9.6260+04	1.7573+02	4.1306-07	6.8702+04	1.7165+02	8.5200+00
8.5300+00	2.9647-07	9.7657+04	1.7583+02	4.0652-07	6.9658+04	1.7174+02	8.5300+00
8.5400+00	2.9160-07	9.9074+04	1.7592+02	4.0008-07	7.0626+04	1.7184+02	8.5400+00
8.5500+00	2.8682-07	1.0051+05	1.7602+02	3.9376-07	7.1607+04	1.7193+02	8.5500+00
8.5600+00	2.8212-07	1.0197+05	1.7612+02	3.8754-07	7.2600+04	1.7202+02	8.5600+00
8.5700+00	2.7750-07	1.0344+05	1.7622+02	3.8142-07	7.3607+04	1.7212+02	8.5700+00
8.5800+00	2.7296-07	1.0494+05	1.7631+02	3.7540-07	7.4627+04	1.7221+02	8.5800+00
8.5900+00	2.6850-07	1.0646+05	1.7641+02	3.6948-07	7.5659+04	1.7230+02	8.5900+00
8.6000+00	2.6411-07	1.0799+05	1.7651+02	3.6366-07	7.6706+04	1.7239+02	8.6000+00
8.6100+00	2.5980-07	1.0955+05	1.7660+02	3.5794-07	7.7767+04	1.7248+02	8.6100+00
8.6200+00	2.5557-07	1.1113+05	1.7670+02	3.5231-07	7.8841+04	1.7258+02	8.6200+00
8.6300+00	2.5140-07	1.1273+05	1.7679+02	3.4677-07	7.9929+04	1.7267+02	8.6300+00
8.6400+00	2.4731-07	1.1436+05	1.7689+02	3.4133-07	8.1032+04	1.7276+02	8.6400+00
8.6500+00	2.4328-07	1.1600+05	1.7698+02	3.3597-07	8.2148+04	1.7285+02	8.6500+00
8.6600+00	2.3933-07	1.1767+05	1.7708+02	3.3070-07	8.3280+04	1.7294+02	8.6600+00
8.6700+00	2.3544-07	1.1936+05	1.7717+02	3.2552-07	8.4425+04	1.7303+02	8.6700+00
8.6800+00	2.3161-07	1.2107+05	1.7727+02	3.2043-07	8.5586+04	1.7312+02	8.6800+00
8.6900+00	2.2786-07	1.2281+05	1.7736+02	3.1541-07	8.6763+04	1.7321+02	8.6900+00
8.7000+00	2.2416-07	1.2457+05	1.7746+02	3.1048-07	8.7953+04	1.7331+02	8.7000+00
8.7100+00	2.2053-07	1.2636+05	1.7755+02	3.0563-07	8.9160+04	1.7340+02	8.7100+00
8.7200+00	2.1696-07	1.2817+05	1.7765+02	3.0087-07	9.0382+04	1.7349+02	8.7200+00
8.7300+00	2.1345-07	1.3000+05	1.7774+02	2.9617-07	9.1621+04	1.7358+02	8.7300+00
8.7400+00	2.1000-07	1.3186+05	1.7783+02	2.9156-07	9.2875+04	1.7367+02	8.7400+00
8.7500+00	2.0661-07	1.3374+05	1.7793+02	2.8702-07	9.4145+04	1.7375+02	8.7500+00
8.7600+00	2.0328-07	1.3565+05	1.7802+02	2.8256-07	9.5431+04	1.7384+02	8.7600+00
8.7700+00	2.0000-07	1.3758+05	1.7811+02	2.7816-07	9.6735+04	1.7393+02	8.7700+00
8.7800+00	1.9678-07	1.3954+05	1.7821+02	2.7384-07	9.8055+04	1.7402+02	8.7800+00
8.7900+00	1.9361-07	1.4153+05	1.7830+02	2.6959-07	9.9391+04	1.7411+02	8.7900+00
8.8000+00	1.9050-07	1.4355+05	1.7839+02	2.6541-07	1.0075+05	1.7420+02	8.8000+00
8.8100+00	1.8743-07	1.4559+05	1.7848+02	2.6130-07	1.0212+05	1.7429+02	8.8100+00
8.8200+00	1.8442-07	1.4766+05	1.7858+02	2.5725-07	1.0351+05	1.7438+02	8.8200+00
8.8300+00	1.8146-07	1.4975+05	1.7867+02	2.5327-07	1.0491+05	1.7447+02	8.8300+00

TABLE 2 (Continued)

M	γ = 1.133			γ = 1.14			M
	P/P_t	A/A^*	ν	P/P_t	A/A^*	ν	
8.8400+00	1.7855-07	1.5188+05	1.7876+02	2.4935-07	1.0634+05	1.7455+02	8.8400+00
8.8500+00	1.7569-07	1.5403+05	1.7885+02	2.4550-07	1.0778+05	1.7464+02	8.8500+00
8.8600+00	1.7288-07	1.5621+05	1.7894+02	2.4171-07	1.0925+05	1.7473+02	8.8600+00
8.8700+00	1.7011-07	1.5842+05	1.7904+02	2.3798-07	1.1073+05	1.7482+02	8.8700+00
8.8800+00	1.6739-07	1.6067+05	1.7913+02	2.3432-07	1.1223+05	1.7490+02	8.8800+00
8.8900+00	1.6471-07	1.6294+05	1.7922+02	2.3071-07	1.1374+05	1.7499+02	8.8900+00
8.9000+00	1.6208-07	1.6524+05	1.7931+02	2.2716-07	1.1528+05	1.7508+02	8.9000+00
8.9100+00	1.5950-07	1.6757+05	1.7940+02	2.2366-07	1.1684+05	1.7517+02	8.9100+00
8.9200+00	1.5696-07	1.6993+05	1.7949+02	2.2023-07	1.1842+05	1.7525+02	8.9200+00
8.9300+00	1.5446-07	1.7233+05	1.7958+02	2.1685-07	1.2002+05	1.7534+02	8.9300+00
8.9400+00	1.5200-07	1.7475+05	1.7967+02	2.1352-07	1.2163+05	1.7543+02	8.9400+00
8.9500+00	1.4958-07	1.7721+05	1.7976+02	2.1025-07	1.2327+05	1.7551+02	8.9500+00
8.9600+00	1.4720-07	1.7971+05	1.7985+02	2.0703-07	1.2493+05	1.7560+02	8.9600+00
8.9700+00	1.4486-07	1.8223+05	1.7994+02	2.0386-07	1.2661+05	1.7568+02	8.9700+00
8.9800+00	1.4257-07	1.8479+05	1.8003+02	2.0074-07	1.2831+05	1.7577+02	8.9800+00
8.9900+00	1.4030-07	1.8738+05	1.8012+02	1.9767-07	1.3004+05	1.7585+02	8.9900+00
9.0000+00	1.3808-07	1.9001+05	1.8021+02	1.9465-07	1.3178+05	1.7594+02	9.0000+00
9.0100+00	1.3590-07	1.9267+05	1.8030+02	1.9168-07	1.3355+05	1.7603+02	9.0100+00
9.0200+00	1.3374-07	1.9537+05	1.8039+02	1.8876-07	1.3534+05	1.7611+02	9.0200+00
9.0300+00	1.3163-07	1.9810+05	1.8048+02	1.8589-07	1.3715+05	1.7620+02	9.0300+00
9.0400+00	1.2955-07	2.0087+05	1.8056+02	1.8306-07	1.3899+05	1.7628+02	9.0400+00
9.0500+00	1.2751-07	2.0368+05	1.8065+02	1.8027-07	1.4085+05	1.7637+02	9.0500+00
9.0600+00	1.2549-07	2.0652+05	1.8074+02	1.7753-07	1.4273+05	1.7645+02	9.0600+00
9.0700+00	1.2352-07	2.0940+05	1.8083+02	1.7483-07	1.4463+05	1.7653+02	9.0700+00
9.0800+00	1.2157-07	2.1232+05	1.8092+02	1.7218-07	1.4656+05	1.7662+02	9.0800+00
9.0900+00	1.1966-07	2.1528+05	1.8100+02	1.6957-07	1.4851+05	1.7670+02	9.0900+00
9.1000+00	1.1778-07	2.1827+05	1.8109+02	1.6700-07	1.5049+05	1.7679+02	9.1000+00
9.1100+00	1.1593-07	2.2131+05	1.8118+02	1.6447-07	1.5250+05	1.7687+02	9.1100+00
9.1200+00	1.1410-07	2.2439+05	1.8127+02	1.6198-07	1.5452+05	1.7695+02	9.1200+00
9.1300+00	1.1231-07	2.2750+05	1.8135+02	1.5953-07	1.5658+05	1.7704+02	9.1300+00
9.1400+00	1.1055-07	2.3066+05	1.8144+02	1.5712-07	1.5866+05	1.7712+02	9.1400+00
9.1500+00	1.0882-07	2.3386+05	1.8153+02	1.5475-07	1.6076+05	1.7720+02	9.1500+00
9.1600+00	1.0712-07	2.3710+05	1.8161+02	1.5242-07	1.6289+05	1.7729+02	9.1600+00
9.1700+00	1.0544-07	2.4038+05	1.8170+02	1.5012-07	1.6505+05	1.7737+02	9.1700+00
9.1800+00	1.0379-07	2.4371+05	1.8179+02	1.4786-07	1.6724+05	1.7745+02	9.1800+00
9.1900+00	1.0217-07	2.4707+05	1.8187+02	1.4563-07	1.6945+05	1.7753+02	9.1900+00
9.2000+00	1.0058-07	2.5049+05	1.8196+02	1.4344-07	1.7169+05	1.7762+02	9.2000+00
9.2100+00	9.9010-08	2.5395+05	1.8205+02	1.4129-07	1.7396+05	1.7770+02	9.2100+00
9.2200+00	9.7466-08	2.5745+05	1.8213+02	1.3917-07	1.7626+05	1.7778+02	9.2200+00
9.2300+00	9.5948-08	2.6100+05	1.8222+02	1.3708-07	1.7858+05	1.7786+02	9.2300+00
9.2400+00	9.4455-08	2.6459+05	1.8230+02	1.3502-07	1.8093+05	1.7794+02	9.2400+00
9.2500+00	9.2986-08	2.6823+05	1.8239+02	1.3300-07	1.8332+05	1.7803+02	9.2500+00
9.2600+00	9.1542-08	2.7192+05	1.8247+02	1.3101-07	1.8573+05	1.7811+02	9.2600+00
9.2700+00	9.0121-08	2.7566+05	1.8256+02	1.2905-07	1.8817+05	1.7819+02	9.2700+00
9.2800+00	8.8723-08	2.7945+05	1.8264+02	1.2712-07	1.9064+05	1.7827+02	9.2800+00
9.2900+00	8.7347-08	2.8328+05	1.8273+02	1.2523-07	1.9315+05	1.7835+02	9.2900+00
9.3000+00	8.5994-08	2.8717+05	1.8281+02	1.2336-07	1.9568+05	1.7843+02	9.3000+00
9.3100+00	8.4662-08	2.9110+05	1.8290+02	1.2152-07	1.9825+05	1.7851+02	9.3100+00
9.3200+00	8.3353-08	2.9509+05	1.8298+02	1.1971-07	2.0085+05	1.7859+02	9.3200+00
9.3300+00	8.2065-08	2.9913+05	1.8306+02	1.1792-07	2.0348+05	1.7867+02	9.3300+00
9.3400+00	8.0797-08	3.0321+05	1.8315+02	1.1617-07	2.0614+05	1.7875+02	9.3400+00
9.3500+00	7.9550-08	3.0736+05	1.8323+02	1.1444-07	2.0883+05	1.7883+02	9.3500+00
9.3600+00	7.8323-08	3.1155+05	1.8331+02	1.1274-07	2.1156+05	1.7891+02	9.3600+00
9.3700+00	7.7117-08	3.1580+05	1.8340+02	1.1107-07	2.1432+05	1.7899+02	9.3700+00
9.3800+00	7.5929-08	3.2011+05	1.8348+02	1.0942-07	2.1712+05	1.7907+02	9.3800+00
9.3900+00	7.4761-08	3.2447+05	1.8356+02	1.0780-07	2.1995+05	1.7915+02	9.3900+00

TABLE 2 (Continued)

M	γ = 1.133			γ = 1.14			M
	P/P_t	A/A^*	ν	P/P_t	A/A^*	ν	
9.4000+00	7.3611-08	3.2889+05	1.8365+02	1.0620-07	2.2281+05	1.7923+02	9.4000+00
9.4100+00	7.2480-08	3.3336+05	1.8373+02	1.0463-07	2.2571+05	1.7931+02	9.4100+00
9.4200+00	7.1368-08	3.3789+05	1.8381+02	1.0309-07	2.2864+05	1.7939+02	9.4200+00
9.4300+00	7.0273-08	3.4248+05	1.8389+02	1.0156-07	2.3162+05	1.7947+02	9.4300+00
9.4400+00	6.9195-08	3.4713+05	1.8398+02	1.0006-07	2.3462+05	1.7955+02	9.4400+00
9.4500+00	6.8136-08	3.5184+05	1.8406+02	9.8587-08	2.3767+05	1.7963+02	9.4500+00
9.4600+00	6.7093-08	3.5661+05	1.8414+02	9.7133-08	2.4075+05	1.7970+02	9.4600+00
9.4700+00	6.6066-08	3.6144+05	1.8422+02	9.5703-08	2.4387+05	1.7978+02	9.4700+00
9.4800+00	6.5056-08	3.6633+05	1.8431+02	9.4294-08	2.4702+05	1.7986+02	9.4800+00
9.4900+00	6.4063-08	3.7128+05	1.8439+02	9.2907-08	2.5022+05	1.7994+02	9.4900+00
9.5000+00	6.3085-08	3.7630+05	1.8447+02	9.1541-08	2.5346+05	1.8002+02	9.5000+00
9.5100+00	6.2124-08	3.8138+05	1.8455+02	9.0198-08	2.5673+05	1.8009+02	9.5100+00
9.5200+00	6.1177-08	3.8653+05	1.8463+02	8.8874-08	2.6004+05	1.8017+02	9.5200+00
9.5300+00	6.0245-08	3.9174+05	1.8471+02	8.7571-08	2.6340+05	1.8025+02	9.5300+00
9.5400+00	5.9329-08	3.9702+05	1.8479+02	8.6288-08	2.6679+05	1.8033+02	9.5400+00
9.5500+00	5.8426-08	4.0236+05	1.8487+02	8.5024-08	2.7023+05	1.8040+02	9.5500+00
9.5600+00	5.7539-08	4.0778+05	1.8495+02	8.3780-08	2.7370+05	1.8048+02	9.5600+00
9.5700+00	5.6665-08	4.1326+05	1.8503+02	8.2555-08	2.7722+05	1.8056+02	9.5700+00
9.5800+00	5.5805-08	4.1881+05	1.8511+02	8.1349-08	2.8079+05	1.8064+02	9.5800+00
9.5900+00	5.4960-08	4.2443+05	1.8519+02	8.0162-08	2.8439+05	1.8071+02	9.5900+00
9.6000+00	5.4127-08	4.3013+05	1.8527+02	7.8993-08	2.8804+05	1.8079+02	9.6000+00
9.6100+00	5.3308-08	4.3589+05	1.8535+02	7.7841-08	2.9173+05	1.8087+02	9.6100+00
9.6200+00	5.2502-08	4.4173+05	1.8543+02	7.6708-08	2.9547+05	1.8094+02	9.6200+00
9.6300+00	5.1708-08	4.4764+05	1.8551+02	7.5591-08	2.9925+05	1.8102+02	9.6300+00
9.6400+00	5.0927-08	4.5363+05	1.8559+02	7.4492-08	3.0308+05	1.8109+02	9.6400+00
9.6500+00	5.0159-08	4.5970+05	1.8567+02	7.3410-08	3.0696+05	1.8117+02	9.6500+00
9.6600+00	4.9402-08	4.6583+05	1.8575+02	7.2344-08	3.1088+05	1.8125+02	9.6600+00
9.6700+00	4.8658-08	4.7205+05	1.8583+02	7.1294-08	3.1484+05	1.8132+02	9.6700+00
9.6800+00	4.7925-08	4.7835+05	1.8591+02	7.0261-08	3.1886+05	1.8140+02	9.6800+00
9.6900+00	4.7204-08	4.8472+05	1.8599+02	6.9243-08	3.2292+05	1.8147+02	9.6900+00
9.7000+00	4.6494-08	4.9116+05	1.8607+02	6.8241-08	3.2703+05	1.8155+02	9.7000+00
9.7100+00	4.5796-08	4.9771+05	1.8615+02	6.7253-08	3.3120+05	1.8162+02	9.7100+00
9.7200+00	4.5108-08	5.0433+05	1.8622+02	6.6281-08	3.3541+05	1.8170+02	9.7200+00
9.7300+00	4.4431-08	5.1103+05	1.8630+02	6.5324-08	3.3967+05	1.8177+02	9.7300+00
9.7400+00	4.3765-08	5.1782+05	1.8638+02	6.4381-08	3.4398+05	1.8185+02	9.7400+00
9.7500+00	4.3110-08	5.2469+05	1.8646+02	6.3453-08	3.4835+05	1.8192+02	9.7500+00
9.7600+00	4.2464-08	5.3165+05	1.8654+02	6.2538-08	3.5276+05	1.8200+02	9.7600+00
9.7700+00	4.1829-08	5.3869+05	1.8661+02	6.1638-08	3.5723+05	1.8207+02	9.7700+00
9.7800+00	4.1204-08	5.4582+05	1.8669+02	6.0751-08	3.6176+05	1.8214+02	9.7800+00
9.7900+00	4.0588-08	5.5304+05	1.8677+02	5.9877-08	3.6633+05	1.8222+02	9.7900+00
9.8000+00	3.9983-08	5.6035+05	1.8685+02	5.9017-08	3.7097+05	1.8229+02	9.8000+00
9.8100+00	3.9386-08	5.6776+05	1.8692+02	5.8169-08	3.7565+05	1.8236+02	9.8100+00
9.8200+00	3.8799-08	5.7525+05	1.8700+02	5.7335-08	3.8039+05	1.8244+02	9.8200+00
9.8300+00	3.8222-08	5.8284+05	1.8708+02	5.6513-08	3.8519+05	1.8251+02	9.8300+00
9.8400+00	3.7653-08	5.9052+05	1.8715+02	5.5704-08	3.9005+05	1.8259+02	9.8400+00
9.8500+00	3.7093-08	5.9830+05	1.8723+02	5.4906-08	3.9496+05	1.8266+02	9.8500+00
9.8600+00	3.6542-08	6.0618+05	1.8731+02	5.4121-08	3.9993+05	1.8273+02	9.8600+00
9.8700+00	3.5999-08	6.1415+05	1.8738+02	5.3348-08	4.0496+05	1.8280+02	9.8700+00
9.8800+00	3.5465-08	6.2222+05	1.8746+02	5.2586-08	4.1005+05	1.8288+02	9.8800+00
9.8900+00	3.4939-08	6.3040+05	1.8753+02	5.1835-08	4.1520+05	1.8295+02	9.8900+00
9.9000+00	3.4422-08	6.3867+05	1.8761+02	5.1096-08	4.2041+05	1.8302+02	9.9000+00
9.9100+00	3.3912-08	6.4704+05	1.8769+02	5.0368-08	4.2568+05	1.8310+02	9.9100+00
9.9200+00	3.3410-08	6.5552+05	1.8776+02	4.9651-08	4.3101+05	1.8317+02	9.9200+00
9.9300+00	3.2917-08	6.6411+05	1.8784+02	4.8944-08	4.3641+05	1.8324+02	9.9300+00
9.9400+00	3.2430-08	6.7280+05	1.8791+02	4.8249-08	4.4187+05	1.8331+02	9.9400+00
9.9500+00	3.1952-08	6.8160+05	1.8799+02	4.7563-08	4.4740+05	1.8338+02	9.9500+00

TABLE 2 (Continued)

M	γ = 1.133			γ = 1.14			M
	P/P_t	A/A^*	ν	P/P_t	A/A^*	ν	
9.9600+00	3.1480-08	6.9051+05	1.8806+02	4.6888-08	4.5298+05	1.8346+02	9.9600+00
9.9700+00	3.1016-08	6.9952+05	1.8814+02	4.6223-08	4.5864+05	1.8353+02	9.9700+00
9.9800+00	3.0560-08	7.0865+05	1.8821+02	4.5568-08	4.6436+05	1.8360+02	9.9800+00
9.9900+00	3.0110-08	7.1789+05	1.8829+02	4.4922-08	4.7015+05	1.8367+02	9.9900+00
1.0000+01	2.9667-08	7.2725+05	1.8836+02	4.4286-08	4.7601+05	1.8374+02	1.0000+01
1.0020+01	2.8802-08	7.4630+05	1.8851+02	4.3043-08	4.8792+05	1.8388+02	1.0020+01
1.0040+01	2.7963-08	7.6582+05	1.8866+02	4.1836-08	5.0012+05	1.8403+02	1.0040+01
1.0060+01	2.7150-08	7.8583+05	1.8881+02	4.0665-08	5.1261+05	1.8417+02	1.0060+01
1.0080+01	2.6361-08	8.0633+05	1.8895+02	3.9528-08	5.2539+05	1.8431+02	1.0080+01
1.0100+01	2.5597-08	8.2734+05	1.8910+02	3.8425-08	5.3847+05	1.8445+02	1.0100+01
1.0120+01	2.4856-08	8.4886+05	1.8925+02	3.7354-08	5.5185+05	1.8459+02	1.0120+01
1.0140+01	2.4137-08	8.7091+05	1.8939+02	3.6314-08	5.6555+05	1.8473+02	1.0140+01
1.0160+01	2.3440-08	8.9350+05	1.8954+02	3.5305-08	5.7956+05	1.8487+02	1.0160+01
1.0180+01	2.2765-08	9.1663+05	1.8968+02	3.4326-08	5.9391+05	1.8500+02	1.0180+01
1.0200+01	2.2109-08	9.4034+05	1.8983+02	3.3375-08	6.0858+05	1.8514+02	1.0200+01
1.0220+01	2.1474-08	9.6462+05	1.8997+02	3.2451-08	6.2360+05	1.8528+02	1.0220+01
1.0240+01	2.0857-08	9.8949+05	1.9011+02	3.1555-08	6.3896+05	1.8542+02	1.0240+01
1.0260+01	2.0260-08	1.0150+06	1.9026+02	3.0684-08	6.5468+05	1.8555+02	1.0260+01
1.0280+01	1.9680-08	1.0411+06	1.9040+02	2.9839-08	6.7077+05	1.8569+02	1.0280+01
1.0300+01	1.9117-08	1.0678+06	1.9054+02	2.9018-08	6.8722+05	1.8583+02	1.0300+01
1.0320+01	1.8572-08	1.0952+06	1.9068+02	2.8221-08	7.0406+05	1.8596+02	1.0320+01
1.0340+01	1.8042-08	1.1232+06	1.9082+02	2.7447-08	7.2127+05	1.8609+02	1.0340+01
1.0360+01	1.7529-08	1.1519+06	1.9096+02	2.6696-08	7.3889+05	1.8623+02	1.0360+01
1.0380+01	1.7031-08	1.1813+06	1.9110+02	2.5966-08	7.5691+05	1.8636+02	1.0380+01
1.0400+01	1.6548-08	1.2114+06	1.9124+02	2.5257-08	7.7534+05	1.8650+02	1.0400+01
1.0420+01	1.6079-08	1.2423+06	1.9138+02	2.4568-08	7.9420+05	1.8663+02	1.0420+01
1.0440+01	1.5624-08	1.2739+06	1.9152+02	2.3899-08	8.1348+05	1.8676+02	1.0440+01
1.0460+01	1.5182-08	1.3062+06	1.9166+02	2.3249-08	8.3320+05	1.8689+02	1.0460+01
1.0480+01	1.4754-08	1.3393+06	1.9180+02	2.2618-08	8.5338+05	1.8702+02	1.0480+01
1.0500+01	1.4338-08	1.3732+06	1.9193+02	2.2005-08	8.7401+05	1.8716+02	1.0500+01
1.0520+01	1.3935-08	1.4079+06	1.9207+02	2.1410-08	8.9510+05	1.8729+02	1.0520+01
1.0540+01	1.3543-08	1.4434+06	1.9221+02	2.0831-08	9.1668+05	1.8742+02	1.0540+01
1.0560+01	1.3164-08	1.4798+06	1.9234+02	2.0269-08	9.3874+05	1.8755+02	1.0560+01
1.0580+01	1.2795-08	1.5171+06	1.9248+02	1.9722-08	9.6131+05	1.8768+02	1.0580+01
1.0600+01	1.2437-08	1.5552+06	1.9261+02	1.9192-08	9.8438+05	1.8780+02	1.0600+01
1.0620+01	1.2089-08	1.5942+06	1.9275+02	1.8676-08	1.0080+06	1.8793+02	1.0620+01
1.0640+01	1.1752-08	1.6342+06	1.9288+02	1.8174-08	1.0321+06	1.8806+02	1.0640+01
1.0660+01	1.1425-08	1.6750+06	1.9301+02	1.7687-08	1.0568+06	1.8819+02	1.0660+01
1.0680+01	1.1107-08	1.7169+06	1.9315+02	1.7214-08	1.0820+06	1.8832+02	1.0680+01
1.0700+01	1.0799-08	1.7597+06	1.9328+02	1.6754-08	1.1078+06	1.8844+02	1.0700+01
1.0720+01	1.0499-08	1.8036+06	1.9341+02	1.6307-08	1.1341+06	1.8857+02	1.0720+01
1.0740+01	1.0208-08	1.8484+06	1.9354+02	1.5873-08	1.1611+06	1.8870+02	1.0740+01
1.0760+01	9.9259-09	1.8944+06	1.9368+02	1.5450-08	1.1886+06	1.8882+02	1.0760+01
1.0780+01	9.6517-09	1.9414+06	1.9381+02	1.5040-08	1.2168+06	1.8895+02	1.0780+01
1.0800+01	9.3855-09	1.9895+06	1.9394+02	1.4641-08	1.2456+06	1.8907+02	1.0800+01
1.0820+01	9.1270-09	2.0387+06	1.9407+02	1.4253-08	1.2750+06	1.8919+02	1.0820+01
1.0840+01	8.8760-09	2.0890+06	1.9420+02	1.3876-08	1.3051+06	1.8932+02	1.0840+01
1.0860+01	8.6323-09	2.1406+06	1.9433+02	1.3510-08	1.3358+06	1.8944+02	1.0860+01
1.0880+01	8.3955-09	2.1933+06	1.9445+02	1.3153-08	1.3672+06	1.8957+02	1.0880+01
1.0900+01	8.1656-09	2.2473+06	1.9458+02	1.2807-08	1.3994+06	1.8969+02	1.0900+01
1.0920+01	7.9423-09	2.3025+06	1.9471+02	1.2470-08	1.4322+06	1.8981+02	1.0920+01
1.0940+01	7.7253-09	2.3590+06	1.9484+02	1.2142-08	1.4657+06	1.8993+02	1.0940+01
1.0960+01	7.5147-09	2.4168+06	1.9497+02	1.1824-08	1.5000+06	1.9005+02	1.0960+01
1.0980+01	7.3100-09	2.4759+06	1.9509+02	1.1514-08	1.5350+06	1.9017+02	1.0980+01
1.1000+01	7.1112-09	2.5364+06	1.9522+02	1.1213-08	1.5709+06	1.9030+02	1.1000+01
1.1020+01	6.9181-09	2.5982+06	1.9534+02	1.0920-08	1.6074+06	1.9042+02	1.1020+01

TABLE 2 (Continued)

M	$\gamma = 1.133$			$\gamma = 1.14$			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
1.1040+01	6.7305-09	2.6615+06	1.9547+02	1.0635-08	1.6448+06	1.9054+02	1.1040+01
1.1060+01	6.5482-09	2.7263+06	1.9560+02	1.0358-08	1.6830+06	1.9066+02	1.1060+01
1.1080+01	6.3711-09	2.7925+06	1.9572+02	1.0089-08	1.7220+06	1.9077+02	1.1080+01
1.1100+01	6.1990-09	2.8602+06	1.9584+02	9.8269-09	1.7619+06	1.9089+02	1.1100+01
1.1120+01	6.0318-09	2.9295+06	1.9597+02	9.5721-09	1.8027+06	1.9101+02	1.1120+01
1.1140+01	5.8694-09	3.0004+06	1.9609+02	9.3242-09	1.8443+06	1.9113+02	1.1140+01
1.1160+01	5.7115-09	3.0729+06	1.9622+02	9.0831-09	1.8868+06	1.9125+02	1.1160+01
1.1180+01	5.5581-09	3.1470+06	1.9634+02	8.8485-09	1.9303+06	1.9136+02	1.1180+01
1.1200+01	5.4090-09	3.2228+06	1.9646+02	8.6203-09	1.9747+06	1.9148+02	1.1200+01
1.1220+01	5.2642-09	3.3003+06	1.9658+02	8.3983-09	2.0200+06	1.9160+02	1.1220+01
1.1240+01	5.1234-09	3.3796+06	1.9670+02	8.1824-09	2.0663+06	1.9171+02	1.1240+01
1.1260+01	4.9866-09	3.4607+06	1.9683+02	7.9722-09	2.1137+06	1.9183+02	1.1260+01
1.1280+01	4.8535-09	3.5436+06	1.9695+02	7.7678-09	2.1620+06	1.9194+02	1.1280+01
1.1300+01	4.7243-09	3.6283+06	1.9707+02	7.5689-09	2.2114+06	1.9206+02	1.1300+01
1.1320+01	4.5986-09	3.7150+06	1.9719+02	7.3753-09	2.2618+06	1.9217+02	1.1320+01
1.1340+01	4.4765-09	3.8036+06	1.9731+02	7.1870-09	2.3133+06	1.9229+02	1.1340+01
1.1360+01	4.3577-09	3.8942+06	1.9743+02	7.0037-09	2.3659+06	1.9240+02	1.1360+01
1.1380+01	4.2423-09	3.9869+06	1.9754+02	6.8254-09	2.4196+06	1.9252+02	1.1380+01
1.1400+01	4.1301-09	4.0816+06	1.9766+02	6.6518-09	2.4745+06	1.9263+02	1.1400+01
1.1420+01	4.0210-09	4.1785+06	1.9778+02	6.4828-09	2.5305+06	1.9274+02	1.1420+01
1.1440+01	3.9149-09	4.2774+06	1.9790+02	6.3184-09	2.5877+06	1.9286+02	1.1440+01
1.1460+01	3.8117-09	4.3786+06	1.9802+02	6.1584-09	2.6462+06	1.9297+02	1.1460+01
1.1480+01	3.7115-09	4.4821+06	1.9813+02	6.0026-09	2.7058+06	1.9308+02	1.1480+01
1.1500+01	3.6139-09	4.5879+06	1.9825+02	5.8510-09	2.7668+06	1.9319+02	1.1500+01
1.1520+01	3.5192-09	4.6959+06	1.9837+02	5.7035-09	2.8290+06	1.9330+02	1.1520+01
1.1540+01	3.4270-09	4.8064+06	1.9848+02	5.5599-09	2.8925+06	1.9341+02	1.1540+01
1.1560+01	3.3373-09	4.9194+06	1.9860+02	5.4200-09	2.9574+06	1.9352+02	1.1560+01
1.1580+01	3.2501-09	5.0348+06	1.9871+02	5.2839-09	3.0236+06	1.9363+02	1.1580+01
1.1600+01	3.1653-09	5.1528+06	1.9883+02	5.1514-09	3.0912+06	1.9374+02	1.1600+01
1.1620+01	3.0828-09	5.2734+06	1.9894+02	5.0223-09	3.1602+06	1.9385+02	1.1620+01
1.1640+01	3.0026-09	5.3966+06	1.9906+02	4.8967-09	3.2307+06	1.9396+02	1.1640+01
1.1660+01	2.9245-09	5.5226+06	1.9917+02	4.7744-09	3.3027+06	1.9407+02	1.1660+01
1.1680+01	2.8486-09	5.6513+06	1.9929+02	4.6553-09	3.3761+06	1.9418+02	1.1680+01
1.1700+01	2.7748-09	5.7828+06	1.9940+02	4.5393-09	3.4511+06	1.9429+02	1.1700+01
1.1720+01	2.7030-09	5.9172+06	1.9951+02	4.4264-09	3.5276+06	1.9439+02	1.1720+01
1.1740+01	2.6331-09	6.0545+06	1.9962+02	4.3164-09	3.6058+06	1.9450+02	1.1740+01
1.1760+01	2.5652-09	6.1949+06	1.9974+02	4.2094-09	3.6855+06	1.9461+02	1.1760+01
1.1780+01	2.4990-09	6.3383+06	1.9985+02	4.1051-09	3.7669+06	1.9472+02	1.1780+01
1.1800+01	2.4347-09	6.4848+06	1.9996+02	4.0035-09	3.8500+06	1.9482+02	1.1800+01
1.1820+01	2.3721-09	6.6345+06	2.0007+02	3.9046-09	3.9348+06	1.9493+02	1.1820+01
1.1840+01	2.3112-09	6.7875+06	2.0018+02	3.8083-09	4.0213+06	1.9503+02	1.1840+01
1.1860+01	2.2519-09	6.9437+06	2.0029+02	3.7144-09	4.1097+06	1.9514+02	1.1860+01
1.1880+01	2.1943-09	7.1034+06	2.0040+02	3.6230-09	4.1998+06	1.9524+02	1.1880+01
1.1900+01	2.1382-09	7.2664+06	2.0051+02	3.5340-09	4.2918+06	1.9535+02	1.1900+01
1.1920+01	2.0836-09	7.4331+06	2.0062+02	3.4473-09	4.3857+06	1.9545+02	1.1920+01
1.1940+01	2.0304-09	7.6033+06	2.0073+02	3.3628-09	4.4815+06	1.9556+02	1.1940+01
1.1960+01	1.9787-09	7.7772+06	2.0084+02	3.2805-09	4.5793+06	1.9566+02	1.1960+01
1.1980+01	1.9284-09	7.9548+06	2.0095+02	3.2003-09	4.6791+06	1.9576+02	1.1980+01
1.2000+01	1.8794-09	8.1362+06	2.0106+02	3.1222-09	4.7809+06	1.9587+02	1.2000+01
1.2020+01	1.8317-09	8.3215+06	2.0116+02	3.0461-09	4.8848+06	1.9597+02	1.2020+01
1.2040+01	1.7853-09	8.5108+06	2.0127+02	2.9720-09	4.9908+06	1.9607+02	1.2040+01
1.2060+01	1.7402-09	8.7041+06	2.0138+02	2.8997-09	5.0989+06	1.9618+02	1.2060+01
1.2080+01	1.6962-09	8.9016+06	2.0148+02	2.8293-09	5.2092+06	1.9628+02	1.2080+01
1.2100+01	1.6534-09	9.1032+06	2.0159+02	2.7607-09	5.3218+06	1.9638+02	1.2100+01
1.2120+01	1.6117-09	9.3092+06	2.0170+02	2.6939-09	5.4367+06	1.9648+02	1.2120+01
1.2140+01	1.5712-09	9.5195+06	2.0180+02	2.6288-09	5.5539+06	1.9658+02	1.2140+01

TABLE 2 (Continued)

M	γ = 1.133			γ = 1.14			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
1.2160+01	1.5317-09	9.7343+06	2.0191+02	2.5653-09	5.6734+06	1.9668+02	1.2160+01
1.2180+01	1.4932-09	9.9536+06	2.0201+02	2.5034-09	5.7954+06	1.9678+02	1.2180+01
1.2200+01	1.4558-09	1.0178+07	2.0212+02	2.4431-09	5.9198+06	1.9688+02	1.2200+01
1.2220+01	1.4194-09	1.0406+07	2.0222+02	2.3844-09	6.0467+06	1.9698+02	1.2220+01
1.2240+01	1.3839-09	1.0640+07	2.0233+02	2.3271-09	6.1761+06	1.9708+02	1.2240+01
1.2260+01	1.3493-09	1.0878+07	2.0243+02	2.2713-09	6.3082+06	1.9718+02	1.2260+01
1.2280+01	1.3157-09	1.1122+07	2.0254+02	2.2169-09	6.4428+06	1.9728+02	1.2280+01
1.2300+01	1.2829-09	1.1371+07	2.0264+02	2.1639-09	6.5803+06	1.9738+02	1.2300+01
1.2320+01	1.2510-09	1.1624+07	2.0274+02	2.1122-09	6.7204+06	1.9748+02	1.2320+01
1.2340+01	1.2200-09	1.1884+07	2.0284+02	2.0618-09	6.8632+06	1.9758+02	1.2340+01
1.2360+01	1.1897-09	1.2148+07	2.0295+02	2.0127-09	7.0090+06	1.9767+02	1.2360+01
1.2380+01	1.1602-09	1.2418+07	2.0305+02	1.9648-09	7.1577+06	1.9777+02	1.2380+01
1.2400+01	1.1315-09	1.2694+07	2.0315+02	1.9181-09	7.3093+06	1.9787+02	1.2400+01
1.2420+01	1.1036-09	1.2976+07	2.0325+02	1.8725-09	7.4639+06	1.9797+02	1.2420+01
1.2440+01	1.0764-09	1.3263+07	2.0335+02	1.8282-09	7.6215+06	1.9806+02	1.2440+01
1.2460+01	1.0498-09	1.3556+07	2.0346+02	1.7849-09	7.7823+06	1.9816+02	1.2460+01
1.2480+01	1.0240-09	1.3856+07	2.0356+02	1.7427-09	7.9463+06	1.9825+02	1.2480+01
1.2500+01	9.9883-10	1.4161+07	2.0366+02	1.7016-09	8.1135+06	1.9835+02	1.2500+01
1.2520+01	9.7432-10	1.4473+07	2.0376+02	1.6615-09	8.2839+06	1.9845+02	1.2520+01
1.2540+01	9.5044-10	1.4792+07	2.0386+02	1.6223-09	8.4578+06	1.9854+02	1.2540+01
1.2560+01	9.2717-10	1.5117+07	2.0396+02	1.5842-09	8.6350+06	1.9864+02	1.2560+01
1.2580+01	9.0450-10	1.5449+07	2.0406+02	1.5470-09	8.8157+06	1.9873+02	1.2580+01
1.2600+01	8.8242-10	1.5787+07	2.0415+02	1.5107-09	9.0001+06	1.9883+02	1.2600+01
1.2620+01	8.6090-10	1.6133+07	2.0425+02	1.4753-09	9.1879+06	1.9892+02	1.2620+01
1.2640+01	8.3993-10	1.6486+07	2.0435+02	1.4408-09	9.3795+06	1.9901+02	1.2640+01
1.2660+01	8.1950-10	1.6846+07	2.0445+02	1.4071-09	9.5748+06	1.9911+02	1.2660+01
1.2680+01	7.9960-10	1.7213+07	2.0455+02	1.3743-09	9.7739+06	1.9920+02	1.2680+01
1.2700+01	7.8020-10	1.7588+07	2.0464+02	1.3423-09	9.9768+06	1.9929+02	1.2700+01
1.2720+01	7.6129-10	1.7970+07	2.0474+02	1.3111-09	1.0184+07	1.9939+02	1.2720+01
1.2740+01	7.4287-10	1.8360+07	2.0484+02	1.2806-09	1.0395+07	1.9948+02	1.2740+01
1.2760+01	7.2492-10	1.8758+07	2.0494+02	1.2509-09	1.0610+07	1.9957+02	1.2760+01
1.2780+01	7.0743-10	1.9165+07	2.0503+02	1.2219-09	1.0829+07	1.9966+02	1.2780+01
1.2800+01	6.9037-10	1.9580+07	2.0513+02	1.1936-09	1.1052+07	1.9976+02	1.2800+01
1.2820+01	6.7375-10	2.0003+07	2.0522+02	1.1660-09	1.1280+07	1.9985+02	1.2820+01
1.2840+01	6.5756-10	2.0434+07	2.0532+02	1.1391-09	1.1512+07	1.9994+02	1.2840+01
1.2860+01	6.4177-10	2.0875+07	2.0542+02	1.1128-09	1.1748+07	2.0003+02	1.2860+01
1.2880+01	6.2638-10	2.1324+07	2.0551+02	1.0872-09	1.1990+07	2.0012+02	1.2880+01
1.2900+01	6.1138-10	2.1782+07	2.0561+02	1.0622-09	1.2235+07	2.0021+02	1.2900+01
1.2920+01	5.9675-10	2.2250+07	2.0570+02	1.0378-09	1.2486+07	2.0030+02	1.2920+01
1.2940+01	5.8250-10	2.2727+07	2.0579+02	1.0140-09	1.2741+07	2.0039+02	1.2940+01
1.2960+01	5.6860-10	2.3213+07	2.0589+02	9.9074-10	1.3001+07	2.0048+02	1.2960+01
1.2980+01	5.5505-10	2.3710+07	2.0598+02	9.6807-10	1.3266+07	2.0057+02	1.2980+01
1.3000+01	5.4184-10	2.4216+07	2.0608+02	9.4595-10	1.3536+07	2.0066+02	1.3000+01
1.3020+01	5.2896-10	2.4733+07	2.0617+02	9.2436-10	1.3812+07	2.0075+02	1.3020+01
1.3040+01	5.1641-10	2.5259+07	2.0626+02	9.0329-10	1.4092+07	2.0084+02	1.3040+01
1.3060+01	5.0416-10	2.5797+07	2.0635+02	8.8273-10	1.4378+07	2.0092+02	1.3060+01
1.3080+01	4.9223-10	2.6345+07	2.0645+02	8.6266-10	1.4669+07	2.0101+02	1.3080+01
1.3100+01	4.8059-10	2.6904+07	2.0654+02	8.4307-10	1.4966+07	2.0110+02	1.3100+01
1.3120+01	4.6924-10	2.7474+07	2.0663+02	8.2395-10	1.5268+07	2.0119+02	1.3120+01
1.3140+01	4.5817-10	2.8056+07	2.0672+02	8.0529-10	1.5576+07	2.0128+02	1.3140+01
1.3160+01	4.4737-10	2.8649+07	2.0681+02	7.8708-10	1.5890+07	2.0136+02	1.3160+01
1.3180+01	4.3685-10	2.9254+07	2.0691+02	7.6930-10	1.6210+07	2.0145+02	1.3180+01
1.3200+01	4.2658-10	2.9871+07	2.0700+02	7.5194-10	1.6536+07	2.0154+02	1.3200+01
1.3220+01	4.1657-10	3.0500+07	2.0709+02	7.3500-10	1.6868+07	2.0162+02	1.3220+01
1.3240+01	4.0681-10	3.1141+07	2.0718+02	7.1846-10	1.7206+07	2.0171+02	1.3240+01
1.3260+01	3.9729-10	3.1795+07	2.0727+02	7.0231-10	1.7551+07	2.0180+02	1.3260+01

TABLE 2 (Continued)

M	$\gamma = 1.133$			$\gamma = 1.14$			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
1.3280+01	3.8800-10	3.2463+07	2.0736+02	6.8654-10	1.7902+07	2.0188+02	1.3280+01
1.3300+01	3.7894-10	3.3143+07	2.0745+02	6.7115-10	1.8259+07	2.0197+02	1.3300+01
1.3320+01	3.7010-10	3.3836+07	2.0754+02	6.5613-10	1.8624+07	2.0205+02	1.3320+01
1.3340+01	3.6148-10	3.4543+07	2.0763+02	6.4145-10	1.8995+07	2.0214+02	1.3340+01
1.3360+01	3.5307-10	3.5264+07	2.0771+02	6.2713-10	1.9373+07	2.0222+02	1.3360+01
1.3380+01	3.4487-10	3.5999+07	2.0780+02	6.1314-10	1.9758+07	2.0231+02	1.3380+01
1.3400+01	3.3686-10	3.6749+07	2.0789+02	5.9948-10	2.0150+07	2.0239+02	1.3400+01
1.3420+01	3.2906-10	3.7513+07	2.0798+02	5.8614-10	2.0549+07	2.0247+02	1.3420+01
1.3440+01	3.2144-10	3.8292+07	2.0807+02	5.7311-10	2.0956+07	2.0256+02	1.3440+01
1.3460+01	3.1401-10	3.9087+07	2.0816+02	5.6039-10	2.1370+07	2.0264+02	1.3460+01
1.3480+01	3.0676-10	3.9896+07	2.0824+02	5.4797-10	2.1792+07	2.0273+02	1.3480+01
1.3500+01	2.9968-10	4.0722+07	2.0833+02	5.3584-10	2.2222+07	2.0281+02	1.3500+01
1.3520+01	2.9278-10	4.1563+07	2.0842+02	5.2399-10	2.2660+07	2.0289+02	1.3520+01
1.3540+01	2.8605-10	4.2421+07	2.0850+02	5.1242-10	2.3106+07	2.0297+02	1.3540+01
1.3560+01	2.7947-10	4.3296+07	2.0859+02	5.0112-10	2.3560+07	2.0306+02	1.3560+01
1.3580+01	2.7306-10	4.4187+07	2.0868+02	4.9008-10	2.4022+07	2.0314+02	1.3580+01
1.3600+01	2.6680-10	4.5096+07	2.0876+02	4.7930-10	2.4493+07	2.0322+02	1.3600+01
1.3620+01	2.6069-10	4.6022+07	2.0885+02	4.6877-10	2.4972+07	2.0330+02	1.3620+01
1.3640+01	2.5473-10	4.6966+07	2.0893+02	4.5848-10	2.5460+07	2.0338+02	1.3640+01
1.3660+01	2.4892-10	4.7928+07	2.0902+02	4.4843-10	2.5957+07	2.0347+02	1.3660+01
1.3680+01	2.4324-10	4.8908+07	2.0910+02	4.3861-10	2.6464+07	2.0355+02	1.3680+01
1.3700+01	2.3770-10	4.9908+07	2.0919+02	4.2902-10	2.6979+07	2.0363+02	1.3700+01
1.3720+01	2.3229-10	5.0926+07	2.0927+02	4.1965-10	2.7504+07	2.0371+02	1.3720+01
1.3740+01	2.2701-10	5.1964+07	2.0936+02	4.1050-10	2.8038+07	2.0379+02	1.3740+01
1.3760+01	2.2186-10	5.3022+07	2.0944+02	4.0156-10	2.8582+07	2.0387+02	1.3760+01
1.3780+01	2.1683-10	5.4101+07	2.0953+02	3.9282-10	2.9136+07	2.0395+02	1.3780+01
1.3800+01	2.1192-10	5.5199+07	2.0961+02	3.8429-10	2.9700+07	2.0403+02	1.3800+01
1.3820+01	2.0713-10	5.6319+07	2.0969+02	3.7595-10	3.0274+07	2.0411+02	1.3820+01
1.3840+01	2.0246-10	5.7460+07	2.0978+02	3.6780-10	3.0858+07	2.0419+02	1.3840+01
1.3860+01	1.9789-10	5.8622+07	2.0986+02	3.5983-10	3.1453+07	2.0427+02	1.3860+01
1.3880+01	1.9343-10	5.9807+07	2.0994+02	3.5205-10	3.2059+07	2.0435+02	1.3880+01
1.3900+01	1.8908-10	6.1014+07	2.1003+02	3.4445-10	3.2676+07	2.0443+02	1.3900+01
1.3920+01	1.8483-10	6.2244+07	2.1011+02	3.3702-10	3.3304+07	2.0450+02	1.3920+01
1.3940+01	1.8068-10	6.3497+07	2.1019+02	3.2976-10	3.3943+07	2.0458+02	1.3940+01
1.3960+01	1.7663-10	6.4774+07	2.1027+02	3.2267-10	3.4593+07	2.0466+02	1.3960+01
1.3980+01	1.7267-10	6.6075+07	2.1035+02	3.1573-10	3.5255+07	2.0474+02	1.3980+01
1.4000+01	1.6881-10	6.7401+07	2.1044+02	3.0895-10	3.5929+07	2.0482+02	1.4000+01
1.4020+01	1.6504-10	6.8751+07	2.1052+02	3.0233-10	3.6615+07	2.0489+02	1.4020+01
1.4040+01	1.6136-10	7.0127+07	2.1060+02	2.9586-10	3.7313+07	2.0497+02	1.4040+01
1.4060+01	1.5776-10	7.1528+07	2.1068+02	2.8953-10	3.8024+07	2.0505+02	1.4060+01
1.4080+01	1.5425-10	7.2956+07	2.1076+02	2.8334-10	3.8748+07	2.0513+02	1.4080+01
1.4100+01	1.5082-10	7.4411+07	2.1084+02	2.7730-10	3.9484+07	2.0520+02	1.4100+01
1.4120+01	1.4747-10	7.5893+07	2.1092+02	2.7139-10	4.0233+07	2.0528+02	1.4120+01
1.4140+01	1.4420-10	7.7403+07	2.1100+02	2.6562-10	4.0996+07	2.0536+02	1.4140+01
1.4160+01	1.4101-10	7.8940+07	2.1108+02	2.5997-10	4.1772+07	2.0543+02	1.4160+01
1.4180+01	1.3789-10	8.0506+07	2.1116+02	2.5445-10	4.2561+07	2.0551+02	1.4180+01
1.4200+01	1.3484-10	8.2101+07	2.1124+02	2.4905-10	4.3365+07	2.0558+02	1.4200+01
1.4220+01	1.3187-10	8.3727+07	2.1132+02	2.4378-10	4.4183+07	2.0566+02	1.4220+01
1.4240+01	1.2896-10	8.5382+07	2.1140+02	2.3862-10	4.5015+07	2.0573+02	1.4240+01
1.4260+01	1.2612-10	8.7068+07	2.1148+02	2.3358-10	4.5862+07	2.0581+02	1.4260+01
1.4280+01	1.2335-10	8.8785+07	2.1156+02	2.2865-10	4.6724+07	2.0588+02	1.4280+01
1.4300+01	1.2064-10	9.0534+07	2.1163+02	2.2383-10	4.7601+07	2.0596+02	1.4300+01
1.4320+01	1.1799-10	9.2315+07	2.1171+02	2.1912-10	4.8493+07	2.0603+02	1.4320+01
1.4340+01	1.1541-10	9.4129+07	2.1179+02	2.1451-10	4.9401+07	2.0611+02	1.4340+01
1.4360+01	1.1288-10	9.5977+07	2.1187+02	2.1001-10	5.0325+07	2.0618+02	1.4360+01
1.4380+01	1.1041-10	9.7859+07	2.1194+02	2.0560-10	5.1265+07	2.0626+02	1.4380+01

TABLE 2 (Continued)

M	γ = 1.133			γ = 1.14			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
1.4400+01	1.0800-10	9.9774+07	2.1202+02	2.0130-10	5.2222+07	2.0633+02	1.4400+01
1.4420+01	1.0565-10	1.0173+08	2.1210+02	1.9708-10	5.3195+07	2.0640+02	1.4420+01
1.4440+01	1.0334-10	1.0371+08	2.1218+02	1.9296-10	5.4185+07	2.0648+02	1.4440+01
1.4460+01	1.0110-10	1.0574+08	2.1225+02	1.8893-10	5.5192+07	2.0655+02	1.4460+01
1.4480+01	9.8899-11	1.0780+08	2.1233+02	1.8500-10	5.6217+07	2.0662+02	1.4480+01
1.4500+01	9.6752-11	1.0989+08	2.1241+02	1.8114-10	5.7259+07	2.0670+02	1.4500+01
1.4520+01	9.4655-11	1.1203+08	2.1248+02	1.7737-10	5.8320+07	2.0677+02	1.4520+01
1.4540+01	9.2605-11	1.1421+08	2.1256+02	1.7369-10	5.9399+07	2.0684+02	1.4540+01
1.4560+01	9.0602-11	1.1642+08	2.1263+02	1.7008-10	6.0496+07	2.0691+02	1.4560+01
1.4580+01	8.8645-11	1.1868+08	2.1271+02	1.6656-10	6.1612+07	2.0698+02	1.4580+01
1.4600+01	8.6732-11	1.2097+08	2.1279+02	1.6311-10	6.2748+07	2.0706+02	1.4600+01
1.4620+01	8.4863-11	1.2331+08	2.1286+02	1.5974-10	6.3903+07	2.0713+02	1.4620+01
1.4640+01	8.3036-11	1.2569+08	2.1294+02	1.5644-10	6.5078+07	2.0720+02	1.4640+01
1.4660+01	8.1250-11	1.2811+08	2.1301+02	1.5321-10	6.6274+07	2.0727+02	1.4660+01
1.4680+01	7.9506-11	1.3058+08	2.1309+02	1.5005-10	6.7489+07	2.0734+02	1.4680+01
1.4700+01	7.7800-11	1.3309+08	2.1316+02	1.4697-10	6.8726+07	2.0741+02	1.4700+01
1.4720+01	7.6133-11	1.3565+08	2.1323+02	1.4395-10	6.9984+07	2.0748+02	1.4720+01
1.4740+01	7.4503-11	1.3825+08	2.1331+02	1.4099-10	7.1263+07	2.0755+02	1.4740+01
1.4760+01	7.2911-11	1.4090+08	2.1338+02	1.3810-10	7.2564+07	2.0763+02	1.4760+01
1.4780+01	7.1354-11	1.4360+08	2.1346+02	1.3527-10	7.3888+07	2.0770+02	1.4780+01
1.4800+01	6.9832-11	1.4634+08	2.1353+02	1.3250-10	7.5234+07	2.0777+02	1.4800+01
1.4820+01	6.8344-11	1.4914+08	2.1360+02	1.2979-10	7.6602+07	2.0784+02	1.4820+01
1.4840+01	6.6891-11	1.5198+08	2.1368+02	1.2715-10	7.7994+07	2.0791+02	1.4840+01
1.4860+01	6.5469-11	1.5488+08	2.1375+02	1.2455-10	7.9410+07	2.0797+02	1.4860+01
1.4880+01	6.4079-11	1.5783+08	2.1382+02	1.2202-10	8.0849+07	2.0804+02	1.4880+01
1.4900+01	6.2721-11	1.6083+08	2.1389+02	1.1953-10	8.2313+07	2.0811+02	1.4900+01
1.4920+01	6.1393-11	1.6388+08	2.1397+02	1.1711-10	8.3802+07	2.0818+02	1.4920+01
1.4940+01	6.0094-11	1.6699+08	2.1404+02	1.1473-10	8.5316+07	2.0825+02	1.4940+01
1.4960+01	5.8824-11	1.7015+08	2.1411+02	1.1240-10	8.6855+07	2.0832+02	1.4960+01
1.4980+01	5.7582-11	1.7337+08	2.1418+02	1.1013-10	8.8421+07	2.0839+02	1.4980+01
1.5000+01	5.6368-11	1.7665+08	2.1425+02	1.0790-10	9.0013+07	2.0846+02	1.5000+01
1.5020+01	5.5182-11	1.7998+08	2.1433+02	1.0572-10	9.1630+07	2.0852+02	1.5020+01
1.5040+01	5.4021-11	1.8338+08	2.1440+02	1.0359-10	9.3276+07	2.0859+02	1.5040+01
1.5060+01	5.2886-11	1.8683+08	2.1447+02	1.0150-10	9.4949+07	2.0866+02	1.5060+01
1.5080+01	5.1776-11	1.9034+08	2.1454+02	9.9458-11	9.6651+07	2.0873+02	1.5080+01
1.5100+01	5.0691-11	1.9392+08	2.1461+02	9.7458-11	9.8380+07	2.0880+02	1.5100+01
1.5120+01	4.9630-11	1.9756+08	2.1468+02	9.5501-11	1.0014+08	2.0886+02	1.5120+01
1.5140+01	4.8592-11	2.0126+08	2.1475+02	9.3585-11	1.0193+08	2.0893+02	1.5140+01
1.5160+01	4.7577-11	2.0503+08	2.1482+02	9.1710-11	1.0374+08	2.0900+02	1.5160+01
1.5180+01	4.6585-11	2.0886+08	2.1489+02	8.9874-11	1.0559+08	2.0906+02	1.5180+01
1.5200+01	4.5614-11	2.1276+08	2.1496+02	8.8078-11	1.0747+08	2.0913+02	1.5200+01
1.5220+01	4.4664-11	2.1673+08	2.1503+02	8.6319-11	1.0938+08	2.0920+02	1.5220+01
1.5240+01	4.3736-11	2.2077+08	2.1510+02	8.4598-11	1.1132+08	2.0926+02	1.5240+01
1.5260+01	4.2827-11	2.2488+08	2.1517+02	8.2912-11	1.1330+08	2.0933+02	1.5260+01
1.5280+01	4.1939-11	2.2906+08	2.1524+02	8.1262-11	1.1530+08	2.0940+02	1.5280+01
1.5300+01	4.1070-11	2.3332+08	2.1531+02	7.9647-11	1.1734+08	2.0946+02	1.5300+01
1.5320+01	4.0220-11	2.3765+08	2.1538+02	7.8066-11	1.1942+08	2.0953+02	1.5320+01
1.5340+01	3.9389-11	2.4205+08	2.1545+02	7.6518-11	1.2152+08	2.0959+02	1.5340+01
1.5360+01	3.8575-11	2.4653+08	2.1552+02	7.5002-11	1.2367+08	2.0966+02	1.5360+01
1.5380+01	3.7779-11	2.5109+08	2.1558+02	7.3518-11	1.2584+08	2.0972+02	1.5380+01
1.5400+01	3.7001-11	2.5572+08	2.1565+02	7.2066-11	1.2806+08	2.0979+02	1.5400+01
1.5420+01	3.6239-11	2.6044+08	2.1572+02	7.0643-11	1.3031+08	2.0985+02	1.5420+01
1.5440+01	3.5494-11	2.6524+08	2.1579+02	6.9250-11	1.3259+08	2.0992+02	1.5440+01
1.5460+01	3.4765-11	2.7012+08	2.1586+02	6.7886-11	1.3492+08	2.0998+02	1.5460+01
1.5480+01	3.4052-11	2.7509+08	2.1592+02	6.6551-11	1.3728+08	2.1005+02	1.5480+01
1.5500+01	3.3355-11	2.8014+08	2.1599+02	6.5243-11	1.3968+08	2.1011+02	1.5500+01

TABLE 2 (Continued)

M	$\gamma = 1.133$			$\gamma = 1.14$			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
1.5520+01	3.2672-11	2.8528+08	2.1606+02	6.3963-11	1.4212+08	2.1018+02	1.5520+01
1.5540+01	3.2004-11	2.9050+08	2.1613+02	6.2708-11	1.4460+08	2.1024+02	1.5540+01
1.5560+01	3.1351-11	2.9582+08	2.1619+02	6.1480-11	1.4712+08	2.1030+02	1.5560+01
1.5580+01	3.0711-11	3.0122+08	2.1626+02	6.0277-11	1.4968+08	2.1037+02	1.5580+01
1.5600+01	3.0086-11	3.0672+08	2.1633+02	5.9100-11	1.5228+08	2.1043+02	1.5600+01
1.5620+01	2.9473-11	3.1232+08	2.1639+02	5.7946-11	1.5493+08	2.1049+02	1.5620+01
1.5640+01	2.8874-11	3.1801+08	2.1646+02	5.6817-11	1.5762+08	2.1056+02	1.5640+01
1.5660+01	2.8288-11	3.2379+08	2.1652+02	5.5710-11	1.6035+08	2.1062+02	1.5660+01
1.5680+01	2.7714-11	3.2968+08	2.1659+02	5.4627-11	1.6312+08	2.1068+02	1.5680+01
1.5700+01	2.7153-11	3.3566+08	2.1666+02	5.3565-11	1.6594+08	2.1075+02	1.5700+01
1.5720+01	2.6603-11	3.4175+08	2.1672+02	5.2526-11	1.6881+08	2.1081+02	1.5720+01
1.5740+01	2.6065-11	3.4794+08	2.1679+02	5.1508-11	1.7172+08	2.1087+02	1.5740+01
1.5760+01	2.5539-11	3.5424+08	2.1685+02	5.0510-11	1.7468+08	2.1093+02	1.5760+01
1.5780+01	2.5024-11	3.6064+08	2.1692+02	4.9533-11	1.7769+08	2.1100+02	1.5780+01
1.5800+01	2.4520-11	3.6715+08	2.1698+02	4.8576-11	1.8074+08	2.1106+02	1.5800+01
1.5820+01	2.4026-11	3.7377+08	2.1705+02	4.7639-11	1.8384+08	2.1112+02	1.5820+01
1.5840+01	2.3544-11	3.8050+08	2.1711+02	4.6720-11	1.8700+08	2.1118+02	1.5840+01
1.5860+01	2.3071-11	3.8735+08	2.1718+02	4.5821-11	1.9020+08	2.1124+02	1.5860+01
1.5880+01	2.2608-11	3.9431+08	2.1724+02	4.4939-11	1.9346+08	2.1130+02	1.5880+01
1.5900+01	2.2155-11	4.0139+08	2.1731+02	4.4076-11	1.9676+08	2.1136+02	1.5900+01
1.5920+01	2.1712-11	4.0858+08	2.1737+02	4.3230-11	2.0012+08	2.1143+02	1.5920+01
1.5940+01	2.1277-11	4.1590+08	2.1743+02	4.2401-11	2.0354+08	2.1149+02	1.5940+01
1.5960+01	2.0853-11	4.2334+08	2.1750+02	4.1589-11	2.0700+08	2.1155+02	1.5960+01
1.5980+01	2.0437-11	4.3091+08	2.1756+02	4.0794-11	2.1053+08	2.1161+02	1.5980+01
1.6000+01	2.0029-11	4.3860+08	2.1763+02	4.0014-11	2.1411+08	2.1167+02	1.6000+01
1.6020+01	1.9631-11	4.4642+08	2.1769+02	3.9251-11	2.1774+08	2.1173+02	1.6020+01
1.6040+01	1.9241-11	4.5437+08	2.1775+02	3.8502-11	2.2143+08	2.1179+02	1.6040+01
1.6060+01	1.8858-11	4.6246+08	2.1782+02	3.7769-11	2.2519+08	2.1185+02	1.6060+01
1.6080+01	1.8484-11	4.7068+08	2.1788+02	3.7051-11	2.2900+08	2.1191+02	1.6080+01
1.6100+01	1.8118-11	4.7903+08	2.1794+02	3.6347-11	2.3287+08	2.1197+02	1.6100+01
1.6120+01	1.7759-11	4.8753+08	2.1800+02	3.5657-11	2.3680+08	2.1203+02	1.6120+01
1.6140+01	1.7408-11	4.9617+08	2.1807+02	3.4980-11	2.4080+08	2.1209+02	1.6140+01
1.6160+01	1.7064-11	5.0494+08	2.1813+02	3.4318-11	2.4485+08	2.1215+02	1.6160+01
1.6180+01	1.6728-11	5.1387+08	2.1819+02	3.3669-11	2.4897+08	2.1221+02	1.6180+01
1.6200+01	1.6398-11	5.2294+08	2.1825+02	3.3033-11	2.5316+08	2.1227+02	1.6200+01
1.6220+01	1.6075-11	5.3217+08	2.1831+02	3.2409-11	2.5741+08	2.1233+02	1.6220+01
1.6240+01	1.5759-11	5.4154+08	2.1838+02	3.1798-11	2.6173+08	2.1238+02	1.6240+01
1.6260+01	1.5449-11	5.5107+08	2.1844+02	3.1199-11	2.6611+08	2.1244+02	1.6260+01
1.6280+01	1.5146-11	5.6076+08	2.1850+02	3.0612-11	2.7057+08	2.1250+02	1.6280+01
1.6300+01	1.4849-11	5.7060+08	2.1856+02	3.0036-11	2.7509+08	2.1256+02	1.6300+01
1.6320+01	1.4559-11	5.8061+08	2.1862+02	2.9473-11	2.7968+08	2.1262+02	1.6320+01
1.6340+01	1.4274-11	5.9078+08	2.1868+02	2.8920-11	2.8435+08	2.1268+02	1.6340+01
1.6360+01	1.3995-11	6.0112+08	2.1874+02	2.8378-11	2.8909+08	2.1273+02	1.6360+01
1.6380+01	1.3722-11	6.1163+08	2.1880+02	2.7847-11	2.9390+08	2.1279+02	1.6380+01
1.6400+01	1.3454-11	6.2231+08	2.1887+02	2.7327-11	2.9879+08	2.1285+02	1.6400+01
1.6420+01	1.3192-11	6.3317+08	2.1893+02	2.6816-11	3.0375+08	2.1291+02	1.6420+01
1.6440+01	1.2936-11	6.4420+08	2.1899+02	2.6316-11	3.0879+08	2.1296+02	1.6440+01
1.6460+01	1.2684-11	6.5541+08	2.1905+02	2.5826-11	3.1391+08	2.1302+02	1.6460+01
1.6480+01	1.2438-11	6.6681+08	2.1911+02	2.5345-11	3.1910+08	2.1308+02	1.6480+01
1.6500+01	1.2197-11	6.7839+08	2.1917+02	2.4874-11	3.2438+08	2.1314+02	1.6500+01
1.6520+01	1.1961-11	6.9016+08	2.1923+02	2.4412-11	3.2974+08	2.1319+02	1.6520+01
1.6540+01	1.1729-11	7.0212+08	2.1929+02	2.3959-11	3.3518+08	2.1325+02	1.6540+01
1.6560+01	1.1503-11	7.1427+08	2.1935+02	2.3515-11	3.4070+08	2.1331+02	1.6560+01
1.6580+01	1.1280-11	7.2662+08	2.1940+02	2.3080-11	3.4631+08	2.1336+02	1.6580+01
1.6600+01	1.1063-11	7.3918+08	2.1946+02	2.2653-11	3.5201+08	2.1342+02	1.6600+01
1.6620+01	1.0850-11	7.5193+08	2.1952+02	2.2235-11	3.5779+08	2.1348+02	1.6620+01

TABLE 2 (Continued)

M	γ = 1.133			γ = 1.14			M
	P/P_t	A/A^*	ν	P/P_t	A/A^*	ν	
1.6640+01	1.0641-11	7.6490+08	2.1958+02	2.1824-11	3.6367+08	2.1353+02	1.6640+01
1.6660+01	1.0436-11	7.7807+08	2.1964+02	2.1422-11	3.6963+08	2.1359+02	1.6660+01
1.6680+01	1.0236-11	7.9145+08	2.1970+02	2.1028-11	3.7568+08	2.1364+02	1.6680+01
1.6700+01	1.0040-11	8.0505+08	2.1976+02	2.0641-11	3.8182+08	2.1370+02	1.6700+01
1.6720+01	9.8472-12	8.1886+08	2.1982+02	2.0262-11	3.8806+08	2.1376+02	1.6720+01
1.6740+01	9.6587-12	8.3290+08	2.1988+02	1.9890-11	3.9440+08	2.1381+02	1.6740+01
1.6760+01	9.4740-12	8.4717+08	2.1993+02	1.9525-11	4.0083+08	2.1387+02	1.6760+01
1.6780+01	9.2931-12	8.6165+08	2.1999+02	1.9168-11	4.0735+08	2.1392+02	1.6780+01
1.6800+01	9.1156-12	8.7639+08	2.2005+02	1.8817-11	4.1398+08	2.1398+02	1.6800+01
1.6820+01	8.9418-12	8.9135+08	2.2011+02	1.8473-11	4.2071+08	2.1403+02	1.6820+01
1.6840+01	8.7716-12	9.0654+08	2.2016+02	1.8136-11	4.2754+08	2.1409+02	1.6840+01
1.6860+01	8.6048-12	9.2199+08	2.2022+02	1.7805-11	4.3447+08	2.1414+02	1.6860+01
1.6880+01	8.4413-12	9.3768+08	2.2028+02	1.7481-11	4.4151+08	2.1420+02	1.6880+01
1.6900+01	8.2810-12	9.5361+08	2.2034+02	1.7163-11	4.4866+08	2.1425+02	1.6900+01
1.6920+01	8.1240-12	9.6981+08	2.2039+02	1.6851-11	4.5591+08	2.1431+02	1.6920+01
1.6940+01	7.9701-12	9.8626+08	2.2045+02	1.6545-11	4.6327+08	2.1436+02	1.6940+01
1.6960+01	7.8193-12	1.0030+09	2.2051+02	1.6245-11	4.7075+08	2.1441+02	1.6960+01
1.6980+01	7.6715-12	1.0199+09	2.2057+02	1.5950-11	4.7833+08	2.1447+02	1.6980+01
1.7000+01	7.5266-12	1.0372+09	2.2062+02	1.5662-11	4.8603+08	2.1452+02	1.7000+01
1.7020+01	7.3847-12	1.0547+09	2.2068+02	1.5379-11	4.9384+08	2.1458+02	1.7020+01
1.7040+01	7.2456-12	1.0725+09	2.2073+02	1.5101-11	5.0178+08	2.1463+02	1.7040+01
1.7060+01	7.1091-12	1.0906+09	2.2079+02	1.4828-11	5.0983+08	2.1468+02	1.7060+01
1.7080+01	6.9754-12	1.1090+09	2.2085+02	1.4561-11	5.1800+08	2.1474+02	1.7080+01
1.7100+01	6.8444-12	1.1276+09	2.2090+02	1.4299-11	5.2630+08	2.1479+02	1.7100+01
1.7120+01	6.7160-12	1.1466+09	2.2096+02	1.4041-11	5.3471+08	2.1484+02	1.7120+01
1.7140+01	6.5901-12	1.1658+09	2.2101+02	1.3789-11	5.4325+08	2.1490+02	1.7140+01
1.7160+01	6.4667-12	1.1853+09	2.2107+02	1.3542-11	5.5192+08	2.1495+02	1.7160+01
1.7180+01	6.3458-12	1.2052+09	2.2113+02	1.3299-11	5.6072+08	2.1500+02	1.7180+01
1.7200+01	6.2272-12	1.2253+09	2.2118+02	1.3061-11	5.6965+08	2.1506+02	1.7200+01
1.7220+01	6.1109-12	1.2458+09	2.2124+02	1.2827-11	5.7872+08	2.1511+02	1.7220+01
1.7240+01	5.9970-12	1.2666+09	2.2129+02	1.2598-11	5.8791+08	2.1516+02	1.7240+01
1.7260+01	5.8853-12	1.2878+09	2.2135+02	1.2373-11	5.9725+08	2.1521+02	1.7260+01
1.7280+01	5.7758-12	1.3092+09	2.2140+02	1.2152-11	6.0672+08	2.1527+02	1.7280+01
1.7300+01	5.6684-12	1.3310+09	2.2146+02	1.1936-11	6.1633+08	2.1532+02	1.7300+01
1.7320+01	5.5631-12	1.3531+09	2.2151+02	1.1723-11	6.2609+08	2.1537+02	1.7320+01
1.7340+01	5.4599-12	1.3756+09	2.2157+02	1.1515-11	6.3598+08	2.1542+02	1.7340+01
1.7360+01	5.3588-12	1.3984+09	2.2162+02	1.1310-11	6.4603+08	2.1547+02	1.7360+01
1.7380+01	5.2596-12	1.4216+09	2.2167+02	1.1109-11	6.5621+08	2.1552+02	1.7380+01
1.7400+01	5.1623-12	1.4451+09	2.2173+02	1.0913-11	6.6656+08	2.1558+02	1.7400+01
1.7420+01	5.0669-12	1.4690+09	2.2178+02	1.0719-11	6.7706+08	2.1563+02	1.7420+01
1.7440+01	4.9734-12	1.4933+09	2.2184+02	1.0530-11	6.8771+08	2.1568+02	1.7440+01
1.7460+01	4.8817-12	1.5180+09	2.2189+02	1.0344-11	6.9851+08	2.1573+02	1.7460+01
1.7480+01	4.7918-12	1.5430+09	2.2194+02	1.0161-11	7.0947+08	2.1578+02	1.7480+01
1.7500+01	4.7036-12	1.5684+09	2.2200+02	9.9818-12	7.2060+08	2.1583+02	1.7500+01
1.7520+01	4.6172-12	1.5942+09	2.2205+02	9.8059-12	7.3188+08	2.1588+02	1.7520+01
1.7540+01	4.5324-12	1.6204+09	2.2210+02	9.6334-12	7.4333+08	2.1593+02	1.7540+01
1.7560+01	4.4493-12	1.6470+09	2.2216+02	9.4640-12	7.5494+08	2.1599+02	1.7560+01
1.7580+01	4.3678-12	1.6740+09	2.2221+02	9.2978-12	7.6673+08	2.1604+02	1.7580+01
1.7600+01	4.2878-12	1.7015+09	2.2226+02	9.1347-12	7.7869+08	2.1609+02	1.7600+01
1.7620+01	4.2094-12	1.7293+09	2.2232+02	8.9746-12	7.9083+08	2.1614+02	1.7620+01
1.7640+01	4.1325-12	1.7576+09	2.2237+02	8.8175-12	8.0313+08	2.1619+02	1.7640+01
1.7660+01	4.0571-12	1.7863+09	2.2242+02	8.6632-12	8.1562+08	2.1624+02	1.7660+01
1.7680+01	3.9831-12	1.8154+09	2.2247+02	8.5119-12	8.2828+08	2.1629+02	1.7680+01
1.7700+01	3.9106-12	1.8450+09	2.2253+02	8.3633-12	8.4114+08	2.1634+02	1.7700+01
1.7720+01	3.8394-12	1.8751+09	2.2258+02	8.2174-12	8.5418+08	2.1639+02	1.7720+01
1.7740+01	3.7697-12	1.9056+09	2.2263+02	8.0743-12	8.6740+08	2.1644+02	1.7740+01

TABLE 2 (Continued)

M	γ = 1.133			γ = 1.14			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
1.7760+01	3.7012-12	1.9366+09	2.2268+02	7.9338-12	8.8082+08	2.1649+02	1.7760+01
1.7780+01	3.6341-12	1.9680+09	2.2274+02	7.7960-12	8.9443+08	2.1654+02	1.7780+01
1.7800+01	3.5682-12	1.9999+09	2.2279+02	7.6606-12	9.0824+08	2.1659+02	1.7800+01
1.7820+01	3.5036-12	2.0323+09	2.2284+02	7.5276-12	9.2224+08	2.1663+02	1.7820+01
1.7840+01	3.4403-12	2.0652+09	2.2289+02	7.3972-12	9.3644+08	2.1668+02	1.7840+01
1.7860+01	3.3782-12	2.0986+09	2.2294+02	7.2692-12	9.5085+08	2.1673+02	1.7860+01
1.7880+01	3.3172-12	2.1325+09	2.2299+02	7.1435-12	9.6548+08	2.1678+02	1.7880+01
1.7900+01	3.2574-12	2.1669+09	2.2305+02	7.0200-12	9.8030+08	2.1683+02	1.7900+01
1.7920+01	3.1987-12	2.2018+09	2.2310+02	6.8988-12	9.9534+08	2.1688+02	1.7920+01
1.7940+01	3.1412-12	2.2373+09	2.2315+02	6.7798-12	1.0106+09	2.1693+02	1.7940+01
1.7960+01	3.0847-12	2.2733+09	2.2320+02	6.6631-12	1.0261+09	2.1698+02	1.7960+01
1.7980+01	3.0293-12	2.3098+09	2.2325+02	6.5484-12	1.0418+09	2.1703+02	1.7980+01
1.8000+01	2.9750-12	2.3469+09	2.2330+02	6.4359-12	1.0577+09	2.1707+02	1.8000+01
1.8020+01	2.9217-12	2.3845+09	2.2335+02	6.3253-12	1.0738+09	2.1712+02	1.8020+01
1.8040+01	2.8694-12	2.4227+09	2.2340+02	6.2168-12	1.0902+09	2.1717+02	1.8040+01
1.8060+01	2.8181-12	2.4615+09	2.2345+02	6.1103-12	1.1068+09	2.1722+02	1.8060+01
1.8080+01	2.7677-12	2.5008+09	2.2350+02	6.0057-12	1.1236+09	2.1727+02	1.8080+01
1.8100+01	2.7183-12	2.5408+09	2.2355+02	5.9029-12	1.1407+09	2.1731+02	1.8100+01
1.8120+01	2.6699-12	2.5813+09	2.2360+02	5.8021-12	1.1581+09	2.1736+02	1.8120+01
1.8140+01	2.6223-12	2.6225+09	2.2365+02	5.7030-12	1.1756+09	2.1741+02	1.8140+01
1.8160+01	2.5756-12	2.6642+09	2.2370+02	5.6057-12	1.1934+09	2.1746+02	1.8160+01
1.8180+01	2.5298-12	2.7066+09	2.2375+02	5.5103-12	1.2115+09	2.1750+02	1.8180+01
1.8200+01	2.4849-12	2.7496+09	2.2380+02	5.4165-12	1.2298+09	2.1755+02	1.8200+01
1.8220+01	2.4409-12	2.7933+09	2.2385+02	5.3244-12	1.2484+09	2.1760+02	1.8220+01
1.8240+01	2.3976-12	2.8376+09	2.2390+02	5.2340-12	1.2673+09	2.1765+02	1.8240+01
1.8260+01	2.3551-12	2.8826+09	2.2395+02	5.1452-12	1.2864+09	2.1769+02	1.8260+01
1.8280+01	2.3135-12	2.9282+09	2.2400+02	5.0579-12	1.3057+09	2.1774+02	1.8280+01
1.8300+01	2.2726-12	2.9745+09	2.2405+02	4.9723-12	1.3254+09	2.1779+02	1.8300+01
1.8320+01	2.2325-12	3.0215+09	2.2410+02	4.8882-12	1.3453+09	2.1783+02	1.8320+01
1.8340+01	2.1931-12	3.0692+09	2.2415+02	4.8056-12	1.3655+09	2.1788+02	1.8340+01
1.8360+01	2.1544-12	3.1175+09	2.2420+02	4.7244-12	1.3860+09	2.1793+02	1.8360+01
1.8380+01	2.1165-12	3.1666+09	2.2425+02	4.6448-12	1.4068+09	2.1797+02	1.8380+01
1.8400+01	2.0793-12	3.2165+09	2.2429+02	4.5665-12	1.4278+09	2.1802+02	1.8400+01
1.8420+01	2.0428-12	3.2670+09	2.2434+02	4.4896-12	1.4492+09	2.1807+02	1.8420+01
1.8440+01	2.0069-12	3.3183+09	2.2439+02	4.4141-12	1.4709+09	2.1811+02	1.8440+01
1.8460+01	1.9718-12	3.3704+09	2.2444+02	4.3399-12	1.4928+09	2.1816+02	1.8460+01
1.8480+01	1.9372-12	3.4232+09	2.2449+02	4.2671-12	1.5151+09	2.1820+02	1.8480+01
1.8500+01	1.9033-12	3.4768+09	2.2454+02	4.1956-12	1.5377+09	2.1825+02	1.8500+01
1.8520+01	1.8701-12	3.5312+09	2.2458+02	4.1253-12	1.5605+09	2.1830+02	1.8520+01
1.8540+01	1.8374-12	3.5864+09	2.2463+02	4.0563-12	1.5838+09	2.1834+02	1.8540+01
1.8560+01	1.8054-12	3.6424+09	2.2468+02	3.9885-12	1.6073+09	2.1839+02	1.8560+01
1.8580+01	1.7739-12	3.6991+09	2.2473+02	3.9218-12	1.6311+09	2.1843+02	1.8580+01
1.8600+01	1.7430-12	3.7568+09	2.2478+02	3.8564-12	1.6553+09	2.1848+02	1.8600+01
1.8620+01	1.7127-12	3.8152+09	2.2482+02	3.7921-12	1.6798+09	2.1852+02	1.8620+01
1.8640+01	1.6829-12	3.8746+09	2.2487+02	3.7290-12	1.7047+09	2.1857+02	1.8640+01
1.8660+01	1.6537-12	3.9348+09	2.2492+02	3.6669-12	1.7299+09	2.1861+02	1.8660+01
1.8680+01	1.6250-12	3.9958+09	2.2497+02	3.6060-12	1.7554+09	2.1866+02	1.8680+01
1.8700+01	1.5968-12	4.0577+09	2.2501+02	3.5461-12	1.7813+09	2.1870+02	1.8700+01
1.8720+01	1.5692-12	4.1206+09	2.2506+02	3.4873-12	1.8076+09	2.1875+02	1.8720+01
1.8740+01	1.5421-12	4.1843+09	2.2511+02	3.4295-12	1.8342+09	2.1879+02	1.8740+01
1.8760+01	1.5154-12	4.2490+09	2.2515+02	3.3728-12	1.8612+09	2.1884+02	1.8760+01
1.8780+01	1.4893-12	4.3146+09	2.2520+02	3.3170-12	1.8885+09	2.1888+02	1.8780+01
1.8800+01	1.4636-12	4.3812+09	2.2525+02	3.2622-12	1.9162+09	2.1893+02	1.8800+01
1.8820+01	1.4384-12	4.4487+09	2.2529+02	3.2083-12	1.9443+09	2.1897+02	1.8820+01
1.8840+01	1.4136-12	4.5172+09	2.2534+02	3.1554-12	1.9728+09	2.1902+02	1.8840+01
1.8860+01	1.3893-12	4.5867+09	2.2539+02	3.1034-12	2.0017+09	2.1906+02	1.8860+01

TABLE 2 (Continued)

M	γ = 1.133			γ = 1.14			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
1.8880+01	1.3655-12	4.6571+09	2.2543+02	3.0523-12	2.0310+09	2.1910+02	1.8880+01
1.8900+01	1.3420-12	4.7286+09	2.2548+02	3.0022-12	2.0606+09	2.1915+02	1.8900+01
1.8920+01	1.3190-12	4.8012+09	2.2553+02	2.9529-12	2.0907+09	2.1919+02	1.8920+01
1.8940+01	1.2964-12	4.8747+09	2.2557+02	2.9044-12	2.1212+09	2.1924+02	1.8940+01
1.8960+01	1.2742-12	4.9493+09	2.2562+02	2.8568-12	2.1521+09	2.1928+02	1.8960+01
1.8980+01	1.2525-12	5.0250+09	2.2566+02	2.8100-12	2.1834+09	2.1932+02	1.8980+01
1.9000+01	1.2311-12	5.1018+09	2.2571+02	2.7640-12	2.2151+09	2.1937+02	1.9000+01
1.9020+01	1.2101-12	5.1796+09	2.2576+02	2.7188-12	2.2473+09	2.1941+02	1.9020+01
1.9040+01	1.1894-12	5.2586+09	2.2580+02	2.6744-12	2.2799+09	2.1945+02	1.9040+01
1.9060+01	1.1692-12	5.3387+09	2.2585+02	2.6308-12	2.3130+09	2.1950+02	1.9060+01
1.9080+01	1.1493-12	5.4200+09	2.2589+02	2.5879-12	2.3465+09	2.1954+02	1.9080+01
1.9100+01	1.1298-12	5.5024+09	2.2594+02	2.5458-12	2.3804+09	2.1958+02	1.9100+01
1.9120+01	1.1106-12	5.5860+09	2.2598+02	2.5043-12	2.4148+09	2.1963+02	1.9120+01
1.9140+01	1.0917-12	5.6707+09	2.2603+02	2.4636-12	2.4497+09	2.1967+02	1.9140+01
1.9160+01	1.0732-12	5.7566+09	2.2607+02	2.4236-12	2.4850+09	2.1971+02	1.9160+01
1.9180+01	1.0551-12	5.8438+09	2.2612+02	2.3843-12	2.5208+09	2.1976+02	1.9180+01
1.9200+01	1.0372-12	5.9323+09	2.2616+02	2.3457-12	2.5571+09	2.1980+02	1.9200+01
1.9220+01	1.0197-12	6.0219+09	2.2621+02	2.3077-12	2.5939+09	2.1984+02	1.9220+01
1.9240+01	1.0025-12	6.1129+09	2.2625+02	2.2704-12	2.6311+09	2.1988+02	1.9240+01
1.9260+01	9.8556-13	6.2051+09	2.2630+02	2.2337-12	2.6689+09	2.1993+02	1.9260+01
1.9280+01	9.6895-13	6.2986+09	2.2634+02	2.1976-12	2.7072+09	2.1997+02	1.9280+01
1.9300+01	9.5264-13	6.3934+09	2.2639+02	2.1622-12	2.7460+09	2.2001+02	1.9300+01
1.9320+01	9.3662-13	6.4896+09	2.2643+02	2.1273-12	2.7853+09	2.2005+02	1.9320+01
1.9340+01	9.2088-13	6.5871+09	2.2648+02	2.0931-12	2.8251+09	2.2010+02	1.9340+01
1.9360+01	9.0542-13	6.6860+09	2.2652+02	2.0594-12	2.8655+09	2.2014+02	1.9360+01
1.9380+01	8.9024-13	6.7863+09	2.2656+02	2.0263-12	2.9064+09	2.2018+02	1.9380+01
1.9400+01	8.7532-13	6.8880+09	2.2661+02	1.9938-12	2.9478+09	2.2022+02	1.9400+01
1.9420+01	8.6067-13	6.9912+09	2.2665+02	1.9618-12	2.9898+09	2.2026+02	1.9420+01
1.9440+01	8.4627-13	7.0957+09	2.2670+02	1.9304-12	3.0324+09	2.2031+02	1.9440+01
1.9460+01	8.3213-13	7.2018+09	2.2674+02	1.8995-12	3.0755+09	2.2035+02	1.9460+01
1.9480+01	8.1825-13	7.3093+09	2.2678+02	1.8691-12	3.1191+09	2.2039+02	1.9480+01
1.9500+01	8.0460-13	7.4183+09	2.2683+02	1.8392-12	3.1634+09	2.2043+02	1.9500+01
1.9520+01	7.9119-13	7.5288+09	2.2687+02	1.8099-12	3.2083+09	2.2047+02	1.9520+01
1.9540+01	7.7802-13	7.6410+09	2.2691+02	1.7810-12	3.2537+09	2.2051+02	1.9540+01
1.9560+01	7.6508-13	7.7546+09	2.2696+02	1.7527-12	3.2997+09	2.2055+02	1.9560+01
1.9580+01	7.5237-13	7.8698+09	2.2700+02	1.7248-12	3.3464+09	2.2059+02	1.9580+01
1.9600+01	7.3988-13	7.9866+09	2.2704+02	1.6973-12	3.3937+09	2.2064+02	1.9600+01
1.9620+01	7.2761-13	8.1051+09	2.2709+02	1.6704-12	3.4415+09	2.2068+02	1.9620+01
1.9640+01	7.1556-13	8.2251+09	2.2713+02	1.6439-12	3.4900+09	2.2072+02	1.9640+01
1.9660+01	7.0371-13	8.3468+09	2.2717+02	1.6178-12	3.5392+09	2.2076+02	1.9660+01
1.9680+01	6.9208-13	8.4702+09	2.2721+02	1.5922-12	3.5890+09	2.2080+02	1.9680+01
1.9700+01	6.8064-13	8.5954+09	2.2726+02	1.5670-12	3.6395+09	2.2084+02	1.9700+01
1.9720+01	6.6941-13	8.7223+09	2.2730+02	1.5422-12	3.6906+09	2.2088+02	1.9720+01
1.9740+01	6.5837-13	8.8509+09	2.2734+02	1.5178-12	3.7423+09	2.2092+02	1.9740+01
1.9760+01	6.4752-13	8.9813+09	2.2739+02	1.4939-12	3.7948+09	2.2096+02	1.9760+01
1.9780+01	6.3687-13	9.1135+09	2.2743+02	1.4703-12	3.8479+09	2.2100+02	1.9780+01
1.9800+01	6.2639-13	9.2475+09	2.2747+02	1.4471-12	3.9018+09	2.2104+02	1.9800+01
1.9820+01	6.1610-13	9.3834+09	2.2751+02	1.4244-12	3.9563+09	2.2108+02	1.9820+01
1.9840+01	6.0598-13	9.5211+09	2.2755+02	1.4020-12	4.0115+09	2.2112+02	1.9840+01
1.9860+01	5.9605-13	9.6607+09	2.2760+02	1.3799-12	4.0675+09	2.2116+02	1.9860+01
1.9880+01	5.8628-13	9.8023+09	2.2764+02	1.3583-12	4.1242+09	2.2120+02	1.9880+01
1.9900+01	5.7669-13	9.9457+09	2.2768+02	1.3370-12	4.1816+09	2.2124+02	1.9900+01
1.9920+01	5.6726-13	1.0091+10	2.2772+02	1.3160-12	4.2398+09	2.2128+02	1.9920+01
1.9940+01	5.5798-13	1.0239+10	2.2776+02	1.2954-12	4.2988+09	2.2132+02	1.9940+01
1.9960+01	5.4888-13	1.0388+10	2.2781+02	1.2752-12	4.3584+09	2.2136+02	1.9960+01
1.9980+01	5.3992-13	1.0539+10	2.2785+02	1.2553-12	4.4189+09	2.2140+02	1.9980+01

TABLE 2 (Continued)

M	$\gamma = 1.133$			$\gamma = 1.14$			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
2.0000+01	5.3113-13	1.0693+10	2.2789+02	1.2357-12	4.4802+09	2.2144+02	2.0000+01
2.0200+01	4.5104-13	1.2348+10	2.2830+02	1.0566-12	5.1377+09	2.2183+02	2.0200+01
2.0400+01	3.8361-13	1.4240+10	2.2870+02	9.0486-13	5.8844+09	2.2222+02	2.0400+01
2.0600+01	3.2673-13	1.6402+10	2.2910+02	7.7597-13	6.7314+09	2.2259+02	2.0600+01
2.0800+01	2.7869-13	1.8867+10	2.2949+02	6.6637-13	7.6910+09	2.2296+02	2.0800+01
2.1000+01	2.3805-13	2.1676+10	2.2987+02	5.7302-13	8.7769+09	2.2332+02	2.1000+01
2.1200+01	2.0362-13	2.4873+10	2.3024+02	4.9342-13	1.0004+10	2.2368+02	2.1200+01
2.1400+01	1.7441-13	2.8507+10	2.3061+02	4.2544-13	1.1390+10	2.2403+02	2.1400+01
2.1600+01	1.4959-13	3.2634+10	2.3097+02	3.6729-13	1.2954+10	2.2437+02	2.1600+01
2.1800+01	1.2848-13	3.7314+10	2.3132+02	3.1750-13	1.4716+10	2.2471+02	2.1800+01
2.2000+01	1.1049-13	4.2617+10	2.3167+02	2.7480-13	1.6699+10	2.2504+02	2.2000+01
2.2200+01	9.5136-14	4.8618+10	2.3201+02	2.3814-13	1.8929+10	2.2537+02	2.2200+01
2.2400+01	8.2022-14	5.5403+10	2.3235+02	2.0662-13	2.1434+10	2.2568+02	2.2400+01
2.2600+01	7.0803-14	6.3067+10	2.3268+02	1.7948-13	2.4246+10	2.2600+02	2.2600+01
2.2800+01	6.1195-14	7.1713+10	2.3300+02	1.5610-13	2.7398+10	2.2631+02	2.2800+01
2.3000+01	5.2953-14	8.1460+10	2.3332+02	1.3591-13	3.0930+10	2.2661+02	2.3000+01
2.3200+01	4.5876-14	9.2434+10	2.3364+02	1.1847-13	3.4881+10	2.2691+02	2.3200+01
2.3400+01	3.9790-14	1.0478+11	2.3395+02	1.0339-13	3.9300+10	2.2720+02	2.3400+01
2.3600+01	3.4552-14	1.1866+11	2.3425+02	9.0321-14	4.4235+10	2.2749+02	2.3600+01
2.3800+01	3.0037-14	1.3424+11	2.3455+02	7.8991-14	4.9743+10	2.2778+02	2.3800+01
2.4000+01	2.6141-14	1.5171+11	2.3484+02	6.9157-14	5.5885+10	2.2806+02	2.4000+01
2.4200+01	2.2776-14	1.7130+11	2.3513+02	6.0611-14	6.2728+10	2.2833+02	2.4200+01
2.4400+01	1.9865-14	1.9324+11	2.3541+02	5.3176-14	7.0345+10	2.2860+02	2.4400+01
2.4600+01	1.7344-14	2.1778+11	2.3569+02	4.6700-14	7.8817+10	2.2887+02	2.4600+01
2.4800+01	1.5160-14	2.4521+11	2.3597+02	4.1054-14	8.8232+10	2.2913+02	2.4800+01
2.5000+01	1.3264-14	2.7585+11	2.3624+02	3.6126-14	9.8687+10	2.2939+02	2.5000+01
2.5200+01	1.1617-14	3.1004+11	2.3651+02	3.1821-14	1.1029+11	2.2964+02	2.5200+01
2.5400+01	1.0184-14	3.4816+11	2.3677+02	2.8056-14	1.2315+11	2.2989+02	2.5400+01
2.5600+01	8.9373-15	3.9063+11	2.3703+02	2.4760-14	1.3739+11	2.3014+02	2.5600+01
2.5800+01	7.8506-15	4.3790+11	2.3728+02	2.1871-14	1.5316+11	2.3038+02	2.5800+01
2.6000+01	6.9027-15	4.9049+11	2.3753+02	1.9337-14	1.7061+11	2.3062+02	2.6000+01
2.6200+01	6.0750-15	5.4894+11	2.3778+02	1.7112-14	1.8989+11	2.3085+02	2.6200+01
2.6400+01	5.3514-15	6.1384+11	2.3803+02	1.5157-14	2.1118+11	2.3108+02	2.6400+01
2.6600+01	4.7184-15	6.8588+11	2.3827+02	1.3437-14	2.3468+11	2.3131+02	2.6600+01
2.6800+01	4.1641-15	7.6575+11	2.3850+02	1.1922-14	2.6060+11	2.3154+02	2.6800+01
2.7000+01	3.6781-15	8.5426+11	2.3874+02	1.0587-14	2.8916+11	2.3176+02	2.7000+01
2.7200+01	3.2517-15	9.5226+11	2.3897+02	9.4100-15	3.2062+11	2.3198+02	2.7200+01
2.7400+01	2.8772-15	1.0607+12	2.3919+02	8.3704-15	3.5525+11	2.3219+02	2.7400+01
2.7600+01	2.5481-15	1.1806+12	2.3942+02	7.4518-15	3.9334+11	2.3241+02	2.7600+01
2.7800+01	2.2585-15	1.3131+12	2.3964+02	6.6394-15	4.3519+11	2.3262+02	2.7800+01
2.8000+01	2.0034-15	1.4593+12	2.3985+02	5.9202-15	4.8117+11	2.3282+02	2.8000+01
2.8200+01	1.7787-15	1.6207+12	2.4007+02	5.2832-15	5.3164+11	2.3303+02	2.8200+01
2.8400+01	1.5804-15	1.7987+12	2.4028+02	4.7183-15	5.8700+11	2.3323+02	2.8400+01
2.8600+01	1.4053-15	1.9948+12	2.4049+02	4.2170-15	6.4770+11	2.3342+02	2.8600+01
2.8800+01	1.2507-15	2.2108+12	2.4069+02	3.7719-15	7.1420+11	2.3362+02	2.8800+01
2.9000+01	1.1139-15	2.4484+12	2.4089+02	3.3762-15	7.8701+11	2.3381+02	2.9000+01
2.9200+01	9.9284-16	2.7098+12	2.4109+02	3.0243-15	8.6670+11	2.3400+02	2.9200+01
2.9400+01	8.8561-16	2.9970+12	2.4129+02	2.7111-15	9.5384+11	2.3419+02	2.9400+01
2.9600+01	7.9055-16	3.3126+12	2.4149+02	2.4320-15	1.0491+12	2.3437+02	2.9600+01
2.9800+01	7.0621-16	3.6590+12	2.4168+02	2.1832-15	1.1531+12	2.3456+02	2.9800+01
3.0000+01	6.3133-16	4.0390+12	2.4187+02	1.9612-15	1.2667+12	2.3474+02	3.0000+01
3.0200+01	5.6481-16	4.4556+12	2.4205+02	1.7631-15	1.3907+12	2.3491+02	3.0200+01
3.0400+01	5.0564-16	4.9122+12	2.4224+02	1.5860-15	1.5258+12	2.3509+02	3.0400+01
3.0600+01	4.5299-16	5.4122+12	2.4242+02	1.4276-15	1.6731+12	2.3526+02	3.0600+01
3.0800+01	4.0611-16	5.9594+12	2.4260+02	1.2860-15	1.8336+12	2.3543+02	3.0800+01
3.1000+01	3.6433-16	6.5581+12	2.4278+02	1.1591-15	2.0083+12	2.3560+02	3.1000+01

TABLE 2 (Continued)

M	γ = 1.133			γ = 1.14			M
	P/P$_t$	A/A*	ν	P/P$_t$	A/A*	ν	
3.1200+01	3.2707-16	7.2126+12	2.4295+02	1.0455-15	2.1984+12	2.3577+02	3.1200+01
3.1400+01	2.9382-16	7.9277+12	2.4313+02	9.4354-16	2.4051+12	2.3593+02	3.1400+01
3.1600+01	2.6412-16	8.7087+12	2.4330+02	8.5209-16	2.6298+12	2.3610+02	3.1600+01
3.1800+01	2.3758-16	9.5611+12	2.4347+02	7.7000-16	2.8740+12	2.3626+02	3.1800+01
3.2000+01	2.1384-16	1.0491+13	2.4363+02	6.9624-16	3.1391+12	2.3642+02	3.2000+01
3.2200+01	1.9260-16	1.1505+13	2.4380+02	6.2994-16	3.4268+12	2.3657+02	3.2200+01
3.2400+01	1.7357-16	1.2610+13	2.4396+02	5.7029-16	3.7390+12	2.3673+02	3.2400+01
3.2600+01	1.5653-16	1.3813+13	2.4412+02	5.1659-16	4.0775+12	2.3688+02	3.2600+01
3.2800+01	1.4124-16	1.5123+13	2.4428+02	4.6823-16	4.4443+12	2.3703+02	3.2800+01
3.3000+01	1.2752-16	1.6549+13	2.4444+02	4.2464-16	4.8416+12	2.3718+02	3.3000+01
3.3200+01	1.1521-16	1.8099+13	2.4459+02	3.8534-16	5.2718+12	2.3733+02	3.3200+01
3.3400+01	1.0415-16	1.9785+13	2.4475+02	3.4986-16	5.7374+12	2.3747+02	3.3400+01
3.3600+01	9.4200-17	2.1615+13	2.4490+02	3.1784-16	6.2411+12	2.3762+02	3.3600+01
3.3800+01	8.5254-17	2.3604+13	2.4505+02	2.8890-16	6.7856+12	2.3776+02	3.3800+01
3.4000+01	7.7202-17	2.5762+13	2.4519+02	2.6275-16	7.3741+12	2.3790+02	3.4000+01
3.4200+01	6.9950-17	2.8104+13	2.4534+02	2.3909-16	8.0099+12	2.3804+02	3.4200+01
3.4400+01	6.3414-17	3.0643+13	2.4548+02	2.1768-16	8.6964+12	2.3818+02	3.4400+01
3.4600+01	5.7521-17	3.3395+13	2.4563+02	1.9829-16	9.4373+12	2.3831+02	3.4600+01
3.4800+01	5.2204-17	3.6378+13	2.4577+02	1.8072-16	1.0237+13	2.3845+02	3.4800+01
3.5000+01	4.7404-17	3.9607+13	2.4591+02	1.6480-16	1.1099+13	2.3858+02	3.5000+01
3.5200+01	4.3069-17	4.3103+13	2.4605+02	1.5035-16	1.2028+13	2.3871+02	3.5200+01
3.5400+01	3.9151-17	4.6885+13	2.4618+02	1.3724-16	1.3029+13	2.3884+02	3.5400+01
3.5600+01	3.5608-17	5.0976+13	2.4632+02	1.2534-16	1.4108+13	2.3897+02	3.5600+01
3.5800+01	3.2402-17	5.5399+13	2.4645+02	1.1453-16	1.5269+13	2.3910+02	3.5800+01
3.6000+01	2.9500-17	6.0178+13	2.4658+02	1.0470-16	1.6518+13	2.3922+02	3.6000+01
3.6200+01	2.6872-17	6.5339+13	2.4672+02	9.5757-17	1.7862+13	2.3935+02	3.6200+01
3.6400+01	2.4490-17	7.0913+13	2.4684+02	8.7623-17	1.9307+13	2.3947+02	3.6400+01
3.6600+01	2.2331-17	7.6928+13	2.4697+02	8.0219-17	2.0861+13	2.3959+02	3.6600+01
3.6800+01	2.0372-17	8.3416+13	2.4710+02	7.3475-17	2.2530+13	2.3971+02	3.6800+01
3.7000+01	1.8593-17	9.0415+13	2.4722+02	6.7329-17	2.4323+13	2.3983+02	3.7000+01
3.7200+01	1.6978-17	9.7957+13	2.4735+02	6.1726-17	2.6248+13	2.3995+02	3.7200+01
3.7400+01	1.5511-17	1.0609+14	2.4747+02	5.6614-17	2.8314+13	2.4006+02	3.7400+01
3.7600+01	1.4178-17	1.1484+14	2.4759+02	5.1950-17	3.0530+13	2.4018+02	3.7600+01
3.7800+01	1.2965-17	1.2427+14	2.4771+02	4.7691-17	3.2907+13	2.4029+02	3.7800+01
3.8000+01	1.1861-17	1.3441+14	2.4783+02	4.3801-17	3.5456+13	2.4041+02	3.8000+01
3.8200+01	1.0856-17	1.4533+14	2.4795+02	4.0245-17	3.8187+13	2.4052+02	3.8200+01
3.8400+01	9.9409-18	1.5707+14	2.4806+02	3.6995-17	4.1113+13	2.4063+02	3.8400+01
3.8600+01	9.1070-18	1.6968+14	2.4818+02	3.4021-17	4.4247+13	2.4074+02	3.8600+01
3.8800+01	8.3468-18	1.8325+14	2.4829+02	3.1300-17	4.7602+13	2.4085+02	3.8800+01
3.9000+01	7.6533-18	1.9781+14	2.4841+02	2.8808-17	5.1192+13	2.4095+02	3.9000+01
3.9200+01	7.0205-18	2.1346+14	2.4852+02	2.6526-17	5.5033+13	2.4106+02	3.9200+01
3.9400+01	6.4428-18	2.3026+14	2.4863+02	2.4435-17	5.9140+13	2.4116+02	3.9400+01
3.9600+01	5.9152-18	2.4828+14	2.4874+02	2.2517-17	6.3532+13	2.4127+02	3.9600+01
3.9800+01	5.4330-18	2.6761+14	2.4884+02	2.0759-17	6.8226+13	2.4137+02	3.9800+01
4.0000+01	4.9923-18	2.8835+14	2.4895+02	1.9146-17	7.3241+13	2.4147+02	4.0000+01
4.0200+01	4.5892-18	3.1058+14	2.4906+02	1.7665-17	7.8596+13	2.4157+02	4.0200+01
4.0400+01	4.2204-18	3.3440+14	2.4916+02	1.6305-17	8.4315+13	2.4167+02	4.0400+01
4.0600+01	3.8828-18	3.5992+14	2.4927+02	1.5055-17	9.0420+13	2.4177+02	4.0600+01
4.0800+01	3.5737-18	3.8724+14	2.4937+02	1.3907-17	9.6933+13	2.4187+02	4.0800+01
4.1000+01	3.2904-18	4.1650+14	2.4947+02	1.2851-17	1.0388+14	2.4197+02	4.1000+01
4.1200+01	3.0309-18	4.4781+14	2.4957+02	1.1880-17	1.1129+14	2.4206+02	4.1200+01
4.1400+01	2.7928-18	4.8131+14	2.4967+02	1.0986-17	1.1919+14	2.4216+02	4.1400+01
4.1600+01	2.5745-18	5.1714+14	2.4977+02	1.0163-17	1.2761+14	2.4225+02	4.1600+01
4.1800+01	2.3742-18	5.5545+14	2.4987+02	9.4056-18	1.3657+14	2.4235+02	4.1800+01
4.2000+01	2.1902-18	5.9640+14	2.4997+02	8.7076-18	1.4613+14	2.4244+02	4.2000+01
4.2200+01	2.0213-18	6.4015+14	2.5006+02	8.0643-18	1.5630+14	2.4253+02	4.2200+01

TABLE 2 (Continued)

M	γ = 1.133			γ = 1.14			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
4.2400+01	1.8661-18	6.8689+14	2.5016+02	7.4713-18	1.6712+14	2.4262+02	4.2400+01
4.2600+01	1.7235-18	7.3680+14	2.5025+02	6.9242-18	1.7864+14	2.4271+02	4.2600+01
4.2800+01	1.5924-18	7.9008+14	2.5035+02	6.4195-18	1.9090+14	2.4280+02	4.2800+01
4.3000+01	1.4717-18	8.4695+14	2.5044+02	5.9536-18	2.0393+14	2.4289+02	4.3000+01
4.3200+01	1.3607-18	9.0762+14	2.5053+02	5.5234-18	2.1779+14	2.4298+02	4.3200+01
4.3400+01	1.2585-18	9.7232+14	2.5062+02	5.1261-18	2.3252+14	2.4306+02	4.3400+01
4.3600+01	1.1644-18	1.0413+15	2.5071+02	4.7590-18	2.4818+14	2.4315+02	4.3600+01
4.3800+01	1.0777-18	1.1149+15	2.5080+02	4.4196-18	2.6481+14	2.4323+02	4.3800+01
4.4000+01	9.9783-19	1.1933+15	2.5089+02	4.1058-18	2.8247+14	2.4332+02	4.4000+01
4.4200+01	9.2418-19	1.2768+15	2.5098+02	3.8155-18	3.0123+14	2.4340+02	4.4200+01
4.4400+01	8.5626-19	1.3657+15	2.5107+02	3.5470-18	3.2113+14	2.4348+02	4.4400+01
4.4600+01	7.9360-19	1.4604+15	2.5115+02	3.2983-18	3.4226+14	2.4357+02	4.4600+01
4.4800+01	7.3576-19	1.5612+15	2.5124+02	3.0681-18	3.6467+14	2.4365+02	4.4800+01
4.5000+01	6.8237-19	1.6685+15	2.5132+02	2.8549-18	3.8845+14	2.4373+02	4.5000+01
4.5200+01	6.3307-19	1.7826+15	2.5141+02	2.6573-18	4.1366+14	2.4381+02	4.5200+01
4.5400+01	5.8752-19	1.9040+15	2.5149+02	2.4742-18	4.4038+14	2.4389+02	4.5400+01
4.5600+01	5.4542-19	2.0330+15	2.5157+02	2.3044-18	4.6870+14	2.4397+02	4.5600+01
4.5800+01	5.0650-19	2.1702+15	2.5166+02	2.1469-18	4.9872+14	2.4404+02	4.5800+01
4.6000+01	4.7051-19	2.3161+15	2.5174+02	2.0008-18	5.3051+14	2.4412+02	4.6000+01
4.6200+01	4.3721-19	2.4710+15	2.5182+02	1.8652-18	5.6418+14	2.4420+02	4.6200+01
4.6400+01	4.0640-19	2.6355+15	2.5190+02	1.7393-18	5.9982+14	2.4427+02	4.6400+01
4.6600+01	3.7787-19	2.8103+15	2.5198+02	1.6224-18	6.3757+14	2.4435+02	4.6600+01
4.6800+01	3.5146-19	2.9958+15	2.5206+02	1.5138-18	6.7750+14	2.4442+02	4.6800+01
4.7000+01	3.2699-19	3.1928+15	2.5213+02	1.4128-18	7.1976+14	2.4450+02	4.7000+01
4.7200+01	3.0432-19	3.4017+15	2.5221+02	1.3190-18	7.6445+14	2.4457+02	4.7200+01
4.7400+01	2.8330-19	3.6234+15	2.5229+02	1.2318-18	8.1172+14	2.4464+02	4.7400+01
4.7600+01	2.6382-19	3.8585+15	2.5236+02	1.1507-18	8.6169+14	2.4471+02	4.7600+01
4.7800+01	2.4574-19	4.1078+15	2.5244+02	1.0752-18	9.1452+14	2.4479+02	4.7800+01
4.8000+01	2.2897-19	4.3721+15	2.5251+02	1.0049-18	9.7035+14	2.4486+02	4.8000+01
4.8200+01	2.1341-19	4.6522+15	2.5259+02	9.3949-19	1.0293+15	2.4493+02	4.8200+01
4.8400+01	1.9897-19	4.9490+15	2.5266+02	8.7859-19	1.0916+15	2.4500+02	4.8400+01
4.8600+01	1.8555-19	5.2634+15	2.5273+02	8.2186-19	1.1574+15	2.4507+02	4.8600+01
4.8800+01	1.7309-19	5.5963+15	2.5281+02	7.6900-19	1.2269+15	2.4513+02	4.8800+01
4.9000+01	1.6151-19	5.9489+15	2.5288+02	7.1973-19	1.3002+15	2.4520+02	4.9000+01
4.9200+01	1.5074-19	6.3221+15	2.5295+02	6.7379-19	1.3776+15	2.4527+02	4.9200+01
4.9400+01	1.4073-19	6.7171+15	2.5302+02	6.3096-19	1.4593+15	2.4534+02	4.9400+01
4.9600+01	1.3143-19	7.1350+15	2.5309+02	5.9100-19	1.5455+15	2.4540+02	4.9600+01
4.9800+01	1.2277-19	7.5772+15	2.5316+02	5.5372-19	1.6363+15	2.4547+02	4.9800+01
5.0000+01	1.1471-19	8.0448+15	2.5323+02	5.1893-19	1.7322+15	2.4553+02	5.0000+01
5.1000+01	8.2024-20	1.0815+16	2.5356+02	3.7655-19	2.2947+15	2.4585+02	5.1000+01
5.2000+01	5.9030-20	1.4457+16	2.5389+02	2.7493-19	3.0235+15	2.4616+02	5.2000+01
5.3000+01	4.2746-20	1.9221+16	2.5420+02	2.0193-19	3.9630+15	2.4646+02	5.3000+01
5.4000+01	3.1139-20	2.5419+16	2.5450+02	1.4916-19	5.1687+15	2.4674+02	5.4000+01
5.5000+01	2.2815-20	3.3446+16	2.5478+02	1.1079-19	6.7087+15	2.4701+02	5.5000+01
5.6000+01	1.6809-20	4.3794+16	2.5506+02	8.2724-20	8.6672+15	2.4728+02	5.6000+01
5.7000+01	1.2451-20	5.7073+16	2.5533+02	6.2087-20	1.1147+16	2.4753+02	5.7000+01
5.8000+01	9.2702-21	7.4039+16	2.5559+02	4.6830-20	1.4275+16	2.4778+02	5.8000+01
5.9000+01	6.9367-21	9.5626+16	2.5584+02	3.5491-20	1.8204+16	2.4802+02	5.9000+01
6.0000+01	5.2158-21	1.2298+17	2.5608+02	2.7023-20	2.3120+16	2.4825+02	6.0000+01
6.1000+01	3.9402-21	1.5751+17	2.5632+02	2.0667-20	2.9249+16	2.4847+02	6.1000+01
6.2000+01	2.9900-21	2.0094+17	2.5654+02	1.5874-20	3.6863+16	2.4869+02	6.2000+01
6.3000+01	2.2790-21	2.5535+17	2.5676+02	1.2245-20	4.6288+16	2.4890+02	6.3000+01
6.4000+01	1.7444-21	3.2327+17	2.5698+02	9.4832-21	5.7917+16	2.4910+02	6.4000+01
6.5000+01	1.3407-21	4.0779+17	2.5718+02	7.3734-21	7.2217+16	2.4929+02	6.5000+01
6.6000+01	1.0346-21	5.1259+17	2.5738+02	5.7550-21	8.9749+16	2.4948+02	6.6000+01
6.7000+01	8.0143-22	6.4213+17	2.5758+02	4.5085-21	1.1118+17	2.4967+02	6.7000+01

TABLE 2 (Concluded)

M	$\gamma = 1.133$			$\gamma = 1.14$			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
6.8000+01	6.2318-22	8.0174+17	2.5777+02	3.5446-21	1.3728+17	2.4985+02	6.8000+01
6.9000+01	4.8633-22	9.9782+17	2.5795+02	2.7966-21	1.6900+17	2.5002+02	6.9000+01
7.0000+01	3.8089-22	1.2380+18	2.5813+02	2.2139-21	2.0744+17	2.5019+02	7.0000+01
7.1000+01	2.9934-22	1.5313+18	2.5830+02	1.7584-21	2.5388+17	2.5036+02	7.1000+01
7.2000+01	2.3603-22	1.8885+18	2.5847+02	1.4011-21	3.0984+17	2.5052+02	7.2000+01
7.3000+01	1.8672-22	2.3223+18	2.5863+02	1.1199-21	3.7710+17	2.5067+02	7.3000+01
7.4000+01	1.4819-22	2.8478+18	2.5879+02	8.9785-22	4.5776+17	2.5082+02	7.4000+01
7.5000+01	1.1797-22	3.4827+18	2.5895+02	7.2196-22	5.5423+17	2.5097+02	7.5000+01
7.6000+01	9.4190-23	4.2479+18	2.5910+02	5.8219-22	6.6933+17	2.5111+02	7.6000+01
7.7000+01	7.5427-23	5.1678+18	2.5924+02	4.7080-22	8.0637+17	2.5125+02	7.7000+01
7.8000+01	6.0575-23	6.2713+18	2.5939+02	3.8176-22	9.6914+17	2.5139+02	7.8000+01
7.9000+01	4.8782-23	7.5916+18	2.5953+02	3.1038-22	1.1621+18	2.5152+02	7.9000+01
8.0000+01	3.9392-23	9.1680+18	2.5966+02	2.5300-22	1.3902+18	2.5165+02	8.0000+01
8.1000+01	3.1894-23	1.1046+19	2.5979+02	2.0676-22	1.6595+18	2.5178+02	8.1000+01
8.2000+01	2.5889-23	1.3278+19	2.5992+02	1.6938-22	1.9766+18	2.5190+02	8.2000+01
8.3000+01	2.1068-23	1.5926+19	2.6005+02	1.3910-22	2.3494+18	2.5202+02	8.3000+01
8.4000+01	1.7187-23	1.9061+19	2.6017+02	1.1449-22	2.7867+18	2.5214+02	8.4000+01
8.5000+01	1.4055-23	2.2765+19	2.6029+02	9.4459-23	3.2989+18	2.5225+02	8.5000+01
8.6000+01	1.1520-23	2.7132+19	2.6041+02	7.8106-23	3.8974+18	2.5236+02	8.6000+01
8.7000+01	9.4642-24	3.2272+19	2.6053+02	6.4725-23	4.5957+18	2.5247+02	8.7000+01
8.8000+01	7.7926-24	3.8309+19	2.6064+02	5.3751-23	5.4091+18	2.5258+02	8.8000+01
8.9000+01	6.4303-24	4.5388+19	2.6075+02	4.4731-23	6.3546+18	2.5268+02	8.9000+01
9.0000+01	5.3176-24	5.3675+19	2.6086+02	3.7302-23	7.4521+18	2.5278+02	9.0000+01
9.1000+01	4.4065-24	6.3357+19	2.6096+02	3.1168-23	8.7238+18	2.5288+02	9.1000+01
9.2000+01	3.6591-24	7.4650+19	2.6106+02	2.6094-23	1.0195+19	2.5298+02	9.2000+01
9.3000+01	3.0446-24	8.7801+19	2.6116+02	2.1888-23	1.1894+19	2.5308+02	9.3000+01
9.4000+01	2.5382-24	1.0309+20	2.6126+02	1.8394-23	1.3854+19	2.5317+02	9.4000+01
9.5000+01	2.1201-24	1.2084+20	2.6136+02	1.5487-23	1.6111+19	2.5326+02	9.5000+01
9.6000+01	1.7742-24	1.4141+20	2.6145+02	1.3062-23	1.8706+19	2.5335+02	9.6000+01
9.7000+01	1.4875-24	1.6521+20	2.6154+02	1.1037-23	2.1686+19	2.5344+02	9.7000+01
9.8000+01	1.2493-24	1.9271+20	2.6164+02	9.3411-24	2.5101+19	2.5352+02	9.8000+01
9.9000+01	1.0512-24	2.2444+20	2.6172+02	7.9195-24	2.9013+19	2.5361+02	9.9000+01
1.0000+02	8.8596-25	2.6099+20	2.6181+02	6.7254-24	3.3485+19	2.5369+02	1.0000+02

TABLE 3

M	$\gamma = 1.16$			$\gamma = 1.18$			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
1.0000+00	5.7237-01	1.0000+00	0.0000+00	5.6839-01	1.0000+00	0.0000+00	1.0000+00
1.0100+00	5.6623-01	1.0001+00	4.9782-02	5.6225-01	1.0001+00	4.9347-02	1.0100+00
1.0200+00	5.6011-01	1.0004+00	1.3999-01	5.5612-01	1.0004+00	1.3868-01	1.0200+00
1.0300+00	5.5400-01	1.0008+00	2.5579-01	5.5001-01	1.0008+00	2.5336-01	1.0300+00
1.0400+00	5.4790-01	1.0015+00	3.9173-01	5.4391-01	1.0014+00	3.8797-01	1.0400+00
1.0500+00	5.4183-01	1.0023+00	5.4462-01	5.3784-01	1.0022+00	5.3931-01	1.0500+00
1.0600+00	5.3577-01	1.0033+00	7.1218-01	5.3179-01	1.0032+00	7.0521-01	1.0600+00
1.0700+00	5.2974-01	1.0044+00	8.9285-01	5.2576-01	1.0044+00	8.8401-01	1.0700+00
1.0800+00	5.2373-01	1.0057+00	1.0853+00	5.1976-01	1.0057+00	1.0744+00	1.0800+00
1.0900+00	5.1774-01	1.0072+00	1.2884+00	5.1377-01	1.0072+00	1.2754+00	1.0900+00
1.1000+00	5.1177-01	1.0089+00	1.5014+00	5.0782-01	1.0088+00	1.4860+00	1.1000+00
1.1100+00	5.0583-01	1.0108+00	1.7234+00	5.0188-01	1.0106+00	1.7056+00	1.1100+00
1.1200+00	4.9991-01	1.0128+00	1.9539+00	4.9598-01	1.0126+00	1.9335+00	1.1200+00
1.1300+00	4.9403-01	1.0149+00	2.1922+00	4.9011-01	1.0148+00	2.1692+00	1.1300+00
1.1400+00	4.8817-01	1.0173+00	2.4379+00	4.8426-01	1.0171+00	2.4120+00	1.1400+00
1.1500+00	4.8233-01	1.0198+00	2.6904+00	4.7844-01	1.0196+00	2.6616+00	1.1500+00
1.1600+00	4.7653-01	1.0224+00	2.9495+00	4.7265-01	1.0222+00	2.9176+00	1.1600+00
1.1700+00	4.7075-01	1.0253+00	3.2146+00	4.6690-01	1.0250+00	3.1795+00	1.1700+00
1.1800+00	4.6501-01	1.0283+00	3.4856+00	4.6118-01	1.0280+00	3.4471+00	1.1800+00
1.1900+00	4.5930-01	1.0314+00	3.7619+00	4.5549-01	1.0311+00	3.7200+00	1.1900+00
1.2000+00	4.5362-01	1.0348+00	4.0434+00	4.4983-01	1.0343+00	3.9979+00	1.2000+00
1.2100+00	4.4798-01	1.0382+00	4.3298+00	4.4421-01	1.0378+00	4.2806+00	1.2100+00
1.2200+00	4.4236-01	1.0419+00	4.6208+00	4.3862-01	1.0414+00	4.5679+00	1.2200+00
1.2300+00	4.3679-01	1.0457+00	4.9163+00	4.3307-01	1.0451+00	4.8594+00	1.2300+00
1.2400+00	4.3125-01	1.0497+00	5.2159+00	4.2756-01	1.0491+00	5.1551+00	1.2400+00
1.2500+00	4.2574-01	1.0538+00	5.5196+00	4.2208-01	1.0531+00	5.4546+00	1.2500+00
1.2600+00	4.2027-01	1.0581+00	5.8270+00	4.1664-01	1.0574+00	5.7578+00	1.2600+00
1.2700+00	4.1484-01	1.0626+00	6.1381+00	4.1124-01	1.0618+00	6.0645+00	1.2700+00
1.2800+00	4.0945-01	1.0672+00	6.4526+00	4.0588-01	1.0663+00	6.3746+00	1.2800+00
1.2900+00	4.0409-01	1.0720+00	6.7705+00	4.0056-01	1.0710+00	6.6879+00	1.2900+00
1.3000+00	3.9877-01	1.0769+00	7.0914+00	3.9527-01	1.0759+00	7.0041+00	1.3000+00
1.3100+00	3.9350-01	1.0820+00	7.4154+00	3.9003-01	1.0809+00	7.3233+00	1.3100+00
1.3200+00	3.8826-01	1.0873+00	7.7422+00	3.8483-01	1.0861+00	7.6453+00	1.3200+00
1.3300+00	3.8306-01	1.0928+00	8.0718+00	3.7967-01	1.0915+00	7.9699+00	1.3300+00
1.3400+00	3.7790-01	1.0984+00	8.4041+00	3.7455-01	1.0970+00	8.2970+00	1.3400+00
1.3500+00	3.7279-01	1.1042+00	8.7388+00	3.6947-01	1.1027+00	8.6265+00	1.3500+00
1.3600+00	3.6771-01	1.1101+00	9.0759+00	3.6444-01	1.1086+00	8.9583+00	1.3600+00
1.3700+00	3.6268-01	1.1163+00	9.4153+00	3.5944-01	1.1146+00	9.2923+00	1.3700+00
1.3800+00	3.5769-01	1.1226+00	9.7568+00	3.5449-01	1.1208+00	9.6283+00	1.3800+00
1.3900+00	3.5274-01	1.1290+00	1.0101+01	3.4959-01	1.1271+00	9.9664+00	1.3900+00
1.4000+00	3.4784-01	1.1357+00	1.0446+01	3.4473-01	1.1337+00	1.0306+01	1.4000+00
1.4100+00	3.4298-01	1.1425+00	1.0794+01	3.3991-01	1.1403+00	1.0648+01	1.4100+00
1.4200+00	3.3816-01	1.1495+00	1.1143+01	3.3513-01	1.1472+00	1.0992+01	1.4200+00
1.4300+00	3.3338-01	1.1567+00	1.1494+01	3.3040-01	1.1543+00	1.1337+01	1.4300+00
1.4400+00	3.2865-01	1.1640+00	1.1847+01	3.2572-01	1.1615+00	1.1683+01	1.4400+00
1.4500+00	3.2397-01	1.1716+00	1.2201+01	3.2107-01	1.1688+00	1.2031+01	1.4500+00
1.4600+00	3.1932-01	1.1793+00	1.2557+01	3.1648-01	1.1764+00	1.2381+01	1.4600+00
1.4700+00	3.1473-01	1.1872+00	1.2915+01	3.1192-01	1.1841+00	1.2732+01	1.4700+00
1.4800+00	3.1017-01	1.1953+00	1.3273+01	3.0742-01	1.1921+00	1.3084+01	1.4800+00
1.4900+00	3.0567-01	1.2035+00	1.3634+01	3.0295-01	1.2002+00	1.3438+01	1.4900+00
1.5000+00	3.0120-01	1.2120+00	1.3995+01	2.9854-01	1.2085+00	1.3792+01	1.5000+00
1.5100+00	2.9678-01	1.2206+00	1.4357+01	2.9417-01	1.2169+00	1.4148+01	1.5100+00
1.5200+00	2.9241-01	1.2295+00	1.4721+01	2.8984-01	1.2256+00	1.4505+01	1.5200+00
1.5300+00	2.8808-01	1.2385+00	1.5086+01	2.8556-01	1.2344+00	1.4862+01	1.5300+00
1.5400+00	2.8380-01	1.2478+00	1.5451+01	2.8132-01	1.2434+00	1.5221+01	1.5400+00
1.5500+00	2.7956-01	1.2572+00	1.5818+01	2.7713-01	1.2527+00	1.5580+01	1.5500+00

TABLE 3 (Continued)

M	$\gamma = 1.16$			$\gamma = 1.18$			M
	P/P_t	A/A^*	ν	P/P_t	A/A^*	ν	
1.5600+00	2.7536-01	1.2669+00	1.6186+01	2.7299-01	1.2621+00	1.5941+01	1.5600+00
1.5700+00	2.7122-01	1.2767+00	1.6554+01	2.6889-01	1.2717+00	1.6302+01	1.5700+00
1.5800+00	2.6711-01	1.2868+00	1.6924+01	2.6483-01	1.2815+00	1.6664+01	1.5800+00
1.5900+00	2.6305-01	1.2970+00	1.7294+01	2.6082-01	1.2915+00	1.7026+01	1.5900+00
1.6000+00	2.5904-01	1.3075+00	1.7665+01	2.5686-01	1.3017+00	1.7390+01	1.6000+00
1.6100+00	2.5507-01	1.3182+00	1.8036+01	2.5294-01	1.3121+00	1.7753+01	1.6100+00
1.6200+00	2.5115-01	1.3291+00	1.8409+01	2.4907-01	1.3228+00	1.8118+01	1.6200+00
1.6300+00	2.4727-01	1.3402+00	1.8781+01	2.4524-01	1.3336+00	1.8483+01	1.6300+00
1.6400+00	2.4344-01	1.3516+00	1.9155+01	2.4145-01	1.3447+00	1.8848+01	1.6400+00
1.6500+00	2.3965-01	1.3632+00	1.9529+01	2.3771-01	1.3559+00	1.9214+01	1.6500+00
1.6600+00	2.3590-01	1.3749+00	1.9903+01	2.3402-01	1.3674+00	1.9580+01	1.6600+00
1.6700+00	2.3220-01	1.3870+00	2.0278+01	2.3037-01	1.3791+00	1.9947+01	1.6700+00
1.6800+00	2.2855-01	1.3992+00	2.0654+01	2.2676-01	1.3910+00	2.0314+01	1.6800+00
1.6900+00	2.2494-01	1.4117+00	2.1029+01	2.2320-01	1.4032+00	2.0681+01	1.6900+00
1.7000+00	2.2137-01	1.4245+00	2.1406+01	2.1968-01	1.4155+00	2.1049+01	1.7000+00
1.7100+00	2.1785-01	1.4375+00	2.1782+01	2.1620-01	1.4281+00	2.1416+01	1.7100+00
1.7200+00	2.1437-01	1.4507+00	2.2159+01	2.1277-01	1.4410+00	2.1784+01	1.7200+00
1.7300+00	2.1093-01	1.4642+00	2.2536+01	2.0938-01	1.4541+00	2.2153+01	1.7300+00
1.7400+00	2.0753-01	1.4779+00	2.2913+01	2.0604-01	1.4674+00	2.2521+01	1.7400+00
1.7500+00	2.0418-01	1.4919+00	2.3291+01	2.0273-01	1.4809+00	2.2890+01	1.7500+00
1.7600+00	2.0088-01	1.5062+00	2.3669+01	1.9947-01	1.4947+00	2.3258+01	1.7600+00
1.7700+00	1.9761-01	1.5207+00	2.4047+01	1.9626-01	1.5088+00	2.3627+01	1.7700+00
1.7800+00	1.9439-01	1.5355+00	2.4425+01	1.9308-01	1.5231+00	2.3996+01	1.7800+00
1.7900+00	1.9121-01	1.5505+00	2.4803+01	1.8994-01	1.5377+00	2.4365+01	1.7900+00
1.8000+00	1.8807-01	1.5659+00	2.5181+01	1.8685-01	1.5525+00	2.4734+01	1.8000+00
1.8100+00	1.8497-01	1.5815+00	2.5560+01	1.8380-01	1.5676+00	2.5102+01	1.8100+00
1.8200+00	1.8191-01	1.5974+00	2.5938+01	1.8079-01	1.5829+00	2.5471+01	1.8200+00
1.8300+00	1.7890-01	1.6136+00	2.6316+01	1.7782-01	1.5986+00	2.5840+01	1.8300+00
1.8400+00	1.7592-01	1.6301+00	2.6695+01	1.7489-01	1.6145+00	2.6209+01	1.8400+00
1.8500+00	1.7299-01	1.6468+00	2.7073+01	1.7200-01	1.6307+00	2.6577+01	1.8500+00
1.8600+00	1.7009-01	1.6639+00	2.7452+01	1.6915-01	1.6471+00	2.6946+01	1.8600+00
1.8700+00	1.6724-01	1.6813+00	2.7830+01	1.6633-01	1.6639+00	2.7314+01	1.8700+00
1.8800+00	1.6443-01	1.6990+00	2.8208+01	1.6356-01	1.6809+00	2.7682+01	1.8800+00
1.8900+00	1.6165-01	1.7170+00	2.8587+01	1.6083-01	1.6983+00	2.8050+01	1.8900+00
1.9000+00	1.5891-01	1.7354+00	2.8965+01	1.5813-01	1.7159+00	2.8418+01	1.9000+00
1.9100+00	1.5621-01	1.7540+00	2.9343+01	1.5548-01	1.7339+00	2.8786+01	1.9100+00
1.9200+00	1.5355-01	1.7730+00	2.9720+01	1.5286-01	1.7521+00	2.9153+01	1.9200+00
1.9300+00	1.5093-01	1.7923+00	3.0098+01	1.5028-01	1.7707+00	2.9520+01	1.9300+00
1.9400+00	1.4835-01	1.8120+00	3.0475+01	1.4773-01	1.7896+00	2.9887+01	1.9400+00
1.9500+00	1.4580-01	1.8320+00	3.0853+01	1.4522-01	1.8088+00	3.0254+01	1.9500+00
1.9600+00	1.4329-01	1.8524+00	3.1230+01	1.4275-01	1.8283+00	3.0620+01	1.9600+00
1.9700+00	1.4081-01	1.8731+00	3.1607+01	1.4032-01	1.8481+00	3.0986+01	1.9700+00
1.9800+00	1.3838-01	1.8942+00	3.1983+01	1.3792-01	1.8683+00	3.1352+01	1.9800+00
1.9900+00	1.3598-01	1.9156+00	3.2359+01	1.3555-01	1.8889+00	3.1717+01	1.9900+00
2.0000+00	1.3361-01	1.9375+00	3.2735+01	1.3322-01	1.9098+00	3.2082+01	2.0000+00
2.0100+00	1.3128-01	1.9597+00	3.3111+01	1.3093-01	1.9310+00	3.2447+01	2.0100+00
2.0200+00	1.2898-01	1.9823+00	3.3487+01	1.2867-01	1.9526+00	3.2811+01	2.0200+00
2.0300+00	1.2672-01	2.0052+00	3.3862+01	1.2644-01	1.9746+00	3.3175+01	2.0300+00
2.0400+00	1.2450-01	2.0286+00	3.4237+01	1.2425-01	1.9969+00	3.3538+01	2.0400+00
2.0500+00	1.2230-01	2.0524+00	3.4611+01	1.2209-01	2.0196+00	3.3901+01	2.0500+00
2.0600+00	1.2014-01	2.0766+00	3.4985+01	1.1996-01	2.0427+00	3.4264+01	2.0600+00
2.0700+00	1.1802-01	2.1012+00	3.5359+01	1.1787-01	2.0662+00	3.4626+01	2.0700+00
2.0800+00	1.1592-01	2.1263+00	3.5732+01	1.1581-01	2.0900+00	3.4988+01	2.0800+00
2.0900+00	1.1386-01	2.1518+00	3.6105+01	1.1378-01	2.1143+00	3.5350+01	2.0900+00
2.1000+00	1.1183-01	2.1777+00	3.6478+01	1.1178-01	2.1389+00	3.5711+01	2.1000+00
2.1100+00	1.0983-01	2.2040+00	3.6850+01	1.0981-01	2.1640+00	3.6071+01	2.1100+00

TABLE 3 (Continued)

M	$\gamma = 1.16$			$\gamma = 1.18$			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
2.1200+00	1.0786-01	2.2309+00	3.7222+01	1.0788-01	2.1895+00	3.6431+01	2.1200+00
2.1300+00	1.0593-01	2.2582+00	3.7594+01	1.0597-01	2.2154+00	3.6790+01	2.1300+00
2.1400+00	1.0402-01	2.2859+00	3.7964+01	1.0409-01	2.2417+00	3.7149+01	2.1400+00
2.1500+00	1.0215-01	2.3141+00	3.8335+01	1.0225-01	2.2685+00	3.7508+01	2.1500+00
2.1600+00	1.0030-01	2.3428+00	3.8705+01	1.0043-01	2.2957+00	3.7866+01	2.1600+00
2.1700+00	9.8490-02	2.3720+00	3.9075+01	9.8641-02	2.3234+00	3.8223+01	2.1700+00
2.1800+00	9.6703-02	2.4017+00	3.9444+01	9.6881-02	2.3515+00	3.8580+01	2.1800+00
2.1900+00	9.4945-02	2.4319+00	3.9812+01	9.5150-02	2.3801+00	3.8936+01	2.1900+00
2.2000+00	9.3217-02	2.4627+00	4.0180+01	9.3446-02	2.4091+00	3.9292+01	2.2000+00
2.2100+00	9.1516-02	2.4939+00	4.0548+01	9.1770-02	2.4387+00	3.9647+01	2.2100+00
2.2200+00	8.9842-02	2.5257+00	4.0915+01	9.0121-02	2.4687+00	4.0002+01	2.2200+00
2.2300+00	8.8197-02	2.5580+00	4.1282+01	8.8499-02	2.4992+00	4.0356+01	2.2300+00
2.2400+00	8.6578-02	2.5909+00	4.1648+01	8.6903-02	2.5302+00	4.0710+01	2.2400+00
2.2500+00	8.4986-02	2.6244+00	4.2014+01	8.5334-02	2.5617+00	4.1062+01	2.2500+00
2.2600+00	8.3420-02	2.6584+00	4.2379+01	8.3790-02	2.5938+00	4.1415+01	2.2600+00
2.2700+00	8.1881-02	2.6930+00	4.2743+01	8.2272-02	2.6263+00	4.1766+01	2.2700+00
2.2800+00	8.0367-02	2.7281+00	4.3107+01	8.0779-02	2.6594+00	4.2118+01	2.2800+00
2.2900+00	7.8878-02	2.7639+00	4.3470+01	7.9311-02	2.6931+00	4.2468+01	2.2900+00
2.3000+00	7.7415-02	2.8003+00	4.3833+01	7.7867-02	2.7272+00	4.2818+01	2.3000+00
2.3100+00	7.5975-02	2.8373+00	4.4196+01	7.6447-02	2.7620+00	4.3167+01	2.3100+00
2.3200+00	7.4561-02	2.8750+00	4.4557+01	7.5051-02	2.7973+00	4.3516+01	2.3200+00
2.3300+00	7.3170-02	2.9133+00	4.4918+01	7.3679-02	2.8332+00	4.3864+01	2.3300+00
2.3400+00	7.1803-02	2.9522+00	4.5279+01	7.2330-02	2.8696+00	4.4211+01	2.3400+00
2.3500+00	7.0459-02	2.9918+00	4.5639+01	7.1003-02	2.9067+00	4.4558+01	2.3500+00
2.3600+00	6.9139-02	3.0321+00	4.5998+01	6.9699-02	2.9444+00	4.4904+01	2.3600+00
2.3700+00	6.7841-02	3.0730+00	4.6357+01	6.8417-02	2.9827+00	4.5249+01	2.3700+00
2.3800+00	6.6565-02	3.1147+00	4.6715+01	6.7157-02	3.0216+00	4.5594+01	2.3800+00
2.3900+00	6.5311-02	3.1570+00	4.7072+01	6.5919-02	3.0611+00	4.5938+01	2.3900+00
2.4000+00	6.4079-02	3.2001+00	4.7429+01	6.4701-02	3.1013+00	4.6281+01	2.4000+00
2.4100+00	6.2869-02	3.2439+00	4.7785+01	6.3505-02	3.1421+00	4.6624+01	2.4100+00
2.4200+00	6.1679-02	3.2885+00	4.8141+01	6.2329-02	3.1836+00	4.6966+01	2.4200+00
2.4300+00	6.0510-02	3.3338+00	4.8496+01	6.1174-02	3.2258+00	4.7307+01	2.4300+00
2.4400+00	5.9362-02	3.3799+00	4.8850+01	6.0039-02	3.2687+00	4.7648+01	2.4400+00
2.4500+00	5.8234-02	3.4268+00	4.9204+01	5.8923-02	3.3122+00	4.7988+01	2.4500+00
2.4600+00	5.7126-02	3.4744+00	4.9557+01	5.7826-02	3.3565+00	4.8327+01	2.4600+00
2.4700+00	5.6037-02	3.5229+00	4.9909+01	5.6749-02	3.4015+00	4.8666+01	2.4700+00
2.4800+00	5.4968-02	3.5722+00	5.0261+01	5.5691-02	3.4472+00	4.9003+01	2.4800+00
2.4900+00	5.3918-02	3.6224+00	5.0612+01	5.4651-02	3.4936+00	4.9341+01	2.4900+00
2.5000+00	5.2886-02	3.6734+00	5.0963+01	5.3629-02	3.5409+00	4.9677+01	2.5000+00
2.5100+00	5.1873-02	3.7252+00	5.1312+01	5.2626-02	3.5888+00	5.0013+01	2.5100+00
2.5200+00	5.0877-02	3.7780+00	5.1662+01	5.1640-02	3.6376+00	5.0348+01	2.5200+00
2.5300+00	4.9900-02	3.8316+00	5.2010+01	5.0671-02	3.6871+00	5.0682+01	2.5300+00
2.5400+00	4.8940-02	3.8862+00	5.2358+01	4.9720-02	3.7375+00	5.1016+01	2.5400+00
2.5500+00	4.7998-02	3.9417+00	5.2705+01	4.8786-02	3.7886+00	5.1348+01	2.5500+00
2.5600+00	4.7072-02	3.9981+00	5.3051+01	4.7868-02	3.8406+00	5.1681+01	2.5600+00
2.5700+00	4.6164-02	4.0555+00	5.3397+01	4.6967-02	3.8934+00	5.2012+01	2.5700+00
2.5800+00	4.5272-02	4.1138+00	5.3742+01	4.6081-02	3.9471+00	5.2343+01	2.5800+00
2.5900+00	4.4395-02	4.1732+00	5.4086+01	4.5212-02	4.0017+00	5.2673+01	2.5900+00
2.6000+00	4.3535-02	4.2335+00	5.4430+01	4.4358-02	4.0571+00	5.3002+01	2.6000+00
2.6100+00	4.2691-02	4.2949+00	5.4773+01	4.3520-02	4.1135+00	5.3330+01	2.6100+00
2.6200+00	4.1862-02	4.3573+00	5.5115+01	4.2696-02	4.1707+00	5.3658+01	2.6200+00
2.6300+00	4.1048-02	4.4208+00	5.5456+01	4.1888-02	4.2289+00	5.3985+01	2.6300+00
2.6400+00	4.0250-02	4.4854+00	5.5797+01	4.1094-02	4.2880+00	5.4311+01	2.6400+00
2.6500+00	3.9466-02	4.5511+00	5.6137+01	4.0314-02	4.3480+00	5.4637+01	2.6500+00
2.6600+00	3.8696-02	4.6179+00	5.6477+01	3.9549-02	4.4091+00	5.4961+01	2.6600+00
2.6700+00	3.7941-02	4.6858+00	5.6815+01	3.8798-02	4.4711+00	5.5285+01	2.6700+00

TABLE 3 (Continued)

M	$\gamma = 1.16$			$\gamma = 1.18$			M
	P/P_t	A/A^*	ν	P/P_t	A/A^*	ν	
2.6800+00	3.7199-02	4.7549+00	5.7153+01	3.8060-02	4.5341+00	5.5609+01	2.6800+00
2.6900+00	3.6472-02	4.8251+00	5.7490+01	3.7335-02	4.5982+00	5.5931+01	2.6900+00
2.7000+00	3.5758-02	4.8965+00	5.7827+01	3.6624-02	4.6632+00	5.6253+01	2.7000+00
2.7100+00	3.5057-02	4.9692+00	5.8163+01	3.5926-02	4.7293+00	5.6574+01	2.7100+00
2.7200+00	3.4369-02	5.0431+00	5.8498+01	3.5241-02	4.7965+00	5.6894+01	2.7200+00
2.7300+00	3.3694-02	5.1183+00	5.8832+01	3.4568-02	4.8648+00	5.7214+01	2.7300+00
2.7400+00	3.3032-02	5.1947+00	5.9166+01	3.3908-02	4.9342+00	5.7532+01	2.7400+00
2.7500+00	3.2382-02	5.2724+00	5.9499+01	3.3259-02	5.0047+00	5.7850+01	2.7500+00
2.7600+00	3.1745-02	5.3515+00	5.9831+01	3.2623-02	5.0763+00	5.8167+01	2.7600+00
2.7700+00	3.1119-02	5.4319+00	6.0162+01	3.1999-02	5.1491+00	5.8484+01	2.7700+00
2.7800+00	3.0506-02	5.5137+00	6.0493+01	3.1386-02	5.2231+00	5.8800+01	2.7800+00
2.7900+00	2.9903-02	5.5968+00	6.0823+01	3.0784-02	5.2983+00	5.9114+01	2.7900+00
2.8000+00	2.9313-02	5.6814+00	6.1152+01	3.0194-02	5.3746+00	5.9429+01	2.8000+00
2.8100+00	2.8733-02	5.7674+00	6.1481+01	2.9614-02	5.4522+00	5.9742+01	2.8100+00
2.8200+00	2.8165-02	5.8549+00	6.1809+01	2.9046-02	5.5310+00	6.0055+01	2.8200+00
2.8300+00	2.7607-02	5.9439+00	6.2136+01	2.8488-02	5.6112+00	6.0366+01	2.8300+00
2.8400+00	2.7060-02	6.0344+00	6.2462+01	2.7940-02	5.6926+00	6.0678+01	2.8400+00
2.8500+00	2.6523-02	6.1264+00	6.2788+01	2.7403-02	5.7753+00	6.0988+01	2.8500+00
2.8600+00	2.5997-02	6.2200+00	6.3112+01	2.6875-02	5.8593+00	6.1297+01	2.8600+00
2.8700+00	2.5480-02	6.3152+00	6.3437+01	2.6358-02	5.9447+00	6.1606+01	2.8700+00
2.8800+00	2.4974-02	6.4120+00	6.3760+01	2.5850-02	6.0315+00	6.1914+01	2.8800+00
2.8900+00	2.4477-02	6.5104+00	6.4083+01	2.5352-02	6.1197+00	6.2222+01	2.8900+00
2.9000+00	2.3990-02	6.6105+00	6.4404+01	2.4863-02	6.2093+00	6.2528+01	2.9000+00
2.9100+00	2.3512-02	6.7124+00	6.4726+01	2.4383-02	6.3003+00	6.2834+01	2.9100+00
2.9200+00	2.3044-02	6.8159+00	6.5046+01	2.3912-02	6.3928+00	6.3139+01	2.9200+00
2.9300+00	2.2584-02	6.9213+00	6.5366+01	2.3451-02	6.4868+00	6.3443+01	2.9300+00
2.9400+00	2.2134-02	7.0284+00	6.5684+01	2.2998-02	6.5823+00	6.3746+01	2.9400+00
2.9500+00	2.1692-02	7.1373+00	6.6003+01	2.2553-02	6.6793+00	6.4049+01	2.9500+00
2.9600+00	2.1258-02	7.2481+00	6.6320+01	2.2117-02	6.7779+00	6.4351+01	2.9600+00
2.9700+00	2.0833-02	7.3608+00	6.6637+01	2.1689-02	6.8780+00	6.4652+01	2.9700+00
2.9800+00	2.0417-02	7.4754+00	6.6953+01	2.1269-02	6.9798+00	6.4952+01	2.9800+00
2.9900+00	2.0008-02	7.5920+00	6.7268+01	2.0858-02	7.0832+00	6.5252+01	2.9900+00
3.0000+00	1.9607-02	7.7105+00	6.7582+01	2.0454-02	7.1883+00	6.5551+01	3.0000+00
3.0100+00	1.9215-02	7.8311+00	6.7896+01	2.0058-02	7.2951+00	6.5849+01	3.0100+00
3.0200+00	1.8829-02	7.9537+00	6.8209+01	1.9669-02	7.4035+00	6.6146+01	3.0200+00
3.0300+00	1.8452-02	8.0784+00	6.8521+01	1.9288-02	7.5137+00	6.6443+01	3.0300+00
3.0400+00	1.8082-02	8.2052+00	6.8833+01	1.8914-02	7.6257+00	6.6739+01	3.0400+00
3.0500+00	1.7719-02	8.3342+00	6.9143+01	1.8547-02	7.7394+00	6.7034+01	3.0500+00
3.0600+00	1.7363-02	8.4653+00	6.9453+01	1.8187-02	7.8550+00	6.7328+01	3.0600+00
3.0700+00	1.7014-02	8.5988+00	6.9762+01	1.7834-02	7.9725+00	6.7621+01	3.0700+00
3.0800+00	1.6672-02	8.7344+00	7.0071+01	1.7488-02	8.0918+00	6.7914+01	3.0800+00
3.0900+00	1.6336-02	8.8724+00	7.0379+01	1.7148-02	8.2130+00	6.8206+01	3.0900+00
3.1000+00	1.6008-02	9.0128+00	7.0686+01	1.6815-02	8.3362+00	6.8497+01	3.1000+00
3.1100+00	1.5686-02	9.1555+00	7.0992+01	1.6489-02	8.4613+00	6.8788+01	3.1100+00
3.1200+00	1.5370-02	9.3006+00	7.1297+01	1.6168-02	8.5885+00	6.9077+01	3.1200+00
3.1300+00	1.5060-02	9.4482+00	7.1602+01	1.5854-02	8.7177+00	6.9366+01	3.1300+00
3.1400+00	1.4757-02	9.5984+00	7.1906+01	1.5546-02	8.8489+00	6.9654+01	3.1400+00
3.1500+00	1.4459-02	9.7511+00	7.2209+01	1.5244-02	8.9822+00	6.9942+01	3.1500+00
3.1600+00	1.4167-02	9.9063+00	7.2512+01	1.4947-02	9.1177+00	7.0228+01	3.1600+00
3.1700+00	1.3882-02	1.0064+01	7.2814+01	1.4657-02	9.2554+00	7.0514+01	3.1700+00
3.1800+00	1.3601-02	1.0225+01	7.3115+01	1.4371-02	9.3952+00	7.0799+01	3.1800+00
3.1900+00	1.3327-02	1.0388+01	7.3415+01	1.4092-02	9.5373+00	7.1084+01	3.1900+00
3.2000+00	1.3058-02	1.0554+01	7.3714+01	1.3818-02	9.6816+00	7.1367+01	3.2000+00
3.2100+00	1.2794-02	1.0723+01	7.4013+01	1.3549-02	9.8282+00	7.1650+01	3.2100+00
3.2200+00	1.2535-02	1.0895+01	7.4311+01	1.3285-02	9.9772+00	7.1932+01	3.2200+00
3.2300+00	1.2282-02	1.1070+01	7.4609+01	1.3026-02	1.0129+01	7.2214+01	3.2300+00

TABLE 3 (Continued)

M	γ = 1.16			γ = 1.18			M
	P/P_t	A/A^*	ν	P/P_t	A/A^*	ν	
3.2400+00	1.2034-02	1.1248+01	7.4905+01	1.2773-02	1.0282+01	7.2494+01	3.2400+00
3.2500+00	1.1790-02	1.1428+01	7.5201+01	1.2524-02	1.0439+01	7.2774+01	3.2500+00
3.2600+00	1.1552-02	1.1612+01	7.5496+01	1.2280-02	1.0597+01	7.3053+01	3.2600+00
3.2700+00	1.1318-02	1.1799+01	7.5791+01	1.2041-02	1.0758+01	7.3332+01	3.2700+00
3.2800+00	1.1089-02	1.1989+01	7.6084+01	1.1807-02	1.0922+01	7.3609+01	3.2800+00
3.2900+00	1.0865-02	1.2182+01	7.6377+01	1.1577-02	1.1089+01	7.3886+01	3.2900+00
3.3000+00	1.0645-02	1.2379+01	7.6669+01	1.1351-02	1.1258+01	7.4162+01	3.3000+00
3.3100+00	1.0429-02	1.2579+01	7.6961+01	1.1130-02	1.1429+01	7.4438+01	3.3100+00
3.3200+00	1.0218-02	1.2782+01	7.7251+01	1.0914-02	1.1604+01	7.4712+01	3.3200+00
3.3300+00	1.0011-02	1.2989+01	7.7541+01	1.0701-02	1.1781+01	7.4986+01	3.3300+00
3.3400+00	9.8080-03	1.3199+01	7.7831+01	1.0493-02	1.1961+01	7.5259+01	3.3400+00
3.3500+00	9.6092-03	1.3413+01	7.8119+01	1.0288-02	1.2144+01	7.5532+01	3.3500+00
3.3600+00	9.4144-03	1.3631+01	7.8407+01	1.0088-02	1.2330+01	7.5803+01	3.3600+00
3.3700+00	9.2235-03	1.3852+01	7.8694+01	9.8916-03	1.2519+01	7.6074+01	3.3700+00
3.3800+00	9.0365-03	1.4077+01	7.8980+01	9.6989-03	1.2711+01	7.6344+01	3.3800+00
3.3900+00	8.8533-03	1.4306+01	7.9266+01	9.5101-03	1.2905+01	7.6614+01	3.3900+00
3.4000+00	8.6737-03	1.4538+01	7.9551+01	9.3249-03	1.3103+01	7.6883+01	3.4000+00
3.4100+00	8.4978-03	1.4775+01	7.9835+01	9.1434-03	1.3304+01	7.7151+01	3.4100+00
3.4200+00	8.3254-03	1.5015+01	8.0118+01	8.9654-03	1.3509+01	7.7418+01	3.4200+00
3.4300+00	8.1566-03	1.5260+01	8.0401+01	8.7908-03	1.3716+01	7.7685+01	3.4300+00
3.4400+00	7.9910-03	1.5509+01	8.0683+01	8.6197-03	1.3927+01	7.7950+01	3.4400+00
3.4500+00	7.8289-03	1.5762+01	8.0964+01	8.4519-03	1.4141+01	7.8216+01	3.4500+00
3.4600+00	7.6700-03	1.6019+01	8.1245+01	8.2874-03	1.4358+01	7.8480+01	3.4600+00
3.4700+00	7.5144-03	1.6281+01	8.1525+01	8.1262-03	1.4579+01	7.8744+01	3.4700+00
3.4800+00	7.3619-03	1.6547+01	8.1804+01	7.9681-03	1.4804+01	7.9007+01	3.4800+00
3.4900+00	7.2125-03	1.6818+01	8.2082+01	7.8130-03	1.5031+01	7.9269+01	3.4900+00
3.5000+00	7.0661-03	1.7093+01	8.2360+01	7.6610-03	1.5263+01	7.9530+01	3.5000+00
3.5100+00	6.9227-03	1.7372+01	8.2637+01	7.5120-03	1.5498+01	7.9791+01	3.5100+00
3.5200+00	6.7822-03	1.7657+01	8.2913+01	7.3660-03	1.5737+01	8.0051+01	3.5200+00
3.5300+00	6.6445-03	1.7946+01	8.3188+01	7.2227-03	1.5980+01	8.0311+01	3.5300+00
3.5400+00	6.5096-03	1.8241+01	8.3463+01	7.0823-03	1.6226+01	8.0569+01	3.5400+00
3.5500+00	6.3775-03	1.8540+01	8.3737+01	6.9447-03	1.6476+01	8.0827+01	3.5500+00
3.5600+00	6.2481-03	1.8844+01	8.4011+01	6.8097-03	1.6731+01	8.1084+01	3.5600+00
3.5700+00	6.1213-03	1.9154+01	8.4284+01	6.6774-03	1.6989+01	8.1341+01	3.5700+00
3.5800+00	5.9970-03	1.9468+01	8.4555+01	6.5476-03	1.7251+01	8.1597+01	3.5800+00
3.5900+00	5.8753-03	1.9788+01	8.4827+01	6.4205-03	1.7518+01	8.1852+01	3.5900+00
3.6000+00	5.7561-03	2.0113+01	8.5097+01	6.2957-03	1.7789+01	8.2106+01	3.6000+00
3.6100+00	5.6392-03	2.0444+01	8.5367+01	6.1735-03	1.8064+01	8.2360+01	3.6100+00
3.6200+00	5.5248-03	2.0781+01	8.5636+01	6.0537-03	1.8343+01	8.2613+01	3.6200+00
3.6300+00	5.4127-03	2.1123+01	8.5905+01	5.9362-03	1.8626+01	8.2865+01	3.6300+00
3.6400+00	5.3029-03	2.1471+01	8.6173+01	5.8210-03	1.8914+01	8.3117+01	3.6400+00
3.6500+00	5.1953-03	2.1824+01	8.6440+01	5.7081-03	1.9207+01	8.3368+01	3.6500+00
3.6600+00	5.0899-03	2.2184+01	8.6706+01	5.5974-03	1.9504+01	8.3618+01	3.6600+00
3.6700+00	4.9867-03	2.2550+01	8.6972+01	5.4889-03	1.9806+01	8.3868+01	3.6700+00
3.6800+00	4.8855-03	2.2922+01	8.7237+01	5.3825-03	2.0113+01	8.4116+01	3.6800+00
3.6900+00	4.7865-03	2.3300+01	8.7501+01	5.2782-03	2.0424+01	8.4365+01	3.6900+00
3.7000+00	4.6894-03	2.3684+01	8.7765+01	5.1759-03	2.0740+01	8.4612+01	3.7000+00
3.7100+00	4.5943-03	2.4075+01	8.8028+01	5.0757-03	2.1061+01	8.4859+01	3.7100+00
3.7200+00	4.5012-03	2.4473+01	8.8290+01	4.9774-03	2.1388+01	8.5105+01	3.7200+00
3.7300+00	4.4100-03	2.4877+01	8.8552+01	4.8811-03	2.1719+01	8.5350+01	3.7300+00
3.7400+00	4.3206-03	2.5288+01	8.8812+01	4.7866-03	2.2055+01	8.5595+01	3.7400+00
3.7500+00	4.2330-03	2.5706+01	8.9073+01	4.6940-03	2.2397+01	8.5839+01	3.7500+00
3.7600+00	4.1473-03	2.6131+01	8.9332+01	4.6033-03	2.2744+01	8.6083+01	3.7600+00
3.7700+00	4.0632-03	2.6563+01	8.9591+01	4.5143-03	2.3096+01	8.6325+01	3.7700+00
3.7800+00	3.9809-03	2.7002+01	8.9849+01	4.4270-03	2.3454+01	8.6567+01	3.7800+00
3.7900+00	3.9003-03	2.7448+01	9.0107+01	4.3415-03	2.3818+01	8.6809+01	3.7900+00

TABLE 3 (Continued)

M	γ = 1.16			γ = 1.18			M
	P/P_t	A/A^*	ν	P/P_t	A/A^*	ν	
3.8000+00	3.8214-03	2.7903+01	9.0364+01	4.2576-03	2.4187+01	8.7050+01	3.8000+00
3.8100+00	3.7440-03	2.8364+01	9.0620+01	4.1754-03	2.4562+01	8.7290+01	3.8100+00
3.8200+00	3.6682-03	2.8834+01	9.0875+01	4.0949-03	2.4943+01	8.7529+01	3.8200+00
3.8300+00	3.5940-03	2.9311+01	9.1130+01	4.0159-03	2.5329+01	8.7768+01	3.8300+00
3.8400+00	3.5213-03	2.9796+01	9.1384+01	3.9384-03	2.5722+01	8.8006+01	3.8400+00
3.8500+00	3.4501-03	3.0290+01	9.1638+01	3.8625-03	2.6121+01	8.8243+01	3.8500+00
3.8600+00	3.3803-03	3.0791+01	9.1890+01	3.7881-03	2.6525+01	8.8480+01	3.8600+00
3.8700+00	3.3119-03	3.1302+01	9.2142+01	3.7151-03	2.6937+01	8.8716+01	3.8700+00
3.8800+00	3.2450-03	3.1820+01	9.2394+01	3.6435-03	2.7354+01	8.8951+01	3.8800+00
3.8900+00	3.1794-03	3.2347+01	9.2645+01	3.5734-03	2.7778+01	8.9186+01	3.8900+00
3.9000+00	3.1152-03	3.2883+01	9.2895+01	3.5046-03	2.8209+01	8.9420+01	3.9000+00
3.9100+00	3.0523-03	3.3428+01	9.3144+01	3.4372-03	2.8646+01	8.9654+01	3.9100+00
3.9200+00	2.9906-03	3.3982+01	9.3393+01	3.3711-03	2.9090+01	8.9886+01	3.9200+00
3.9300+00	2.9303-03	3.4546+01	9.3641+01	3.3063-03	2.9541+01	9.0119+01	3.9300+00
3.9400+00	2.8711-03	3.5118+01	9.3889+01	3.2428-03	2.9999+01	9.0350+01	3.9400+00
3.9500+00	2.8132-03	3.5701+01	9.4136+01	3.1805-03	3.0463+01	9.0581+01	3.9500+00
3.9600+00	2.7564-03	3.6293+01	9.4382+01	3.1195-03	3.0935+01	9.0811+01	3.9600+00
3.9700+00	2.7009-03	3.6894+01	9.4628+01	3.0596-03	3.1415+01	9.1041+01	3.9700+00
3.9800+00	2.6464-03	3.7506+01	9.4873+01	3.0009-03	3.1901+01	9.1270+01	3.9800+00
3.9900+00	2.5931-03	3.8128+01	9.5117+01	2.9434-03	3.2396+01	9.1498+01	3.9900+00
4.0000+00	2.5408-03	3.8760+01	9.5360+01	2.8870-03	3.2897+01	9.1726+01	4.0000+00
4.0100+00	2.4897-03	3.9403+01	9.5603+01	2.8317-03	3.3407+01	9.1953+01	4.0100+00
4.0200+00	2.4395-03	4.0057+01	9.5846+01	2.7775-03	3.3924+01	9.2179+01	4.0200+00
4.0300+00	2.3904-03	4.0721+01	9.6088+01	2.7243-03	3.4449+01	9.2405+01	4.0300+00
4.0400+00	2.3423-03	4.1396+01	9.6329+01	2.6722-03	3.4983+01	9.2630+01	4.0400+00
4.0500+00	2.2952-03	4.2083+01	9.6569+01	2.6211-03	3.5524+01	9.2855+01	4.0500+00
4.0600+00	2.2490-03	4.2781+01	9.6809+01	2.5710-03	3.6074+01	9.3079+01	4.0600+00
4.0700+00	2.2038-03	4.3490+01	9.7048+01	2.5219-03	3.6632+01	9.3302+01	4.0700+00
4.0800+00	2.1595-03	4.4211+01	9.7287+01	2.4738-03	3.7199+01	9.3525+01	4.0800+00
4.0900+00	2.1161-03	4.4944+01	9.7524+01	2.4266-03	3.7774+01	9.3747+01	4.0900+00
4.1000+00	2.0737-03	4.5690+01	9.7762+01	2.3803-03	3.8358+01	9.3968+01	4.1000+00
4.1100+00	2.0320-03	4.6447+01	9.7998+01	2.3349-03	3.8951+01	9.4189+01	4.1100+00
4.1200+00	1.9912-03	4.7217+01	9.8234+01	2.2904-03	3.9554+01	9.4409+01	4.1200+00
4.1300+00	1.9513-03	4.8000+01	9.8470+01	2.2468-03	4.0165+01	9.4629+01	4.1300+00
4.1400+00	1.9122-03	4.8796+01	9.8705+01	2.2040-03	4.0785+01	9.4848+01	4.1400+00
4.1500+00	1.8738-03	4.9604+01	9.8939+01	2.1621-03	4.1416+01	9.5066+01	4.1500+00
4.1600+00	1.8363-03	5.0427+01	9.9172+01	2.1210-03	4.2055+01	9.5284+01	4.1600+00
4.1700+00	1.7995-03	5.1262+01	9.9405+01	2.0807-03	4.2705+01	9.5501+01	4.1700+00
4.1800+00	1.7635-03	5.2112+01	9.9638+01	2.0412-03	4.3364+01	9.5717+01	4.1800+00
4.1900+00	1.7282-03	5.2975+01	9.9869+01	2.0024-03	4.4033+01	9.5933+01	4.1900+00
4.2000+00	1.6936-03	5.3853+01	1.0010+02	1.9644-03	4.4713+01	9.6149+01	4.2000+00
4.2100+00	1.6597-03	5.4745+01	1.0033+02	1.9272-03	4.5402+01	9.6363+01	4.2100+00
4.2200+00	1.6266-03	5.5652+01	1.0056+02	1.8906-03	4.6103+01	9.6578+01	4.2200+00
4.2300+00	1.5941-03	5.6574+01	1.0079+02	1.8548-03	4.6814+01	9.6791+01	4.2300+00
4.2400+00	1.5622-03	5.7511+01	1.0102+02	1.8197-03	4.7535+01	9.7004+01	4.2400+00
4.2500+00	1.5310-03	5.8463+01	1.0125+02	1.7853-03	4.8268+01	9.7217+01	4.2500+00
4.2600+00	1.5005-03	5.9431+01	1.0147+02	1.7515-03	4.9011+01	9.7428+01	4.2600+00
4.2700+00	1.4705-03	6.0414+01	1.0170+02	1.7184-03	4.9766+01	9.7640+01	4.2700+00
4.2800+00	1.4412-03	6.1414+01	1.0193+02	1.6859-03	5.0532+01	9.7850+01	4.2800+00
4.2900+00	1.4125-03	6.2430+01	1.0215+02	1.6541-03	5.1310+01	9.8060+01	4.2900+00
4.3000+00	1.3843-03	6.3463+01	1.0238+02	1.6229-03	5.2100+01	9.8270+01	4.3000+00
4.3100+00	1.3568-03	6.4513+01	1.0260+02	1.5923-03	5.2901+01	9.8479+01	4.3100+00
4.3200+00	1.3298-03	6.5580+01	1.0283+02	1.5622-03	5.3715+01	9.8687+01	4.3200+00
4.3300+00	1.3033-03	6.6664+01	1.0305+02	1.5328-03	5.4540+01	9.8895+01	4.3300+00
4.3400+00	1.2774-03	6.7766+01	1.0327+02	1.5040-03	5.5378+01	9.9102+01	4.3400+00
4.3500+00	1.2520-03	6.8886+01	1.0349+02	1.4757-03	5.6229+01	9.9308+01	4.3500+00

TABLE 3 (Continued)

M	γ = 1.16			γ = 1.18			M
	p/p$_t$	A/A*	ν	p/p$_t$	A/A*	ν	
4.3600+00	1.2271-03	7.0024+01	1.0372+02	1.4479-03	5.7093+01	9.9514+01	4.3600+00
4.3700+00	1.2028-03	7.1181+01	1.0394+02	1.4207-03	5.7969+01	9.9720+01	4.3700+00
4.3800+00	1.1789-03	7.2357+01	1.0416+02	1.3940-03	5.8859+01	9.9925+01	4.3800+00
4.3900+00	1.1555-03	7.3551+01	1.0438+02	1.3678-03	5.9762+01	1.0013+02	4.3900+00
4.4000+00	1.1326-03	7.4765+01	1.0460+02	1.3422-03	6.0678+01	1.0033+02	4.4000+00
4.4100+00	1.1101-03	7.6000+01	1.0481+02	1.3170-03	6.1608+01	1.0054+02	4.4100+00
4.4200+00	1.0881-03	7.7253+01	1.0503+02	1.2923-03	6.2552+01	1.0074+02	4.4200+00
4.4300+00	1.0666-03	7.8528+01	1.0525+02	1.2681-03	6.3510+01	1.0094+02	4.4300+00
4.4400+00	1.0455-03	7.9823+01	1.0547+02	1.2444-03	6.4483+01	1.0114+02	4.4400+00
4.4500+00	1.0248-03	8.1139+01	1.0568+02	1.2211-03	6.5470+01	1.0134+02	4.4500+00
4.4600+00	1.0045-03	8.2476+01	1.0590+02	1.1983-03	6.6472+01	1.0154+02	4.4600+00
4.4700+00	9.8468-04	8.3835+01	1.0611+02	1.1759-03	6.7488+01	1.0174+02	4.4700+00
4.4800+00	9.6524-04	8.5216+01	1.0633+02	1.1540-03	6.8520+01	1.0194+02	4.4800+00
4.4900+00	9.4618-04	8.6620+01	1.0654+02	1.1325-03	6.9567+01	1.0214+02	4.4900+00
4.5000+00	9.2750-04	8.8046+01	1.0676+02	1.1113-03	7.0629+01	1.0234+02	4.5000+00
4.5100+00	9.0922-04	8.9494+01	1.0697+02	1.0906-03	7.1708+01	1.0254+02	4.5100+00
4.5200+00	8.9130-04	9.0968+01	1.0718+02	1.0703-03	7.2802+01	1.0273+02	4.5200+00
4.5300+00	8.7374-04	9.2464+01	1.0739+02	1.0504-03	7.3913+01	1.0293+02	4.5300+00
4.5400+00	8.5653-04	9.3984+01	1.0761+02	1.0309-03	7.5040+01	1.0313+02	4.5400+00
4.5500+00	8.3968-04	9.5529+01	1.0782+02	1.0117-03	7.6183+01	1.0332+02	4.5500+00
4.5600+00	8.2316-04	9.7099+01	1.0803+02	9.9293-04	7.7344+01	1.0352+02	4.5600+00
4.5700+00	8.0698-04	9.8694+01	1.0824+02	9.7451-04	7.8522+01	1.0371+02	4.5700+00
4.5800+00	7.9112-04	1.0031+02	1.0844+02	9.5643-04	7.9717+01	1.0391+02	4.5800+00
4.5900+00	7.7559-04	1.0196+02	1.0865+02	9.3871-04	8.0930+01	1.0410+02	4.5900+00
4.6000+00	7.6037-04	1.0363+02	1.0886+02	9.2132-04	8.2161+01	1.0429+02	4.6000+00
4.6100+00	7.4545-04	1.0534+02	1.0907+02	9.0427-04	8.3410+01	1.0448+02	4.6100+00
4.6200+00	7.3084-04	1.0706+02	1.0928+02	8.8754-04	8.4677+01	1.0468+02	4.6200+00
4.6300+00	7.1652-04	1.0882+02	1.0948+02	8.7113-04	8.5963+01	1.0487+02	4.6300+00
4.6400+00	7.0249-04	1.1060+02	1.0969+02	8.5504-04	8.7268+01	1.0506+02	4.6400+00
4.6500+00	6.8874-04	1.1241+02	1.0989+02	8.3926-04	8.8592+01	1.0525+02	4.6500+00
4.6600+00	6.7527-04	1.1425+02	1.1010+02	8.2378-04	8.9935+01	1.0544+02	4.6600+00
4.6700+00	6.6206-04	1.1612+02	1.1030+02	8.0860-04	9.1298+01	1.0563+02	4.6700+00
4.6800+00	6.4913-04	1.1802+02	1.1051+02	7.9370-04	9.2681+01	1.0582+02	4.6800+00
4.6900+00	6.3645-04	1.1996+02	1.1071+02	7.7909-04	9.4085+01	1.0600+02	4.6900+00
4.7000+00	6.2403-04	1.2192+02	1.1091+02	7.6476-04	9.5509+01	1.0619+02	4.7000+00
4.7100+00	6.1186-04	1.2391+02	1.1111+02	7.5070-04	9.6953+01	1.0638+02	4.7100+00
4.7200+00	5.9994-04	1.2593+02	1.1131+02	7.3691-04	9.8419+01	1.0656+02	4.7200+00
4.7300+00	5.8825-04	1.2799+02	1.1152+02	7.2338-04	9.9906+01	1.0675+02	4.7300+00
4.7400+00	5.7680-04	1.3008+02	1.1172+02	7.1011-04	1.0142+02	1.0694+02	4.7400+00
4.7500+00	5.6557-04	1.3220+02	1.1192+02	6.9709-04	1.0295+02	1.0712+02	4.7500+00
4.7600+00	5.5458-04	1.3436+02	1.1212+02	6.8432-04	1.0450+02	1.0731+02	4.7600+00
4.7700+00	5.4380-04	1.3655+02	1.1231+02	6.7180-04	1.0608+02	1.0749+02	4.7700+00
4.7800+00	5.3323-04	1.3878+02	1.1251+02	6.5951-04	1.0767+02	1.0767+02	4.7800+00
4.7900+00	5.2288-04	1.4104+02	1.1271+02	6.4745-04	1.0930+02	1.0786+02	4.7900+00
4.8000+00	5.1274-04	1.4333+02	1.1291+02	6.3563-04	1.1094+02	1.0804+02	4.8000+00
4.8100+00	5.0280-04	1.4567+02	1.1310+02	6.2403-04	1.1261+02	1.0822+02	4.8100+00
4.8200+00	4.9306-04	1.4804+02	1.1330+02	6.1265-04	1.1430+02	1.0840+02	4.8200+00
4.8300+00	4.8351-04	1.5044+02	1.1350+02	6.0148-04	1.1602+02	1.0858+02	4.8300+00
4.8400+00	4.7416-04	1.5289+02	1.1369+02	5.9052-04	1.1777+02	1.0876+02	4.8400+00
4.8500+00	4.6498-04	1.5537+02	1.1389+02	5.7978-04	1.1953+02	1.0894+02	4.8500+00
4.8600+00	4.5600-04	1.5790+02	1.1408+02	5.6923-04	1.2133+02	1.0912+02	4.8600+00
4.8700+00	4.4719-04	1.6046+02	1.1428+02	5.5889-04	1.2315+02	1.0930+02	4.8700+00
4.8800+00	4.3856-04	1.6306+02	1.1447+02	5.4874-04	1.2499+02	1.0948+02	4.8800+00
4.8900+00	4.3010-04	1.6571+02	1.1466+02	5.3878-04	1.2686+02	1.0966+02	4.8900+00
4.9000+00	4.2181-04	1.6839+02	1.1485+02	5.2901-04	1.2876+02	1.0984+02	4.9000+00
4.9100+00	4.1368-04	1.7112+02	1.1505+02	5.1942-04	1.3069+02	1.1002+02	4.9100+00

TABLE 3 (Continued)

M	$\gamma = 1.16$			$\gamma = 1.18$			M
	P/P_t	A/A^*	ν	P/P_t	A/A^*	ν	
4.9200+00	4.0572-04	1.7389+02	1.1524+02	5.1002-04	1.3264+02	1.1019+02	4.9200+00
4.9300+00	3.9791-04	1.7671+02	1.1543+02	5.0079-04	1.3463+02	1.1037+02	4.9300+00
4.9400+00	3.9026-04	1.7957+02	1.1562+02	4.9174-04	1.3664+02	1.1054+02	4.9400+00
4.9500+00	3.8276-04	1.8247+02	1.1581+02	4.8286-04	1.3868+02	1.1072+02	4.9500+00
4.9600+00	3.7541-04	1.8542+02	1.1600+02	4.7414-04	1.4075+02	1.1089+02	4.9600+00
4.9700+00	3.6820-04	1.8842+02	1.1619+02	4.6559-04	1.4285+02	1.1107+02	4.9700+00
4.9800+00	3.6114-04	1.9146+02	1.1637+02	4.5720-04	1.4497+02	1.1124+02	4.9800+00
4.9900+00	3.5422-04	1.9455+02	1.1656+02	4.4896-04	1.4713+02	1.1142+02	4.9900+00
5.0000+00	3.4743-04	1.9769+02	1.1675+02	4.4088-04	1.4932+02	1.1159+02	5.0000+00
5.0100+00	3.4078-04	2.0088+02	1.1694+02	4.3295-04	1.5154+02	1.1176+02	5.0100+00
5.0200+00	3.3427-04	2.0412+02	1.1712+02	4.2517-04	1.5380+02	1.1193+02	5.0200+00
5.0300+00	3.2788-04	2.0740+02	1.1731+02	4.1754-04	1.5608+02	1.1211+02	5.0300+00
5.0400+00	3.2161-04	2.1074+02	1.1749+02	4.1005-04	1.5840+02	1.1228+02	5.0400+00
5.0500+00	3.1547-04	2.1413+02	1.1768+02	4.0270-04	1.6075+02	1.1245+02	5.0500+00
5.0600+00	3.0945-04	2.1758+02	1.1786+02	3.9548-04	1.6313+02	1.1262+02	5.0600+00
5.0700+00	3.0355-04	2.2108+02	1.1805+02	3.8840-04	1.6555+02	1.1279+02	5.0700+00
5.0800+00	2.9777-04	2.2463+02	1.1823+02	3.8145-04	1.6800+02	1.1296+02	5.0800+00
5.0900+00	2.9210-04	2.2823+02	1.1841+02	3.7464-04	1.7049+02	1.1312+02	5.0900+00
5.1000+00	2.8654-04	2.3190+02	1.1860+02	3.6795-04	1.7301+02	1.1329+02	5.1000+00
5.1100+00	2.8110-04	2.3562+02	1.1878+02	3.6138-04	1.7557+02	1.1346+02	5.1100+00
5.1200+00	2.7576-04	2.3939+02	1.1896+02	3.5494-04	1.7816+02	1.1363+02	5.1200+00
5.1300+00	2.7052-04	2.4323+02	1.1914+02	3.4861-04	1.8079+02	1.1380+02	5.1300+00
5.1400+00	2.6539-04	2.4713+02	1.1932+02	3.4241-04	1.8346+02	1.1396+02	5.1400+00
5.1500+00	2.6035-04	2.5108+02	1.1950+02	3.3632-04	1.8616+02	1.1413+02	5.1500+00
5.1600+00	2.5542-04	2.5510+02	1.1968+02	3.3034-04	1.8891+02	1.1429+02	5.1600+00
5.1700+00	2.5059-04	2.5918+02	1.1986+02	3.2447-04	1.9169+02	1.1446+02	5.1700+00
5.1800+00	2.4584-04	2.6332+02	1.2004+02	3.1871-04	1.9451+02	1.1462+02	5.1800+00
5.1900+00	2.4120-04	2.6752+02	1.2022+02	3.1306-04	1.9737+02	1.1479+02	5.1900+00
5.2000+00	2.3664-04	2.7179+02	1.2040+02	3.0751-04	2.0027+02	1.1495+02	5.2000+00
5.2100+00	2.3217-04	2.7613+02	1.2057+02	3.0207-04	2.0321+02	1.1512+02	5.2100+00
5.2200+00	2.2779-04	2.8053+02	1.2075+02	2.9673-04	2.0619+02	1.1528+02	5.2200+00
5.2300+00	2.2349-04	2.8500+02	1.2093+02	2.9148-04	2.0922+02	1.1544+02	5.2300+00
5.2400+00	2.1928-04	2.8954+02	1.2110+02	2.8633-04	2.1229+02	1.1560+02	5.2400+00
5.2500+00	2.1515-04	2.9415+02	1.2128+02	2.8128-04	2.1540+02	1.1577+02	5.2500+00
5.2600+00	2.1111-04	2.9883+02	1.2146+02	2.7632-04	2.1855+02	1.1593+02	5.2600+00
5.2700+00	2.0714-04	3.0358+02	1.2163+02	2.7145-04	2.2174+02	1.1609+02	5.2700+00
5.2800+00	2.0324-04	3.0840+02	1.2180+02	2.6667-04	2.2499+02	1.1625+02	5.2800+00
5.2900+00	1.9943-04	3.1330+02	1.2198+02	2.6198-04	2.2827+02	1.1641+02	5.2900+00
5.3000+00	1.9569-04	3.1827+02	1.2215+02	2.5738-04	2.3160+02	1.1657+02	5.3000+00
5.3100+00	1.9202-04	3.2332+02	1.2233+02	2.5286-04	2.3498+02	1.1673+02	5.3100+00
5.3200+00	1.8842-04	3.2844+02	1.2250+02	2.4842-04	2.3841+02	1.1689+02	5.3200+00
5.3300+00	1.8489-04	3.3365+02	1.2267+02	2.4406-04	2.4188+02	1.1705+02	5.3300+00
5.3400+00	1.8143-04	3.3893+02	1.2284+02	2.3979-04	2.4540+02	1.1720+02	5.3400+00
5.3500+00	1.7804-04	3.4429+02	1.2301+02	2.3559-04	2.4897+02	1.1736+02	5.3500+00
5.3600+00	1.7472-04	3.4974+02	1.2318+02	2.3147-04	2.5259+02	1.1752+02	5.3600+00
5.3700+00	1.7146-04	3.5526+02	1.2335+02	2.2742-04	2.5626+02	1.1767+02	5.3700+00
5.3800+00	1.6826-04	3.6088+02	1.2352+02	2.2345-04	2.5998+02	1.1783+02	5.3800+00
5.3900+00	1.6512-04	3.6657+02	1.2369+02	2.1955-04	2.6375+02	1.1799+02	5.3900+00
5.4000+00	1.6205-04	3.7235+02	1.2386+02	2.1572-04	2.6758+02	1.1814+02	5.4000+00
5.4100+00	1.5903-04	3.7822+02	1.2403+02	2.1197-04	2.7145+02	1.1830+02	5.4100+00
5.4200+00	1.5607-04	3.8418+02	1.2420+02	2.0828-04	2.7538+02	1.1845+02	5.4200+00
5.4300+00	1.5317-04	3.9023+02	1.2437+02	2.0465-04	2.7937+02	1.1861+02	5.4300+00
5.4400+00	1.5033-04	3.9637+02	1.2454+02	2.0110-04	2.8341+02	1.1876+02	5.4400+00
5.4500+00	1.4754-04	4.0260+02	1.2470+02	1.9761-04	2.8750+02	1.1891+02	5.4500+00
5.4600+00	1.4480-04	4.0893+02	1.2487+02	1.9418-04	2.9165+02	1.1907+02	5.4600+00
5.4700+00	1.4212-04	4.1536+02	1.2504+02	1.9081-04	2.9586+02	1.1922+02	5.4700+00

TABLE 3 (Continued)

M	γ = 1.16			γ = 1.18			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
5.4800+00	1.3949-04	4.2188+02	1.2520+02	1.8751-04	3.0012+02	1.1937+02	5.4800+00
5.4900+00	1.3690-04	4.2849+02	1.2537+02	1.8426-04	3.0445+02	1.1952+02	5.4900+00
5.5000+00	1.3437-04	4.3521+02	1.2553+02	1.8108-04	3.0883+02	1.1968+02	5.5000+00
5.5100+00	1.3189-04	4.4203+02	1.2570+02	1.7795-04	3.1327+02	1.1983+02	5.5100+00
5.5200+00	1.2946-04	4.4895+02	1.2586+02	1.7488-04	3.1777+02	1.1998+02	5.5200+00
5.5300+00	1.2707-04	4.5597+02	1.2602+02	1.7186-04	3.2234+02	1.2013+02	5.5300+00
5.5400+00	1.2473-04	4.6310+02	1.2619+02	1.6890-04	3.2696+02	1.2028+02	5.5400+00
5.5500+00	1.2243-04	4.7034+02	1.2635+02	1.6599-04	3.3165+02	1.2043+02	5.5500+00
5.5600+00	1.2018-04	4.7769+02	1.2651+02	1.6314-04	3.3641+02	1.2058+02	5.5600+00
5.5700+00	1.1796-04	4.8514+02	1.2667+02	1.6033-04	3.4122+02	1.2073+02	5.5700+00
5.5800+00	1.1580-04	4.9271+02	1.2684+02	1.5758-04	3.4611+02	1.2087+02	5.5800+00
5.5900+00	1.1367-04	5.0039+02	1.2700+02	1.5487-04	3.5106+02	1.2102+02	5.5900+00
5.6000+00	1.1158-04	5.0818+02	1.2716+02	1.5222-04	3.5607+02	1.2117+02	5.6000+00
5.6100+00	1.0954-04	5.1609+02	1.2732+02	1.4961-04	3.6116+02	1.2132+02	5.6100+00
5.6200+00	1.0753-04	5.2412+02	1.2748+02	1.4705-04	3.6631+02	1.2146+02	5.6200+00
5.6300+00	1.0556-04	5.3227+02	1.2764+02	1.4453-04	3.7153+02	1.2161+02	5.6300+00
5.6400+00	1.0363-04	5.4054+02	1.2780+02	1.4206-04	3.7683+02	1.2176+02	5.6400+00
5.6500+00	1.0174-04	5.4893+02	1.2796+02	1.3964-04	3.8219+02	1.2190+02	5.6500+00
5.6600+00	9.9878-05	5.5744+02	1.2812+02	1.3726-04	3.8763+02	1.2205+02	5.6600+00
5.6700+00	9.8056-05	5.6608+02	1.2827+02	1.3492-04	3.9314+02	1.2219+02	5.6700+00
5.6800+00	9.6268-05	5.7486+02	1.2843+02	1.3262-04	3.9872+02	1.2234+02	5.6800+00
5.6900+00	9.4513-05	5.8376+02	1.2859+02	1.3036-04	4.0438+02	1.2248+02	5.6900+00
5.7000+00	9.2792-05	5.9279+02	1.2875+02	1.2815-04	4.1012+02	1.2263+02	5.7000+00
5.7100+00	9.1103-05	6.0196+02	1.2890+02	1.2597-04	4.1593+02	1.2277+02	5.7100+00
5.7200+00	8.9447-05	6.1126+02	1.2906+02	1.2383-04	4.2182+02	1.2291+02	5.7200+00
5.7300+00	8.7822-05	6.2070+02	1.2921+02	1.2173-04	4.2779+02	1.2306+02	5.7300+00
5.7400+00	8.6228-05	6.3028+02	1.2937+02	1.1967-04	4.3384+02	1.2320+02	5.7400+00
5.7500+00	8.4663-05	6.4000+02	1.2952+02	1.1764-04	4.3997+02	1.2334+02	5.7500+00
5.7600+00	8.3129-05	6.4986+02	1.2968+02	1.1565-04	4.4618+02	1.2348+02	5.7600+00
5.7700+00	8.1624-05	6.5986+02	1.2983+02	1.1370-04	4.5248+02	1.2362+02	5.7700+00
5.7800+00	8.0146-05	6.7002+02	1.2999+02	1.1178-04	4.5885+02	1.2376+02	5.7800+00
5.7900+00	7.8697-05	6.8032+02	1.3014+02	1.0989-04	4.6532+02	1.2391+02	5.7900+00
5.8000+00	7.7275-05	6.9078+02	1.3029+02	1.0804-04	4.7187+02	1.2405+02	5.8000+00
5.8100+00	7.5879-05	7.0139+02	1.3045+02	1.0622-04	4.7851+02	1.2419+02	5.8100+00
5.8200+00	7.4511-05	7.1215+02	1.3060+02	1.0443-04	4.8523+02	1.2433+02	5.8200+00
5.8300+00	7.3167-05	7.2307+02	1.3075+02	1.0268-04	4.9205+02	1.2446+02	5.8300+00
5.8400+00	7.1850-05	7.3415+02	1.3090+02	1.0095-04	4.9895+02	1.2460+02	5.8400+00
5.8500+00	7.0556-05	7.4540+02	1.3105+02	9.9259-05	5.0595+02	1.2474+02	5.8500+00
5.8600+00	6.9288-05	7.5680+02	1.3120+02	9.7594-05	5.1304+02	1.2488+02	5.8600+00
5.8700+00	6.8042-05	7.6838+02	1.3135+02	9.5959-05	5.2022+02	1.2502+02	5.8700+00
5.8800+00	6.6821-05	7.8012+02	1.3150+02	9.4353-05	5.2750+02	1.2516+02	5.8800+00
5.8900+00	6.5622-05	7.9204+02	1.3165+02	9.2775-05	5.3487+02	1.2529+02	5.8900+00
5.9000+00	6.4445-05	8.0413+02	1.3180+02	9.1224-05	5.4234+02	1.2543+02	5.9000+00
5.9100+00	6.3291-05	8.1639+02	1.3195+02	8.9701-05	5.4991+02	1.2557+02	5.9100+00
5.9200+00	6.2158-05	8.2883+02	1.3210+02	8.8205-05	5.5758+02	1.2570+02	5.9200+00
5.9300+00	6.1047-05	8.4145+02	1.3225+02	8.6734-05	5.6535+02	1.2584+02	5.9300+00
5.9400+00	5.9956-05	8.5426+02	1.3240+02	8.5290-05	5.7322+02	1.2597+02	5.9400+00
5.9500+00	5.8885-05	8.6725+02	1.3254+02	8.3871-05	5.8119+02	1.2611+02	5.9500+00
5.9600+00	5.7834-05	8.8043+02	1.3269+02	8.2476-05	5.8927+02	1.2624+02	5.9600+00
5.9700+00	5.6803-05	8.9380+02	1.3284+02	8.1107-05	5.9746+02	1.2638+02	5.9700+00
5.9800+00	5.5791-05	9.0736+02	1.3299+02	7.9760-05	6.0575+02	1.2651+02	5.9800+00
5.9900+00	5.4798-05	9.2112+02	1.3313+02	7.8438-05	6.1416+02	1.2665+02	5.9900+00
6.0000+00	5.3823-05	9.3508+02	1.3328+02	7.7138-05	6.2267+02	1.2678+02	6.0000+00
6.0100+00	5.2867-05	9.4924+02	1.3342+02	7.5862-05	6.3129+02	1.2691+02	6.0100+00
6.0200+00	5.1929-05	9.6360+02	1.3357+02	7.4607-05	6.4002+02	1.2704+02	6.0200+00
6.0300+00	5.1007-05	9.7817+02	1.3371+02	7.3374-05	6.4887+02	1.2718+02	6.0300+00

TABLE 3 (Continued)

M	γ = 1.16			γ = 1.18			M
	P/p_t	A/A^*	ν	P/p_t	A/A^*	ν	
6.0400+00	5.0103-05	9.9295+02	1.3386+02	7.2163-05	6.5784+02	1.2731+02	6.0400+00
6.0500+00	4.9215-05	1.0079+03	1.3400+02	7.0973-05	6.6692+02	1.2744+02	6.0500+00
6.0600+00	4.8344-05	1.0232+03	1.3414+02	6.9803-05	6.7612+02	1.2757+02	6.0600+00
6.0700+00	4.7489-05	1.0386+03	1.3429+02	6.8653-05	6.8543+02	1.2770+02	6.0700+00
6.0800+00	4.6650-05	1.0542+03	1.3443+02	6.7524-05	6.9487+02	1.2783+02	6.0800+00
6.0900+00	4.5826-05	1.0701+03	1.3457+02	6.6415-05	7.0443+02	1.2796+02	6.0900+00
6.1000+00	4.5018-05	1.0862+03	1.3472+02	6.5324-05	7.1412+02	1.2809+02	6.1000+00
6.1100+00	4.4224-05	1.1025+03	1.3486+02	6.4252-05	7.2393+02	1.2822+02	6.1100+00
6.1200+00	4.3445-05	1.1191+03	1.3500+02	6.3198-05	7.3387+02	1.2835+02	6.1200+00
6.1300+00	4.2680-05	1.1359+03	1.3514+02	6.2163-05	7.4393+02	1.2848+02	6.1300+00
6.1400+00	4.1930-05	1.1529+03	1.3528+02	6.1146-05	7.5413+02	1.2861+02	6.1400+00
6.1500+00	4.1193-05	1.1702+03	1.3542+02	6.0146-05	7.6445+02	1.2874+02	6.1500+00
6.1600+00	4.0470-05	1.1877+03	1.3556+02	5.9164-05	7.7491+02	1.2887+02	6.1600+00
6.1700+00	3.9760-05	1.2055+03	1.3570+02	5.8198-05	7.8550+02	1.2900+02	6.1700+00
6.1800+00	3.9063-05	1.2235+03	1.3584+02	5.7249-05	7.9624+02	1.2912+02	6.1800+00
6.1900+00	3.8379-05	1.2418+03	1.3598+02	5.6316-05	8.0710+02	1.2925+02	6.1900+00
6.2000+00	3.7707-05	1.2604+03	1.3612+02	5.5400-05	8.1811+02	1.2938+02	6.2000+00
6.2100+00	3.7048-05	1.2792+03	1.3626+02	5.4499-05	8.2926+02	1.2950+02	6.2100+00
6.2200+00	3.6400-05	1.2983+03	1.3640+02	5.3613-05	8.4055+02	1.2963+02	6.2200+00
6.2300+00	3.5765-05	1.3176+03	1.3654+02	5.2743-05	8.5199+02	1.2976+02	6.2300+00
6.2400+00	3.5141-05	1.3372+03	1.3667+02	5.1887-05	8.6357+02	1.2988+02	6.2400+00
6.2500+00	3.4529-05	1.3571+03	1.3681+02	5.1046-05	8.7531+02	1.3001+02	6.2500+00
6.2600+00	3.3927-05	1.3773+03	1.3695+02	5.0220-05	8.8718+02	1.3013+02	6.2600+00
6.2700+00	3.3337-05	1.3978+03	1.3708+02	4.9407-05	8.9922+02	1.3026+02	6.2700+00
6.2800+00	3.2757-05	1.4185+03	1.3722+02	4.8609-05	9.1140+02	1.3038+02	6.2800+00
6.2900+00	3.2188-05	1.4395+03	1.3736+02	4.7824-05	9.2374+02	1.3051+02	6.2900+00
6.3000+00	3.1630-05	1.4609+03	1.3749+02	4.7052-05	9.3624+02	1.3063+02	6.3000+00
6.3100+00	3.1081-05	1.4825+03	1.3763+02	4.6293-05	9.4889+02	1.3075+02	6.3100+00
6.3200+00	3.0542-05	1.5045+03	1.3776+02	4.5548-05	9.6171+02	1.3088+02	6.3200+00
6.3300+00	3.0013-05	1.5267+03	1.3790+02	4.4815-05	9.7469+02	1.3100+02	6.3300+00
6.3400+00	2.9494-05	1.5493+03	1.3803+02	4.4094-05	9.8783+02	1.3112+02	6.3400+00
6.3500+00	2.8984-05	1.5722+03	1.3816+02	4.3386-05	1.0011+03	1.3125+02	6.3500+00
6.3600+00	2.8484-05	1.5954+03	1.3830+02	4.2690-05	1.0146+03	1.3137+02	6.3600+00
6.3700+00	2.7992-05	1.6189+03	1.3843+02	4.2005-05	1.0283+03	1.3149+02	6.3700+00
6.3800+00	2.7509-05	1.6427+03	1.3857+02	4.1332-05	1.0421+03	1.3161+02	6.3800+00
6.3900+00	2.7035-05	1.6669+03	1.3870+02	4.0670-05	1.0561+03	1.3173+02	6.3900+00
6.4000+00	2.6570-05	1.6914+03	1.3883+02	4.0020-05	1.0702+03	1.3185+02	6.4000+00
6.4100+00	2.6113-05	1.7163+03	1.3896+02	3.9381-05	1.0846+03	1.3197+02	6.4100+00
6.4200+00	2.5664-05	1.7415+03	1.3909+02	3.8752-05	1.0991+03	1.3209+02	6.4200+00
6.4300+00	2.5223-05	1.7671+03	1.3923+02	3.8134-05	1.1138+03	1.3221+02	6.4300+00
6.4400+00	2.4791-05	1.7930+03	1.3936+02	3.7526-05	1.1287+03	1.3233+02	6.4400+00
6.4500+00	2.4366-05	1.8193+03	1.3949+02	3.6929-05	1.1438+03	1.3245+02	6.4500+00
6.4600+00	2.3948-05	1.8459+03	1.3962+02	3.6341-05	1.1591+03	1.3257+02	6.4600+00
6.4700+00	2.3538-05	1.8729+03	1.3975+02	3.5764-05	1.1745+03	1.3269+02	6.4700+00
6.4800+00	2.3136-05	1.9003+03	1.3988+02	3.5196-05	1.1902+03	1.3281+02	6.4800+00
6.4900+00	2.2740-05	1.9281+03	1.4001+02	3.4637-05	1.2061+03	1.3293+02	6.4900+00
6.5000+00	2.2352-05	1.9562+03	1.4014+02	3.4088-05	1.2221+03	1.3305+02	6.5000+00
6.5100+00	2.1971-05	1.9848+03	1.4027+02	3.3548-05	1.2384+03	1.3316+02	6.5100+00
6.5200+00	2.1596-05	2.0137+03	1.4040+02	3.3018-05	1.2548+03	1.3328+02	6.5200+00
6.5300+00	2.1228-05	2.0430+03	1.4052+02	3.2496-05	1.2715+03	1.3340+02	6.5300+00
6.5400+00	2.0867-05	2.0728+03	1.4065+02	3.1982-05	1.2883+03	1.3352+02	6.5400+00
6.5500+00	2.0512-05	2.1029+03	1.4078+02	3.1478-05	1.3054+03	1.3363+02	6.5500+00
6.5600+00	2.0164-05	2.1335+03	1.4091+02	3.0981-05	1.3227+03	1.3375+02	6.5600+00
6.5700+00	1.9821-05	2.1645+03	1.4104+02	3.0493-05	1.3402+03	1.3386+02	6.5700+00
6.5800+00	1.9485-05	2.1959+03	1.4116+02	3.0013-05	1.3579+03	1.3398+02	6.5800+00
6.5900+00	1.9155-05	2.2277+03	1.4129+02	2.9542-05	1.3758+03	1.3410+02	6.5900+00

TABLE 3 (Continued)

M	$\gamma = 1.16$			$\gamma = 1.18$			M
	P/P_t	A/A^*	ν	P/P_t	A/A^*	ν	
6.6000+00	1.8831-05	2.2600+03	1.4142+02	2.9077-05	1.3940+03	1.3421+02	6.6000+00
6.6100+00	1.8512-05	2.2927+03	1.4154+02	2.8621-05	1.4124+03	1.3433+02	6.6100+00
6.6200+00	1.8199-05	2.3259+03	1.4167+02	2.8172-05	1.4310+03	1.3444+02	6.6200+00
6.6300+00	1.7892-05	2.3595+03	1.4179+02	2.7731-05	1.4498+03	1.3456+02	6.6300+00
6.6400+00	1.7590-05	2.3936+03	1.4192+02	2.7297-05	1.4689+03	1.3467+02	6.6400+00
6.6500+00	1.7293-05	2.4281+03	1.4204+02	2.6870-05	1.4882+03	1.3478+02	6.6500+00
6.6600+00	1.7002-05	2.4631+03	1.4217+02	2.6450-05	1.5077+03	1.3490+02	6.6600+00
6.6700+00	1.6716-05	2.4986+03	1.4229+02	2.6037-05	1.5275+03	1.3501+02	6.6700+00
6.6800+00	1.6434-05	2.5346+03	1.4242+02	2.5631-05	1.5475+03	1.3512+02	6.6800+00
6.6900+00	1.6158-05	2.5711+03	1.4254+02	2.5231-05	1.5678+03	1.3524+02	6.6900+00
6.7000+00	1.5887-05	2.6080+03	1.4266+02	2.4838-05	1.5883+03	1.3535+02	6.7000+00
6.7100+00	1.5620-05	2.6455+03	1.4279+02	2.4452-05	1.6091+03	1.3546+02	6.7100+00
6.7200+00	1.5358-05	2.6835+03	1.4291+02	2.4072-05	1.6301+03	1.3557+02	6.7200+00
6.7300+00	1.5101-05	2.7220+03	1.4303+02	2.3698-05	1.6514+03	1.3568+02	6.7300+00
6.7400+00	1.4848-05	2.7610+03	1.4316+02	2.3330-05	1.6730+03	1.3580+02	6.7400+00
6.7500+00	1.4600-05	2.8005+03	1.4328+02	2.2969-05	1.6948+03	1.3591+02	6.7500+00
6.7600+00	1.4356-05	2.8406+03	1.4340+02	2.2613-05	1.7168+03	1.3602+02	6.7600+00
6.7700+00	1.4117-05	2.8812+03	1.4352+02	2.2263-05	1.7392+03	1.3613+02	6.7700+00
6.7800+00	1.3881-05	2.9223+03	1.4364+02	2.1919-05	1.7618+03	1.3624+02	6.7800+00
6.7900+00	1.3650-05	2.9641+03	1.4376+02	2.1580-05	1.7846+03	1.3635+02	6.7900+00
6.8000+00	1.3422-05	3.0063+03	1.4388+02	2.1247-05	1.8078+03	1.3646+02	6.8000+00
6.8100+00	1.3199-05	3.0492+03	1.4400+02	2.0920-05	1.8313+03	1.3657+02	6.8100+00
6.8200+00	1.2980-05	3.0926+03	1.4412+02	2.0597-05	1.8550+03	1.3668+02	6.8200+00
6.8300+00	1.2764-05	3.1366+03	1.4424+02	2.0281-05	1.8790+03	1.3679+02	6.8300+00
6.8400+00	1.2552-05	3.1812+03	1.4436+02	1.9969-05	1.9033+03	1.3690+02	6.8400+00
6.8500+00	1.2344-05	3.2264+03	1.4448+02	1.9662-05	1.9279+03	1.3701+02	6.8500+00
6.8600+00	1.2140-05	3.2722+03	1.4460+02	1.9360-05	1.9528+03	1.3711+02	6.8600+00
6.8700+00	1.1939-05	3.3186+03	1.4472+02	1.9063-05	1.9780+03	1.3722+02	6.8700+00
6.8800+00	1.1741-05	3.3657+03	1.4484+02	1.8771-05	2.0035+03	1.3733+02	6.8800+00
6.8900+00	1.1547-05	3.4133+03	1.4496+02	1.8484-05	2.0293+03	1.3744+02	6.8900+00
6.9000+00	1.1356-05	3.4617+03	1.4508+02	1.8201-05	2.0554+03	1.3754+02	6.9000+00
6.9100+00	1.1169-05	3.5106+03	1.4519+02	1.7923-05	2.0818+03	1.3765+02	6.9100+00
6.9200+00	1.0985-05	3.5602+03	1.4531+02	1.7649-05	2.1086+03	1.3776+02	6.9200+00
6.9300+00	1.0804-05	3.6105+03	1.4543+02	1.7380-05	2.1357+03	1.3787+02	6.9300+00
6.9400+00	1.0626-05	3.6614+03	1.4555+02	1.7115-05	2.1630+03	1.3797+02	6.9400+00
6.9500+00	1.0451-05	3.7130+03	1.4566+02	1.6854-05	2.1908+03	1.3808+02	6.9500+00
6.9600+00	1.0280-05	3.7653+03	1.4578+02	1.6598-05	2.2188+03	1.3818+02	6.9600+00
6.9700+00	1.0111-05	3.8183+03	1.4590+02	1.6346-05	2.2472+03	1.3829+02	6.9700+00
6.9800+00	9.9450-06	3.8720+03	1.4601+02	1.6098-05	2.2759+03	1.3840+02	6.9800+00
6.9900+00	9.7820-06	3.9264+03	1.4613+02	1.5853-05	2.3050+03	1.3850+02	6.9900+00
7.0000+00	9.6218-06	3.9816+03	1.4624+02	1.5613-05	2.3344+03	1.3861+02	7.0000+00
7.0100+00	9.4644-06	4.0374+03	1.4636+02	1.5377-05	2.3642+03	1.3871+02	7.0100+00
7.0200+00	9.3097-06	4.0940+03	1.4647+02	1.5144-05	2.3943+03	1.3881+02	7.0200+00
7.0300+00	9.1576-06	4.1513+03	1.4659+02	1.4915-05	2.4248+03	1.3892+02	7.0300+00
7.0400+00	9.0081-06	4.2094+03	1.4670+02	1.4690-05	2.4556+03	1.3902+02	7.0400+00
7.0500+00	8.8612-06	4.2683+03	1.4682+02	1.4468-05	2.4868+03	1.3913+02	7.0500+00
7.0600+00	8.7169-06	4.3280+03	1.4693+02	1.4250-05	2.5184+03	1.3923+02	7.0600+00
7.0700+00	8.5750-06	4.3884+03	1.4704+02	1.4035-05	2.5503+03	1.3933+02	7.0700+00
7.0800+00	8.4355-06	4.4496+03	1.4716+02	1.3824-05	2.5827+03	1.3944+02	7.0800+00
7.0900+00	8.2984-06	4.5116+03	1.4727+02	1.3616-05	2.6154+03	1.3954+02	7.0900+00
7.1000+00	8.1636-06	4.5745+03	1.4738+02	1.3411-05	2.6485+03	1.3964+02	7.1000+00
7.1100+00	8.0312-06	4.6381+03	1.4749+02	1.3210-05	2.6819+03	1.3974+02	7.1100+00
7.1200+00	7.9010-06	4.7027+03	1.4761+02	1.3012-05	2.7158+03	1.3985+02	7.1200+00
7.1300+00	7.7730-06	4.7680+03	1.4772+02	1.2817-05	2.7501+03	1.3995+02	7.1300+00
7.1400+00	7.6472-06	4.8342+03	1.4783+02	1.2625-05	2.7848+03	1.4005+02	7.1400+00
7.1500+00	7.5236-06	4.9013+03	1.4794+02	1.2436-05	2.8199+03	1.4015+02	7.1500+00

TABLE 3 (Continued)

M	γ = 1.16			γ = 1.18			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
7.1600+00	7.4020-06	4.9692+03	1.4805+02	1.2251-05	2.8554+03	1.4025+02	7.1600+00
7.1700+00	7.2825-06	5.0380+03	1.4816+02	1.2068-05	2.8913+03	1.4035+02	7.1700+00
7.1800+00	7.1651-06	5.1078+03	1.4828+02	1.1888-05	2.9276+03	1.4045+02	7.1800+00
7.1900+00	7.0496-06	5.1784+03	1.4839+02	1.1710-05	2.9644+03	1.4055+02	7.1900+00
7.2000+00	6.9361-06	5.2500+03	1.4850+02	1.1536-05	3.0016+03	1.4065+02	7.2000+00
7.2100+00	6.8245-06	5.3224+03	1.4861+02	1.1364-05	3.0392+03	1.4075+02	7.2100+00
7.2200+00	6.7148-06	5.3959+03	1.4872+02	1.1195-05	3.0773+03	1.4085+02	7.2200+00
7.2300+00	6.6069-06	5.4703+03	1.4883+02	1.1029-05	3.1158+03	1.4095+02	7.2300+00
7.2400+00	6.5009-06	5.5456+03	1.4894+02	1.0866-05	3.1547+03	1.4105+02	7.2400+00
7.2500+00	6.3966-06	5.6220+03	1.4904+02	1.0705-05	3.1941+03	1.4115+02	7.2500+00
7.2600+00	6.2942-06	5.6992+03	1.4915+02	1.0546-05	3.2340+03	1.4125+02	7.2600+00
7.2700+00	6.1934-06	5.7776+03	1.4926+02	1.0390-05	3.2744+03	1.4135+02	7.2700+00
7.2800+00	6.0944-06	5.8569+03	1.4937+02	1.0236-05	3.3152+03	1.4145+02	7.2800+00
7.2900+00	5.9970-06	5.9373+03	1.4948+02	1.0085-05	3.3564+03	1.4155+02	7.2900+00
7.3000+00	5.9012-06	6.0186+03	1.4959+02	9.9363-06	3.3982+03	1.4164+02	7.3000+00
7.3100+00	5.8071-06	6.1011+03	1.4969+02	9.7898-06	3.4404+03	1.4174+02	7.3100+00
7.3200+00	5.7145-06	6.1846+03	1.4980+02	9.6455-06	3.4832+03	1.4184+02	7.3200+00
7.3300+00	5.6235-06	6.2692+03	1.4991+02	9.5035-06	3.5264+03	1.4194+02	7.3300+00
7.3400+00	5.5340-06	6.3548+03	1.5002+02	9.3638-06	3.5701+03	1.4203+02	7.3400+00
7.3500+00	5.4460-06	6.4416+03	1.5012+02	9.2262-06	3.6143+03	1.4213+02	7.3500+00
7.3600+00	5.3595-06	6.5294+03	1.5023+02	9.0908-06	3.6591+03	1.4223+02	7.3600+00
7.3700+00	5.2744-06	6.6185+03	1.5034+02	8.9575-06	3.7043+03	1.4232+02	7.3700+00
7.3800+00	5.1908-06	6.7086+03	1.5044+02	8.8262-06	3.7501+03	1.4242+02	7.3800+00
7.3900+00	5.1085-06	6.7999+03	1.5055+02	8.6970-06	3.7964+03	1.4252+02	7.3900+00
7.4000+00	5.0276-06	6.8924+03	1.5065+02	8.5698-06	3.8432+03	1.4261+02	7.4000+00
7.4100+00	4.9481-06	6.9861+03	1.5076+02	8.4445-06	3.8906+03	1.4271+02	7.4100+00
7.4200+00	4.8699-06	7.0809+03	1.5086+02	8.3212-06	3.9385+03	1.4280+02	7.4200+00
7.4300+00	4.7930-06	7.1769+03	1.5097+02	8.1998-06	3.9869+03	1.4290+02	7.4300+00
7.4400+00	4.7174-06	7.2742+03	1.5107+02	8.0803-06	4.0359+03	1.4299+02	7.4400+00
7.4500+00	4.6430-06	7.3727+03	1.5118+02	7.9626-06	4.0855+03	1.4309+02	7.4500+00
7.4600+00	4.5698-06	7.4725+03	1.5128+02	7.8467-06	4.1356+03	1.4318+02	7.4600+00
7.4700+00	4.4979-06	7.5736+03	1.5139+02	7.7327-06	4.1864+03	1.4328+02	7.4700+00
7.4800+00	4.4272-06	7.6759+03	1.5149+02	7.6204-06	4.2376+03	1.4337+02	7.4800+00
7.4900+00	4.3576-06	7.7795+03	1.5159+02	7.5098-06	4.2895+03	1.4347+02	7.4900+00
7.5000+00	4.2892-06	7.8844+03	1.5170+02	7.4009-06	4.3420+03	1.4356+02	7.5000+00
7.5100+00	4.2219-06	7.9907+03	1.5180+02	7.2937-06	4.3950+03	1.4365+02	7.5100+00
7.5200+00	4.1557-06	8.0983+03	1.5190+02	7.1882-06	4.4487+03	1.4375+02	7.5200+00
7.5300+00	4.0906-06	8.2073+03	1.5201+02	7.0843-06	4.5030+03	1.4384+02	7.5300+00
7.5400+00	4.0266-06	8.3177+03	1.5211+02	6.9819-06	4.5579+03	1.4393+02	7.5400+00
7.5500+00	3.9637-06	8.4294+03	1.5221+02	6.8811-06	4.6134+03	1.4403+02	7.5500+00
7.5600+00	3.9018-06	8.5426+03	1.5231+02	6.7819-06	4.6695+03	1.4412+02	7.5600+00
7.5700+00	3.8409-06	8.6572+03	1.5241+02	6.6841-06	4.7263+03	1.4421+02	7.5700+00
7.5800+00	3.7810-06	8.7732+03	1.5252+02	6.5879-06	4.7837+03	1.4430+02	7.5800+00
7.5900+00	3.7221-06	8.8907+03	1.5262+02	6.4932-06	4.8417+03	1.4439+02	7.5900+00
7.6000+00	3.6641-06	9.0097+03	1.5272+02	6.3999-06	4.9004+03	1.4449+02	7.6000+00
7.6100+00	3.6071-06	9.1301+03	1.5282+02	6.3080-06	4.9598+03	1.4458+02	7.6100+00
7.6200+00	3.5511-06	9.2521+03	1.5292+02	6.2175-06	5.0199+03	1.4467+02	7.6200+00
7.6300+00	3.4959-06	9.3756+03	1.5302+02	6.1284-06	5.0806+03	1.4476+02	7.6300+00
7.6400+00	3.4416-06	9.5006+03	1.5312+02	6.0406-06	5.1420+03	1.4485+02	7.6400+00
7.6500+00	3.3883-06	9.6273+03	1.5322+02	5.9542-06	5.2041+03	1.4494+02	7.6500+00
7.6600+00	3.3358-06	9.7555+03	1.5332+02	5.8691-06	5.2669+03	1.4503+02	7.6600+00
7.6700+00	3.2842-06	9.8852+03	1.5342+02	5.7852-06	5.3304+03	1.4512+02	7.6700+00
7.6800+00	3.2334-06	1.0017+04	1.5352+02	5.7027-06	5.3946+03	1.4521+02	7.6800+00
7.6900+00	3.1834-06	1.0150+04	1.5362+02	5.6214-06	5.4595+03	1.4530+02	7.6900+00
7.7000+00	3.1343-06	1.0284+04	1.5372+02	5.5413-06	5.5251+03	1.4539+02	7.7000+00
7.7100+00	3.0859-06	1.0421+04	1.5382+02	5.4625-06	5.5915+03	1.4548+02	7.7100+00

TABLE 3 (Continued)

M	γ = 1.16			γ = 1.18			M
	P/P_t	A/A^*	ν	P/P_t	A/A^*	ν	
7.7200+00	3.0384-06	1.0559+04	1.5392+02	5.3848-06	5.6586+03	1.4557+02	7.7200+00
7.7300+00	2.9916-06	1.0699+04	1.5401+02	5.3083-06	5.7265+03	1.4566+02	7.7300+00
7.7400+00	2.9456-06	1.0840+04	1.5411+02	5.2329-06	5.7951+03	1.4575+02	7.7400+00
7.7500+00	2.9003-06	1.0984+04	1.5421+02	5.1587-06	5.8645+03	1.4584+02	7.7500+00
7.7600+00	2.8557-06	1.1129+04	1.5431+02	5.0856-06	5.9347+03	1.4593+02	7.7600+00
7.7700+00	2.8119-06	1.1276+04	1.5441+02	5.0137-06	6.0056+03	1.4602+02	7.7700+00
7.7800+00	2.7688-06	1.1424+04	1.5450+02	4.9427-06	6.0774+03	1.4610+02	7.7800+00
7.7900+00	2.7263-06	1.1575+04	1.5460+02	4.8729-06	6.1499+03	1.4619+02	7.7900+00
7.8000+00	2.6846-06	1.1727+04	1.5470+02	4.8041-06	6.2232+03	1.4628+02	7.8000+00
7.8100+00	2.6435-06	1.1882+04	1.5479+02	4.7363-06	6.2973+03	1.4637+02	7.8100+00
7.8200+00	2.6031-06	1.2038+04	1.5489+02	4.6696-06	6.3723+03	1.4646+02	7.8200+00
7.8300+00	2.5634-06	1.2196+04	1.5499+02	4.6038-06	6.4481+03	1.4654+02	7.8300+00
7.8400+00	2.5243-06	1.2356+04	1.5508+02	4.5391-06	6.5247+03	1.4663+02	7.8400+00
7.8500+00	2.4858-06	1.2518+04	1.5518+02	4.4752-06	6.6022+03	1.4672+02	7.8500+00
7.8600+00	2.4479-06	1.2682+04	1.5527+02	4.4124-06	6.6805+03	1.4680+02	7.8600+00
7.8700+00	2.4107-06	1.2848+04	1.5537+02	4.3505-06	6.7597+03	1.4689+02	7.8700+00
7.8800+00	2.3740-06	1.3016+04	1.5547+02	4.2895-06	6.8397+03	1.4698+02	7.8800+00
7.8900+00	2.3379-06	1.3186+04	1.5556+02	4.2294-06	6.9206+03	1.4706+02	7.8900+00
7.9000+00	2.3024-06	1.3359+04	1.5566+02	4.1702-06	7.0025+03	1.4715+02	7.9000+00
7.9100+00	2.2675-06	1.3533+04	1.5575+02	4.1119-06	7.0852+03	1.4723+02	7.9100+00
7.9200+00	2.2332-06	1.3709+04	1.5584+02	4.0544-06	7.1688+03	1.4732+02	7.9200+00
7.9300+00	2.1993-06	1.3888+04	1.5594+02	3.9978-06	7.2533+03	1.4740+02	7.9300+00
7.9400+00	2.1660-06	1.4069+04	1.5603+02	3.9421-06	7.3388+03	1.4749+02	7.9400+00
7.9500+00	2.1333-06	1.4252+04	1.5613+02	3.8871-06	7.4252+03	1.4758+02	7.9500+00
7.9600+00	2.1011-06	1.4437+04	1.5622+02	3.8330-06	7.5125+03	1.4766+02	7.9600+00
7.9700+00	2.0694-06	1.4624+04	1.5631+02	3.7797-06	7.6008+03	1.4774+02	7.9700+00
7.9800+00	2.0382-06	1.4814+04	1.5641+02	3.7272-06	7.6900+03	1.4783+02	7.9800+00
7.9900+00	2.0074-06	1.5006+04	1.5650+02	3.6754-06	7.7803+03	1.4791+02	7.9900+00
8.0000+00	1.9772-06	1.5201+04	1.5659+02	3.6244-06	7.8715+03	1.4800+02	8.0000+00
8.0100+00	1.9475-06	1.5398+04	1.5669+02	3.5742-06	7.9637+03	1.4808+02	8.0100+00
8.0200+00	1.9182-06	1.5597+04	1.5678+02	3.5247-06	8.0568+03	1.4817+02	8.0200+00
8.0300+00	1.8894-06	1.5798+04	1.5687+02	3.4759-06	8.1511+03	1.4825+02	8.0300+00
8.0400+00	1.8611-06	1.6002+04	1.5696+02	3.4279-06	8.2463+03	1.4833+02	8.0400+00
8.0500+00	1.8332-06	1.6209+04	1.5706+02	3.3805-06	8.3426+03	1.4842+02	8.0500+00
8.0600+00	1.8057-06	1.6418+04	1.5715+02	3.3339-06	8.4398+03	1.4850+02	8.0600+00
8.0700+00	1.7787-06	1.6629+04	1.5724+02	3.2879-06	8.5382+03	1.4858+02	8.0700+00
8.0800+00	1.7521-06	1.6843+04	1.5733+02	3.2426-06	8.6376+03	1.4867+02	8.0800+00
8.0900+00	1.7259-06	1.7060+04	1.5742+02	3.1980-06	8.7381+03	1.4875+02	8.0900+00
8.1000+00	1.7001-06	1.7279+04	1.5751+02	3.1540-06	8.8397+03	1.4883+02	8.1000+00
8.1100+00	1.6748-06	1.7501+04	1.5760+02	3.1107-06	8.9423+03	1.4891+02	8.1100+00
8.1200+00	1.6498-06	1.7726+04	1.5770+02	3.0679-06	9.0461+03	1.4899+02	8.1200+00
8.1300+00	1.6252-06	1.7953+04	1.5779+02	3.0259-06	9.1510+03	1.4908+02	8.1300+00
8.1400+00	1.6010-06	1.8183+04	1.5788+02	2.9844-06	9.2570+03	1.4916+02	8.1400+00
8.1500+00	1.5772-06	1.8416+04	1.5797+02	2.9435-06	9.3642+03	1.4924+02	8.1500+00
8.1600+00	1.5538-06	1.8651+04	1.5806+02	2.9032-06	9.4724+03	1.4932+02	8.1600+00
8.1700+00	1.5307-06	1.8890+04	1.5815+02	2.8636-06	9.5819+03	1.4940+02	8.1700+00
8.1800+00	1.5080-06	1.9131+04	1.5824+02	2.8245-06	9.6925+03	1.4948+02	8.1800+00
8.1900+00	1.4857-06	1.9375+04	1.5832+02	2.7859-06	9.8043+03	1.4956+02	8.1900+00
8.2000+00	1.4637-06	1.9622+04	1.5841+02	2.7479-06	9.9173+03	1.4965+02	8.2000+00
8.2100+00	1.4420-06	1.9872+04	1.5850+02	2.7105-06	1.0032+04	1.4973+02	8.2100+00
8.2200+00	1.4207-06	2.0125+04	1.5859+02	2.6736-06	1.0147+04	1.4981+02	8.2200+00
8.2300+00	1.3997-06	2.0381+04	1.5868+02	2.6373-06	1.0264+04	1.4989+02	8.2300+00
8.2400+00	1.3791-06	2.0640+04	1.5877+02	2.6014-06	1.0382+04	1.4997+02	8.2400+00
8.2500+00	1.3587-06	2.0902+04	1.5886+02	2.5661-06	1.0501+04	1.5005+02	8.2500+00
8.2600+00	1.3387-06	2.1167+04	1.5895+02	2.5313-06	1.0621+04	1.5013+02	8.2600+00
8.2700+00	1.3190-06	2.1435+04	1.5903+02	2.4970-06	1.0743+04	1.5021+02	8.2700+00

TABLE 3 (Continued)

M	γ = 1.16			γ = 1.18			M
	P/P†	A/A*	ν	P/P†	A/A*	ν	
8.2800+00	1.2996-06	2.1707+04	1.5912+02	2.4632-06	1.0866+04	1.5028+02	8.2800+00
8.2900+00	1.2805-06	2.1982+04	1.5921+02	2.4299-06	1.0990+04	1.5036+02	8.2900+00
8.3000+00	1.2617-06	2.2260+04	1.5930+02	2.3970-06	1.1116+04	1.5044+02	8.3000+00
8.3100+00	1.2432-06	2.2541+04	1.5938+02	2.3647-06	1.1243+04	1.5052+02	8.3100+00
8.3200+00	1.2250-06	2.2826+04	1.5947+02	2.3328-06	1.1371+04	1.5060+02	8.3200+00
8.3300+00	1.2070-06	2.3114+04	1.5956+02	2.3013-06	1.1501+04	1.5068+02	8.3300+00
8.3400+00	1.1894-06	2.3405+04	1.5964+02	2.2703-06	1.1632+04	1.5076+02	8.3400+00
8.3500+00	1.1720-06	2.3700+04	1.5973+02	2.2397-06	1.1764+04	1.5084+02	8.3500+00
8.3600+00	1.1549-06	2.3998+04	1.5982+02	2.2096-06	1.1898+04	1.5091+02	8.3600+00
8.3700+00	1.1380-06	2.4300+04	1.5990+02	2.1799-06	1.2033+04	1.5099+02	8.3700+00
8.3800+00	1.1214-06	2.4605+04	1.5999+02	2.1507-06	1.2170+04	1.5107+02	8.3800+00
8.3900+00	1.1050-06	2.4914+04	1.6008+02	2.1218-06	1.2308+04	1.5115+02	8.3900+00
8.4000+00	1.0890-06	2.5227+04	1.6016+02	2.0934-06	1.2447+04	1.5123+02	8.4000+00
8.4100+00	1.0731-06	2.5543+04	1.6025+02	2.0654-06	1.2588+04	1.5130+02	8.4100+00
8.4200+00	1.0575-06	2.5863+04	1.6033+02	2.0378-06	1.2731+04	1.5138+02	8.4200+00
8.4300+00	1.0421-06	2.6186+04	1.6042+02	2.0105-06	1.2875+04	1.5146+02	8.4300+00
8.4400+00	1.0270-06	2.6514+04	1.6050+02	1.9837-06	1.3020+04	1.5153+02	8.4400+00
8.4500+00	1.0121-06	2.6845+04	1.6059+02	1.9572-06	1.3167+04	1.5161+02	8.4500+00
8.4600+00	9.9746-07	2.7180+04	1.6067+02	1.9311-06	1.3315+04	1.5169+02	8.4600+00
8.4700+00	9.8302-07	2.7519+04	1.6076+02	1.9054-06	1.3465+04	1.5176+02	8.4700+00
8.4800+00	9.6879-07	2.7862+04	1.6084+02	1.8800-06	1.3617+04	1.5184+02	8.4800+00
8.4900+00	9.5479-07	2.8210+04	1.6093+02	1.8550-06	1.3770+04	1.5192+02	8.4900+00
8.5000+00	9.4100-07	2.8560+04	1.6101+02	1.8304-06	1.3925+04	1.5199+02	8.5000+00
8.5100+00	9.2742-07	2.8916+04	1.6109+02	1.8061-06	1.4081+04	1.5207+02	8.5100+00
8.5200+00	9.1405-07	2.9275+04	1.6118+02	1.7821-06	1.4239+04	1.5214+02	8.5200+00
8.5300+00	9.0088-07	2.9638+04	1.6126+02	1.7585-06	1.4399+04	1.5222+02	8.5300+00
8.5400+00	8.8791-07	3.0006+04	1.6134+02	1.7352-06	1.4560+04	1.5229+02	8.5400+00
8.5500+00	8.7514-07	3.0378+04	1.6143+02	1.7123-06	1.4723+04	1.5237+02	8.5500+00
8.5600+00	8.6255-07	3.0754+04	1.6151+02	1.6896-06	1.4888+04	1.5244+02	8.5600+00
8.5700+00	8.5017-07	3.1135+04	1.6159+02	1.6673-06	1.5054+04	1.5252+02	8.5700+00
8.5800+00	8.3797-07	3.1520+04	1.6168+02	1.6453-06	1.5223+04	1.5259+02	8.5800+00
8.5900+00	8.2596-07	3.1909+04	1.6176+02	1.6236-06	1.5392+04	1.5267+02	8.5900+00
8.6000+00	8.1413-07	3.2303+04	1.6184+02	1.6023-06	1.5564+04	1.5274+02	8.6000+00
8.6100+00	8.0248-07	3.2702+04	1.6192+02	1.5812-06	1.5737+04	1.5282+02	8.6100+00
8.6200+00	7.9100-07	3.3105+04	1.6200+02	1.5604-06	1.5912+04	1.5289+02	8.6200+00
8.6300+00	7.7969-07	3.3513+04	1.6209+02	1.5399-06	1.6089+04	1.5296+02	8.6300+00
8.6400+00	7.6856-07	3.3925+04	1.6217+02	1.5197-06	1.6268+04	1.5304+02	8.6400+00
8.6500+00	7.5760-07	3.4342+04	1.6225+02	1.4997-06	1.6449+04	1.5311+02	8.6500+00
8.6600+00	7.4680-07	3.4764+04	1.6233+02	1.4801-06	1.6631+04	1.5319+02	8.6600+00
8.6700+00	7.3616-07	3.5191+04	1.6241+02	1.4607-06	1.6815+04	1.5326+02	8.6700+00
8.6800+00	7.2568-07	3.5623+04	1.6249+02	1.4416-06	1.7002+04	1.5333+02	8.6800+00
8.6900+00	7.1536-07	3.6059+04	1.6257+02	1.4227-06	1.7190+04	1.5340+02	8.6900+00
8.7000+00	7.0520-07	3.6501+04	1.6265+02	1.4042-06	1.7380+04	1.5348+02	8.7000+00
8.7100+00	6.9519-07	3.6948+04	1.6274+02	1.3858-06	1.7572+04	1.5355+02	8.7100+00
8.7200+00	6.8533-07	3.7399+04	1.6282+02	1.3678-06	1.7766+04	1.5362+02	8.7200+00
8.7300+00	6.7561-07	3.7856+04	1.6290+02	1.3499-06	1.7962+04	1.5370+02	8.7300+00
8.7400+00	6.6605-07	3.8319+04	1.6298+02	1.3324-06	1.8159+04	1.5377+02	8.7400+00
8.7500+00	6.5662-07	3.8786+04	1.6306+02	1.3150-06	1.8359+04	1.5384+02	8.7500+00
8.7600+00	6.4734-07	3.9259+04	1.6314+02	1.2980-06	1.8561+04	1.5391+02	8.7600+00
8.7700+00	6.3819-07	3.9737+04	1.6322+02	1.2811-06	1.8765+04	1.5398+02	8.7700+00
8.7800+00	6.2918-07	4.0220+04	1.6329+02	1.2645-06	1.8971+04	1.5406+02	8.7800+00
8.7900+00	6.2031-07	4.0709+04	1.6337+02	1.2481-06	1.9180+04	1.5413+02	8.7900+00
8.8000+00	6.1157-07	4.1204+04	1.6345+02	1.2319-06	1.9390+04	1.5420+02	8.8000+00
8.8100+00	6.0295-07	4.1704+04	1.6353+02	1.2160-06	1.9602+04	1.5427+02	8.8100+00
8.8200+00	5.9447-07	4.2210+04	1.6361+02	1.2003-06	1.9817+04	1.5434+02	8.8200+00
8.8300+00	5.8611-07	4.2722+04	1.6369+02	1.1848-06	2.0034+04	1.5441+02	8.8300+00

TABLE 3 (Continued)

M	$\gamma = 1.16$			$\gamma = 1.18$			M
	P/P_t	A/A^*	ν	P/P_t	A/A^*	ν	
8.8400+00	5.7788-07	4.3239+04	1.6377+02	1.1695-06	2.0252+04	1.5448+02	8.8400+00
8.8500+00	5.6977-07	4.3763+04	1.6385+02	1.1544-06	2.0473+04	1.5455+02	8.8500+00
8.8600+00	5.6178-07	4.4292+04	1.6393+02	1.1395-06	2.0697+04	1.5463+02	8.8600+00
8.8700+00	5.5391-07	4.4827+04	1.6400+02	1.1248-06	2.0922+04	1.5470+02	8.8700+00
8.8800+00	5.4615-07	4.5368+04	1.6408+02	1.1104-06	2.1150+04	1.5477+02	8.8800+00
8.8900+00	5.3851-07	4.5916+04	1.6416+02	1.0961-06	2.1380+04	1.5484+02	8.8900+00
8.9000+00	5.3098-07	4.6469+04	1.6424+02	1.0820-06	2.1613+04	1.5491+02	8.9000+00
8.9100+00	5.2357-07	4.7029+04	1.6431+02	1.0681-06	2.1848+04	1.5498+02	8.9100+00
8.9200+00	5.1626-07	4.7595+04	1.6439+02	1.0545-06	2.2085+04	1.5505+02	8.9200+00
8.9300+00	5.0906-07	4.8167+04	1.6447+02	1.0410-06	2.2324+04	1.5512+02	8.9300+00
8.9400+00	5.0197-07	4.8746+04	1.6455+02	1.0276-06	2.2566+04	1.5519+02	8.9400+00
8.9500+00	4.9498-07	4.9331+04	1.6462+02	1.0145-06	2.2811+04	1.5526+02	8.9500+00
8.9600+00	4.8810-07	4.9923+04	1.6470+02	1.0015-06	2.3058+04	1.5532+02	8.9600+00
8.9700+00	4.8131-07	5.0521+04	1.6478+02	9.8874-07	2.3307+04	1.5539+02	8.9700+00
8.9800+00	4.7462-07	5.1127+04	1.6485+02	9.7612-07	2.3559+04	1.5546+02	8.9800+00
8.9900+00	4.6804-07	5.1739+04	1.6493+02	9.6368-07	2.3813+04	1.5553+02	8.9900+00
9.0000+00	4.6155-07	5.2357+04	1.6501+02	9.5141-07	2.4070+04	1.5560+02	9.0000+00
9.0100+00	4.5516-07	5.2983+04	1.6508+02	9.3931-07	2.4329+04	1.5567+02	9.0100+00
9.0200+00	4.4885-07	5.3615+04	1.6516+02	9.2737-07	2.4591+04	1.5574+02	9.0200+00
9.0300+00	4.4265-07	5.4255+04	1.6523+02	9.1558-07	2.4856+04	1.5581+02	9.0300+00
9.0400+00	4.3653-07	5.4902+04	1.6531+02	9.0397-07	2.5123+04	1.5587+02	9.0400+00
9.0500+00	4.3050-07	5.5556+04	1.6538+02	8.9250-07	2.5393+04	1.5594+02	9.0500+00
9.0600+00	4.2456-07	5.6217+04	1.6546+02	8.8119-07	2.5665+04	1.5601+02	9.0600+00
9.0700+00	4.1870-07	5.6886+04	1.6553+02	8.7003-07	2.5940+04	1.5608+02	9.0700+00
9.0800+00	4.1294-07	5.7562+04	1.6561+02	8.5903-07	2.6218+04	1.5615+02	9.0800+00
9.0900+00	4.0725-07	5.8245+04	1.6568+02	8.4818-07	2.6499+04	1.5621+02	9.0900+00
9.1000+00	4.0165-07	5.8937+04	1.6576+02	8.3746-07	2.6782+04	1.5628+02	9.1000+00
9.1100+00	3.9613-07	5.9635+04	1.6583+02	8.2690-07	2.7069+04	1.5635+02	9.1100+00
9.1200+00	3.9069-07	6.0342+04	1.6591+02	8.1647-07	2.7358+04	1.5641+02	9.1200+00
9.1300+00	3.8533-07	6.1056+04	1.6598+02	8.0618-07	2.7650+04	1.5648+02	9.1300+00
9.1400+00	3.8005-07	6.1778+04	1.6606+02	7.9604-07	2.7945+04	1.5655+02	9.1400+00
9.1500+00	3.7484-07	6.2508+04	1.6613+02	7.8603-07	2.8242+04	1.5662+02	9.1500+00
9.1600+00	3.6971-07	6.3246+04	1.6621+02	7.7615-07	2.8543+04	1.5668+02	9.1600+00
9.1700+00	3.6465-07	6.3993+04	1.6628+02	7.6641-07	2.8846+04	1.5675+02	9.1700+00
9.1800+00	3.5967-07	6.4747+04	1.6635+02	7.5679-07	2.9153+04	1.5682+02	9.1800+00
9.1900+00	3.5476-07	6.5510+04	1.6643+02	7.4731-07	2.9462+04	1.5688+02	9.1900+00
9.2000+00	3.4992-07	6.6281+04	1.6650+02	7.3795-07	2.9775+04	1.5695+02	9.2000+00
9.2100+00	3.4515-07	6.7061+04	1.6657+02	7.2872-07	3.0091+04	1.5701+02	9.2100+00
9.2200+00	3.4045-07	6.7849+04	1.6665+02	7.1960-07	3.0409+04	1.5708+02	9.2200+00
9.2300+00	3.3581-07	6.8646+04	1.6672+02	7.1061-07	3.0731+04	1.5715+02	9.2300+00
9.2400+00	3.3124-07	6.9452+04	1.6679+02	7.0174-07	3.1056+04	1.5721+02	9.2400+00
9.2500+00	3.2674-07	7.0266+04	1.6686+02	6.9299-07	3.1384+04	1.5728+02	9.2500+00
9.2600+00	3.2230-07	7.1089+04	1.6694+02	6.8436-07	3.1716+04	1.5734+02	9.2600+00
9.2700+00	3.1793-07	7.1921+04	1.6701+02	6.7584-07	3.2050+04	1.5741+02	9.2700+00
9.2800+00	3.1362-07	7.2763+04	1.6708+02	6.6743-07	3.2388+04	1.5747+02	9.2800+00
9.2900+00	3.0937-07	7.3613+04	1.6715+02	6.5913-07	3.2729+04	1.5754+02	9.2900+00
9.3000+00	3.0519-07	7.4473+04	1.6723+02	6.5094-07	3.3074+04	1.5760+02	9.3000+00
9.3100+00	3.0106-07	7.5342+04	1.6730+02	6.4286-07	3.3422+04	1.5767+02	9.3100+00
9.3200+00	2.9699-07	7.6221+04	1.6737+02	6.3489-07	3.3773+04	1.5773+02	9.3200+00
9.3300+00	2.9298-07	7.7109+04	1.6744+02	6.2703-07	3.4127+04	1.5780+02	9.3300+00
9.3400+00	2.8903-07	7.8007+04	1.6751+02	6.1927-07	3.4485+04	1.5786+02	9.3400+00
9.3500+00	2.8513-07	7.8914+04	1.6758+02	6.1161-07	3.4847+04	1.5793+02	9.3500+00
9.3600+00	2.8129-07	7.9832+04	1.6765+02	6.0405-07	3.5212+04	1.5799+02	9.3600+00
9.3700+00	2.7750-07	8.0759+04	1.6773+02	5.9659-07	3.5580+04	1.5805+02	9.3700+00
9.3800+00	2.7377-07	8.1697+04	1.6780+02	5.8923-07	3.5952+04	1.5812+02	9.3800+00
9.3900+00	2.7009-07	8.2644+04	1.6787+02	5.8196-07	3.6328+04	1.5818+02	9.3900+00

TABLE 3 (Continued)

M	$\gamma = 1.16$			$\gamma = 1.18$			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
9.4000+00	2.6646-07	8.3602+04	1.6794+02	5.7479-07	3.6707+04	1.5824+02	9.4000+00
9.4100+00	2.6289-07	8.4570+04	1.6801+02	5.6772-07	3.7090+04	1.5831+02	9.4100+00
9.4200+00	2.5936-07	8.5548+04	1.6808+02	5.6074-07	3.7477+04	1.5837+02	9.4200+00
9.4300+00	2.5589-07	8.6538+04	1.6815+02	5.5384-07	3.7867+04	1.5844+02	9.4300+00
9.4400+00	2.5247-07	8.7538+04	1.6822+02	5.4705-07	3.8261+04	1.5850+02	9.4400+00
9.4500+00	2.4909-07	8.8548+04	1.6829+02	5.4034-07	3.8659+04	1.5856+02	9.4500+00
9.4600+00	2.4576-07	8.9570+04	1.6836+02	5.3371-07	3.9060+04	1.5862+02	9.4600+00
9.4700+00	2.4248-07	9.0602+04	1.6843+02	5.2717-07	3.9456+04	1.5869+02	9.4700+00
9.4800+00	2.3924-07	9.1645+04	1.6850+02	5.2072-07	3.9875+04	1.5875+02	9.4800+00
9.4900+00	2.3605-07	9.2700+04	1.6857+02	5.1436-07	4.0289+04	1.5881+02	9.4900+00
9.5000+00	2.3291-07	9.3766+04	1.6864+02	5.0807-07	4.0706+04	1.5888+02	9.5000+00
9.5100+00	2.2981-07	9.4843+04	1.6871+02	5.0187-07	4.1127+04	1.5894+02	9.5100+00
9.5200+00	2.2675-07	9.5932+04	1.6878+02	4.9575-07	4.1552+04	1.5900+02	9.5200+00
9.5300+00	2.2374-07	9.7033+04	1.6885+02	4.8970-07	4.1981+04	1.5906+02	9.5300+00
9.5400+00	2.2077-07	9.8145+04	1.6891+02	4.8374-07	4.2415+04	1.5912+02	9.5400+00
9.5500+00	2.1784-07	9.9269+04	1.6898+02	4.7785-07	4.2852+04	1.5919+02	9.5500+00
9.5600+00	2.1495-07	1.0041+05	1.6905+02	4.7204-07	4.3294+04	1.5925+02	9.5600+00
9.5700+00	2.1210-07	1.0155+05	1.6912+02	4.6631-07	4.3740+04	1.5931+02	9.5700+00
9.5800+00	2.0929-07	1.0271+05	1.6919+02	4.6065-07	4.4190+04	1.5937+02	9.5800+00
9.5900+00	2.0652-07	1.0389+05	1.6926+02	4.5506-07	4.4644+04	1.5943+02	9.5900+00
9.6000+00	2.0379-07	1.0507+05	1.6932+02	4.4955-07	4.5103+04	1.5949+02	9.6000+00
9.6100+00	2.0110-07	1.0627+05	1.6939+02	4.4410-07	4.5566+04	1.5956+02	9.6100+00
9.6200+00	1.9845-07	1.0748+05	1.6946+02	4.3873-07	4.6033+04	1.5962+02	9.6200+00
9.6300+00	1.9583-07	1.0870+05	1.6953+02	4.3343-07	4.6505+04	1.5968+02	9.6300+00
9.6400+00	1.9325-07	1.0994+05	1.6960+02	4.2819-07	4.6981+04	1.5974+02	9.6400+00
9.6500+00	1.9071-07	1.1119+05	1.6966+02	4.2302-07	4.7462+04	1.5980+02	9.6500+00
9.6600+00	1.8820-07	1.1245+05	1.6973+02	4.1792-07	4.7947+04	1.5986+02	9.6600+00
9.6700+00	1.8573-07	1.1373+05	1.6980+02	4.1289-07	4.8437+04	1.5992+02	9.6700+00
9.6800+00	1.8329-07	1.1502+05	1.6987+02	4.0791-07	4.8931+04	1.5998+02	9.6800+00
9.6900+00	1.8088-07	1.1632+05	1.6993+02	4.0301-07	4.9430+04	1.6004+02	9.6900+00
9.7000+00	1.7851-07	1.1764+05	1.7000+02	3.9816-07	4.9934+04	1.6010+02	9.7000+00
9.7100+00	1.7617-07	1.1897+05	1.7007+02	3.9338-07	5.0443+04	1.6016+02	9.7100+00
9.7200+00	1.7386-07	1.2032+05	1.7013+02	3.8866-07	5.0956+04	1.6022+02	9.7200+00
9.7300+00	1.7159-07	1.2167+05	1.7020+02	3.8400-07	5.1474+04	1.6028+02	9.7300+00
9.7400+00	1.6934-07	1.2305+05	1.7027+02	3.7939-07	5.1997+04	1.6034+02	9.7400+00
9.7500+00	1.6713-07	1.2444+05	1.7033+02	3.7485-07	5.2525+04	1.6040+02	9.7500+00
9.7600+00	1.6495-07	1.2584+05	1.7040+02	3.7037-07	5.3058+04	1.6046+02	9.7600+00
9.7700+00	1.6280-07	1.2726+05	1.7046+02	3.6594-07	5.3595+04	1.6052+02	9.7700+00
9.7800+00	1.6068-07	1.2869+05	1.7053+02	3.6157-07	5.4138+04	1.6058+02	9.7800+00
9.7900+00	1.5859-07	1.3013+05	1.7060+02	3.5726-07	5.4686+04	1.6064+02	9.7900+00
9.8000+00	1.5652-07	1.3160+05	1.7066+02	3.5300-07	5.5239+04	1.6070+02	9.8000+00
9.8100+00	1.5449-07	1.3307+05	1.7073+02	3.4879-07	5.5797+04	1.6076+02	9.8100+00
9.8200+00	1.5248-07	1.3457+05	1.7079+02	3.4464-07	5.6360+04	1.6082+02	9.8200+00
9.8300+00	1.5050-07	1.3608+05	1.7086+02	3.4054-07	5.6929+04	1.6087+02	9.8300+00
9.8400+00	1.4855-07	1.3760+05	1.7092+02	3.3649-07	5.7502+04	1.6093+02	9.8400+00
9.8500+00	1.4662-07	1.3914+05	1.7099+02	3.3249-07	5.8082+04	1.6099+02	9.8500+00
9.8600+00	1.4472-07	1.4070+05	1.7105+02	3.2855-07	5.8666+04	1.6105+02	9.8600+00
9.8700+00	1.4285-07	1.4227+05	1.7112+02	3.2465-07	5.9256+04	1.6111+02	9.8700+00
9.8800+00	1.4100-07	1.4386+05	1.7118+02	3.2080-07	5.9852+04	1.6117+02	9.8800+00
9.8900+00	1.3918-07	1.4546+05	1.7125+02	3.1701-07	6.0452+04	1.6123+02	9.8900+00
9.9000+00	1.3738-07	1.4708+05	1.7131+02	3.1326-07	6.1059+04	1.6128+02	9.9000+00
9.9100+00	1.3561-07	1.4872+05	1.7138+02	3.0955-07	6.1671+04	1.6134+02	9.9100+00
9.9200+00	1.3387-07	1.5038+05	1.7144+02	3.0590-07	6.2289+04	1.6140+02	9.9200+00
9.9300+00	1.3214-07	1.5205+05	1.7150+02	3.0229-07	6.2912+04	1.6146+02	9.9300+00
9.9400+00	1.3044-07	1.5374+05	1.7157+02	2.9872-07	6.3541+04	1.6152+02	9.9400+00
9.9500+00	1.2876-07	1.5545+05	1.7163+02	2.9520-07	6.4176+04	1.6157+02	9.9500+00

TABLE 3 (Continued)

M	$\gamma = 1.16$			$\gamma = 1.18$			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
9.9600+00	1.2711-07	1.5717+05	1.7170+02	2.9173-07	6.4817+04	1.6163+02	9.9600+00
9.9700+00	1.2548-07	1.5892+05	1.7176+02	2.8830-07	6.5464+04	1.6169+02	9.9700+00
9.9800+00	1.2387-07	1.6068+05	1.7182+02	2.8491-07	6.6116+04	1.6174+02	9.9800+00
9.9900+00	1.2228-07	1.6246+05	1.7189+02	2.8156-07	6.6775+04	1.6180+02	9.9900+00
1.0000+01	1.2071-07	1.6426+05	1.7195+02	2.7826-07	6.7439+04	1.6186+02	1.0000+01
1.0020+01	1.1764-07	1.6791+05	1.7208+02	2.7177-07	6.8787+04	1.6197+02	1.0020+01
1.0040+01	1.1465-07	1.7163+05	1.7220+02	2.6545-07	7.0159+04	1.6209+02	1.0040+01
1.0060+01	1.1175-07	1.7544+05	1.7233+02	2.5928-07	7.1556+04	1.6220+02	1.0060+01
1.0080+01	1.0892-07	1.7932+05	1.7245+02	2.5327-07	7.2980+04	1.6231+02	1.0080+01
1.0100+01	1.0617-07	1.8328+05	1.7258+02	2.4740-07	7.4428+04	1.6242+02	1.0100+01
1.0120+01	1.0349-07	1.8732+05	1.7270+02	2.4168-07	7.5904+04	1.6254+02	1.0120+01
1.0140+01	1.0088-07	1.9145+05	1.7283+02	2.3610-07	7.7407+04	1.6265+02	1.0140+01
1.0160+01	9.8342-08	1.9566+05	1.7295+02	2.3066-07	7.8937+04	1.6276+02	1.0160+01
1.0180+01	9.5871-08	1.9995+05	1.7307+02	2.2535-07	8.0494+04	1.6287+02	1.0180+01
1.0200+01	9.3467-08	2.0434+05	1.7320+02	2.2018-07	8.2080+04	1.6298+02	1.0200+01
1.0220+01	9.1126-08	2.0881+05	1.7332+02	2.1512-07	8.3695+04	1.6309+02	1.0220+01
1.0240+01	8.8848-08	2.1337+05	1.7344+02	2.1020-07	8.5338+04	1.6320+02	1.0240+01
1.0260+01	8.6630-08	2.1803+05	1.7356+02	2.0539-07	8.7012+04	1.6331+02	1.0260+01
1.0280+01	8.4470-08	2.2278+05	1.7368+02	2.0070-07	8.8715+04	1.6342+02	1.0280+01
1.0300+01	8.2367-08	2.2763+05	1.7380+02	1.9612-07	9.0450+04	1.6352+02	1.0300+01
1.0320+01	8.0320-08	2.3257+05	1.7392+02	1.9166-07	9.2215+04	1.6363+02	1.0320+01
1.0340+01	7.8327-08	2.3762+05	1.7404+02	1.8730-07	9.4012+04	1.6374+02	1.0340+01
1.0360+01	7.6386-08	2.4277+05	1.7416+02	1.8305-07	9.5841+04	1.6385+02	1.0360+01
1.0380+01	7.4496-08	2.4802+05	1.7428+02	1.7890-07	9.7704+04	1.6395+02	1.0380+01
1.0400+01	7.2655-08	2.5337+05	1.7440+02	1.7486-07	9.9599+04	1.6406+02	1.0400+01
1.0420+01	7.0863-08	2.5884+05	1.7452+02	1.7091-07	1.0153+05	1.6417+02	1.0420+01
1.0440+01	6.9118-08	2.6441+05	1.7463+02	1.6705-07	1.0349+05	1.6427+02	1.0440+01
1.0460+01	6.7418-08	2.7009+05	1.7475+02	1.6329-07	1.0549+05	1.6438+02	1.0460+01
1.0480+01	6.5763-08	2.7589+05	1.7487+02	1.5962-07	1.0752+05	1.6448+02	1.0480+01
1.0500+01	6.4150-08	2.8180+05	1.7498+02	1.5604-07	1.0959+05	1.6459+02	1.0500+01
1.0520+01	6.2579-08	2.8783+05	1.7510+02	1.5254-07	1.1170+05	1.6469+02	1.0520+01
1.0540+01	6.1050-08	2.9398+05	1.7522+02	1.4912-07	1.1384+05	1.6480+02	1.0540+01
1.0560+01	5.9559-08	3.0026+05	1.7533+02	1.4579-07	1.1602+05	1.6490+02	1.0560+01
1.0580+01	5.8108-08	3.0665+05	1.7545+02	1.4254-07	1.1824+05	1.6500+02	1.0580+01
1.0600+01	5.6694-08	3.1318+05	1.7556+02	1.3936-07	1.2050+05	1.6510+02	1.0600+01
1.0620+01	5.5316-08	3.1983+05	1.7567+02	1.3627-07	1.2280+05	1.6521+02	1.0620+01
1.0640+01	5.3973-08	3.2662+05	1.7579+02	1.3324-07	1.2514+05	1.6531+02	1.0640+01
1.0660+01	5.2666-08	3.3353+05	1.7590+02	1.3028-07	1.2752+05	1.6541+02	1.0660+01
1.0680+01	5.1392-08	3.4058+05	1.7601+02	1.2740-07	1.2994+05	1.6551+02	1.0680+01
1.0700+01	5.0151-08	3.4778+05	1.7613+02	1.2458-07	1.3240+05	1.6561+02	1.0700+01
1.0720+01	4.8941-08	3.5511+05	1.7624+02	1.2183-07	1.3491+05	1.6571+02	1.0720+01
1.0740+01	4.7762-08	3.6259+05	1.7635+02	1.1915-07	1.3746+05	1.6581+02	1.0740+01
1.0760+01	4.6613-08	3.7021+05	1.7646+02	1.1652-07	1.4005+05	1.6592+02	1.0760+01
1.0780+01	4.5494-08	3.7798+05	1.7657+02	1.1396-07	1.4269+05	1.6601+02	1.0780+01
1.0800+01	4.4403-08	3.8590+05	1.7668+02	1.1146-07	1.4538+05	1.6611+02	1.0800+01
1.0820+01	4.3340-08	3.9398+05	1.7679+02	1.0902-07	1.4811+05	1.6621+02	1.0820+01
1.0840+01	4.2304-08	4.0221+05	1.7690+02	1.0664-07	1.5089+05	1.6631+02	1.0840+01
1.0860+01	4.1294-08	4.1060+05	1.7701+02	1.0431-07	1.5371+05	1.6641+02	1.0860+01
1.0880+01	4.0309-08	4.1916+05	1.7712+02	1.0203-07	1.5659+05	1.6651+02	1.0880+01
1.0900+01	3.9350-08	4.2788+05	1.7723+02	9.9811-08	1.5951+05	1.6661+02	1.0900+01
1.0920+01	3.8415-08	4.3677+05	1.7734+02	9.7641-08	1.6249+05	1.6670+02	1.0920+01
1.0940+01	3.7503-08	4.4583+05	1.7745+02	9.5521-08	1.6551+05	1.6680+02	1.0940+01
1.0960+01	3.6614-08	4.5507+05	1.7755+02	9.3450-08	1.6859+05	1.6690+02	1.0960+01
1.0980+01	3.5748-08	4.6448+05	1.7766+02	9.1428-08	1.7172+05	1.6699+02	1.0980+01
1.1000+01	3.4903-08	4.7407+05	1.7777+02	8.9452-08	1.7490+05	1.6709+02	1.1000+01
1.1020+01	3.4080-08	4.8385+05	1.7788+02	8.7522-08	1.7813+05	1.6719+02	1.1020+01

TABLE 3 (Continued)

M	γ = 1.16			γ = 1.18			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
1.1040+01	3.3277-08	4.9382+05	1.7798+02	8.5635-08	1.8143+05	1.6728+02	1.1040+01
1.1060+01	3.2494-08	5.0397+05	1.7809+02	8.3793-08	1.8477+05	1.6738+02	1.1060+01
1.1080+01	3.1730-08	5.1432+05	1.7819+02	8.1993-08	1.8818+05	1.6747+02	1.1080+01
1.1100+01	3.0986-08	5.2486+05	1.7830+02	8.0233-08	1.9164+05	1.6757+02	1.1100+01
1.1120+01	3.0260-08	5.3561+05	1.7840+02	7.8515-08	1.9516+05	1.6766+02	1.1120+01
1.1140+01	2.9552-08	5.4656+05	1.7851+02	7.6836-08	1.9874+05	1.6775+02	1.1140+01
1.1160+01	2.8862-08	5.5772+05	1.7861+02	7.5195-08	2.0238+05	1.6785+02	1.1160+01
1.1180+01	2.8189-08	5.6909+05	1.7872+02	7.3592-08	2.0608+05	1.6794+02	1.1180+01
1.1200+01	2.7533-08	5.8067+05	1.7882+02	7.2024-08	2.0984+05	1.6803+02	1.1200+01
1.1220+01	2.6892-08	5.9247+05	1.7892+02	7.0493-08	2.1367+05	1.6813+02	1.1220+01
1.1240+01	2.6268-08	6.0450+05	1.7903+02	6.8996-08	2.1756+05	1.6822+02	1.1240+01
1.1260+01	2.5659-08	6.1675+05	1.7913+02	6.7534-08	2.2151+05	1.6831+02	1.1260+01
1.1280+01	2.5065-08	6.2924+05	1.7923+02	6.6104-08	2.2553+05	1.6840+02	1.1280+01
1.1300+01	2.4485-08	6.4195+05	1.7933+02	6.4707-08	2.2962+05	1.6849+02	1.1300+01
1.1320+01	2.3920-08	6.5491+05	1.7944+02	6.3341-08	2.3378+05	1.6859+02	1.1320+01
1.1340+01	2.3369-08	6.6810+05	1.7954+02	6.2006-08	2.3800+05	1.6868+02	1.1340+01
1.1360+01	2.2831-08	6.8155+05	1.7964+02	6.0701-08	2.4230+05	1.6877+02	1.1360+01
1.1380+01	2.2306-08	6.9524+05	1.7974+02	5.9426-08	2.4666+05	1.6886+02	1.1380+01
1.1400+01	2.1794-08	7.0919+05	1.7984+02	5.8179-08	2.5110+05	1.6895+02	1.1400+01
1.1420+01	2.1294-08	7.2340+05	1.7994+02	5.6960-08	2.5561+05	1.6904+02	1.1420+01
1.1440+01	2.0807-08	7.3787+05	1.8004+02	5.5768-08	2.6020+05	1.6913+02	1.1440+01
1.1460+01	2.0331-08	7.5261+05	1.8014+02	5.4603-08	2.6486+05	1.6922+02	1.1460+01
1.1480+01	1.9867-08	7.6763+05	1.8024+02	5.3464-08	2.6960+05	1.6931+02	1.1480+01
1.1500+01	1.9414-08	7.8292+05	1.8034+02	5.2350-08	2.7441+05	1.6939+02	1.1500+01
1.1520+01	1.8972-08	7.9849+05	1.8043+02	5.1262-08	2.7931+05	1.6948+02	1.1520+01
1.1540+01	1.8541-08	8.1436+05	1.8053+02	5.0197-08	2.8428+05	1.6957+02	1.1540+01
1.1560+01	1.8120-08	8.3051+05	1.8063+02	4.9156-08	2.8934+05	1.6966+02	1.1560+01
1.1580+01	1.7710-08	8.4696+05	1.8073+02	4.8138-08	2.9448+05	1.6975+02	1.1580+01
1.1600+01	1.7309-08	8.6371+05	1.8082+02	4.7142-08	2.9970+05	1.6983+02	1.1600+01
1.1620+01	1.6918-08	8.8077+05	1.8092+02	4.6169-08	3.0500+05	1.6992+02	1.1620+01
1.1640+01	1.6536-08	8.9815+05	1.8102+02	4.5217-08	3.1040+05	1.7001+02	1.1640+01
1.1660+01	1.6163-08	9.1584+05	1.8111+02	4.4286-08	3.1588+05	1.7009+02	1.1660+01
1.1680+01	1.5799-08	9.3385+05	1.8121+02	4.3375-08	3.2145+05	1.7018+02	1.1680+01
1.1700+01	1.5444-08	9.5219+05	1.8131+02	4.2485-08	3.2710+05	1.7026+02	1.1700+01
1.1720+01	1.5098-08	9.7087+05	1.8140+02	4.1614-08	3.3285+05	1.7035+02	1.1720+01
1.1740+01	1.4760-08	9.8988+05	1.8150+02	4.0762-08	3.3870+05	1.7044+02	1.1740+01
1.1760+01	1.4429-08	1.0092+06	1.8159+02	3.9928-08	3.4464+05	1.7052+02	1.1760+01
1.1780+01	1.4107-08	1.0290+06	1.8169+02	3.9113-08	3.5067+05	1.7061+02	1.1780+01
1.1800+01	1.3792-08	1.0490+06	1.8178+02	3.8316-08	3.5680+05	1.7069+02	1.1800+01
1.1820+01	1.3485-08	1.0695+06	1.8187+02	3.7536-08	3.6303+05	1.7077+02	1.1820+01
1.1840+01	1.3185-08	1.0902+06	1.8197+02	3.6773-08	3.6935+05	1.7086+02	1.1840+01
1.1860+01	1.2892-08	1.1114+06	1.8206+02	3.6027-08	3.7578+05	1.7094+02	1.1860+01
1.1880+01	1.2606-08	1.1330+06	1.8215+02	3.5297-08	3.8231+05	1.7103+02	1.1880+01
1.1900+01	1.2326-08	1.1549+06	1.8225+02	3.4582-08	3.8894+05	1.7111+02	1.1900+01
1.1920+01	1.2053-08	1.1773+06	1.8234+02	3.3883-08	3.9569+05	1.7119+02	1.1920+01
1.1940+01	1.1787-08	1.2000+06	1.8243+02	3.3199-08	4.0253+05	1.7127+02	1.1940+01
1.1960+01	1.1527-08	1.2231+06	1.8252+02	3.2530-08	4.0949+05	1.7136+02	1.1960+01
1.1980+01	1.1273-08	1.2467+06	1.8261+02	3.1876-08	4.1655+05	1.7144+02	1.1980+01
1.2000+01	1.1025-08	1.2707+06	1.8271+02	3.1235-08	4.2373+05	1.7152+02	1.2000+01
1.2020+01	1.0783-08	1.2951+06	1.8280+02	3.0608-08	4.3102+05	1.7160+02	1.2020+01
1.2040+01	1.0546-08	1.3199+06	1.8289+02	2.9995-08	4.3843+05	1.7168+02	1.2040+01
1.2060+01	1.0315-08	1.3452+06	1.8298+02	2.9395-08	4.4595+05	1.7177+02	1.2060+01
1.2080+01	1.0089-08	1.3709+06	1.8307+02	2.8807-08	4.5359+05	1.7185+02	1.2080+01
1.2100+01	9.8686-09	1.3971+06	1.8316+02	2.8232-08	4.6136+05	1.7193+02	1.2100+01
1.2120+01	9.6533-09	1.4237+06	1.8325+02	2.7670-08	4.6924+05	1.7201+02	1.2120+01
1.2140+01	9.4428-09	1.4509+06	1.8334+02	2.7119-08	4.7724+05	1.7209+02	1.2140+01

TABLE 3 (Continued)

M	$\gamma = 1.16$			$\gamma = 1.18$			M
	P/p_t	A/A^*	ν	P/p_t	A/A^*	ν	
1.2160+01	9.2373-09	1.4784+06	1.8343+02	2.6580-08	4.8538+05	1.7217+02	1.2160+01
1.2180+01	9.0366-09	1.5065+06	1.8352+02	2.6053-08	4.9363+05	1.7225+02	1.2180+01
1.2200+01	8.8404-09	1.5351+06	1.8360+02	2.5537-08	5.0202+05	1.7233+02	1.2200+01
1.2220+01	8.6488-09	1.5642+06	1.8369+02	2.5031-08	5.1054+05	1.7241+02	1.2220+01
1.2240+01	8.4616-09	1.5938+06	1.8378+02	2.4537-08	5.1919+05	1.7248+02	1.2240+01
1.2260+01	8.2787-09	1.6239+06	1.8387+02	2.4053-08	5.2797+05	1.7256+02	1.2260+01
1.2280+01	8.1000-09	1.6545+06	1.8396+02	2.3579-08	5.3689+05	1.7264+02	1.2280+01
1.2300+01	7.9254-09	1.6857+06	1.8404+02	2.3115-08	5.4595+05	1.7272+02	1.2300+01
1.2320+01	7.7548-09	1.7174+06	1.8413+02	2.2660-08	5.5515+05	1.7280+02	1.2320+01
1.2340+01	7.5881-09	1.7497+06	1.8422+02	2.2216-08	5.6449+05	1.7288+02	1.2340+01
1.2360+01	7.4252-09	1.7825+06	1.8430+02	2.1780-08	5.7397+05	1.7295+02	1.2360+01
1.2380+01	7.2659-09	1.8159+06	1.8439+02	2.1354-08	5.8360+05	1.7303+02	1.2380+01
1.2400+01	7.1104-09	1.8498+06	1.8448+02	2.0937-08	5.9338+05	1.7311+02	1.2400+01
1.2420+01	6.9583-09	1.8844+06	1.8456+02	2.0528-08	6.0331+05	1.7318+02	1.2420+01
1.2440+01	6.8098-09	1.9196+06	1.8465+02	2.0128-08	6.1339+05	1.7326+02	1.2440+01
1.2460+01	6.6645-09	1.9553+06	1.8473+02	1.9736-08	6.2362+05	1.7334+02	1.2460+01
1.2480+01	6.5226-09	1.9917+06	1.8482+02	1.9353-08	6.3402+05	1.7341+02	1.2480+01
1.2500+01	6.3839-09	2.0287+06	1.8490+02	1.8977-08	6.4456+05	1.7349+02	1.2500+01
1.2520+01	6.2483-09	2.0664+06	1.8499+02	1.8610-08	6.5527+05	1.7357+02	1.2520+01
1.2540+01	6.1158-09	2.1047+06	1.8507+02	1.8249-08	6.6615+05	1.7364+02	1.2540+01
1.2560+01	5.9863-09	2.1436+06	1.8515+02	1.7897-08	6.7719+05	1.7372+02	1.2560+01
1.2580+01	5.8596-09	2.1833+06	1.8524+02	1.7551-08	6.8840+05	1.7379+02	1.2580+01
1.2600+01	5.7358-09	2.2236+06	1.8532+02	1.7213-08	6.9977+05	1.7387+02	1.2600+01
1.2620+01	5.6148-09	2.2645+06	1.8541+02	1.6882-08	7.1132+05	1.7394+02	1.2620+01
1.2640+01	5.4965-09	2.3062+06	1.8549+02	1.6557-08	7.2304+05	1.7402+02	1.2640+01
1.2660+01	5.3809-09	2.3486+06	1.8557+02	1.6239-08	7.3494+05	1.7409+02	1.2660+01
1.2680+01	5.2679-09	2.3917+06	1.8565+02	1.5928-08	7.4702+05	1.7416+02	1.2680+01
1.2700+01	5.1573-09	2.4356+06	1.8574+02	1.5623-08	7.5928+05	1.7424+02	1.2700+01
1.2720+01	5.0493-09	2.4802+06	1.8582+02	1.5324-08	7.7172+05	1.7431+02	1.2720+01
1.2740+01	4.9436-09	2.5255+06	1.8590+02	1.5032-08	7.8436+05	1.7438+02	1.2740+01
1.2760+01	4.8402-09	2.5716+06	1.8598+02	1.4745-08	7.9718+05	1.7446+02	1.2760+01
1.2780+01	4.7392-09	2.6185+06	1.8606+02	1.4464-08	8.1019+05	1.7453+02	1.2780+01
1.2800+01	4.6404-09	2.6662+06	1.8614+02	1.4189-08	8.2340+05	1.7460+02	1.2800+01
1.2820+01	4.5438-09	2.7147+06	1.8622+02	1.3920-08	8.3680+05	1.7467+02	1.2820+01
1.2840+01	4.4494-09	2.7640+06	1.8631+02	1.3656-08	8.5040+05	1.7475+02	1.2840+01
1.2860+01	4.3570-09	2.8142+06	1.8639+02	1.3397-08	8.6421+05	1.7482+02	1.2860+01
1.2880+01	4.2667-09	2.8651+06	1.8647+02	1.3144-08	8.7823+05	1.7489+02	1.2880+01
1.2900+01	4.1783-09	2.9170+06	1.8655+02	1.2896-08	8.9244+05	1.7496+02	1.2900+01
1.2920+01	4.0919-09	2.9697+06	1.8663+02	1.2652-08	9.0688+05	1.7503+02	1.2920+01
1.2940+01	4.0074-09	3.0233+06	1.8670+02	1.2414-08	9.2152+05	1.7511+02	1.2940+01
1.2960+01	3.9248-09	3.0777+06	1.8678+02	1.2181-08	9.3638+05	1.7518+02	1.2960+01
1.2980+01	3.8439-09	3.1331+06	1.8686+02	1.1952-08	9.5146+05	1.7525+02	1.2980+01
1.3000+01	3.7648-09	3.1894+06	1.8694+02	1.1727-08	9.6677+05	1.7532+02	1.3000+01
1.3020+01	3.6875-09	3.2467+06	1.8702+02	1.1508-08	9.8229+05	1.7539+02	1.3020+01
1.3040+01	3.6119-09	3.3049+06	1.8710+02	1.1292-08	9.9805+05	1.7546+02	1.3040+01
1.3060+01	3.5379-09	3.3640+06	1.8718+02	1.1081-08	1.0140+06	1.7553+02	1.3060+01
1.3080+01	3.4654-09	3.4242+06	1.8725+02	1.0875-08	1.0303+06	1.7560+02	1.3080+01
1.3100+01	3.3946-09	3.4853+06	1.8733+02	1.0672-08	1.0467+06	1.7567+02	1.3100+01
1.3120+01	3.3253-09	3.5474+06	1.8741+02	1.0473-08	1.0634+06	1.7574+02	1.3120+01
1.3140+01	3.2576-09	3.6106+06	1.8749+02	1.0279-08	1.0804+06	1.7581+02	1.3140+01
1.3160+01	3.1912-09	3.6748+06	1.8756+02	1.0088-08	1.0976+06	1.7588+02	1.3160+01
1.3180+01	3.1264-09	3.7401+06	1.8764+02	9.9009-09	1.1150+06	1.7594+02	1.3180+01
1.3200+01	3.0629-09	3.8064+06	1.8772+02	9.7176-09	1.1327+06	1.7601+02	1.3200+01
1.3220+01	3.0008-09	3.8738+06	1.8779+02	9.5379-09	1.1506+06	1.7608+02	1.3220+01
1.3240+01	2.9400-09	3.9424+06	1.8787+02	9.3618-09	1.1688+06	1.7615+02	1.3240+01
1.3260+01	2.8806-09	4.0120+06	1.8795+02	9.1892-09	1.1873+06	1.7622+02	1.3260+01

TABLE 3 (Continued)

M	γ = 1.16			γ = 1.18			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
1.3280+01	2.8224-09	4.0828+06	1.8802+02	9.0199-09	1.2061+06	1.7628+02	1.3280+01
1.3300+01	2.7654-09	4.1548+06	1.8810+02	8.8540-09	1.2251+06	1.7635+02	1.3300+01
1.3320+01	2.7097-09	4.2279+06	1.8817+02	8.6914-09	1.2444+06	1.7642+02	1.3320+01
1.3340+01	2.6552-09	4.3022+06	1.8825+02	8.5320-09	1.2639+06	1.7649+02	1.3340+01
1.3360+01	2.6019-09	4.3777+06	1.8832+02	8.3757-09	1.2838+06	1.7655+02	1.3360+01
1.3380+01	2.5496-09	4.4544+06	1.8840+02	8.2225-09	1.3039+06	1.7662+02	1.3380+01
1.3400+01	2.4985-09	4.5324+06	1.8847+02	8.0722-09	1.3243+06	1.7669+02	1.3400+01
1.3420+01	2.4485-09	4.6117+06	1.8855+02	7.9249-09	1.3451+06	1.7675+02	1.3420+01
1.3440+01	2.3996-09	4.6922+06	1.8862+02	7.7805-09	1.3661+06	1.7682+02	1.3440+01
1.3460+01	2.3517-09	4.7741+06	1.8869+02	7.6388-09	1.3874+06	1.7689+02	1.3460+01
1.3480+01	2.3048-09	4.8572+06	1.8877+02	7.5000-09	1.4090+06	1.7695+02	1.3480+01
1.3500+01	2.2589-09	4.9417+06	1.8884+02	7.3639-09	1.4309+06	1.7702+02	1.3500+01
1.3520+01	2.2140-09	5.0276+06	1.8891+02	7.2304-09	1.4531+06	1.7708+02	1.3520+01
1.3540+01	2.1700-09	5.1148+06	1.8899+02	7.0995-09	1.4757+06	1.7715+02	1.3540+01
1.3560+01	2.1269-09	5.2034+06	1.8906+02	6.9711-09	1.4986+06	1.7721+02	1.3560+01
1.3580+01	2.0848-09	5.2935+06	1.8913+02	6.8452-09	1.5218+06	1.7728+02	1.3580+01
1.3600+01	2.0435-09	5.3850+06	1.8921+02	6.7218-09	1.5453+06	1.7734+02	1.3600+01
1.3620+01	2.0031-09	5.4779+06	1.8928+02	6.6006-09	1.5692+06	1.7741+02	1.3620+01
1.3640+01	1.9636-09	5.5724+06	1.8935+02	6.4819-09	1.5933+06	1.7747+02	1.3640+01
1.3660+01	1.9249-09	5.6683+06	1.8942+02	6.3654-09	1.6179+06	1.7754+02	1.3660+01
1.3680+01	1.8870-09	5.7658+06	1.8949+02	6.2513-09	1.6428+06	1.7760+02	1.3680+01
1.3700+01	1.8499-09	5.8648+06	1.8956+02	6.1392-09	1.6680+06	1.7767+02	1.3700+01
1.3720+01	1.8136-09	5.9654+06	1.8964+02	6.0294-09	1.6936+06	1.7773+02	1.3720+01
1.3740+01	1.7780-09	6.0676+06	1.8971+02	5.9216-09	1.7195+06	1.7779+02	1.3740+01
1.3760+01	1.7432-09	6.1714+06	1.8978+02	5.8159-09	1.7458+06	1.7786+02	1.3760+01
1.3780+01	1.7091-09	6.2769+06	1.8985+02	5.7122-09	1.7725+06	1.7792+02	1.3780+01
1.3800+01	1.6757-09	6.3840+06	1.8992+02	5.6105-09	1.7996+06	1.7798+02	1.3800+01
1.3820+01	1.6430-09	6.4928+06	1.8999+02	5.5107-09	1.8270+06	1.7805+02	1.3820+01
1.3840+01	1.6110-09	6.6033+06	1.9006+02	5.4129-09	1.8548+06	1.7811+02	1.3840+01
1.3860+01	1.5796-09	6.7156+06	1.9013+02	5.3168-09	1.8830+06	1.7817+02	1.3860+01
1.3880+01	1.5489-09	6.8295+06	1.9020+02	5.2226-09	1.9116+06	1.7823+02	1.3880+01
1.3900+01	1.5188-09	6.9454+06	1.9027+02	5.1303-09	1.9406+06	1.7830+02	1.3900+01
1.3920+01	1.4893-09	7.0630+06	1.9034+02	5.0396-09	1.9699+06	1.7836+02	1.3920+01
1.3940+01	1.4605-09	7.1825+06	1.9041+02	4.9507-09	1.9997+06	1.7842+02	1.3940+01
1.3960+01	1.4323-09	7.3038+06	1.9048+02	4.8634-09	2.0299+06	1.7848+02	1.3960+01
1.3980+01	1.4046-09	7.4271+06	1.9055+02	4.7778-09	2.0606+06	1.7854+02	1.3980+01
1.4000+01	1.3775-09	7.5523+06	1.9061+02	4.6938-09	2.0916+06	1.7860+02	1.4000+01
1.4020+01	1.3509-09	7.6793+06	1.9068+02	4.6114-09	2.1231+06	1.7867+02	1.4020+01
1.4040+01	1.3249-09	7.8084+06	1.9075+02	4.5305-09	2.1550+06	1.7873+02	1.4040+01
1.4060+01	1.2995-09	7.9395+06	1.9082+02	4.4512-09	2.1873+06	1.7879+02	1.4060+01
1.4080+01	1.2745-09	8.0727+06	1.9089+02	4.3733-09	2.2201+06	1.7885+02	1.4080+01
1.4100+01	1.2501-09	8.2078+06	1.9095+02	4.2969-09	2.2534+06	1.7891+02	1.4100+01
1.4120+01	1.2261-09	8.3451+06	1.9102+02	4.2220-09	2.2871+06	1.7897+02	1.4120+01
1.4140+01	1.2027-09	8.4846+06	1.9109+02	4.1484-09	2.3212+06	1.7903+02	1.4140+01
1.4160+01	1.1797-09	8.6261+06	1.9116+02	4.0762-09	2.3558+06	1.7909+02	1.4160+01
1.4180+01	1.1572-09	8.7698+06	1.9122+02	4.0053-09	2.3909+06	1.7915+02	1.4180+01
1.4200+01	1.1351-09	8.9158+06	1.9129+02	3.9358-09	2.4265+06	1.7921+02	1.4200+01
1.4220+01	1.1135-09	9.0640+06	1.9136+02	3.8676-09	2.4626+06	1.7927+02	1.4220+01
1.4240+01	1.0923-09	9.2145+06	1.9142+02	3.8006-09	2.4991+06	1.7933+02	1.4240+01
1.4260+01	1.0716-09	9.3673+06	1.9149+02	3.7349-09	2.5361+06	1.7939+02	1.4260+01
1.4280+01	1.0513-09	9.5224+06	1.9156+02	3.6703-09	2.5737+06	1.7945+02	1.4280+01
1.4300+01	1.0314-09	9.6799+06	1.9162+02	3.6070-09	2.6117+06	1.7951+02	1.4300+01
1.4320+01	1.0119-09	9.8398+06	1.9169+02	3.5448-09	2.6503+06	1.7957+02	1.4320+01
1.4340+01	9.9274-10	1.0002+07	1.9175+02	3.4839-09	2.6894+06	1.7962+02	1.4340+01
1.4360+01	9.7400-10	1.0167+07	1.9182+02	3.4240-09	2.7290+06	1.7968+02	1.4360+01
1.4380+01	9.5565-10	1.0334+07	1.9188+02	3.3652-09	2.7691+06	1.7974+02	1.4380+01

TABLE 3 (Continued)

M	γ = 1.16			γ = 1.18			M
	p/p$_t$	A/A*	ν	p/p$_t$	A/A*	ν	
1.4400+01	9.3766-10	1.0504+07	1.9195+02	3.3075-09	2.8098+06	1.7980+02	1.4400+01
1.4420+01	9.2003-10	1.0677+07	1.9201+02	3.2509-09	2.8511+06	1.7986+02	1.4420+01
1.4440+01	9.0274-10	1.0852+07	1.9208+02	3.1952-09	2.8928+06	1.7992+02	1.4440+01
1.4460+01	8.8581-10	1.1029+07	1.9214+02	3.1407-09	2.9352+06	1.7997+02	1.4460+01
1.4480+01	8.6922-10	1.1210+07	1.9221+02	3.0871-09	2.9781+06	1.8003+02	1.4480+01
1.4500+01	8.5295-10	1.1393+07	1.9227+02	3.0345-09	3.0216+06	1.8009+02	1.4500+01
1.4520+01	8.3701-10	1.1579+07	1.9234+02	2.9828-09	3.0657+06	1.8015+02	1.4520+01
1.4540+01	8.2139-10	1.1768+07	1.9240+02	2.9321-09	3.1103+06	1.8020+02	1.4540+01
1.4560+01	8.0608-10	1.1959+07	1.9246+02	2.8824-09	3.1556+06	1.8026+02	1.4560+01
1.4580+01	7.9106-10	1.2154+07	1.9253+02	2.8335-09	3.2014+06	1.8032+02	1.4580+01
1.4600+01	7.7635-10	1.2351+07	1.9259+02	2.7855-09	3.2479+06	1.8037+02	1.4600+01
1.4620+01	7.6193-10	1.2551+07	1.9265+02	2.7384-09	3.2949+06	1.8043+02	1.4620+01
1.4640+01	7.4779-10	1.2755+07	1.9272+02	2.6921-09	3.3426+06	1.8049+02	1.4640+01
1.4660+01	7.3393-10	1.2961+07	1.9278+02	2.6467-09	3.3910+06	1.8054+02	1.4660+01
1.4680+01	7.2035-10	1.3170+07	1.9284+02	2.6021-09	3.4399+06	1.8060+02	1.4680+01
1.4700+01	7.0703-10	1.3383+07	1.9290+02	2.5583-09	3.4896+06	1.8065+02	1.4700+01
1.4720+01	6.9398-10	1.3599+07	1.9297+02	2.5153-09	3.5398+06	1.8071+02	1.4720+01
1.4740+01	6.8118-10	1.3818+07	1.9303+02	2.4730-09	3.5908+06	1.8077+02	1.4740+01
1.4760+01	6.6863-10	1.4040+07	1.9309+02	2.4315-09	3.6423+06	1.8082+02	1.4760+01
1.4780+01	6.5632-10	1.4266+07	1.9315+02	2.3908-09	3.6946+06	1.8088+02	1.4780+01
1.4800+01	6.4427-10	1.4494+07	1.9322+02	2.3508-09	3.7476+06	1.8093+02	1.4800+01
1.4820+01	6.3244-10	1.4727+07	1.9328+02	2.3115-09	3.8013+06	1.8099+02	1.4820+01
1.4840+01	6.2085-10	1.4962+07	1.9334+02	2.2729-09	3.8556+06	1.8104+02	1.4840+01
1.4860+01	6.0948-10	1.5202+07	1.9340+02	2.2351-09	3.9107+06	1.8110+02	1.4860+01
1.4880+01	5.9833-10	1.5444+07	1.9346+02	2.1978-09	3.9665+06	1.8115+02	1.4880+01
1.4900+01	5.8740-10	1.5691+07	1.9352+02	2.1613-09	4.0230+06	1.8121+02	1.4900+01
1.4920+01	5.7668-10	1.5941+07	1.9358+02	2.1254-09	4.0802+06	1.8126+02	1.4920+01
1.4940+01	5.6617-10	1.6194+07	1.9364+02	2.0901-09	4.1382+06	1.8131+02	1.4940+01
1.4960+01	5.5586-10	1.6452+07	1.9370+02	2.0555-09	4.1970+06	1.8137+02	1.4960+01
1.4980+01	5.4576-10	1.6713+07	1.9376+02	2.0215-09	4.2565+06	1.8142+02	1.4980+01
1.5000+01	5.3585-10	1.6978+07	1.9382+02	1.9881-09	4.3168+06	1.8148+02	1.5000+01
1.5020+01	5.2613-10	1.7246+07	1.9388+02	1.9552-09	4.3778+06	1.8153+02	1.5020+01
1.5040+01	5.1660-10	1.7519+07	1.9394+02	1.9230-09	4.4397+06	1.8158+02	1.5040+01
1.5060+01	5.0725-10	1.7796+07	1.9400+02	1.8913-09	4.5023+06	1.8164+02	1.5060+01
1.5080+01	4.9808-10	1.8077+07	1.9406+02	1.8602-09	4.5658+06	1.8169+02	1.5080+01
1.5100+01	4.8909-10	1.8362+07	1.9412+02	1.8296-09	4.6300+06	1.8174+02	1.5100+01
1.5120+01	4.8027-10	1.8651+07	1.9418+02	1.7996-09	4.6952+06	1.8180+02	1.5120+01
1.5140+01	4.7162-10	1.8944+07	1.9424+02	1.7701-09	4.7611+06	1.8185+02	1.5140+01
1.5160+01	4.6314-10	1.9241+07	1.9430+02	1.7411-09	4.8279+06	1.8190+02	1.5160+01
1.5180+01	4.5482-10	1.9543+07	1.9436+02	1.7127-09	4.8955+06	1.8196+02	1.5180+01
1.5200+01	4.4665-10	1.9849+07	1.9442+02	1.6847-09	4.9640+06	1.8201+02	1.5200+01
1.5220+01	4.3865-10	2.0160+07	1.9448+02	1.6572-09	5.0334+06	1.8206+02	1.5220+01
1.5240+01	4.3079-10	2.0475+07	1.9454+02	1.6302-09	5.1037+06	1.8211+02	1.5240+01
1.5260+01	4.2309-10	2.0795+07	1.9459+02	1.6036-09	5.1748+06	1.8217+02	1.5260+01
1.5280+01	4.1553-10	2.1119+07	1.9465+02	1.5776-09	5.2469+06	1.8222+02	1.5280+01
1.5300+01	4.0811-10	2.1448+07	1.9471+02	1.5520-09	5.3199+06	1.8227+02	1.5300+01
1.5320+01	4.0084-10	2.1781+07	1.9477+02	1.5268-09	5.3938+06	1.8232+02	1.5320+01
1.5340+01	3.9370-10	2.2120+07	1.9483+02	1.5021-09	5.4687+06	1.8237+02	1.5340+01
1.5360+01	3.8671-10	2.2463+07	1.9488+02	1.4777-09	5.5445+06	1.8242+02	1.5360+01
1.5380+01	3.7984-10	2.2811+07	1.9494+02	1.4539-09	5.6213+06	1.8248+02	1.5380+01
1.5400+01	3.7310-10	2.3164+07	1.9500+02	1.4304-09	5.6990+06	1.8253+02	1.5400+01
1.5420+01	3.6649-10	2.3523+07	1.9506+02	1.4073-09	5.7777+06	1.8258+02	1.5420+01
1.5440+01	3.6000-10	2.3886+07	1.9511+02	1.3847-09	5.8574+06	1.8263+02	1.5440+01
1.5460+01	3.5364-10	2.4255+07	1.9517+02	1.3624-09	5.9381+06	1.8268+02	1.5460+01
1.5480+01	3.4739-10	2.4628+07	1.9523+02	1.3405-09	6.0199+06	1.8273+02	1.5480+01
1.5500+01	3.4127-10	2.5008+07	1.9528+02	1.3190-09	6.1027+06	1.8278+02	1.5500+01

TABLE 3 (Continued)

M	γ = 1.16			γ = 1.18			M
	P/p_t	A/A^*	ν	P/p_t	A/A^*	ν	
1.5520+01	3.3525-10	2.5392+07	1.9534+02	1.2978-09	6.1864+06	1.8283+02	1.5520+01
1.5540+01	3.2935-10	2.5782+07	1.9540+02	1.2771-09	6.2713+06	1.8288+02	1.5540+01
1.5560+01	3.2357-10	2.6178+07	1.9545+02	1.2566-09	6.3572+06	1.8293+02	1.5560+01
1.5580+01	3.1788-10	2.6579+07	1.9551+02	1.2366-09	6.4442+06	1.8298+02	1.5580+01
1.5600+01	3.1231-10	2.6985+07	1.9556+02	1.2168-09	6.5323+06	1.8303+02	1.5600+01
1.5620+01	3.0684-10	2.7398+07	1.9562+02	1.1974-09	6.6214+06	1.8308+02	1.5620+01
1.5640+01	3.0147-10	2.7816+07	1.9568+02	1.1784-09	6.7117+06	1.8313+02	1.5640+01
1.5660+01	2.9620-10	2.8241+07	1.9573+02	1.1596-09	6.8031+06	1.8318+02	1.5660+01
1.5680+01	2.9103-10	2.8671+07	1.9579+02	1.1412-09	6.8957+06	1.8323+02	1.5680+01
1.5700+01	2.8596-10	2.9107+07	1.9584+02	1.1231-09	6.9894+06	1.8328+02	1.5700+01
1.5720+01	2.8098-10	2.9550+07	1.9590+02	1.1053-09	7.0843+06	1.8333+02	1.5720+01
1.5740+01	2.7609-10	2.9998+07	1.9595+02	1.0878-09	7.1803+06	1.8338+02	1.5740+01
1.5760+01	2.7129-10	3.0453+07	1.9601+02	1.0706-09	7.2775+06	1.8343+02	1.5760+01
1.5780+01	2.6658-10	3.0914+07	1.9606+02	1.0537-09	7.3760+06	1.8348+02	1.5780+01
1.5800+01	2.6196-10	3.1382+07	1.9612+02	1.0371-09	7.4756+06	1.8353+02	1.5800+01
1.5820+01	2.5743-10	3.1856+07	1.9617+02	1.0208-09	7.5765+06	1.8357+02	1.5820+01
1.5840+01	2.5297-10	3.2337+07	1.9622+02	1.0047-09	7.6786+06	1.8362+02	1.5840+01
1.5860+01	2.4860-10	3.2825+07	1.9628+02	9.8891-10	7.7820+06	1.8367+02	1.5860+01
1.5880+01	2.4431-10	3.3319+07	1.9633+02	9.7338-10	7.8866+06	1.8372+02	1.5880+01
1.5900+01	2.4010-10	3.3820+07	1.9639+02	9.5812-10	7.9925+06	1.8377+02	1.5900+01
1.5920+01	2.3596-10	3.4328+07	1.9644+02	9.4311-10	8.0998+06	1.8382+02	1.5920+01
1.5940+01	2.3191-10	3.4844+07	1.9649+02	9.2835-10	8.2083+06	1.8386+02	1.5940+01
1.5960+01	2.2792-10	3.5366+07	1.9655+02	9.1384-10	8.3182+06	1.8391+02	1.5960+01
1.5980+01	2.2401-10	3.5896+07	1.9660+02	8.9957-10	8.4294+06	1.8396+02	1.5980+01
1.6000+01	2.2017-10	3.6433+07	1.9665+02	8.8555-10	8.5420+06	1.8401+02	1.6000+01
1.6020+01	2.1640-10	3.6977+07	1.9671+02	8.7175-10	8.6559+06	1.8405+02	1.6020+01
1.6040+01	2.1270-10	3.7529+07	1.9676+02	8.5820-10	8.7713+06	1.8410+02	1.6040+01
1.6060+01	2.0907-10	3.8088+07	1.9681+02	8.4486-10	8.8880+06	1.8415+02	1.6060+01
1.6080+01	2.0550-10	3.8656+07	1.9687+02	8.3174-10	9.0062+06	1.8420+02	1.6080+01
1.6100+01	2.0199-10	3.9230+07	1.9692+02	8.1885-10	9.1258+06	1.8424+02	1.6100+01
1.6120+01	1.9856-10	3.9814+07	1.9697+02	8.0616-10	9.2468+06	1.8429+02	1.6120+01
1.6140+01	1.9518-10	4.0404+07	1.9702+02	7.9369-10	9.3693+06	1.8434+02	1.6140+01
1.6160+01	1.9186-10	4.1003+07	1.9708+02	7.8143-10	9.4933+06	1.8438+02	1.6160+01
1.6180+01	1.8861-10	4.1610+07	1.9713+02	7.6937-10	9.6188+06	1.8443+02	1.6180+01
1.6200+01	1.8541-10	4.2226+07	1.9718+02	7.5751-10	9.7458+06	1.8448+02	1.6200+01
1.6220+01	1.8227-10	4.2850+07	1.9723+02	7.4584-10	9.8743+06	1.8452+02	1.6220+01
1.6240+01	1.7919-10	4.3482+07	1.9728+02	7.3436-10	1.0004+07	1.8457+02	1.6240+01
1.6260+01	1.7616-10	4.4123+07	1.9734+02	7.2308-10	1.0136+07	1.8462+02	1.6260+01
1.6280+01	1.7319-10	4.4773+07	1.9739+02	7.1198-10	1.0269+07	1.8466+02	1.6280+01
1.6300+01	1.7027-10	4.5431+07	1.9744+02	7.0107-10	1.0404+07	1.8471+02	1.6300+01
1.6320+01	1.6740-10	4.6099+07	1.9749+02	6.9033-10	1.0541+07	1.8475+02	1.6320+01
1.6340+01	1.6458-10	4.6775+07	1.9754+02	6.7977-10	1.0679+07	1.8480+02	1.6340+01
1.6360+01	1.6182-10	4.7461+07	1.9759+02	6.6938-10	1.0818+07	1.8485+02	1.6360+01
1.6380+01	1.5910-10	4.8156+07	1.9764+02	6.5916-10	1.0960+07	1.8489+02	1.6380+01
1.6400+01	1.5644-10	4.8860+07	1.9770+02	6.4912-10	1.1103+07	1.8494+02	1.6400+01
1.6420+01	1.5382-10	4.9574+07	1.9775+02	6.3923-10	1.1248+07	1.8498+02	1.6420+01
1.6440+01	1.5124-10	5.0297+07	1.9780+02	6.2951-10	1.1394+07	1.8503+02	1.6440+01
1.6460+01	1.4872-10	5.1031+07	1.9785+02	6.1994-10	1.1542+07	1.8507+02	1.6460+01
1.6480+01	1.4623-10	5.1774+07	1.9790+02	6.1053-10	1.1693+07	1.8512+02	1.6480+01
1.6500+01	1.4379-10	5.2527+07	1.9795+02	6.0128-10	1.1844+07	1.8516+02	1.6500+01
1.6520+01	1.4140-10	5.3290+07	1.9800+02	5.9217-10	1.1998+07	1.8521+02	1.6520+01
1.6540+01	1.3905-10	5.4064+07	1.9805+02	5.8321-10	1.2153+07	1.8525+02	1.6540+01
1.6560+01	1.3674-10	5.4848+07	1.9810+02	5.7440-10	1.2311+07	1.8530+02	1.6560+01
1.6580+01	1.3447-10	5.5642+07	1.9815+02	5.6573-10	1.2470+07	1.8534+02	1.6580+01
1.6600+01	1.3224-10	5.6447+07	1.9820+02	5.5720-10	1.2631+07	1.8538+02	1.6600+01
1.6620+01	1.3005-10	5.7263+07	1.9825+02	5.4880-10	1.2794+07	1.8543+02	1.6620+01

TABLE 3 (Continued)

M	γ = 1.16			γ = 1.18			M
	P/P_t	A/A^*	ν	P/P_t	A/A^*	ν	
1.6640+01	1.2790-10	5.8089+07	1.9830+02	5.4055-10	1.2958+07	1.8547+02	1.6640+01
1.6660+01	1.2578-10	5.8927+07	1.9835+02	5.3243-10	1.3125+07	1.8552+02	1.6660+01
1.6680+01	1.2370-10	5.9775+07	1.9839+02	5.2443-10	1.3294+07	1.8556+02	1.6680+01
1.6700+01	1.2166-10	6.0635+07	1.9844+02	5.1657-10	1.3465+07	1.8560+02	1.6700+01
1.6720+01	1.1966-10	6.1507+07	1.9849+02	5.0883-10	1.3637+07	1.8565+02	1.6720+01
1.6740+01	1.1769-10	6.2390+07	1.9854+02	5.0122-10	1.3812+07	1.8569+02	1.6740+01
1.6760+01	1.1576-10	6.3284+07	1.9859+02	4.9373-10	1.3989+07	1.8574+02	1.6760+01
1.6780+01	1.1386-10	6.4190+07	1.9864+02	4.8636-10	1.4168+07	1.8578+02	1.6780+01
1.6800+01	1.1199-10	6.5109+07	1.9869+02	4.7910-10	1.4348+07	1.8582+02	1.6800+01
1.6820+01	1.1015-10	6.6040+07	1.9874+02	4.7196-10	1.4531+07	1.8587+02	1.6820+01
1.6840+01	1.0835-10	6.6983+07	1.9878+02	4.6494-10	1.4717+07	1.8591+02	1.6840+01
1.6860+01	1.0658-10	6.7938+07	1.9883+02	4.5803-10	1.4904+07	1.8595+02	1.6860+01
1.6880+01	1.0484-10	6.8906+07	1.9888+02	4.5123-10	1.5093+07	1.8600+02	1.6880+01
1.6900+01	1.0313-10	6.9886+07	1.9893+02	4.4454-10	1.5285+07	1.8604+02	1.6900+01
1.6920+01	1.0145-10	7.0880+07	1.9898+02	4.3795-10	1.5479+07	1.8608+02	1.6920+01
1.6940+01	9.9795-11	7.1886+07	1.9902+02	4.3147-10	1.5675+07	1.8612+02	1.6940+01
1.6960+01	9.8173-11	7.2906+07	1.9907+02	4.2509-10	1.5873+07	1.8617+02	1.6960+01
1.6980+01	9.6577-11	7.3939+07	1.9912+02	4.1881-10	1.6074+07	1.8621+02	1.6980+01
1.7000+01	9.5010-11	7.4986+07	1.9917+02	4.1263-10	1.6277+07	1.8625+02	1.7000+01
1.7020+01	9.3471-11	7.6046+07	1.9921+02	4.0655-10	1.6483+07	1.8629+02	1.7020+01
1.7040+01	9.1957-11	7.7120+07	1.9926+02	4.0057-10	1.6690+07	1.8634+02	1.7040+01
1.7060+01	9.0470-11	7.8208+07	1.9931+02	3.9468-10	1.6901+07	1.8638+02	1.7060+01
1.7080+01	8.9007-11	7.9310+07	1.9936+02	3.8888-10	1.7113+07	1.8642+02	1.7080+01
1.7100+01	8.7571-11	8.0427+07	1.9940+02	3.8318-10	1.7328+07	1.8646+02	1.7100+01
1.7120+01	8.6159-11	8.1558+07	1.9945+02	3.7756-10	1.7545+07	1.8650+02	1.7120+01
1.7140+01	8.4771-11	8.2703+07	1.9950+02	3.7203-10	1.7765+07	1.8655+02	1.7140+01
1.7160+01	8.3407-11	8.3864+07	1.9954+02	3.6659-10	1.7988+07	1.8659+02	1.7160+01
1.7180+01	8.2067-11	8.5040+07	1.9959+02	3.6124-10	1.8213+07	1.8663+02	1.7180+01
1.7200+01	8.0749-11	8.6230+07	1.9964+02	3.5596-10	1.8440+07	1.8667+02	1.7200+01
1.7220+01	7.9454-11	8.7436+07	1.9968+02	3.5078-10	1.8670+07	1.8671+02	1.7220+01
1.7240+01	7.8181-11	8.8658+07	1.9973+02	3.4567-10	1.8903+07	1.8675+02	1.7240+01
1.7260+01	7.6930-11	8.9896+07	1.9978+02	3.4064-10	1.9139+07	1.8679+02	1.7260+01
1.7280+01	7.5700-11	9.1149+07	1.9982+02	3.3569-10	1.9377+07	1.8683+02	1.7280+01
1.7300+01	7.4491-11	9.2419+07	1.9987+02	3.3082-10	1.9618+07	1.8688+02	1.7300+01
1.7320+01	7.3302-11	9.3705+07	1.9991+02	3.2602-10	1.9861+07	1.8692+02	1.7320+01
1.7340+01	7.2135-11	9.5007+07	1.9996+02	3.2130-10	2.0107+07	1.8696+02	1.7340+01
1.7360+01	7.0986-11	9.6326+07	2.0000+02	3.1665-10	2.0356+07	1.8700+02	1.7360+01
1.7380+01	6.9857-11	9.7662+07	2.0005+02	3.1207-10	2.0608+07	1.8704+02	1.7380+01
1.7400+01	6.8748-11	9.9015+07	2.0010+02	3.0756-10	2.0863+07	1.8708+02	1.7400+01
1.7420+01	6.7656-11	1.0039+08	2.0014+02	3.0313-10	2.1121+07	1.8712+02	1.7420+01
1.7440+01	6.6584-11	1.0177+08	2.0019+02	2.9876-10	2.1381+07	1.8716+02	1.7440+01
1.7460+01	6.5529-11	1.0318+08	2.0023+02	2.9446-10	2.1645+07	1.8720+02	1.7460+01
1.7480+01	6.4492-11	1.0460+08	2.0028+02	2.9022-10	2.1911+07	1.8724+02	1.7480+01
1.7500+01	6.3473-11	1.0604+08	2.0032+02	2.8605-10	2.2180+07	1.8728+02	1.7500+01
1.7520+01	6.2471-11	1.0750+08	2.0037+02	2.8195-10	2.2453+07	1.8732+02	1.7520+01
1.7540+01	6.1486-11	1.0898+08	2.0041+02	2.7791-10	2.2728+07	1.8736+02	1.7540+01
1.7560+01	6.0517-11	1.1048+08	2.0045+02	2.7393-10	2.3007+07	1.8740+02	1.7560+01
1.7580+01	5.9565-11	1.1200+08	2.0050+02	2.7001-10	2.3289+07	1.8744+02	1.7580+01
1.7600+01	5.8629-11	1.1353+08	2.0054+02	2.6616-10	2.3573+07	1.8748+02	1.7600+01
1.7620+01	5.7708-11	1.1509+08	2.0059+02	2.6236-10	2.3861+07	1.8752+02	1.7620+01
1.7640+01	5.6802-11	1.1666+08	2.0063+02	2.5862-10	2.4153+07	1.8756+02	1.7640+01
1.7660+01	5.5912-11	1.1826+08	2.0068+02	2.5493-10	2.4447+07	1.8760+02	1.7660+01
1.7680+01	5.5037-11	1.1987+08	2.0072+02	2.5131-10	2.4745+07	1.8764+02	1.7680+01
1.7700+01	5.4176-11	1.2150+08	2.0076+02	2.4773-10	2.5046+07	1.8768+02	1.7700+01
1.7720+01	5.3329-11	1.2316+08	2.0081+02	2.4422-10	2.5350+07	1.8772+02	1.7720+01
1.7740+01	5.2497-11	1.2484+08	2.0085+02	2.4075-10	2.5658+07	1.8776+02	1.7740+01

TABLE 3 (Continued)

M	γ = 1.16			γ = 1.18			M
	P/p_t	A/A*	ν	P/p_t	A/A*	ν	
1.7760+01	5.1679-11	1.2653+08	2.0090+02	2.3734-10	2.5969+07	1.8779+02	1.7760+01
1.7780+01	5.0874-11	1.2825+08	2.0094+02	2.3398-10	2.6284+07	1.8783+02	1.7780+01
1.7800+01	5.0082-11	1.2999+08	2.0098+02	2.3068-10	2.6602+07	1.8787+02	1.7800+01
1.7820+01	4.9304-11	1.3175+08	2.0103+02	2.2742-10	2.6924+07	1.8791+02	1.7820+01
1.7840+01	4.8538-11	1.3354+08	2.0107+02	2.2421-10	2.7249+07	1.8795+02	1.7840+01
1.7860+01	4.7785-11	1.3534+08	2.0111+02	2.2105-10	2.7577+07	1.8799+02	1.7860+01
1.7880+01	4.7045-11	1.3717+08	2.0116+02	2.1794-10	2.7910+07	1.8803+02	1.7880+01
1.7900+01	4.6316-11	1.3902+08	2.0120+02	2.1487-10	2.8246+07	1.8806+02	1.7900+01
1.7920+01	4.5600-11	1.4090+08	2.0124+02	2.1185-10	2.8585+07	1.8810+02	1.7920+01
1.7940+01	4.4896-11	1.4280+08	2.0128+02	2.0888-10	2.8929+07	1.8814+02	1.7940+01
1.7960+01	4.4203-11	1.4472+08	2.0133+02	2.0595-10	2.9276+07	1.8818+02	1.7960+01
1.7980+01	4.3522-11	1.4666+08	2.0137+02	2.0306-10	2.9627+07	1.8822+02	1.7980+01
1.8000+01	4.2851-11	1.4863+08	2.0141+02	2.0022-10	2.9982+07	1.8826+02	1.8000+01
1.8020+01	4.2192-11	1.5063+08	2.0145+02	1.9742-10	3.0341+07	1.8829+02	1.8020+01
1.8040+01	4.1544-11	1.5264+08	2.0150+02	1.9467-10	3.0703+07	1.8833+02	1.8040+01
1.8060+01	4.0906-11	1.5469+08	2.0154+02	1.9195-10	3.1070+07	1.8837+02	1.8060+01
1.8080+01	4.0278-11	1.5676+08	2.0158+02	1.8927-10	3.1440+07	1.8841+02	1.8080+01
1.8100+01	3.9661-11	1.5885+08	2.0162+02	1.8664-10	3.1815+07	1.8844+02	1.8100+01
1.8120+01	3.9054-11	1.6097+08	2.0167+02	1.8404-10	3.2194+07	1.8848+02	1.8120+01
1.8140+01	3.8457-11	1.6312+08	2.0171+02	1.8149-10	3.2577+07	1.8852+02	1.8140+01
1.8160+01	3.7869-11	1.6529+08	2.0175+02	1.7897-10	3.2964+07	1.8856+02	1.8160+01
1.8180+01	3.7291-11	1.6749+08	2.0179+02	1.7649-10	3.3355+07	1.8859+02	1.8180+01
1.8200+01	3.6723-11	1.6971+08	2.0183+02	1.7404-10	3.3750+07	1.8863+02	1.8200+01
1.8220+01	3.6164-11	1.7197+08	2.0187+02	1.7163-10	3.4150+07	1.8867+02	1.8220+01
1.8240+01	3.5613-11	1.7425+08	2.0192+02	1.6926-10	3.4554+07	1.8870+02	1.8240+01
1.8260+01	3.5072-11	1.7656+08	2.0196+02	1.6693-10	3.4962+07	1.8874+02	1.8260+01
1.8280+01	3.4540-11	1.7889+08	2.0200+02	1.6462-10	3.5375+07	1.8878+02	1.8280+01
1.8300+01	3.4016-11	1.8126+08	2.0204+02	1.6235-10	3.5792+07	1.8882+02	1.8300+01
1.8320+01	3.3500-11	1.8365+08	2.0208+02	1.6012-10	3.6214+07	1.8885+02	1.8320+01
1.8340+01	3.2993-11	1.8608+08	2.0212+02	1.5792-10	3.6640+07	1.8889+02	1.8340+01
1.8360+01	3.2494-11	1.8853+08	2.0216+02	1.5575-10	3.7070+07	1.8893+02	1.8360+01
1.8380+01	3.2003-11	1.9102+08	2.0220+02	1.5361-10	3.7506+07	1.8896+02	1.8380+01
1.8400+01	3.1520-11	1.9353+08	2.0224+02	1.5150-10	3.7946+07	1.8900+02	1.8400+01
1.8420+01	3.1045-11	1.9607+08	2.0229+02	1.4943-10	3.8391+07	1.8903+02	1.8420+01
1.8440+01	3.0578-11	1.9865+08	2.0233+02	1.4738-10	3.8840+07	1.8907+02	1.8440+01
1.8460+01	3.0117-11	2.0125+08	2.0237+02	1.4537-10	3.9295+07	1.8911+02	1.8460+01
1.8480+01	2.9665-11	2.0389+08	2.0241+02	1.4338-10	3.9754+07	1.8914+02	1.8480+01
1.8500+01	2.9219-11	2.0656+08	2.0245+02	1.4143-10	4.0218+07	1.8918+02	1.8500+01
1.8520+01	2.8781-11	2.0926+08	2.0249+02	1.3950-10	4.0687+07	1.8921+02	1.8520+01
1.8540+01	2.8349-11	2.1199+08	2.0253+02	1.3760-10	4.1161+07	1.8925+02	1.8540+01
1.8560+01	2.7925-11	2.1476+08	2.0257+02	1.3573-10	4.1640+07	1.8929+02	1.8560+01
1.8580+01	2.7507-11	2.1756+08	2.0261+02	1.3389-10	4.2124+07	1.8932+02	1.8580+01
1.8600+01	2.7096-11	2.2039+08	2.0265+02	1.3207-10	4.2613+07	1.8936+02	1.8600+01
1.8620+01	2.6692-11	2.2326+08	2.0269+02	1.3028-10	4.3108+07	1.8939+02	1.8620+01
1.8640+01	2.6294-11	2.2616+08	2.0273+02	1.2851-10	4.3607+07	1.8943+02	1.8640+01
1.8660+01	2.5902-11	2.2910+08	2.0277+02	1.2678-10	4.4113+07	1.8946+02	1.8660+01
1.8680+01	2.5516-11	2.3207+08	2.0281+02	1.2506-10	4.4623+07	1.8950+02	1.8680+01
1.8700+01	2.5137-11	2.3508+08	2.0285+02	1.2337-10	4.5138+07	1.8953+02	1.8700+01
1.8720+01	2.4764-11	2.3812+08	2.0289+02	1.2171-10	4.5660+07	1.8957+02	1.8720+01
1.8740+01	2.4396-11	2.4120+08	2.0293+02	1.2007-10	4.6186+07	1.8961+02	1.8740+01
1.8760+01	2.4035-11	2.4432+08	2.0296+02	1.1845-10	4.6718+07	1.8964+02	1.8760+01
1.8780+01	2.3679-11	2.4747+08	2.0300+02	1.1686-10	4.7256+07	1.8968+02	1.8780+01
1.8800+01	2.3328-11	2.5067+08	2.0304+02	1.1529-10	4.7800+07	1.8971+02	1.8800+01
1.8820+01	2.2983-11	2.5390+08	2.0308+02	1.1374-10	4.8349+07	1.8975+02	1.8820+01
1.8840+01	2.2644-11	2.5716+08	2.0312+02	1.1221-10	4.8903+07	1.8978+02	1.8840+01
1.8860+01	2.2310-11	2.6047+08	2.0316+02	1.1071-10	4.9464+07	1.8981+02	1.8860+01

TABLE 3 (Continued)

M	$\gamma = 1.16$			$\gamma = 1.18$			M
	P/P_t	A/A^*	ν	P/P_t	A/A^*	ν	
1.8880+01	2.1981-11	2.6382+08	2.0320+02	1.0923-10	5.0031+07	1.8985+02	1.8880+01
1.8900+01	2.1658-11	2.6720+08	2.0324+02	1.0777-10	5.0603+07	1.8988+02	1.8900+01
1.8920+01	2.1339-11	2.7063+08	2.0328+02	1.0633-10	5.1181+07	1.8992+02	1.8920+01
1.8940+01	2.1026-11	2.7409+08	2.0331+02	1.0491-10	5.1766+07	1.8995+02	1.8940+01
1.8960+01	2.0717-11	2.7760+08	2.0335+02	1.0351-10	5.2357+07	1.8999+02	1.8960+01
1.8980+01	2.0413-11	2.8115+08	2.0339+02	1.0213-10	5.2953+07	1.9002+02	1.8980+01
1.9000+01	2.0114-11	2.8474+08	2.0343+02	1.0077-10	5.3556+07	1.9006+02	1.9000+01
1.9020+01	1.9820-11	2.8837+08	2.0347+02	9.9432-11	5.4165+07	1.9009+02	1.9020+01
1.9040+01	1.9530-11	2.9205+08	2.0351+02	9.8111-11	5.4781+07	1.9012+02	1.9040+01
1.9060+01	1.9245-11	2.9576+08	2.0354+02	9.6810-11	5.5402+07	1.9016+02	1.9060+01
1.9080+01	1.8964-11	2.9952+08	2.0358+02	9.5527-11	5.6031+07	1.9019+02	1.9080+01
1.9100+01	1.8687-11	3.0333+08	2.0362+02	9.4262-11	5.6666+07	1.9023+02	1.9100+01
1.9120+01	1.8415-11	3.0718+08	2.0366+02	9.3015-11	5.7307+07	1.9026+02	1.9120+01
1.9140+01	1.8147-11	3.1108+08	2.0370+02	9.1786-11	5.7955+07	1.9029+02	1.9140+01
1.9160+01	1.7883-11	3.1502+08	2.0373+02	9.0574-11	5.8610+07	1.9033+02	1.9160+01
1.9180+01	1.7623-11	3.1901+08	2.0377+02	8.9379-11	5.9271+07	1.9036+02	1.9180+01
1.9200+01	1.7368-11	3.2304+08	2.0381+02	8.8202-11	5.9939+07	1.9039+02	1.9200+01
1.9220+01	1.7116-11	3.2712+08	2.0385+02	8.7041-11	6.0614+07	1.9043+02	1.9220+01
1.9240+01	1.6868-11	3.3125+08	2.0388+02	8.5896-11	6.1296+07	1.9046+02	1.9240+01
1.9260+01	1.6624-11	3.3543+08	2.0392+02	8.4767-11	6.1985+07	1.9049+02	1.9260+01
1.9280+01	1.6384-11	3.3965+08	2.0396+02	8.3655-11	6.2681+07	1.9053+02	1.9280+01
1.9300+01	1.6147-11	3.4393+08	2.0400+02	8.2558-11	6.3384+07	1.9056+02	1.9300+01
1.9320+01	1.5914-11	3.4825+08	2.0403+02	8.1477-11	6.4095+07	1.9059+02	1.9320+01
1.9340+01	1.5685-11	3.5262+08	2.0407+02	8.0410-11	6.4812+07	1.9063+02	1.9340+01
1.9360+01	1.5459-11	3.5705+08	2.0411+02	7.9359-11	6.5537+07	1.9066+02	1.9360+01
1.9380+01	1.5237-11	3.6152+08	2.0414+02	7.8322-11	6.6270+07	1.9069+02	1.9380+01
1.9400+01	1.5018-11	3.6605+08	2.0418+02	7.7300-11	6.7010+07	1.9073+02	1.9400+01
1.9420+01	1.4802-11	3.7063+08	2.0422+02	7.6292-11	6.7757+07	1.9076+02	1.9420+01
1.9440+01	1.4590-11	3.7526+08	2.0425+02	7.5299-11	6.8512+07	1.9079+02	1.9440+01
1.9460+01	1.4381-11	3.7995+08	2.0429+02	7.4319-11	6.9274+07	1.9082+02	1.9460+01
1.9480+01	1.4175-11	3.8469+08	2.0433+02	7.3353-11	7.0044+07	1.9086+02	1.9480+01
1.9500+01	1.3972-11	3.8948+08	2.0436+02	7.2400-11	7.0823+07	1.9089+02	1.9500+01
1.9520+01	1.3772-11	3.9433+08	2.0440+02	7.1461-11	7.1609+07	1.9092+02	1.9520+01
1.9540+01	1.3576-11	3.9923+08	2.0444+02	7.0535-11	7.2403+07	1.9095+02	1.9540+01
1.9560+01	1.3382-11	4.0420+08	2.0447+02	6.9621-11	7.3205+07	1.9099+02	1.9560+01
1.9580+01	1.3192-11	4.0922+08	2.0451+02	6.8721-11	7.4015+07	1.9102+02	1.9580+01
1.9600+01	1.3004-11	4.1429+08	2.0454+02	6.7832-11	7.4833+07	1.9105+02	1.9600+01
1.9620+01	1.2819-11	4.1942+08	2.0458+02	6.6956-11	7.5660+07	1.9108+02	1.9620+01
1.9640+01	1.2637-11	4.2462+08	2.0462+02	6.6092-11	7.6495+07	1.9111+02	1.9640+01
1.9660+01	1.2457-11	4.2987+08	2.0465+02	6.5241-11	7.7338+07	1.9115+02	1.9660+01
1.9680+01	1.2281-11	4.3518+08	2.0469+02	6.4401-11	7.8190+07	1.9118+02	1.9680+01
1.9700+01	1.2107-11	4.4055+08	2.0472+02	6.3573-11	7.9051+07	1.9121+02	1.9700+01
1.9720+01	1.1935-11	4.4598+08	2.0476+02	6.2756-11	7.9920+07	1.9124+02	1.9720+01
1.9740+01	1.1767-11	4.5148+08	2.0480+02	6.1950-11	8.0797+07	1.9127+02	1.9740+01
1.9760+01	1.1600-11	4.5703+08	2.0483+02	6.1155-11	8.1684+07	1.9131+02	1.9760+01
1.9780+01	1.1437-11	4.6266+08	2.0487+02	6.0372-11	8.2579+07	1.9134+02	1.9780+01
1.9800+01	1.1275-11	4.6834+08	2.0490+02	5.9599-11	8.3484+07	1.9137+02	1.9800+01
1.9820+01	1.1117-11	4.7409+08	2.0494+02	5.8837-11	8.4397+07	1.9140+02	1.9820+01
1.9840+01	1.0960-11	4.7990+08	2.0497+02	5.8085-11	8.5319+07	1.9143+02	1.9840+01
1.9860+01	1.0806-11	4.8578+08	2.0501+02	5.7343-11	8.6251+07	1.9146+02	1.9860+01
1.9880+01	1.0654-11	4.9172+08	2.0504+02	5.6612-11	8.7192+07	1.9149+02	1.9880+01
1.9900+01	1.0505-11	4.9774+08	2.0508+02	5.5891-11	8.8142+07	1.9153+02	1.9900+01
1.9920+01	1.0358-11	5.0382+08	2.0511+02	5.5179-11	8.9102+07	1.9156+02	1.9920+01
1.9940+01	1.0212-11	5.0997+08	2.0515+02	5.4477-11	9.0071+07	1.9159+02	1.9940+01
1.9960+01	1.0069-11	5.1618+08	2.0518+02	5.3785-11	9.1050+07	1.9162+02	1.9960+01
1.9980+01	9.9287-12	5.2247+08	2.0522+02	5.3102-11	9.2039+07	1.9165+02	1.9980+01

TABLE 3 (Continued)

M	$\gamma = 1.16$			$\gamma = 1.18$			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
2.0000+01	9.7899-12	5.2883+08	2.0525+02	5.2429-11	9.3037+07	1.9168+02	2.0000+01
2.0200+01	8.5114-12	5.9646+08	2.0560+02	4.6177-11	1.0358+08	1.9199+02	2.0200+01
2.0400+01	7.4095-12	6.7199+08	2.0593+02	4.0720-11	1.1520+08	1.9229+02	2.0400+01
2.0600+01	6.4584-12	7.5627+08	2.0626+02	3.5949-11	1.2800+08	1.9258+02	2.0600+01
2.0800+01	5.6364-12	8.5020+08	2.0659+02	3.1773-11	1.4208+08	1.9287+02	2.0800+01
2.1000+01	4.9251-12	9.5480+08	2.0691+02	2.8114-11	1.5757+08	1.9316+02	2.1000+01
2.1200+01	4.3088-12	1.0712+09	2.0722+02	2.4904-11	1.7458+08	1.9343+02	2.1200+01
2.1400+01	3.7741-12	1.2005+09	2.0753+02	2.2084-11	1.9326+08	1.9371+02	2.1400+01
2.1600+01	3.3096-12	1.3440+09	2.0783+02	1.9604-11	2.1373+08	1.9398+02	2.1600+01
2.1800+01	2.9056-12	1.5033+09	2.0812+02	1.7421-11	2.3617+08	1.9424+02	2.1800+01
2.2000+01	2.5538-12	1.6798+09	2.0841+02	1.5497-11	2.6074+08	1.9450+02	2.2000+01
2.2200+01	2.2471-12	1.8753+09	2.0870+02	1.3800-11	2.8762+08	1.9475+02	2.2200+01
2.2400+01	1.9794-12	2.0916+09	2.0898+02	1.2300-11	3.1700+08	1.9500+02	2.2400+01
2.2600+01	1.7454-12	2.3306+09	2.0926+02	1.0975-11	3.4911+08	1.9525+02	2.2600+01
2.2800+01	1.5408-12	2.5946+09	2.0953+02	9.8012-12	3.8414+08	1.9549+02	2.2800+01
2.3000+01	1.3615-12	2.8860+09	2.0979+02	8.7615-12	4.2236+08	1.9573+02	2.3000+01
2.3200+01	1.2043-12	3.2073+09	2.1006+02	7.8395-12	4.6402+08	1.9596+02	2.3200+01
2.3400+01	1.0664-12	3.5612+09	2.1031+02	7.0209-12	5.0939+08	1.9619+02	2.3400+01
2.3600+01	9.4514-13	3.9509+09	2.1057+02	6.2935-12	5.5877+08	1.9642+02	2.3600+01
2.3800+01	8.3852-13	4.3796+09	2.1082+02	5.6463-12	6.1248+08	1.9664+02	2.3800+01
2.4000+01	7.4463-13	4.8508+09	2.1106+02	5.0702-12	6.7087+08	1.9686+02	2.4000+01
2.4200+01	6.6189-13	5.3683+09	2.1130+02	4.5568-12	7.3428+08	1.9707+02	2.4200+01
2.4400+01	5.8888-13	5.9363+09	2.1154+02	4.0989-12	8.0312+08	1.9729+02	2.4400+01
2.4600+01	5.2441-13	6.5594+09	2.1177+02	3.6900-12	8.7779+08	1.9749+02	2.4600+01
2.4800+01	4.6742-13	7.2421+09	2.1200+02	3.3246-12	9.5874+08	1.9770+02	2.4800+01
2.5000+01	4.1699-13	7.9898+09	2.1223+02	2.9979-12	1.0465+09	1.9790+02	2.5000+01
2.5200+01	3.7233-13	8.8081+09	2.1245+02	2.7054-12	1.1414+09	1.9810+02	2.5200+01
2.5400+01	3.3273-13	9.7030+09	2.1267+02	2.4433-12	1.2442+09	1.9829+02	2.5400+01
2.5600+01	2.9760-13	1.0681+10	2.1289+02	2.2084-12	1.3553+09	1.9849+02	2.5600+01
2.5800+01	2.6640-13	1.1750+10	2.1310+02	1.9975-12	1.4754+09	1.9868+02	2.5800+01
2.6000+01	2.3867-13	1.2916+10	2.1331+02	1.8082-12	1.6051+09	1.9886+02	2.6000+01
2.6200+01	2.1400-13	1.4187+10	2.1352+02	1.6380-12	1.7452+09	1.9905+02	2.6200+01
2.6400+01	1.9203-13	1.5574+10	2.1372+02	1.4849-12	1.8963+09	1.9923+02	2.6400+01
2.6600+01	1.7246-13	1.7084+10	2.1392+02	1.3471-12	2.0592+09	1.9941+02	2.6600+01
2.6800+01	1.5500-13	1.8728+10	2.1412+02	1.2229-12	2.2348+09	1.9958+02	2.6800+01
2.7000+01	1.3941-13	2.0517+10	2.1431+02	1.1109-12	2.4240+09	1.9975+02	2.7000+01
2.7200+01	1.2549-13	2.2463+10	2.1450+02	1.0099-12	2.6276+09	1.9993+02	2.7200+01
2.7400+01	1.1304-13	2.4577+10	2.1469+02	9.1874-13	2.8468+09	2.0009+02	2.7400+01
2.7600+01	1.0190-13	2.6873+10	2.1488+02	8.3634-13	3.0824+09	2.0026+02	2.7600+01
2.7800+01	9.1926-14	2.9365+10	2.1506+02	7.6182-13	3.3357+09	2.0042+02	2.7800+01
2.8000+01	8.2987-14	3.2069+10	2.1524+02	6.9440-13	3.6079+09	2.0058+02	2.8000+01
2.8200+01	7.4970-14	3.5000+10	2.1542+02	6.3336-13	3.9001+09	2.0074+02	2.8200+01
2.8400+01	6.7775-14	3.8177+10	2.1560+02	5.7804-13	4.2138+09	2.0090+02	2.8400+01
2.8600+01	6.1312-14	4.1617+10	2.1577+02	5.2788-13	4.5503+09	2.0105+02	2.8600+01
2.8800+01	5.5503-14	4.5341+10	2.1594+02	4.8238-13	4.9110+09	2.0121+02	2.8800+01
2.9000+01	5.0278-14	4.9370+10	2.1611+02	4.4106-13	5.2978+09	2.0136+02	2.9000+01
2.9200+01	4.5575-14	5.3726+10	2.1628+02	4.0352-13	5.7120+09	2.0151+02	2.9200+01
2.9400+01	4.1339-14	5.8434+10	2.1644+02	3.6940-13	6.1556+09	2.0165+02	2.9400+01
2.9600+01	3.7521-14	6.3519+10	2.1660+02	3.3836-13	6.6303+09	2.0180+02	2.9600+01
2.9800+01	3.4077-14	6.9010+10	2.1676+02	3.1011-13	7.1382+09	2.0194+02	2.9800+01
3.0000+01	3.0968-14	7.4935+10	2.1692+02	2.8438-13	7.6813+09	2.0208+02	3.0000+01
3.0200+01	2.8161-14	8.1325+10	2.1708+02	2.6092-13	8.2619+09	2.0222+02	3.0200+01
3.0400+01	2.5623-14	8.8214+10	2.1723+02	2.3954-13	8.8820+09	2.0235+02	3.0400+01
3.0600+01	2.3329-14	9.5637+10	2.1738+02	2.2003-13	9.5444+09	2.0249+02	3.0600+01
3.0800+01	2.1252-14	1.0363+11	2.1753+02	2.0222-13	1.0251+10	2.0262+02	3.0800+01
3.1000+01	1.9372-14	1.1224+11	2.1768+02	1.8595-13	1.1006+10	2.0276+02	3.1000+01

TABLE 3 (Continued)

M	γ = 1.16			γ = 1.18			M
	P/P_t	A/A^*	ν	P/P_t	A/A^*	ν	
3.1200+01	1.7668-14	1.2150+11	2.1783+02	1.7108-13	1.1811+10	2.0269+02	3.1200+01
3.1400+01	1.6124-14	1.3146+11	2.1797+02	1.5748-13	1.2669+10	2.0301+02	3.1400+01
3.1600+01	1.4722-14	1.4216+11	2.1811+02	1.4503-13	1.3583+10	2.0314+02	3.1600+01
3.1800+01	1.3450-14	1.5367+11	2.1825+02	1.3364-13	1.4557+10	2.0327+02	3.1800+01
3.2000+01	1.2295-14	1.6603+11	2.1839+02	1.2320-13	1.5595+10	2.0339+02	3.2000+01
3.2200+01	1.1245-14	1.7929+11	2.1853+02	1.1364-13	1.6699+10	2.0351+02	3.2200+01
3.2400+01	1.0290-14	1.9353+11	2.1867+02	1.0486-13	1.7874+10	2.0363+02	3.2400+01
3.2600+01	9.4218-15	2.0880+11	2.1880+02	9.6817-14	1.9124+10	2.0375+02	3.2600+01
3.2800+01	8.6311-15	2.2518+11	2.1893+02	8.9430-14	2.0454+10	2.0387+02	3.2800+01
3.3000+01	7.9108-15	2.4273+11	2.1906+02	8.2646-14	2.1867+10	2.0399+02	3.3000+01
3.3200+01	7.2543-15	2.6153+11	2.1919+02	7.6412-14	2.3368+10	2.0410+02	3.3200+01
3.3400+01	6.6558-15	2.8166+11	2.1932+02	7.0681-14	2.4962+10	2.0421+02	3.3400+01
3.3600+01	6.1097-15	3.0322+11	2.1945+02	6.5409-14	2.6656+10	2.0433+02	3.3600+01
3.3800+01	5.6111-15	3.2628+11	2.1957+02	6.0558-14	2.8453+10	2.0444+02	3.3800+01
3.4000+01	5.1558-15	3.5095+11	2.1969+02	5.6092-14	3.0360+10	2.0455+02	3.4000+01
3.4200+01	4.7398-15	3.7733+11	2.1982+02	5.1978-14	3.2382+10	2.0466+02	3.4200+01
3.4400+01	4.3594-15	4.0553+11	2.1994+02	4.8187-14	3.4527+10	2.0476+02	3.4400+01
3.4600+01	4.0114-15	4.3565+11	2.2006+02	4.4692-14	3.6800+10	2.0487+02	3.4600+01
3.4800+01	3.6930-15	4.6782+11	2.2017+02	4.1468-14	3.9209+10	2.0497+02	3.4800+01
3.5000+01	3.4014-15	5.0217+11	2.2029+02	3.8492-14	4.1761+10	2.0508+02	3.5000+01
3.5200+01	3.1343-15	5.3882+11	2.2041+02	3.5745-14	4.4462+10	2.0518+02	3.5200+01
3.5400+01	2.8894-15	5.7792+11	2.2052+02	3.3208-14	4.7323+10	2.0528+02	3.5400+01
3.5600+01	2.6649-15	6.1963+11	2.2063+02	3.0863-14	5.0350+10	2.0538+02	3.5600+01
3.5800+01	2.4589-15	6.6409+11	2.2074+02	2.8696-14	5.3552+10	2.0548+02	3.5800+01
3.6000+01	2.2698-15	7.1147+11	2.2085+02	2.6691-14	5.6939+10	2.0558+02	3.6000+01
3.6200+01	2.0962-15	7.6194+11	2.2096+02	2.4836-14	6.0520+10	2.0567+02	3.6200+01
3.6400+01	1.9367-15	8.1569+11	2.2107+02	2.3120-14	6.4304+10	2.0577+02	3.6400+01
3.6600+01	1.7901-15	8.7292+11	2.2118+02	2.1530-14	6.8304+10	2.0587+02	3.6600+01
3.6800+01	1.6553-15	9.3382+11	2.2128+02	2.0057-14	7.2528+10	2.0596+02	3.6800+01
3.7000+01	1.5313-15	9.9862+11	2.2139+02	1.8692-14	7.6989+10	2.0605+02	3.7000+01
3.7200+01	1.4172-15	1.0675+12	2.2149+02	1.7426-14	8.1699+10	2.0614+02	3.7200+01
3.7400+01	1.3121-15	1.1408+12	2.2159+02	1.6252-14	8.6669+10	2.0623+02	3.7400+01
3.7600+01	1.2153-15	1.2187+12	2.2169+02	1.5163-14	9.1914+10	2.0632+02	3.7600+01
3.7800+01	1.1260-15	1.3014+12	2.2179+02	1.4152-14	9.7447+10	2.0641+02	3.7800+01
3.8000+01	1.0438-15	1.3893+12	2.2189+02	1.3213-14	1.0328+11	2.0650+02	3.8000+01
3.8200+01	9.6790-16	1.4826+12	2.2199+02	1.2340-14	1.0943+11	2.0659+02	3.8200+01
3.8400+01	8.9789-16	1.5817+12	2.2208+02	1.1530-14	1.1591+11	2.0667+02	3.8400+01
3.8600+01	8.3327-16	1.6868+12	2.2218+02	1.0776-14	1.2274+11	2.0676+02	3.8600+01
3.8800+01	7.7359-16	1.7983+12	2.2228+02	1.0075-14	1.2994+11	2.0684+02	3.8800+01
3.9000+01	7.1845-16	1.9166+12	2.2237+02	9.4228-15	1.3751+11	2.0693+02	3.9000+01
3.9200+01	6.6750-16	2.0420+12	2.2246+02	8.8159-15	1.4549+11	2.0701+02	3.9200+01
3.9400+01	6.2038-16	2.1749+12	2.2255+02	8.2508-15	1.5389+11	2.0709+02	3.9400+01
3.9600+01	5.7680-16	2.3158+12	2.2264+02	7.7244-15	1.6272+11	2.0717+02	3.9600+01
3.9800+01	5.3648-16	2.4650+12	2.2274+02	7.2341-15	1.7202+11	2.0725+02	3.9800+01
4.0000+01	4.9915-16	2.6230+12	2.2282+02	6.7770-15	1.8179+11	2.0733+02	4.0000+01
4.0200+01	4.6459-16	2.7903+12	2.2291+02	6.3508-15	1.9207+11	2.0741+02	4.0200+01
4.0400+01	4.3257-16	2.9673+12	2.2300+02	5.9535-15	2.0288+11	2.0749+02	4.0400+01
4.0600+01	4.0290-16	3.1547+12	2.2309+02	5.5826-15	2.1423+11	2.0757+02	4.0600+01
4.0800+01	3.7539-16	3.3529+12	2.2317+02	5.2365-15	2.2617+11	2.0764+02	4.0800+01
4.1000+01	3.4988-16	3.5625+12	2.2326+02	4.9134-15	2.3870+11	2.0772+02	4.1000+01
4.1200+01	3.2621-16	3.7840+12	2.2334+02	4.6116-15	2.5187+11	2.0779+02	4.1200+01
4.1400+01	3.0424-16	4.0183+12	2.2343+02	4.3297-15	2.6569+11	2.0787+02	4.1400+01
4.1600+01	2.8385-16	4.2658+12	2.2351+02	4.0663-15	2.8020+11	2.0794+02	4.1600+01
4.1800+01	2.6491-16	4.5272+12	2.2359+02	3.8200-15	2.9543+11	2.0801+02	4.1800+01
4.2000+01	2.4732-16	4.8034+12	2.2367+02	3.5896-15	3.1140+11	2.0808+02	4.2000+01
4.2200+01	2.3097-16	5.0950+12	2.2375+02	3.3742-15	3.2817+11	2.0816+02	4.2200+01

TABLE 3 (Continued)

M	$\gamma = 1.16$			$\gamma = 1.18$			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
4.2400+01	2.1577-16	5.4028+12	2.2383+02	3.1726-15	3.4574+11	2.0823+02	4.2400+01
4.2600+01	2.0163-16	5.7276+12	2.2391+02	2.9839-15	3.6418+11	2.0830+02	4.2600+01
4.2800+01	1.8848-16	6.0704+12	2.2399+02	2.8072-15	3.8350+11	2.0837+02	4.2800+01
4.3000+01	1.7624-16	6.4319+12	2.2406+02	2.6417-15	4.0375+11	2.0843+02	4.3000+01
4.3200+01	1.6484-16	6.8132+12	2.2414+02	2.4867-15	4.2497+11	2.0850+02	4.3200+01
4.3400+01	1.5423-16	7.2151+12	2.2422+02	2.3414-15	4.4720+11	2.0857+02	4.3400+01
4.3600+01	1.4435-16	7.6388+12	2.2429+02	2.2052-15	4.7049+11	2.0864+02	4.3600+01
4.3800+01	1.3514-16	8.0853+12	2.2437+02	2.0775-15	4.9487+11	2.0870+02	4.3800+01
4.4000+01	1.2655-16	8.5557+12	2.2444+02	1.9577-15	5.2041+11	2.0877+02	4.4000+01
4.4200+01	1.1855-16	9.0512+12	2.2451+02	1.8453-15	5.4713+11	2.0883+02	4.4200+01
4.4400+01	1.1108-16	9.5730+12	2.2459+02	1.7398-15	5.7510+11	2.0890+02	4.4400+01
4.4600+01	1.0412-16	1.0122+13	2.2466+02	1.6408-15	6.0437+11	2.0896+02	4.4600+01
4.4800+01	9.7618-17	1.0701+13	2.2473+02	1.5478-15	6.3498+11	2.0903+02	4.4800+01
4.5000+01	9.1549-17	1.1309+13	2.2480+02	1.4605-15	6.6700+11	2.0909+02	4.5000+01
4.5200+01	8.5881-17	1.1949+13	2.2487+02	1.3784-15	7.0048+11	2.0915+02	4.5200+01
4.5400+01	8.0586-17	1.2623+13	2.2494+02	1.3013-15	7.3549+11	2.0921+02	4.5400+01
4.5600+01	7.5640-17	1.3331+13	2.2501+02	1.2288-15	7.7209+11	2.0927+02	4.5600+01
4.5800+01	7.1016-17	1.4076+13	2.2508+02	1.1606-15	8.1033+11	2.0933+02	4.5800+01
4.6000+01	6.6692-17	1.4858+13	2.2514+02	1.0965-15	8.5030+11	2.0939+02	4.6000+01
4.6200+01	6.2649-17	1.5681+13	2.2521+02	1.0362-15	8.9204+11	2.0945+02	4.6200+01
4.6400+01	5.8867-17	1.6545+13	2.2528+02	9.7943-16	9.3564+11	2.0951+02	4.6400+01
4.6600+01	5.5328-17	1.7453+13	2.2534+02	9.2599-16	9.8118+11	2.0957+02	4.6600+01
4.6800+01	5.2015-17	1.8407+13	2.2541+02	8.7568-16	1.0287+12	2.0963+02	4.6800+01
4.7000+01	4.8913-17	1.9409+13	2.2547+02	8.2829-16	1.0784+12	2.0969+02	4.7000+01
4.7200+01	4.6008-17	2.0460+13	2.2554+02	7.8365-16	1.1302+12	2.0974+02	4.7200+01
4.7400+01	4.3287-17	2.1564+13	2.2560+02	7.4160-16	1.1842+12	2.0980+02	4.7400+01
4.7600+01	4.0737-17	2.2722+13	2.2566+02	7.0196-16	1.2406+12	2.0986+02	4.7600+01
4.7800+01	3.8346-17	2.3937+13	2.2573+02	6.6459-16	1.2995+12	2.0991+02	4.7800+01
4.8000+01	3.6106-17	2.5212+13	2.2579+02	6.2935-16	1.3609+12	2.0997+02	4.8000+01
4.8200+01	3.4004-17	2.6549+13	2.2585+02	5.9611-16	1.4249+12	2.1002+02	4.8200+01
4.8400+01	3.2033-17	2.7951+13	2.2591+02	5.6476-16	1.4916+12	2.1008+02	4.8400+01
4.8600+01	3.0183-17	2.9421+13	2.2597+02	5.3517-16	1.5612+12	2.1013+02	4.8600+01
4.8800+01	2.8447-17	3.0962+13	2.2603+02	5.0724-16	1.6337+12	2.1018+02	4.8800+01
4.9000+01	2.6817-17	3.2576+13	2.2609+02	4.8088-16	1.7092+12	2.1024+02	4.9000+01
4.9200+01	2.5287-17	3.4268+13	2.2615+02	4.5598-16	1.7880+12	2.1029+02	4.9200+01
4.9400+01	2.3850-17	3.6041+13	2.2621+02	4.3247-16	1.8700+12	2.1034+02	4.9400+01
4.9600+01	2.2499-17	3.7897+13	2.2627+02	4.1025-16	1.9554+12	2.1039+02	4.9600+01
4.9800+01	2.1230-17	3.9841+13	2.2632+02	3.8926-16	2.0444+12	2.1045+02	4.9800+01
5.0000+01	2.0037-17	4.1877+13	2.2638+02	3.6942-16	2.1371+12	2.1050+02	5.0000+01
5.1000+01	1.5057-17	5.3569+13	2.2666+02	2.8526-16	2.6602+12	2.1074+02	5.1000+01
5.2000+01	1.1377-17	6.8202+13	2.2693+02	2.2138-16	3.2976+12	2.1098+02	5.2000+01
5.3000+01	8.6423-18	8.6436+13	2.2719+02	1.7263-16	4.0711+12	2.1121+02	5.3000+01
5.4000+01	6.5982-18	1.0907+14	2.2744+02	1.3524-16	5.0064+12	2.1144+02	5.4000+01
5.5000+01	5.0625-18	1.3704+14	2.2768+02	1.0641-16	6.1335+12	2.1165+02	5.5000+01
5.6000+01	3.9026-18	1.7149+14	2.2791+02	8.4095-17	7.4872+12	2.1185+02	5.6000+01
5.7000+01	3.0223-18	2.1376+14	2.2813+02	6.6733-17	9.1077+12	2.1205+02	5.7000+01
5.8000+01	2.3508-18	2.6543+14	2.2835+02	5.3167-17	1.1041+13	2.1225+02	5.8000+01
5.9000+01	1.8364-18	3.2839+14	2.2858+02	4.2523-17	1.3342+13	2.1243+02	5.9000+01
6.0000+01	1.4405-18	4.0484+14	2.2876+02	3.4136-17	1.6071+13	2.1261+02	6.0000+01
6.1000+01	1.1344-18	4.9738+14	2.2895+02	2.7503-17	1.9299+13	2.1278+02	6.1000+01
6.2000+01	8.9682-19	6.0904+14	2.2914+02	2.2236-17	2.3108+13	2.1295+02	6.2000+01
6.3000+01	7.1166-19	7.4337+14	2.2933+02	1.8039-17	2.7589+13	2.1311+02	6.3000+01
6.4000+01	5.6677-19	9.0451+14	2.2950+02	1.4682-17	3.2847+13	2.1327+02	6.4000+01
6.5000+01	4.5296-19	1.0972+15	2.2967+02	1.1988-17	3.9003+13	2.1342+02	6.5000+01
6.6000+01	3.6324-19	1.3272+15	2.2984+02	9.8182-18	4.6191+13	2.1357+02	6.6000+01
6.7000+01	2.9226-19	1.6007+15	2.3000+02	8.0653-18	5.4567+13	2.1372+02	6.7000+01

TABLE 3 (Concluded)

M	$\gamma = 1.16$			$\gamma = 1.18$			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
6.8000+01	2.3590-19	1.9253+15	2.3016+02	6.6446-18	6.4302+13	2.1385+02	6.8000+01
6.9000+01	1.9100-19	2.3096+15	2.3031+02	5.4895-18	7.5595+13	2.1399+02	6.9000+01
7.0000+01	1.5512-19	2.7633+15	2.3046+02	4.5477-18	8.8665+13	2.1412+02	7.0000+01
7.1000+01	1.2635-19	3.2978+15	2.3060+02	3.7775-18	1.0376+14	2.1425+02	7.1000+01
7.2000+01	1.0321-19	3.9260+15	2.3074+02	3.1459-18	1.2116+14	2.1437+02	7.2000+01
7.3000+01	8.4538-20	4.6626+15	2.3088+02	2.6264-18	1.4118+14	2.1449+02	7.3000+01
7.4000+01	6.9434-20	5.5247+15	2.3101+02	2.1981-18	1.6416+14	2.1461+02	7.4000+01
7.5000+01	5.7178-20	6.5313+15	2.3114+02	1.8441-18	1.9051+14	2.1473+02	7.5000+01
7.6000+01	4.7207-20	7.7044+15	2.3126+02	1.5506-18	2.2064+14	2.1484+02	7.6000+01
7.7000+01	3.9072-20	9.0686+15	2.3139+02	1.3068-18	2.5506+14	2.1495+02	7.7000+01
7.8000+01	3.2418-20	1.0652+16	2.3151+02	1.1038-18	2.9429+14	2.1505+02	7.8000+01
7.9000+01	2.6960-20	1.2486+16	2.3162+02	9.3426-19	3.3894+14	2.1516+02	7.9000+01
8.0000+01	2.2473-20	1.4607+16	2.3173+02	7.9244-19	3.8968+14	2.1526+02	8.0000+01
8.1000+01	1.8775-20	1.7056+16	2.3184+02	6.7352-19	4.4724+14	2.1535+02	8.1000+01
8.2000+01	1.5720-20	1.9877+16	2.3195+02	5.7359-19	5.1244+14	2.1545+02	8.2000+01
8.3000+01	1.3191-20	2.3122+16	2.3206+02	4.8943-19	5.8618+14	2.1554+02	8.3000+01
8.4000+01	1.1091-20	2.6848+16	2.3216+02	4.1842-19	6.6946+14	2.1563+02	8.4000+01
8.5000+01	9.3453-21	3.1119+16	2.3226+02	3.5837-19	7.6336+14	2.1572+02	8.5000+01
8.6000+01	7.8898-21	3.6009+16	2.3236+02	3.0749-19	8.6912+14	2.1581+02	8.6000+01
8.7000+01	6.6740-21	4.1597+16	2.3245+02	2.6430-19	9.8804+14	2.1590+02	8.7000+01
8.8000+01	5.6563-21	4.7972+16	2.3255+02	2.2757-19	1.1216+15	2.1598+02	8.8000+01
8.9000+01	4.8028-21	5.5237+16	2.3264+02	1.9628-19	1.2714+15	2.1606+02	8.9000+01
9.0000+01	4.0854-21	6.3501+16	2.3273+02	1.6956-19	1.4392+15	2.1614+02	9.0000+01
9.1000+01	3.4815-21	7.2890+16	2.3281+02	1.4672-19	1.6269+15	2.1622+02	9.1000+01
9.2000+01	2.9719-21	8.3541+16	2.3290+02	1.2716-19	1.8366+15	2.1629+02	9.2000+01
9.3000+01	2.5413-21	9.5609+16	2.3298+02	1.1038-19	2.0707+15	2.1637+02	9.3000+01
9.4000+01	2.1767-21	1.0926+17	2.3307+02	9.5951-20	2.3316+15	2.1644+02	9.4000+01
9.5000+01	1.8675-21	1.2469+17	2.3315+02	8.3536-20	2.6221+15	2.1651+02	9.5000+01
9.6000+01	1.6048-21	1.4210+17	2.3322+02	7.2832-20	2.9452+15	2.1658+02	9.6000+01
9.7000+01	1.3812-21	1.6172+17	2.3330+02	6.3589-20	3.3041+15	2.1665+02	9.7000+01
9.8000+01	1.1905-21	1.8381+17	2.3338+02	5.5597-20	3.7024+15	2.1672+02	9.8000+01
9.9000+01	1.0278-21	2.0864+17	2.3345+02	4.8675-20	4.1439+15	2.1678+02	9.9000+01
1.0000+02	8.8854-22	2.3653+17	2.3352+02	4.2672-20	4.6328+15	2.1685+02	1.0000+02

TABLE 4

M	$\gamma = 1.20$			$\gamma = 1.22$			M
	P/P_t	A/A^*	ν	P/P_t	A/A^*	ν	
1.0000+00	5.6447-01	1.0000+00	0.0000+00	5.6061-01	1.0000+00	0.0000+00	1.0000+00
1.0100+00	5.5833-01	1.0001+00	4.8868-02	5.5446-01	1.0001+00	4.8420-02	1.0100+00
1.0200+00	5.5220-01	1.0004+00	1.3736-01	5.4833-01	1.0004+00	1.3611-01	1.0200+00
1.0300+00	5.4608-01	1.0008+00	2.5097-01	5.4222-01	1.0008+00	2.4863-01	1.0300+00
1.0400+00	5.3999-01	1.0014+00	3.8430-01	5.3613-01	1.0014+00	3.8068-01	1.0400+00
1.0500+00	5.3392-01	1.0022+00	5.3416-01	5.3006-01	1.0022+00	5.2909-01	1.0500+00
1.0600+00	5.2787-01	1.0032+00	6.9839-01	5.2401-01	1.0032+00	6.9167-01	1.0600+00
1.0700+00	5.2185-01	1.0043+00	8.7535-01	5.1800-01	1.0043+00	8.6687-01	1.0700+00
1.0800+00	5.1585-01	1.0056+00	1.0638+00	5.1201-01	1.0056+00	1.0534+00	1.0800+00
1.0900+00	5.0987-01	1.0071+00	1.2626+00	5.0604-01	1.0070+00	1.2502+00	1.0900+00
1.1000+00	5.0393-01	1.0087+00	1.4711+00	5.0010-01	1.0086+00	1.4564+00	1.1000+00
1.1100+00	4.9801-01	1.0105+00	1.6883+00	4.9420-01	1.0104+00	1.6712+00	1.1100+00
1.1200+00	4.9212-01	1.0125+00	1.9136+00	4.8832-01	1.0124+00	1.8942+00	1.1200+00
1.1300+00	4.8625-01	1.0146+00	2.1466+00	4.8247-01	1.0145+00	2.1245+00	1.1300+00
1.1400+00	4.8042-01	1.0169+00	2.3867+00	4.7665-01	1.0167+00	2.3619+00	1.1400+00
1.1500+00	4.7462-01	1.0194+00	2.6334+00	4.7087-01	1.0191+00	2.6058+00	1.1500+00
1.1600+00	4.6885-01	1.0220+00	2.8863+00	4.6512-01	1.0217+00	2.8558+00	1.1600+00
1.1700+00	4.6312-01	1.0247+00	3.1452+00	4.5940-01	1.0244+00	3.1115+00	1.1700+00
1.1800+00	4.5741-01	1.0276+00	3.4095+00	4.5372-01	1.0273+00	3.3727+00	1.1800+00
1.1900+00	4.5175-01	1.0307+00	3.6790+00	4.4807-01	1.0304+00	3.6389+00	1.1900+00
1.2000+00	4.4611-01	1.0340+00	3.9535+00	4.4246-01	1.0336+00	3.9100+00	1.2000+00
1.2100+00	4.4052-01	1.0373+00	4.2326+00	4.3689-01	1.0369+00	4.1857+00	1.2100+00
1.2200+00	4.3495-01	1.0409+00	4.5162+00	4.3135-01	1.0404+00	4.4656+00	1.2200+00
1.2300+00	4.2943-01	1.0446+00	4.8039+00	4.2586-01	1.0441+00	4.7496+00	1.2300+00
1.2400+00	4.2394-01	1.0485+00	5.0956+00	4.2040-01	1.0479+00	5.0376+00	1.2400+00
1.2500+00	4.1849-01	1.0525+00	5.3911+00	4.1498-01	1.0518+00	5.3291+00	1.2500+00
1.2600+00	4.1309-01	1.0567+00	5.6902+00	4.0960-01	1.0560+00	5.6242+00	1.2600+00
1.2700+00	4.0772-01	1.0610+00	5.9927+00	4.0426-01	1.0602+00	5.9226+00	1.2700+00
1.2800+00	4.0238-01	1.0655+00	6.2984+00	3.9896-01	1.0647+00	6.2241+00	1.2800+00
1.2900+00	3.9709-01	1.0701+00	6.6073+00	3.9370-01	1.0692+00	6.5286+00	1.2900+00
1.3000+00	3.9185-01	1.0749+00	6.9190+00	3.8848-01	1.0740+00	6.8359+00	1.3000+00
1.3100+00	3.8664-01	1.0799+00	7.2335+00	3.8331-01	1.0788+00	7.1460+00	1.3100+00
1.3200+00	3.8147-01	1.0850+00	7.5507+00	3.7818-01	1.0839+00	7.4585+00	1.3200+00
1.3300+00	3.7634-01	1.0903+00	7.8705+00	3.7309-01	1.0891+00	7.7736+00	1.3300+00
1.3400+00	3.7126-01	1.0957+00	8.1927+00	3.6804-01	1.0944+00	8.0910+00	1.3400+00
1.3500+00	3.6622-01	1.1013+00	8.5171+00	3.6304-01	1.0999+00	8.4105+00	1.3500+00
1.3600+00	3.6123-01	1.1071+00	8.8438+00	3.5808-01	1.1056+00	8.7322+00	1.3600+00
1.3700+00	3.5627-01	1.1130+00	9.1725+00	3.5316-01	1.1114+00	9.0559+00	1.3700+00
1.3800+00	3.5136-01	1.1191+00	9.5032+00	3.4829-01	1.1174+00	9.3814+00	1.3800+00
1.3900+00	3.4650-01	1.1253+00	9.8358+00	3.4347-01	1.1235+00	9.7087+00	1.3900+00
1.4000+00	3.4168-01	1.1317+00	1.0170+01	3.3869-01	1.1298+00	1.0038+01	1.4000+00
1.4100+00	3.3690-01	1.1383+00	1.0506+01	3.3395-01	1.1363+00	1.0368+01	1.4100+00
1.4200+00	3.3217-01	1.1450+00	1.0844+01	3.2926-01	1.1429+00	1.0701+01	1.4200+00
1.4300+00	3.2748-01	1.1519+00	1.1183+01	3.2461-01	1.1497+00	1.1034+01	1.4300+00
1.4400+00	3.2283-01	1.1590+00	1.1524+01	3.2001-01	1.1566+00	1.1369+01	1.4400+00
1.4500+00	3.1824-01	1.1662+00	1.1866+01	3.1546-01	1.1637+00	1.1706+01	1.4500+00
1.4600+00	3.1369-01	1.1736+00	1.2210+01	3.1095-01	1.1710+00	1.2043+01	1.4600+00
1.4700+00	3.0918-01	1.1812+00	1.2554+01	3.0648-01	1.1784+00	1.2382+01	1.4700+00
1.4800+00	3.0471-01	1.1890+00	1.2900+01	3.0207-01	1.1860+00	1.2722+01	1.4800+00
1.4900+00	3.0030-01	1.1969+00	1.3247+01	2.9769-01	1.1938+00	1.3063+01	1.4900+00
1.5000+00	2.9593-01	1.2050+00	1.3596+01	2.9337-01	1.2017+00	1.3405+01	1.5000+00
1.5100+00	2.9160-01	1.2133+00	1.3945+01	2.8909-01	1.2098+00	1.3747+01	1.5100+00
1.5200+00	2.8732-01	1.2218+00	1.4295+01	2.8485-01	1.2181+00	1.4091+01	1.5200+00
1.5300+00	2.8309-01	1.2304+00	1.4646+01	2.8066-01	1.2266+00	1.4435+01	1.5300+00
1.5400+00	2.7890-01	1.2393+00	1.4997+01	2.7652-01	1.2352+00	1.4781+01	1.5400+00
1.5500+00	2.7476-01	1.2483+00	1.5350+01	2.7242-01	1.2440+00	1.5127+01	1.5500+00

TABLE 4 (Continued)

M	$\gamma = 1.20$			$\gamma = 1.22$			M
	P/P_t	A/A^*	ν	P/P_t	A/A^*	ν	
1.5600+00	2.7066-01	1.2575+00	1.5703+01	2.6837-01	1.2530+00	1.5473+01	1.5600+00
1.5700+00	2.6661-01	1.2669+00	1.6057+01	2.6437-01	1.2622+00	1.5820+01	1.5700+00
1.5800+00	2.6260-01	1.2764+00	1.6412+01	2.6040-01	1.2715+00	1.6168+01	1.5800+00
1.5900+00	2.5864-01	1.2862+00	1.6767+01	2.5649-01	1.2811+00	1.6516+01	1.5900+00
1.6000+00	2.5472-01	1.2962+00	1.7123+01	2.5262-01	1.2908+00	1.6865+01	1.6000+00
1.6100+00	2.5085-01	1.3063+00	1.7480+01	2.4879-01	1.3007+00	1.7214+01	1.6100+00
1.6200+00	2.4702-01	1.3167+00	1.7836+01	2.4501-01	1.3108+00	1.7564+01	1.6200+00
1.6300+00	2.4324-01	1.3272+00	1.8194+01	2.4128-01	1.3211+00	1.7914+01	1.6300+00
1.6400+00	2.3950-01	1.3380+00	1.8551+01	2.3759-01	1.3316+00	1.8264+01	1.6400+00
1.6500+00	2.3581-01	1.3490+00	1.8909+01	2.3394-01	1.3423+00	1.8615+01	1.6500+00
1.6600+00	2.3216-01	1.3601+00	1.9268+01	2.3034-01	1.3532+00	1.8966+01	1.6600+00
1.6700+00	2.2856-01	1.3715+00	1.9626+01	2.2678-01	1.3643+00	1.9317+01	1.6700+00
1.6800+00	2.2500-01	1.3831+00	1.9985+01	2.2327-01	1.3756+00	1.9668+01	1.6800+00
1.6900+00	2.2149-01	1.3949+00	2.0345+01	2.1980-01	1.3870+00	2.0019+01	1.6900+00
1.7000+00	2.1801-01	1.4070+00	2.0704+01	2.1637-01	1.3987+00	2.0371+01	1.7000+00
1.7100+00	2.1458-01	1.4192+00	2.1063+01	2.1299-01	1.4106+00	2.0722+01	1.7100+00
1.7200+00	2.1120-01	1.4317+00	2.1423+01	2.0965-01	1.4228+00	2.1074+01	1.7200+00
1.7300+00	2.0786-01	1.4444+00	2.1783+01	2.0635-01	1.4351+00	2.1426+01	1.7300+00
1.7400+00	2.0456-01	1.4573+00	2.2143+01	2.0309-01	1.4476+00	2.1778+01	1.7400+00
1.7500+00	2.0130-01	1.4704+00	2.2503+01	1.9988-01	1.4604+00	2.2129+01	1.7500+00
1.7600+00	1.9808-01	1.4838+00	2.2863+01	1.9671-01	1.4734+00	2.2481+01	1.7600+00
1.7700+00	1.9491-01	1.4974+00	2.3223+01	1.9358-01	1.4866+00	2.2833+01	1.7700+00
1.7800+00	1.9178-01	1.5113+00	2.3583+01	1.9049-01	1.5000+00	2.3184+01	1.7800+00
1.7900+00	1.8869-01	1.5254+00	2.3943+01	1.8744-01	1.5137+00	2.3536+01	1.7900+00
1.8000+00	1.8564-01	1.5398+00	2.4302+01	1.8444-01	1.5276+00	2.3887+01	1.8000+00
1.8100+00	1.8263-01	1.5544+00	2.4662+01	1.8147-01	1.5417+00	2.4238+01	1.8100+00
1.8200+00	1.7966-01	1.5692+00	2.5022+01	1.7855-01	1.5561+00	2.4589+01	1.8200+00
1.8300+00	1.7674-01	1.5843+00	2.5381+01	1.7566-01	1.5707+00	2.4940+01	1.8300+00
1.8400+00	1.7385-01	1.5997+00	2.5741+01	1.7281-01	1.5856+00	2.5290+01	1.8400+00
1.8500+00	1.7100-01	1.6153+00	2.6100+01	1.7001-01	1.6007+00	2.5641+01	1.8500+00
1.8600+00	1.6819-01	1.6312+00	2.6459+01	1.6724-01	1.6160+00	2.5991+01	1.8600+00
1.8700+00	1.6542-01	1.6473+00	2.6818+01	1.6451-01	1.6316+00	2.6341+01	1.8700+00
1.8800+00	1.6269-01	1.6638+00	2.7177+01	1.6182-01	1.6475+00	2.6690+01	1.8800+00
1.8900+00	1.6000-01	1.6805+00	2.7535+01	1.5916-01	1.6636+00	2.7039+01	1.8900+00
1.9000+00	1.5734-01	1.6975+00	2.7893+01	1.5655-01	1.6800+00	2.7388+01	1.9000+00
1.9100+00	1.5473-01	1.7148+00	2.8251+01	1.5397-01	1.6966+00	2.7737+01	1.9100+00
1.9200+00	1.5215-01	1.7323+00	2.8608+01	1.5143-01	1.7136+00	2.8085+01	1.9200+00
1.9300+00	1.4960-01	1.7502+00	2.8966+01	1.4892-01	1.7308+00	2.8433+01	1.9300+00
1.9400+00	1.4710-01	1.7683+00	2.9322+01	1.4645-01	1.7482+00	2.8780+01	1.9400+00
1.9500+00	1.4463-01	1.7868+00	2.9679+01	1.4402-01	1.7660+00	2.9127+01	1.9500+00
1.9600+00	1.4220-01	1.8055+00	3.0035+01	1.4162-01	1.7840+00	2.9474+01	1.9600+00
1.9700+00	1.3980-01	1.8246+00	3.0391+01	1.3926-01	1.8024+00	2.9820+01	1.9700+00
1.9800+00	1.3738-01	1.8446+00	3.0746+01	1.3693-01	1.8210+00	3.0166+01	1.9800+00
1.9900+00	1.3510-01	1.8637+00	3.1101+01	1.3464-01	1.8399+00	3.0511+01	1.9900+00
2.0000+00	1.3281-01	1.8837+00	3.1456+01	1.3238-01	1.8591+00	3.0856+01	2.0000+00
2.0100+00	1.3055-01	1.9040+00	3.1810+01	1.3015-01	1.8786+00	3.1200+01	2.0100+00
2.0200+00	1.2832-01	1.9247+00	3.2164+01	1.2796-01	1.8984+00	3.1544+01	2.0200+00
2.0300+00	1.2613-01	1.9457+00	3.2517+01	1.2580-01	1.9186+00	3.1887+01	2.0300+00
2.0400+00	1.2397-01	1.9671+00	3.2870+01	1.2367-01	1.9390+00	3.2230+01	2.0400+00
2.0500+00	1.2185-01	1.9888+00	3.3223+01	1.2157-01	1.9598+00	3.2572+01	2.0500+00
2.0600+00	1.1975-01	2.0109+00	3.3575+01	1.1951-01	1.9809+00	3.2914+01	2.0600+00
2.0700+00	1.1769-01	2.0333+00	3.3926+01	1.1748-01	2.0024+00	3.3255+01	2.0700+00
2.0800+00	1.1566-01	2.0560+00	3.4277+01	1.1548-01	2.0241+00	3.3596+01	2.0800+00
2.0900+00	1.1366-01	2.0792+00	3.4627+01	1.1351-01	2.0462+00	3.3936+01	2.0900+00
2.1000+00	1.1169-01	2.1027+00	3.4977+01	1.1157-01	2.0687+00	3.4276+01	2.1000+00
2.1100+00	1.0975-01	2.1266+00	3.5327+01	1.0966-01	2.0915+00	3.4615+01	2.1100+00

TABLE 4 (Continued)

M	$\gamma = 1.20$			$\gamma = 1.22$			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
2.1200+00	1.0785-01	2.1508+00	3.5675+01	1.0778-01	2.1146+00	3.4953+01	2.1200+00
2.1300+00	1.0597-01	2.1755+00	3.6024+01	1.0593-01	2.1381+00	3.5291+01	2.1300+00
2.1400+00	1.0412-01	2.2005+00	3.6371+01	1.0411-01	2.1620+00	3.5628+01	2.1400+00
2.1500+00	1.0230-01	2.2260+00	3.6719+01	1.0231-01	2.1862+00	3.5965+01	2.1500+00
2.1600+00	1.0051-01	2.2518+00	3.7065+01	1.0055-01	2.2108+00	3.6301+01	2.1600+00
2.1700+00	9.8746-02	2.2781+00	3.7411+01	9.8810-02	2.2358+00	3.6636+01	2.1700+00
2.1800+00	9.7012-02	2.3048+00	3.7757+01	9.7100-02	2.2612+00	3.6970+01	2.1800+00
2.1900+00	9.5306-02	2.3319+00	3.8101+01	9.5418-02	2.2869+00	3.7304+01	2.1900+00
2.2000+00	9.3626-02	2.3594+00	3.8446+01	9.3762-02	2.3131+00	3.7638+01	2.2000+00
2.2100+00	9.1974-02	2.3874+00	3.8789+01	9.2133-02	2.3396+00	3.7971+01	2.2100+00
2.2200+00	9.0349-02	2.4158+00	3.9132+01	9.0531-02	2.3666+00	3.8303+01	2.2200+00
2.2300+00	8.8749-02	2.4447+00	3.9474+01	8.8953-02	2.3939+00	3.8634+01	2.2300+00
2.2400+00	8.7176-02	2.4740+00	3.9816+01	8.7402-02	2.4217+00	3.8965+01	2.2400+00
2.2500+00	8.5628-02	2.5038+00	4.0157+01	8.5875-02	2.4499+00	3.9295+01	2.2500+00
2.2600+00	8.4106-02	2.5340+00	4.0498+01	8.4373-02	2.4785+00	3.9624+01	2.2600+00
2.2700+00	8.2609-02	2.5647+00	4.0838+01	8.2896-02	2.5076+00	3.9953+01	2.2700+00
2.2800+00	8.1136-02	2.5959+00	4.1177+01	8.1443-02	2.5371+00	4.0281+01	2.2800+00
2.2900+00	7.9687-02	2.6276+00	4.1515+01	8.0013-02	2.5670+00	4.0608+01	2.2900+00
2.3000+00	7.8263-02	2.6598+00	4.1853+01	7.8607-02	2.5974+00	4.0934+01	2.3000+00
2.3100+00	7.6862-02	2.6925+00	4.2190+01	7.7225-02	2.6283+00	4.1260+01	2.3100+00
2.3200+00	7.5484-02	2.7257+00	4.2526+01	7.5865-02	2.6596+00	4.1585+01	2.3200+00
2.3300+00	7.4130-02	2.7595+00	4.2862+01	7.4527-02	2.6914+00	4.1910+01	2.3300+00
2.3400+00	7.2798-02	2.7937+00	4.3197+01	7.3212-02	2.7237+00	4.2233+01	2.3400+00
2.3500+00	7.1488-02	2.8285+00	4.3532+01	7.1918-02	2.7564+00	4.2556+01	2.3500+00
2.3600+00	7.0200-02	2.8639+00	4.3865+01	7.0646-02	2.7897+00	4.2878+01	2.3600+00
2.3700+00	6.8934-02	2.8998+00	4.4198+01	6.9395-02	2.8234+00	4.3200+01	2.3700+00
2.3800+00	6.7689-02	2.9362+00	4.4531+01	6.8166-02	2.8577+00	4.3521+01	2.3800+00
2.3900+00	6.6465-02	2.9732+00	4.4862+01	6.6956-02	2.8924+00	4.3841+01	2.3900+00
2.4000+00	6.5263-02	3.0108+00	4.5193+01	6.5767-02	2.9277+00	4.4160+01	2.4000+00
2.4100+00	6.4080-02	3.0490+00	4.5523+01	6.4599-02	2.9635+00	4.4478+01	2.4100+00
2.4200+00	6.2918-02	3.0878+00	4.5853+01	6.3450-02	2.9999+00	4.4796+01	2.4200+00
2.4300+00	6.1775-02	3.1272+00	4.6181+01	6.2320-02	3.0368+00	4.5113+01	2.4300+00
2.4400+00	6.0652-02	3.1672+00	4.6509+01	6.1209-02	3.0742+00	4.5429+01	2.4400+00
2.4500+00	5.9549-02	3.2078+00	4.6836+01	6.0118-02	3.1122+00	4.5744+01	2.4500+00
2.4600+00	5.8464-02	3.2490+00	4.7163+01	5.9045-02	3.1507+00	4.6059+01	2.4600+00
2.4700+00	5.7399-02	3.2909+00	4.7489+01	5.7990-02	3.1899+00	4.6373+01	2.4700+00
2.4800+00	5.6351-02	3.3335+00	4.7814+01	5.6953-02	3.2296+00	4.6686+01	2.4800+00
2.4900+00	5.5322-02	3.3767+00	4.8138+01	5.5934-02	3.2699+00	4.6998+01	2.4900+00
2.5000+00	5.4310-02	3.4205+00	4.8461+01	5.4933-02	3.3108+00	4.7310+01	2.5000+00
2.5100+00	5.3316-02	3.4651+00	4.8784+01	5.3949-02	3.3523+00	4.7621+01	2.5100+00
2.5200+00	5.2340-02	3.5103+00	4.9106+01	5.2981-02	3.3944+00	4.7931+01	2.5200+00
2.5300+00	5.1380-02	3.5562+00	4.9428+01	5.2031-02	3.4372+00	4.8240+01	2.5300+00
2.5400+00	5.0437-02	3.6029+00	4.9748+01	5.1096-02	3.4805+00	4.8549+01	2.5400+00
2.5500+00	4.9511-02	3.6502+00	5.0068+01	5.0178-02	3.5245+00	4.8856+01	2.5500+00
2.5600+00	4.8601-02	3.6984+00	5.0387+01	4.9276-02	3.5692+00	4.9163+01	2.5600+00
2.5700+00	4.7707-02	3.7472+00	5.0705+01	4.8389-02	3.6145+00	4.9469+01	2.5700+00
2.5800+00	4.6829-02	3.7968+00	5.1023+01	4.7518-02	3.6605+00	4.9774+01	2.5800+00
2.5900+00	4.5966-02	3.8471+00	5.1339+01	4.6663-02	3.7072+00	5.0079+01	2.5900+00
2.6000+00	4.5119-02	3.8983+00	5.1655+01	4.5821-02	3.7546+00	5.0383+01	2.6000+00
2.6100+00	4.4286-02	3.9502+00	5.1970+01	4.4995-02	3.8026+00	5.0686+01	2.6100+00
2.6200+00	4.3469-02	4.0029+00	5.2285+01	4.4183-02	3.8514+00	5.0988+01	2.6200+00
2.6300+00	4.2666-02	4.0565+00	5.2598+01	4.3386-02	3.9009+00	5.1289+01	2.6300+00
2.6400+00	4.1877-02	4.1108+00	5.2911+01	4.2602-02	3.9511+00	5.1590+01	2.6400+00
2.6500+00	4.1102-02	4.1660+00	5.3223+01	4.1832-02	4.0020+00	5.1889+01	2.6500+00
2.6600+00	4.0341-02	4.2221+00	5.3535+01	4.1076-02	4.0537+00	5.2188+01	2.6600+00
2.6700+00	3.9594-02	4.2790+00	5.3845+01	4.0333-02	4.1061+00	5.2487+01	2.6700+00

TABLE 4 (Continued)

M	γ = 1.20			γ = 1.22			M
	P/Pt	A/A*	ν	P/Pt	A/A*	ν	
2.6800+00	3.8860-02	4.3368+00	5.4155+01	3.9603-02	4.1593+00	5.2784+01	2.6800+00
2.6900+00	3.8139-02	4.3954+00	5.4464+01	3.8886-02	4.2133+00	5.3080+01	2.6900+00
2.7000+00	3.7431-02	4.4550+00	5.4772+01	3.8182-02	4.2681+00	5.3376+01	2.7000+00
2.7100+00	3.6736-02	4.5155+00	5.5080+01	3.7490-02	4.3237+00	5.3671+01	2.7100+00
2.7200+00	3.6053-02	4.5769+00	5.5386+01	3.6811-02	4.3801+00	5.3965+01	2.7200+00
2.7300+00	3.5383-02	4.6393+00	5.5692+01	3.6143-02	4.4373+00	5.4259+01	2.7300+00
2.7400+00	3.4725-02	4.7026+00	5.5997+01	3.5488-02	4.4954+00	5.4551+01	2.7400+00
2.7500+00	3.4079-02	4.7668+00	5.6301+01	3.4844-02	4.5543+00	5.4843+01	2.7500+00
2.7600+00	3.3444-02	4.8321+00	5.6605+01	3.4211-02	4.6140+00	5.5134+01	2.7600+00
2.7700+00	3.2821-02	4.8984+00	5.6908+01	3.3590-02	4.6747+00	5.5424+01	2.7700+00
2.7800+00	3.2210-02	4.9657+00	5.7210+01	3.2980-02	4.7362+00	5.5714+01	2.7800+00
2.7900+00	3.1609-02	5.0340+00	5.7511+01	3.2381-02	4.7986+00	5.6002+01	2.7900+00
2.8000+00	3.1019-02	5.1033+00	5.7811+01	3.1793-02	4.8619+00	5.6290+01	2.8000+00
2.8100+00	3.0440-02	5.1737+00	5.8111+01	3.1215-02	4.9261+00	5.6577+01	2.8100+00
2.8200+00	2.9872-02	5.2452+00	5.8410+01	3.0647-02	4.9913+00	5.6863+01	2.8200+00
2.8300+00	2.9314-02	5.3178+00	5.8708+01	3.0090-02	5.0574+00	5.7148+01	2.8300+00
2.8400+00	2.8767-02	5.3915+00	5.9005+01	2.9542-02	5.1245+00	5.7433+01	2.8400+00
2.8500+00	2.8229-02	5.4663+00	5.9301+01	2.9005-02	5.1925+00	5.7717+01	2.8500+00
2.8600+00	2.7701-02	5.5423+00	5.9597+01	2.8477-02	5.2616+00	5.8000+01	2.8600+00
2.8700+00	2.7183-02	5.6194+00	5.9892+01	2.7959-02	5.3316+00	5.8282+01	2.8700+00
2.8800+00	2.6674-02	5.6976+00	6.0186+01	2.7450-02	5.4026+00	5.8563+01	2.8800+00
2.8900+00	2.6175-02	5.7771+00	6.0479+01	2.6950-02	5.4747+00	5.8844+01	2.8900+00
2.9000+00	2.5685-02	5.8578+00	6.0772+01	2.6459-02	5.5478+00	5.9123+01	2.9000+00
2.9100+00	2.5204-02	5.9397+00	6.1064+01	2.5977-02	5.6220+00	5.9402+01	2.9100+00
2.9200+00	2.4732-02	6.0229+00	6.1354+01	2.5504-02	5.6972+00	5.9681+01	2.9200+00
2.9300+00	2.4268-02	6.1073+00	6.1645+01	2.5040-02	5.7735+00	5.9958+01	2.9300+00
2.9400+00	2.3814-02	6.1930+00	6.1934+01	2.4584-02	5.8510+00	6.0235+01	2.9400+00
2.9500+00	2.3367-02	6.2801+00	6.2223+01	2.4136-02	5.9295+00	6.0510+01	2.9500+00
2.9600+00	2.2929-02	6.3684+00	6.2510+01	2.3696-02	6.0092+00	6.0785+01	2.9600+00
2.9700+00	2.2499-02	6.4581+00	6.2798+01	2.3264-02	6.0900+00	6.1060+01	2.9700+00
2.9800+00	2.2077-02	6.5491+00	6.3084+01	2.2840-02	6.1719+00	6.1333+01	2.9800+00
2.9900+00	2.1662-02	6.6416+00	6.3369+01	2.2424-02	6.2551+00	6.1606+01	2.9900+00
3.0000+00	2.1256-02	6.7354+00	6.3654+01	2.2015-02	6.3395+00	6.1877+01	3.0000+00
3.0100+00	2.0857-02	6.8306+00	6.3938+01	2.1614-02	6.4250+00	6.2148+01	3.0100+00
3.0200+00	2.0465-02	6.9273+00	6.4221+01	2.1220-02	6.5118+00	6.2419+01	3.0200+00
3.0300+00	2.0081-02	7.0255+00	6.4503+01	2.0834-02	6.5998+00	6.2688+01	3.0300+00
3.0400+00	1.9704-02	7.1251+00	6.4785+01	2.0454-02	6.6891+00	6.2957+01	3.0400+00
3.0500+00	1.9334-02	7.2263+00	6.5066+01	2.0081-02	6.7797+00	6.3225+01	3.0500+00
3.0600+00	1.8971-02	7.3289+00	6.5346+01	1.9715-02	6.8715+00	6.3492+01	3.0600+00
3.0700+00	1.8614-02	7.4332+00	6.5625+01	1.9356-02	6.9647+00	6.3758+01	3.0700+00
3.0800+00	1.8265-02	7.5390+00	6.5904+01	1.9003-02	7.0592+00	6.4024+01	3.0800+00
3.0900+00	1.7922-02	7.6464+00	6.6181+01	1.8657-02	7.1551+00	6.4289+01	3.0900+00
3.1000+00	1.7585-02	7.7554+00	6.6458+01	1.8317-02	7.2523+00	6.4553+01	3.1000+00
3.1100+00	1.7254-02	7.8661+00	6.6734+01	1.7983-02	7.3509+00	6.4816+01	3.1100+00
3.1200+00	1.6930-02	7.9784+00	6.7010+01	1.7656-02	7.4510+00	6.5079+01	3.1200+00
3.1300+00	1.6612-02	8.0924+00	6.7284+01	1.7334-02	7.5524+00	6.5340+01	3.1300+00
3.1400+00	1.6300-02	8.2082+00	6.7558+01	1.7019-02	7.6553+00	6.5601+01	3.1400+00
3.1500+00	1.5993-02	8.3257+00	6.7831+01	1.6709-02	7.7596+00	6.5861+01	3.1500+00
3.1600+00	1.5693-02	8.4449+00	6.8104+01	1.6405-02	7.8655+00	6.6121+01	3.1600+00
3.1700+00	1.5398-02	8.5660+00	6.8375+01	1.6106-02	7.9728+00	6.6379+01	3.1700+00
3.1800+00	1.5108-02	8.6889+00	6.8646+01	1.5813-02	8.0817+00	6.6637+01	3.1800+00
3.1900+00	1.4824-02	8.8136+00	6.8916+01	1.5525-02	8.1921+00	6.6894+01	3.1900+00
3.2000+00	1.4546-02	8.9402+00	6.9185+01	1.5243-02	8.3041+00	6.7151+01	3.2000+00
3.2100+00	1.4273-02	9.0687+00	6.9454+01	1.4965-02	8.4176+00	6.7406+01	3.2100+00
3.2200+00	1.4004-02	9.1991+00	6.9722+01	1.4693-02	8.5328+00	6.7661+01	3.2200+00
3.2300+00	1.3741-02	9.3315+00	6.9989+01	1.4426-02	8.6496+00	6.7915+01	3.2300+00

TABLE 4 (Continued)

M	γ = 1.20			γ = 1.22			M
	P/P$_t$	A/A*	ν	P/P$_t$	A/A*	ν	
3.2400+00	1.3483-02	9.4659+00	7.0255+01	1.4164-02	8.7681+00	6.8168+01	3.2400+00
3.2500+00	1.3230-02	9.6023+00	7.0521+01	1.3906-02	8.8881+00	6.8421+01	3.2500+00
3.2600+00	1.2981-02	9.7407+00	7.0785+01	1.3654-02	9.0100+00	6.8673+01	3.2600+00
3.2700+00	1.2737-02	9.8812+00	7.1049+01	1.3406-02	9.1335+00	6.8924+01	3.2700+00
3.2800+00	1.2498-02	1.0024+01	7.1313+01	1.3162-02	9.2588+00	6.9174+01	3.2800+00
3.2900+00	1.2263-02	1.0168+01	7.1575+01	1.2923-02	9.3858+00	6.9424+01	3.2900+00
3.3000+00	1.2033-02	1.0315+01	7.1837+01	1.2689-02	9.5147+00	6.9672+01	3.3000+00
3.3100+00	1.1807-02	1.0465+01	7.2098+01	1.2458-02	9.6453+00	6.9920+01	3.3100+00
3.3200+00	1.1585-02	1.0616+01	7.2358+01	1.2232-02	9.7778+00	7.0168+01	3.3200+00
3.3300+00	1.1368-02	1.0769+01	7.2618+01	1.2010-02	9.9122+00	7.0414+01	3.3300+00
3.3400+00	1.1154-02	1.0925+01	7.2876+01	1.1793-02	1.0048+01	7.0660+01	3.3400+00
3.3500+00	1.0945-02	1.1083+01	7.3134+01	1.1579-02	1.0187+01	7.0905+01	3.3500+00
3.3600+00	1.0740-02	1.1244+01	7.3392+01	1.1369-02	1.0327+01	7.1150+01	3.3600+00
3.3700+00	1.0538-02	1.1407+01	7.3648+01	1.1163-02	1.0469+01	7.1393+01	3.3700+00
3.3800+00	1.0341-02	1.1572+01	7.3904+01	1.0961-02	1.0613+01	7.1636+01	3.3800+00
3.3900+00	1.0147-02	1.1740+01	7.4159+01	1.0762-02	1.0759+01	7.1878+01	3.3900+00
3.4000+00	9.9566-03	1.1910+01	7.4414+01	1.0568-02	1.0907+01	7.2120+01	3.4000+00
3.4100+00	9.7699-03	1.2083+01	7.4667+01	1.0376-02	1.1057+01	7.2360+01	3.4100+00
3.4200+00	9.5868-03	1.2259+01	7.4920+01	1.0189-02	1.1209+01	7.2600+01	3.4200+00
3.4300+00	9.4073-03	1.2437+01	7.5172+01	1.0005-02	1.1364+01	7.2840+01	3.4300+00
3.4400+00	9.2310-03	1.2617+01	7.5424+01	9.8239-03	1.1520+01	7.3078+01	3.4400+00
3.4500+00	9.0582-03	1.2801+01	7.5674+01	9.6464-03	1.1679+01	7.3316+01	3.4500+00
3.4600+00	8.8886-03	1.2987+01	7.5924+01	9.4722-03	1.1840+01	7.3553+01	3.4600+00
3.4700+00	8.7222-03	1.3176+01	7.6174+01	9.3012-03	1.2003+01	7.3790+01	3.4700+00
3.4800+00	8.5590-03	1.3367+01	7.6422+01	9.1334-03	1.2168+01	7.4025+01	3.4800+00
3.4900+00	8.3989-03	1.3562+01	7.6670+01	8.9687-03	1.2336+01	7.4260+01	3.4900+00
3.5000+00	8.2418-03	1.3759+01	7.6917+01	8.8069-03	1.2506+01	7.4494+01	3.5000+00
3.5100+00	8.0877-03	1.3959+01	7.7164+01	8.6483-03	1.2679+01	7.4728+01	3.5100+00
3.5200+00	7.9365-03	1.4162+01	7.7409+01	8.4924-03	1.2854+01	7.4961+01	3.5200+00
3.5300+00	7.7882-03	1.4369+01	7.7654+01	8.3396-03	1.3031+01	7.5193+01	3.5300+00
3.5400+00	7.6427-03	1.4578+01	7.7899+01	8.1894-03	1.3210+01	7.5424+01	3.5400+00
3.5500+00	7.5000-03	1.4790+01	7.8142+01	8.0421-03	1.3393+01	7.5655+01	3.5500+00
3.5600+00	7.3600-03	1.5006+01	7.8385+01	7.8975-03	1.3577+01	7.5885+01	3.5600+00
3.5700+00	7.2227-03	1.5224+01	7.8627+01	7.7555-03	1.3765+01	7.6115+01	3.5700+00
3.5800+00	7.0879-03	1.5446+01	7.8869+01	7.6162-03	1.3954+01	7.6343+01	3.5800+00
3.5900+00	6.9558-03	1.5671+01	7.9109+01	7.4794-03	1.4147+01	7.6571+01	3.5900+00
3.6000+00	6.8261-03	1.5899+01	7.9350+01	7.3452-03	1.4342+01	7.6798+01	3.6000+00
3.6100+00	6.6988-03	1.6131+01	7.9589+01	7.2134-03	1.4540+01	7.7025+01	3.6100+00
3.6200+00	6.5741-03	1.6366+01	7.9828+01	7.0841-03	1.4740+01	7.7251+01	3.6200+00
3.6300+00	6.4516-03	1.6605+01	8.0066+01	6.9571-03	1.4944+01	7.7476+01	3.6300+00
3.6400+00	6.3315-03	1.6847+01	8.0303+01	6.8325-03	1.5150+01	7.7701+01	3.6400+00
3.6500+00	6.2137-03	1.7093+01	8.0540+01	6.7102-03	1.5358+01	7.7924+01	3.6500+00
3.6600+00	6.0981-03	1.7342+01	8.0775+01	6.5901-03	1.5570+01	7.8148+01	3.6600+00
3.6700+00	5.9847-03	1.7595+01	8.1011+01	6.4722-03	1.5785+01	7.8370+01	3.6700+00
3.6800+00	5.8735-03	1.7851+01	8.1245+01	6.3566-03	1.6002+01	7.8592+01	3.6800+00
3.6900+00	5.7644-03	1.8112+01	8.1479+01	6.2430-03	1.6223+01	7.8813+01	3.6900+00
3.7000+00	5.6573-03	1.8376+01	8.1712+01	6.1315-03	1.6446+01	7.9033+01	3.7000+00
3.7100+00	5.5523-03	1.8644+01	8.1945+01	6.0221-03	1.6673+01	7.9253+01	3.7100+00
3.7200+00	5.4493-03	1.8916+01	8.2177+01	5.9147-03	1.6903+01	7.9472+01	3.7200+00
3.7300+00	5.3482-03	1.9191+01	8.2408+01	5.8092-03	1.7136+01	7.9691+01	3.7300+00
3.7400+00	5.2490-03	1.9471+01	8.2638+01	5.7057-03	1.7372+01	7.9909+01	3.7400+00
3.7500+00	5.1518-03	1.9755+01	8.2868+01	5.6041-03	1.7611+01	8.0126+01	3.7500+00
3.7600+00	5.0564-03	2.0043+01	8.3097+01	5.5044-03	1.7854+01	8.0342+01	3.7600+00
3.7700+00	4.9627-03	2.0335+01	8.3326+01	5.4064-03	1.8099+01	8.0558+01	3.7700+00
3.7800+00	4.8709-03	2.0632+01	8.3554+01	5.3103-03	1.8348+01	8.0773+01	3.7800+00
3.7900+00	4.7808-03	2.0933+01	8.3781+01	5.2160-03	1.8601+01	8.0988+01	3.7900+00

TABLE 4 (Continued)

M	$\gamma = 1.20$			$\gamma = 1.22$			M
	P/Pt	A/A*	ν	P/Pt	A/A*	ν	
3.8000+00	4.6924-03	2.1238+01	8.4007+01	5.1234-03	1.8857+01	8.1202+01	3.8000+00
3.8100+00	4.6057-03	2.1548+01	8.4233+01	5.0325-03	1.9116+01	8.1415+01	3.8100+00
3.8200+00	4.5206-03	2.1861+01	8.4458+01	4.9432-03	1.9379+01	8.1628+01	3.8200+00
3.8300+00	4.4371-03	2.2180+01	8.4683+01	4.8556-03	1.9646+01	8.1839+01	3.8300+00
3.8400+00	4.3553-03	2.2503+01	8.4907+01	4.7696-03	1.9916+01	8.2051+01	3.8400+00
3.8500+00	4.2749-03	2.2831+01	8.5130+01	4.6851-03	2.0190+01	8.2261+01	3.8500+00
3.8600+00	4.1961-03	2.3164+01	8.5353+01	4.6022-03	2.0467+01	8.2471+01	3.8600+00
3.8700+00	4.1188-03	2.3501+01	8.5574+01	4.5209-03	2.0748+01	8.2681+01	3.8700+00
3.8800+00	4.0430-03	2.3843+01	8.5796+01	4.4410-03	2.1033+01	8.2890+01	3.8800+00
3.8900+00	3.9685-03	2.4191+01	8.6016+01	4.3626-03	2.1322+01	8.3098+01	3.8900+00
3.9000+00	3.8955-03	2.4543+01	8.6236+01	4.2856-03	2.1614+01	8.3305+01	3.9000+00
3.9100+00	3.8239-03	2.4900+01	8.6456+01	4.2100-03	2.1911+01	8.3512+01	3.9100+00
3.9200+00	3.7536-03	2.5262+01	8.6674+01	4.1358-03	2.2212+01	8.3718+01	3.9200+00
3.9300+00	3.6847-03	2.5630+01	8.6893+01	4.0629-03	2.2516+01	8.3924+01	3.9300+00
3.9400+00	3.6170-03	2.6003+01	8.7110+01	3.9914-03	2.2825+01	8.4129+01	3.9400+00
3.9500+00	3.5507-03	2.6381+01	8.7327+01	3.9212-03	2.3138+01	8.4333+01	3.9500+00
3.9600+00	3.4855-03	2.6765+01	8.7543+01	3.8523-03	2.3455+01	8.4537+01	3.9600+00
3.9700+00	3.4217-03	2.7154+01	8.7758+01	3.7846-03	2.3776+01	8.4740+01	3.9700+00
3.9800+00	3.3590-03	2.7549+01	8.7973+01	3.7182-03	2.4102+01	8.4943+01	3.9800+00
3.9900+00	3.2975-03	2.7949+01	8.8188+01	3.6529-03	2.4431+01	8.5145+01	3.9900+00
4.0000+00	3.2371-03	2.8355+01	8.8401+01	3.5889-03	2.4766+01	8.5346+01	4.0000+00
4.0100+00	3.1780-03	2.8767+01	8.8615+01	3.5260-03	2.5104+01	8.5547+01	4.0100+00
4.0200+00	3.1199-03	2.9185+01	8.8827+01	3.4643-03	2.5448+01	8.5747+01	4.0200+00
4.0300+00	3.0629-03	2.9609+01	8.9039+01	3.4037-03	2.5795+01	8.5946+01	4.0300+00
4.0400+00	3.0070-03	3.0038+01	8.9250+01	3.3442-03	2.6148+01	8.6145+01	4.0400+00
4.0500+00	2.9521-03	3.0474+01	8.9461+01	3.2858-03	2.6505+01	8.6343+01	4.0500+00
4.0600+00	2.8983-03	3.0916+01	8.9671+01	3.2284-03	2.6867+01	8.6541+01	4.0600+00
4.0700+00	2.8455-03	3.1365+01	8.9880+01	3.1721-03	2.7233+01	8.6738+01	4.0700+00
4.0800+00	2.7936-03	3.1819+01	9.0089+01	3.1168-03	2.7605+01	8.6935+01	4.0800+00
4.0900+00	2.7428-03	3.2280+01	9.0297+01	3.0624-03	2.7981+01	8.7131+01	4.0900+00
4.1000+00	2.6929-03	3.2748+01	9.0504+01	3.0091-03	2.8363+01	8.7326+01	4.1000+00
4.1100+00	2.6440-03	3.3222+01	9.0711+01	2.9568-03	2.8749+01	8.7521+01	4.1100+00
4.1200+00	2.5959-03	3.3704+01	9.0918+01	2.9054-03	2.9140+01	8.7715+01	4.1200+00
4.1300+00	2.5488-03	3.4192+01	9.1123+01	2.8549-03	2.9537+01	8.7908+01	4.1300+00
4.1400+00	2.5026-03	3.4686+01	9.1329+01	2.8054-03	2.9939+01	8.8101+01	4.1400+00
4.1500+00	2.4572-03	3.5188+01	9.1533+01	2.7567-03	3.0346+01	8.8294+01	4.1500+00
4.1600+00	2.4126-03	3.5697+01	9.1737+01	2.7089-03	3.0759+01	8.8486+01	4.1600+00
4.1700+00	2.3689-03	3.6213+01	9.1941+01	2.6620-03	3.1177+01	8.8677+01	4.1700+00
4.1800+00	2.3261-03	3.6736+01	9.2143+01	2.6159-03	3.1600+01	8.8867+01	4.1800+00
4.1900+00	2.2840-03	3.7267+01	9.2346+01	2.5707-03	3.2029+01	8.9058+01	4.1900+00
4.2000+00	2.2427-03	3.7805+01	9.2547+01	2.5263-03	3.2464+01	8.9247+01	4.2000+00
4.2100+00	2.2022-03	3.8351+01	9.2748+01	2.4826-03	3.2904+01	8.9436+01	4.2100+00
4.2200+00	2.1624-03	3.8904+01	9.2949+01	2.4398-03	3.3350+01	8.9625+01	4.2200+00
4.2300+00	2.1234-03	3.9465+01	9.3149+01	2.3977-03	3.3802+01	8.9812+01	4.2300+00
4.2400+00	2.0852-03	4.0034+01	9.3348+01	2.3564-03	3.4259+01	9.0000+01	4.2400+00
4.2500+00	2.0476-03	4.0611+01	9.3547+01	2.3158-03	3.4723+01	9.0186+01	4.2500+00
4.2600+00	2.0107-03	4.1196+01	9.3745+01	2.2760-03	3.5193+01	9.0373+01	4.2600+00
4.2700+00	1.9746-03	4.1789+01	9.3942+01	2.2369-03	3.5669+01	9.0558+01	4.2700+00
4.2800+00	1.9391-03	4.2391+01	9.4139+01	2.1985-03	3.6151+01	9.0743+01	4.2800+00
4.2900+00	1.9042-03	4.3001+01	9.4336+01	2.1607-03	3.6639+01	9.0928+01	4.2900+00
4.3000+00	1.8700-03	4.3619+01	9.4532+01	2.1237-03	3.7134+01	9.1112+01	4.3000+00
4.3100+00	1.8365-03	4.4246+01	9.4727+01	2.0873-03	3.7635+01	9.1295+01	4.3100+00
4.3200+00	1.8035-03	4.4882+01	9.4922+01	2.0515-03	3.8142+01	9.1478+01	4.3200+00
4.3300+00	1.7712-03	4.5527+01	9.5116+01	2.0164-03	3.8657+01	9.1660+01	4.3300+00
4.3400+00	1.7395-03	4.6180+01	9.5310+01	1.9820-03	3.9177+01	9.1842+01	4.3400+00
4.3500+00	1.7084-03	4.6843+01	9.5503+01	1.9481-03	3.9705+01	9.2023+01	4.3500+00

TABLE 4 (Continued)

M	γ = 1.20			γ = 1.22			M
	P/Pt	A/A*	ν	P/Pt	A/A*	ν	
4.3600+00	1.6778-03	4.7515+01	9.5695+01	1.9149-03	4.0239+01	9.2204+01	4.3600+00
4.3700+00	1.6479-03	4.8196+01	9.5887+01	1.8822-03	4.0780+01	9.2384+01	4.3700+00
4.3800+00	1.6184-03	4.8887+01	9.6078+01	1.8501-03	4.1328+01	9.2564+01	4.3800+00
4.3900+00	1.5896-03	4.9587+01	9.6269+01	1.8186-03	4.1884+01	9.2743+01	4.3900+00
4.4000+00	1.5612-03	5.0297+01	9.6460+01	1.7877-03	4.2446+01	9.2921+01	4.4000+00
4.4100+00	1.5334-03	5.1017+01	9.6649+01	1.7573-03	4.3016+01	9.3099+01	4.4100+00
4.4200+00	1.5061-03	5.1747+01	9.6839+01	1.7275-03	4.3592+01	9.3277+01	4.4200+00
4.4300+00	1.4793-03	5.2487+01	9.7027+01	1.6981-03	4.4177+01	9.3454+01	4.4300+00
4.4400+00	1.4530-03	5.3236+01	9.7216+01	1.6693-03	4.4768+01	9.3630+01	4.4400+00
4.4500+00	1.4272-03	5.3997+01	9.7403+01	1.6411-03	4.5368+01	9.3806+01	4.4500+00
4.4600+00	1.4019-03	5.4768+01	9.7590+01	1.6133-03	4.5975+01	9.3981+01	4.4600+00
4.4700+00	1.3770-03	5.5549+01	9.7777+01	1.5860-03	4.6589+01	9.4156+01	4.4700+00
4.4800+00	1.3526-03	5.6341+01	9.7963+01	1.5592-03	4.7212+01	9.4331+01	4.4800+00
4.4900+00	1.3286-03	5.7144+01	9.8148+01	1.5328-03	4.7843+01	9.4505+01	4.4900+00
4.5000+00	1.3051-03	5.7958+01	9.8333+01	1.5070-03	4.8481+01	9.4678+01	4.5000+00
4.5100+00	1.2820-03	5.8783+01	9.8518+01	1.4816-03	4.9128+01	9.4851+01	4.5100+00
4.5200+00	1.2594-03	5.9620+01	9.8701+01	1.4566-03	4.9782+01	9.5023+01	4.5200+00
4.5300+00	1.2371-03	6.0468+01	9.8885+01	1.4321-03	5.0446+01	9.5195+01	4.5300+00
4.5400+00	1.2153-03	6.1327+01	9.9068+01	1.4080-03	5.1117+01	9.5366+01	4.5400+00
4.5500+00	1.1939-03	6.2199+01	9.9250+01	1.3844-03	5.1797+01	9.5537+01	4.5500+00
4.5600+00	1.1728-03	6.3082+01	9.9432+01	1.3611-03	5.2486+01	9.5707+01	4.5600+00
4.5700+00	1.1522-03	6.3977+01	9.9613+01	1.3383-03	5.3183+01	9.5877+01	4.5700+00
4.5800+00	1.1319-03	6.4885+01	9.9794+01	1.3159-03	5.3890+01	9.6046+01	4.5800+00
4.5900+00	1.1120-03	6.5805+01	9.9974+01	1.2938-03	5.4605+01	9.6215+01	4.5900+00
4.6000+00	1.0925-03	6.6737+01	1.0015+02	1.2722-03	5.5329+01	9.6384+01	4.6000+00
4.6100+00	1.0733-03	6.7682+01	1.0033+02	1.2509-03	5.6062+01	9.6551+01	4.6100+00
4.6200+00	1.0545-03	6.8640+01	1.0051+02	1.2300-03	5.6805+01	9.6719+01	4.6200+00
4.6300+00	1.0360-03	6.9610+01	1.0069+02	1.2095-03	5.7557+01	9.6886+01	4.6300+00
4.6400+00	1.0179-03	7.0594+01	1.0087+02	1.1893-03	5.8318+01	9.7052+01	4.6400+00
4.6500+00	1.0001-03	7.1592+01	1.0104+02	1.1695-03	5.9089+01	9.7218+01	4.6500+00
4.6600+00	9.8257-04	7.2603+01	1.0122+02	1.1501-03	5.9869+01	9.7383+01	4.6600+00
4.6700+00	9.6541-04	7.3627+01	1.0140+02	1.1309-03	6.0660+01	9.7548+01	4.6700+00
4.6800+00	9.4856-04	7.4665+01	1.0157+02	1.1121-03	6.1460+01	9.7712+01	4.6800+00
4.6900+00	9.3201-04	7.5718+01	1.0175+02	1.0937-03	6.2270+01	9.7876+01	4.6900+00
4.7000+00	9.1576-04	7.6785+01	1.0192+02	1.0755-03	6.3090+01	9.8040+01	4.7000+00
4.7100+00	8.9982-04	7.7865+01	1.0210+02	1.0577-03	6.3921+01	9.8203+01	4.7100+00
4.7200+00	8.8416-04	7.8961+01	1.0227+02	1.0402-03	6.4762+01	9.8365+01	4.7200+00
4.7300+00	8.6879-04	8.0071+01	1.0244+02	1.0230-03	6.5613+01	9.8527+01	4.7300+00
4.7400+00	8.5369-04	8.1196+01	1.0262+02	1.0061-03	6.6475+01	9.8689+01	4.7400+00
4.7500+00	8.3887-04	8.2336+01	1.0279+02	9.8947-04	6.7348+01	9.8850+01	4.7500+00
4.7600+00	8.2432-04	8.3492+01	1.0296+02	9.7315-04	6.8231+01	9.9011+01	4.7600+00
4.7700+00	8.1004-04	8.4663+01	1.0313+02	9.5710-04	6.9126+01	9.9171+01	4.7700+00
4.7800+00	7.9601-04	8.5850+01	1.0330+02	9.4134-04	7.0031+01	9.9331+01	4.7800+00
4.7900+00	7.8223-04	8.7052+01	1.0347+02	9.2585-04	7.0948+01	9.9490+01	4.7900+00
4.8000+00	7.6871-04	8.8271+01	1.0364+02	9.1063-04	7.1876+01	9.9649+01	4.8000+00
4.8100+00	7.5543-04	8.9506+01	1.0381+02	8.9568-04	7.2816+01	9.9807+01	4.8100+00
4.8200+00	7.4239-04	9.0757+01	1.0398+02	8.8098-04	7.3766+01	9.9965+01	4.8200+00
4.8300+00	7.2959-04	9.2025+01	1.0415+02	8.6653-04	7.4729+01	1.0012+02	4.8300+00
4.8400+00	7.1702-04	9.3310+01	1.0432+02	8.5234-04	7.5704+01	1.0028+02	4.8400+00
4.8500+00	7.0467-04	9.4612+01	1.0449+02	8.3839-04	7.6691+01	1.0044+02	4.8500+00
4.8600+00	6.9254-04	9.5932+01	1.0465+02	8.2468-04	7.7690+01	1.0059+02	4.8600+00
4.8700+00	6.8064-04	9.7268+01	1.0482+02	8.1121-04	7.8701+01	1.0075+02	4.8700+00
4.8800+00	6.6895-04	9.8623+01	1.0499+02	7.9797-04	7.9724+01	1.0090+02	4.8800+00
4.8900+00	6.5747-04	9.9995+01	1.0515+02	7.8496-04	8.0760+01	1.0106+02	4.8900+00
4.9000+00	6.4619-04	1.0139+02	1.0532+02	7.7217-04	8.1809+01	1.0121+02	4.9000+00
4.9100+00	6.3512-04	1.0280+02	1.0548+02	7.5960-04	8.2870+01	1.0137+02	4.9100+00

TABLE 4 (Continued)

M	γ = 1.20			γ = 1.22			M
	P/Pt	A/A*	ν	P/Pt	A/A*	ν	
4.9200+00	6.2425-04	1.0422+02	1.0564+02	7.4725-04	8.3945+01	1.0152+02	4.9200+00
4.9300+00	6.1357-04	1.0567+02	1.0581+02	7.3511-04	8.5033+01	1.0167+02	4.9300+00
4.9400+00	6.0303-04	1.0714+02	1.0597+02	7.2318-04	8.6133+01	1.0182+02	4.9400+00
4.9500+00	5.9279-04	1.0862+02	1.0613+02	7.1145-04	8.7248+01	1.0198+02	4.9500+00
4.9600+00	5.8267-04	1.1013+02	1.0630+02	6.9992-04	8.8375+01	1.0213+02	4.9600+00
4.9700+00	5.7274-04	1.1165+02	1.0646+02	6.8859-04	8.9517+01	1.0228+02	4.9700+00
4.9800+00	5.6299-04	1.1319+02	1.0662+02	6.7746-04	9.0672+01	1.0243+02	4.9800+00
4.9900+00	5.5340-04	1.1476+02	1.0678+02	6.6651-04	9.1842+01	1.0258+02	4.9900+00
5.0000+00	5.4399-04	1.1634+02	1.0694+02	6.5575-04	9.3026+01	1.0273+02	5.0000+00
5.0100+00	5.3475-04	1.1795+02	1.0710+02	6.4518-04	9.4223+01	1.0288+02	5.0100+00
5.0200+00	5.2567-04	1.1958+02	1.0726+02	6.3478-04	9.5436+01	1.0303+02	5.0200+00
5.0300+00	5.1676-04	1.2122+02	1.0742+02	6.2456-04	9.6662+01	1.0318+02	5.0300+00
5.0400+00	5.0800-04	1.2289+02	1.0758+02	6.1452-04	9.7904+01	1.0333+02	5.0400+00
5.0500+00	4.9940-04	1.2459+02	1.0774+02	6.0464-04	9.9161+01	1.0347+02	5.0500+00
5.0600+00	4.9095-04	1.2630+02	1.0790+02	5.9494-04	1.0043+02	1.0362+02	5.0600+00
5.0700+00	4.8265-04	1.2804+02	1.0805+02	5.8540-04	1.0172+02	1.0377+02	5.0700+00
5.0800+00	4.7450-04	1.2980+02	1.0821+02	5.7601-04	1.0302+02	1.0391+02	5.0800+00
5.0900+00	4.6650-04	1.3158+02	1.0837+02	5.6679-04	1.0434+02	1.0406+02	5.0900+00
5.1000+00	4.5863-04	1.3338+02	1.0852+02	5.5773-04	1.0568+02	1.0421+02	5.1000+00
5.1100+00	4.5091-04	1.3521+02	1.0868+02	5.4882-04	1.0703+02	1.0435+02	5.1100+00
5.1200+00	4.4332-04	1.3706+02	1.0884+02	5.4006-04	1.0839+02	1.0450+02	5.1200+00
5.1300+00	4.3586-04	1.3894+02	1.0899+02	5.3145-04	1.0978+02	1.0464+02	5.1300+00
5.1400+00	4.2854-04	1.4084+02	1.0915+02	5.2298-04	1.1117+02	1.0478+02	5.1400+00
5.1500+00	4.2135-04	1.4276+02	1.0930+02	5.1465-04	1.1259+02	1.0493+02	5.1500+00
5.1600+00	4.1428-04	1.4471+02	1.0945+02	5.0647-04	1.1402+02	1.0507+02	5.1600+00
5.1700+00	4.0734-04	1.4669+02	1.0961+02	4.9842-04	1.1547+02	1.0521+02	5.1700+00
5.1800+00	4.0052-04	1.4869+02	1.0976+02	4.9051-04	1.1694+02	1.0536+02	5.1800+00
5.1900+00	3.9382-04	1.5071+02	1.0991+02	4.8273-04	1.1842+02	1.0550+02	5.1900+00
5.2000+00	3.8724-04	1.5277+02	1.1006+02	4.7508-04	1.1993+02	1.0564+02	5.2000+00
5.2100+00	3.8077-04	1.5484+02	1.1021+02	4.6756-04	1.2145+02	1.0578+02	5.2100+00
5.2200+00	3.7442-04	1.5695+02	1.1037+02	4.6017-04	1.2298+02	1.0592+02	5.2200+00
5.2300+00	3.6818-04	1.5908+02	1.1052+02	4.5290-04	1.2454+02	1.0606+02	5.2300+00
5.2400+00	3.6204-04	1.6124+02	1.1067+02	4.4575-04	1.2612+02	1.0620+02	5.2400+00
5.2500+00	3.5602-04	1.6343+02	1.1082+02	4.3873-04	1.2771+02	1.0634+02	5.2500+00
5.2600+00	3.5010-04	1.6564+02	1.1097+02	4.3181-04	1.2932+02	1.0648+02	5.2600+00
5.2700+00	3.4429-04	1.6789+02	1.1112+02	4.2502-04	1.3095+02	1.0662+02	5.2700+00
5.2800+00	3.3857-04	1.7016+02	1.1126+02	4.1833-04	1.3260+02	1.0676+02	5.2800+00
5.2900+00	3.3296-04	1.7246+02	1.1141+02	4.1176-04	1.3427+02	1.0690+02	5.2900+00
5.3000+00	3.2744-04	1.7479+02	1.1156+02	4.0530-04	1.3596+02	1.0704+02	5.3000+00
5.3100+00	3.2202-04	1.7715+02	1.1171+02	3.9895-04	1.3767+02	1.0717+02	5.3100+00
5.3200+00	3.1670-04	1.7954+02	1.1186+02	3.9270-04	1.3940+02	1.0731+02	5.3200+00
5.3300+00	3.1147-04	1.8196+02	1.1200+02	3.8655-04	1.4115+02	1.0745+02	5.3300+00
5.3400+00	3.0633-04	1.8442+02	1.1215+02	3.8051-04	1.4292+02	1.0758+02	5.3400+00
5.3500+00	3.0127-04	1.8690+02	1.1229+02	3.7457-04	1.4471+02	1.0772+02	5.3500+00
5.3600+00	2.9631-04	1.8941+02	1.1244+02	3.6872-04	1.4652+02	1.0785+02	5.3600+00
5.3700+00	2.9143-04	1.9196+02	1.1259+02	3.6298-04	1.4835+02	1.0799+02	5.3700+00
5.3800+00	2.8664-04	1.9454+02	1.1273+02	3.5732-04	1.5021+02	1.0812+02	5.3800+00
5.3900+00	2.8193-04	1.9715+02	1.1287+02	3.5176-04	1.5208+02	1.0826+02	5.3900+00
5.4000+00	2.7730-04	1.9979+02	1.1302+02	3.4630-04	1.5398+02	1.0839+02	5.4000+00
5.4100+00	2.7275-04	2.0247+02	1.1316+02	3.4092-04	1.5590+02	1.0853+02	5.4100+00
5.4200+00	2.6828-04	2.0518+02	1.1331+02	3.3563-04	1.5784+02	1.0866+02	5.4200+00
5.4300+00	2.6389-04	2.0793+02	1.1345+02	3.3043-04	1.5981+02	1.0879+02	5.4300+00
5.4400+00	2.5957-04	2.1071+02	1.1359+02	3.2531-04	1.6179+02	1.0893+02	5.4400+00
5.4500+00	2.5533-04	2.1352+02	1.1373+02	3.2028-04	1.6380+02	1.0906+02	5.4500+00
5.4600+00	2.5116-04	2.1637+02	1.1387+02	3.1533-04	1.6584+02	1.0919+02	5.4600+00
5.4700+00	2.4706-04	2.1926+02	1.1402+02	3.1046-04	1.6789+02	1.0932+02	5.4700+00

TABLE 4 (Continued)

M	γ = 1.20			γ = 1.22			M
	P/Pt	A/A*	ν	P/Pt	A/A*	ν	
5.4800+00	2.4303-04	2.2218+02	1.1416+02	3.0568-04	1.6997+02	1.0945+02	5.4800+00
5.4900+00	2.3907-04	2.2514+02	1.1430+02	3.0097-04	1.7208+02	1.0958+02	5.4900+00
5.5000+00	2.3518-04	2.2813+02	1.1444+02	2.9633-04	1.7421+02	1.0971+02	5.5000+00
5.5100+00	2.3136-04	2.3117+02	1.1458+02	2.9178-04	1.7636+02	1.0984+02	5.5100+00
5.5200+00	2.2760-04	2.3424+02	1.1472+02	2.8729-04	1.7854+02	1.0997+02	5.5200+00
5.5300+00	2.2391-04	2.3735+02	1.1486+02	2.8288-04	1.8074+02	1.1010+02	5.5300+00
5.5400+00	2.2028-04	2.4049+02	1.1499+02	2.7855-04	1.8297+02	1.1023+02	5.5400+00
5.5500+00	2.1671-04	2.4368+02	1.1513+02	2.7428-04	1.8522+02	1.1036+02	5.5500+00
5.5600+00	2.1320-04	2.4691+02	1.1527+02	2.7008-04	1.8750+02	1.1049+02	5.5600+00
5.5700+00	2.0976-04	2.5018+02	1.1541+02	2.6595-04	1.8981+02	1.1062+02	5.5700+00
5.5800+00	2.0637-04	2.5348+02	1.1554+02	2.6189-04	1.9214+02	1.1074+02	5.5800+00
5.5900+00	2.0304-04	2.5683+02	1.1568+02	2.5789-04	1.9450+02	1.1087+02	5.5900+00
5.6000+00	1.9977-04	2.6022+02	1.1582+02	2.5396-04	1.9688+02	1.1100+02	5.6000+00
5.6100+00	1.9655-04	2.6365+02	1.1595+02	2.5009-04	1.9930+02	1.1112+02	5.6100+00
5.6200+00	1.9338-04	2.6713+02	1.1609+02	2.4629-04	2.0174+02	1.1125+02	5.6200+00
5.6300+00	1.9027-04	2.7065+02	1.1623+02	2.4255-04	2.0420+02	1.1138+02	5.6300+00
5.6400+00	1.8722-04	2.7421+02	1.1636+02	2.3886-04	2.0670+02	1.1150+02	5.6400+00
5.6500+00	1.8421-04	2.7781+02	1.1650+02	2.3524-04	2.0922+02	1.1163+02	5.6500+00
5.6600+00	1.8126-04	2.8146+02	1.1663+02	2.3167-04	2.1178+02	1.1175+02	5.6600+00
5.6700+00	1.7836-04	2.8515+02	1.1676+02	2.2817-04	2.1436+02	1.1188+02	5.6700+00
5.6800+00	1.7550-04	2.8889+02	1.1690+02	2.2472-04	2.1697+02	1.1200+02	5.6800+00
5.6900+00	1.7269-04	2.9268+02	1.1703+02	2.2132-04	2.1961+02	1.1212+02	5.6900+00
5.7000+00	1.6993-04	2.9651+02	1.1716+02	2.1798-04	2.2228+02	1.1225+02	5.7000+00
5.7100+00	1.6722-04	3.0039+02	1.1730+02	2.1469-04	2.2498+02	1.1237+02	5.7100+00
5.7200+00	1.6456-04	3.0432+02	1.1743+02	2.1146-04	2.2771+02	1.1249+02	5.7200+00
5.7300+00	1.6193-04	3.0829+02	1.1756+02	2.0827-04	2.3047+02	1.1262+02	5.7300+00
5.7400+00	1.5936-04	3.1231+02	1.1769+02	2.0514-04	2.3326+02	1.1274+02	5.7400+00
5.7500+00	1.5682-04	3.1639+02	1.1782+02	2.0206-04	2.3608+02	1.1286+02	5.7500+00
5.7600+00	1.5433-04	3.2051+02	1.1795+02	1.9903-04	2.3894+02	1.1298+02	5.7600+00
5.7700+00	1.5188-04	3.2468+02	1.1808+02	1.9604-04	2.4182+02	1.1310+02	5.7700+00
5.7800+00	1.4947-04	3.2890+02	1.1821+02	1.9311-04	2.4474+02	1.1322+02	5.7800+00
5.7900+00	1.4710-04	3.3318+02	1.1834+02	1.9022-04	2.4769+02	1.1334+02	5.7900+00
5.8000+00	1.4478-04	3.3750+02	1.1847+02	1.8737-04	2.5068+02	1.1346+02	5.8000+00
5.8100+00	1.4249-04	3.4188+02	1.1860+02	1.8458-04	2.5370+02	1.1358+02	5.8100+00
5.8200+00	1.4023-04	3.4631+02	1.1873+02	1.8182-04	2.5675+02	1.1370+02	5.8200+00
5.8300+00	1.3802-04	3.5080+02	1.1886+02	1.7911-04	2.5984+02	1.1382+02	5.8300+00
5.8400+00	1.3584-04	3.5534+02	1.1899+02	1.7645-04	2.6295+02	1.1394+02	5.8400+00
5.8500+00	1.3370-04	3.5993+02	1.1912+02	1.7382-04	2.6611+02	1.1406+02	5.8500+00
5.8600+00	1.3160-04	3.6458+02	1.1924+02	1.7124-04	2.6930+02	1.1418+02	5.8600+00
5.8700+00	1.2953-04	3.6929+02	1.1937+02	1.6870-04	2.7252+02	1.1430+02	5.8700+00
5.8800+00	1.2749-04	3.7405+02	1.1950+02	1.6619-04	2.7578+02	1.1441+02	5.8800+00
5.8900+00	1.2549-04	3.7887+02	1.1962+02	1.6373-04	2.7908+02	1.1453+02	5.8900+00
5.9000+00	1.2352-04	3.8375+02	1.1975+02	1.6131-04	2.8241+02	1.1465+02	5.9000+00
5.9100+00	1.2159-04	3.8869+02	1.1988+02	1.5892-04	2.8578+02	1.1477+02	5.9100+00
5.9200+00	1.1969-04	3.9368+02	1.2000+02	1.5657-04	2.8919+02	1.1488+02	5.9200+00
5.9300+00	1.1781-04	3.9874+02	1.2013+02	1.5426-04	2.9263+02	1.1500+02	5.9300+00
5.9400+00	1.1597-04	4.0386+02	1.2025+02	1.5199-04	2.9612+02	1.1511+02	5.9400+00
5.9500+00	1.1416-04	4.0903+02	1.2038+02	1.4975-04	2.9964+02	1.1523+02	5.9500+00
5.9600+00	1.1238-04	4.1427+02	1.2050+02	1.4755-04	3.0320+02	1.1534+02	5.9600+00
5.9700+00	1.1063-04	4.1958+02	1.2062+02	1.4538-04	3.0679+02	1.1546+02	5.9700+00
5.9800+00	1.0891-04	4.2494+02	1.2075+02	1.4324-04	3.1043+02	1.1557+02	5.9800+00
5.9900+00	1.0722-04	4.3037+02	1.2087+02	1.4114-04	3.1411+02	1.1569+02	5.9900+00
6.0000+00	1.0555-04	4.3587+02	1.2099+02	1.3907-04	3.1783+02	1.1580+02	6.0000+00
6.0100+00	1.0391-04	4.4143+02	1.2112+02	1.3704-04	3.2159+02	1.1592+02	6.0100+00
6.0200+00	1.0230-04	4.4705+02	1.2124+02	1.3503-04	3.2538+02	1.1603+02	6.0200+00
6.0300+00	1.0071-04	4.5275+02	1.2136+02	1.3306-04	3.2923+02	1.1614+02	6.0300+00

TABLE 4 (Continued)

M	γ = 1.20			γ = 1.22			M
	P/Pt	A/A*	ν	P/Pt	A/A*	ν	
6.0400+00	9.9156-05	4.5091+02	1.2145+02	1.3112-04	3.3311+02	1.1626+02	6.0400+00
6.0500+00	9.7622-05	4.6434+02	1.2160+02	1.2920-04	3.3703+02	1.1637+02	6.0500+00
6.0600+00	9.6113-05	4.7823+02	1.2173+02	1.2732-04	3.4100+02	1.1648+02	6.0600+00
6.0700+00	9.4630-05	4.7620+02	1.2185+02	1.2547-04	3.4501+02	1.1659+02	6.0700+00
6.0800+00	9.3170-05	4.8224+02	1.2197+02	1.2364-04	3.4907+02	1.1670+02	6.0800+00
6.0900+00	9.1735-05	4.8839+02	1.2209+02	1.2185-04	3.5316+02	1.1682+02	6.0900+00
6.1000+00	9.0323-05	4.9463+02	1.2221+02	1.2008-04	3.5730+02	1.1693+02	6.1000+00
6.1100+00	8.8934-05	5.0097+02	1.2233+02	1.1834-04	3.6149+02	1.1704+02	6.1100+00
6.1200+00	8.7568-05	5.0742+02	1.2245+02	1.1662-04	3.6572+02	1.1715+02	6.1200+00
6.1300+00	8.6224-05	5.1352+02	1.2256+02	1.1494-04	3.7000+02	1.1726+02	6.1300+00
6.1400+00	8.4902-05	5.2000+02	1.2268+02	1.1327-04	3.7432+02	1.1737+02	6.1400+00
6.1500+00	8.3601-05	5.2655+02	1.2280+02	1.1164-04	3.7870+02	1.1748+02	6.1500+00
6.1600+00	8.2321-05	5.3318+02	1.2292+02	1.1003-04	3.8311+02	1.1759+02	6.1600+00
6.1700+00	8.1062-05	5.3989+02	1.2304+02	1.0844-04	3.8758+02	1.1770+02	6.1700+00
6.1800+00	7.9824-05	5.4668+02	1.2316+02	1.0688-04	3.9209+02	1.1781+02	6.1800+00
6.1900+00	7.8605-05	5.5354+02	1.2327+02	1.0534-04	3.9665+02	1.1791+02	6.1900+00
6.2000+00	7.7407-05	5.6049+02	1.2339+02	1.0383-04	4.0126+02	1.1802+02	6.2000+00
6.2100+00	7.6227-05	5.6752+02	1.2351+02	1.0234-04	4.0592+02	1.1813+02	6.2100+00
6.2200+00	7.5067-05	5.7463+02	1.2362+02	1.0087-04	4.1063+02	1.1824+02	6.2200+00
6.2300+00	7.3926-05	5.8182+02	1.2374+02	9.9426-05	4.1539+02	1.1835+02	6.2300+00
6.2400+00	7.2803-05	5.8910+02	1.2385+02	9.8003-05	4.2020+02	1.1845+02	6.2400+00
6.2500+00	7.1697-05	5.9646+02	1.2397+02	9.6602-05	4.2506+02	1.1856+02	6.2500+00
6.2600+00	7.0611-05	6.0390+02	1.2408+02	9.5222-05	4.2997+02	1.1867+02	6.2600+00
6.2700+00	6.9541-05	6.1144+02	1.2420+02	9.3863-05	4.3494+02	1.1877+02	6.2700+00
6.2800+00	6.8488-05	6.1906+02	1.2431+02	9.2525-05	4.3996+02	1.1888+02	6.2800+00
6.2900+00	6.7453-05	6.2677+02	1.2443+02	9.1207-05	4.4503+02	1.1898+02	6.2900+00
6.3000+00	6.6434-05	6.3457+02	1.2454+02	8.9909-05	4.5015+02	1.1909+02	6.3000+00
6.3100+00	6.5431-05	6.4245+02	1.2466+02	8.8631-05	4.5533+02	1.1920+02	6.3100+00
6.3200+00	6.4445-05	6.5043+02	1.2477+02	8.7373-05	4.6057+02	1.1930+02	6.3200+00
6.3300+00	6.3474-05	6.5850+02	1.2488+02	8.6133-05	4.6586+02	1.1941+02	6.3300+00
6.3400+00	6.2519-05	6.6667+02	1.2500+02	8.4912-05	4.7120+02	1.1951+02	6.3400+00
6.3500+00	6.1579-05	6.7493+02	1.2511+02	8.3710-05	4.7660+02	1.1961+02	6.3500+00
6.3600+00	6.0654-05	6.8328+02	1.2522+02	8.2526-05	4.8206+02	1.1972+02	6.3600+00
6.3700+00	5.9744-05	6.9173+02	1.2533+02	8.1360-05	4.8758+02	1.1982+02	6.3700+00
6.3800+00	5.8848-05	7.0028+02	1.2544+02	8.0211-05	4.9315+02	1.1993+02	6.3800+00
6.3900+00	5.7966-05	7.0892+02	1.2556+02	7.9080-05	4.9878+02	1.2003+02	6.3900+00
6.4000+00	5.7099-05	7.1766+02	1.2567+02	7.7966-05	5.0447+02	1.2013+02	6.4000+00
6.4100+00	5.6245-05	7.2651+02	1.2578+02	7.6869-05	5.1023+02	1.2023+02	6.4100+00
6.4200+00	5.5405-05	7.3545+02	1.2589+02	7.5788-05	5.1603+02	1.2034+02	6.4200+00
6.4300+00	5.4578-05	7.4449+02	1.2600+02	7.4723-05	5.2191+02	1.2044+02	6.4300+00
6.4400+00	5.3765-05	7.5365+02	1.2611+02	7.3675-05	5.2784+02	1.2054+02	6.4400+00
6.4500+00	5.2964-05	7.6290+02	1.2622+02	7.2642-05	5.3384+02	1.2064+02	6.4500+00
6.4600+00	5.2176-05	7.7226+02	1.2633+02	7.1624-05	5.3989+02	1.2074+02	6.4600+00
6.4700+00	5.1400-05	7.8172+02	1.2644+02	7.0622-05	5.4601+02	1.2084+02	6.4700+00
6.4800+00	5.0636-05	7.9130+02	1.2655+02	6.9635-05	5.5220+02	1.2095+02	6.4800+00
6.4900+00	4.9885-05	8.0098+02	1.2665+02	6.8663-05	5.5845+02	1.2105+02	6.4900+00
6.5000+00	4.9145-05	8.1077+02	1.2676+02	6.7705-05	5.6476+02	1.2115+02	6.5000+00
6.5100+00	4.8418-05	8.2067+02	1.2687+02	6.6761-05	5.7114+02	1.2125+02	6.5100+00
6.5200+00	4.7701-05	8.3069+02	1.2698+02	6.5832-05	5.7758+02	1.2135+02	6.5200+00
6.5300+00	4.6996-05	8.4082+02	1.2709+02	6.4916-05	5.8410+02	1.2145+02	6.5300+00
6.5400+00	4.6302-05	8.5106+02	1.2719+02	6.4014-05	5.9068+02	1.2155+02	6.5400+00
6.5500+00	4.5619-05	8.6142+02	1.2730+02	6.3125-05	5.9732+02	1.2164+02	6.5500+00
6.5600+00	4.4946-05	8.7190+02	1.2741+02	6.2250-05	6.0404+02	1.2174+02	6.5600+00
6.5700+00	4.4285-05	8.8249+02	1.2752+02	6.1387-05	6.1083+02	1.2184+02	6.5700+00
6.5800+00	4.3633-05	8.9320+02	1.2762+02	6.0538-05	6.1768+02	1.2194+02	6.5800+00
6.5900+00	4.2992-05	9.0403+02	1.2773+02	5.9701-05	6.2460+02	1.2204+02	6.5900+00

TABLE 4 (Continued)

M	γ = 1.20			γ = 1.22			M
	P/Pt	A/A*	ν	P/Pt	A/A*	ν	
6.6000+00	4.2361-05	9.1499+02	1.2783+02	5.8876-05	6.3160+02	1.2214+02	6.6000+00
6.6100+00	4.1739-05	9.2607+02	1.2794+02	5.8064-05	6.3867+02	1.2223+02	6.6100+00
6.6200+00	4.1127-05	9.3727+02	1.2804+02	5.7263-05	6.4581+02	1.2233+02	6.6200+00
6.6300+00	4.0525-05	9.4860+02	1.2815+02	5.6475-05	6.5302+02	1.2243+02	6.6300+00
6.6400+00	3.9932-05	9.6005+02	1.2825+02	5.5697-05	6.6031+02	1.2253+02	6.6400+00
6.6500+00	3.9348-05	9.7163+02	1.2836+02	5.4932-05	6.6767+02	1.2262+02	6.6500+00
6.6600+00	3.8774-05	9.8335+02	1.2846+02	5.4177-05	6.7511+02	1.2272+02	6.6600+00
6.6700+00	3.8208-05	9.9519+02	1.2857+02	5.3434-05	6.8263+02	1.2282+02	6.6700+00
6.6800+00	3.7651-05	1.0072+03	1.2867+02	5.2702-05	6.9022+02	1.2291+02	6.6800+00
6.6900+00	3.7103-05	1.0193+03	1.2878+02	5.1980-05	6.9788+02	1.2301+02	6.6900+00
6.7000+00	3.6563-05	1.0315+03	1.2888+02	5.1269-05	7.0563+02	1.2310+02	6.7000+00
6.7100+00	3.6032-05	1.0439+03	1.2898+02	5.0569-05	7.1345+02	1.2320+02	6.7100+00
6.7200+00	3.5509-05	1.0564+03	1.2908+02	4.9879-05	7.2136+02	1.2329+02	6.7200+00
6.7300+00	3.4993-05	1.0691+03	1.2919+02	4.9198-05	7.2934+02	1.2339+02	6.7300+00
6.7400+00	3.4486-05	1.0819+03	1.2929+02	4.8528-05	7.3741+02	1.2348+02	6.7400+00
6.7500+00	3.3987-05	1.0948+03	1.2939+02	4.7867-05	7.4555+02	1.2358+02	6.7500+00
6.7600+00	3.3495-05	1.1079+03	1.2949+02	4.7217-05	7.5378+02	1.2367+02	6.7600+00
6.7700+00	3.3011-05	1.1211+03	1.2959+02	4.6575-05	7.6209+02	1.2376+02	6.7700+00
6.7800+00	3.2535-05	1.1345+03	1.2970+02	4.5943-05	7.7048+02	1.2386+02	6.7800+00
6.7900+00	3.2065-05	1.1480+03	1.2980+02	4.5320-05	7.7897+02	1.2395+02	6.7900+00
6.8000+00	3.1603-05	1.1617+03	1.2990+02	4.4706-05	7.8753+02	1.2405+02	6.8000+00
6.8100+00	3.1148-05	1.1755+03	1.3000+02	4.4101-05	7.9618+02	1.2414+02	6.8100+00
6.8200+00	3.0700-05	1.1894+03	1.3010+02	4.3505-05	8.0492+02	1.2423+02	6.8200+00
6.8300+00	3.0259-05	1.2036+03	1.3020+02	4.2918-05	8.1375+02	1.2432+02	6.8300+00
6.8400+00	2.9825-05	1.2178+03	1.3030+02	4.2339-05	8.2266+02	1.2442+02	6.8400+00
6.8500+00	2.9397-05	1.2323+03	1.3040+02	4.1768-05	8.3166+02	1.2451+02	6.8500+00
6.8600+00	2.8976-05	1.2469+03	1.3050+02	4.1205-05	8.4076+02	1.2460+02	6.8600+00
6.8700+00	2.8561-05	1.2616+03	1.3060+02	4.0651-05	8.4995+02	1.2469+02	6.8700+00
6.8800+00	2.8152-05	1.2765+03	1.3070+02	4.0105-05	8.5922+02	1.2478+02	6.8800+00
6.8900+00	2.7750-05	1.2916+03	1.3080+02	3.9566-05	8.6859+02	1.2487+02	6.8900+00
6.9000+00	2.7354-05	1.3069+03	1.3089+02	3.9036-05	8.7806+02	1.2497+02	6.9000+00
6.9100+00	2.6964-05	1.3223+03	1.3099+02	3.8513-05	8.8761+02	1.2506+02	6.9100+00
6.9200+00	2.6579-05	1.3378+03	1.3109+02	3.7997-05	8.9726+02	1.2515+02	6.9200+00
6.9300+00	2.6201-05	1.3536+03	1.3119+02	3.7489-05	9.0701+02	1.2524+02	6.9300+00
6.9400+00	2.5828-05	1.3695+03	1.3129+02	3.6988-05	9.1685+02	1.2533+02	6.9400+00
6.9500+00	2.5461-05	1.3856+03	1.3138+02	3.6495-05	9.2680+02	1.2542+02	6.9500+00
6.9600+00	2.5100-05	1.4018+03	1.3148+02	3.6008-05	9.3684+02	1.2551+02	6.9600+00
6.9700+00	2.4744-05	1.4183+03	1.3158+02	3.5528-05	9.4698+02	1.2560+02	6.9700+00
6.9800+00	2.4393-05	1.4349+03	1.3167+02	3.5055-05	9.5722+02	1.2569+02	6.9800+00
6.9900+00	2.4048-05	1.4517+03	1.3177+02	3.4589-05	9.6756+02	1.2577+02	6.9900+00
7.0000+00	2.3708-05	1.4687+03	1.3187+02	3.4130-05	9.7801+02	1.2586+02	7.0000+00
7.0100+00	2.3373-05	1.4858+03	1.3196+02	3.3677-05	9.8855+02	1.2595+02	7.0100+00
7.0200+00	2.3043-05	1.5032+03	1.3206+02	3.3231-05	9.9920+02	1.2604+02	7.0200+00
7.0300+00	2.2718-05	1.5207+03	1.3215+02	3.2790-05	1.0100+03	1.2613+02	7.0300+00
7.0400+00	2.2398-05	1.5384+03	1.3225+02	3.2357-05	1.0208+03	1.2622+02	7.0400+00
7.0500+00	2.2083-05	1.5563+03	1.3234+02	3.1929-05	1.0318+03	1.2630+02	7.0500+00
7.0600+00	2.1772-05	1.5745+03	1.3244+02	3.1507-05	1.0429+03	1.2639+02	7.0600+00
7.0700+00	2.1466-05	1.5928+03	1.3253+02	3.1092-05	1.0540+03	1.2648+02	7.0700+00
7.0800+00	2.1165-05	1.6113+03	1.3263+02	3.0682-05	1.0653+03	1.2657+02	7.0800+00
7.0900+00	2.0868-05	1.6299+03	1.3272+02	3.0278-05	1.0767+03	1.2665+02	7.0900+00
7.1000+00	2.0576-05	1.6488+03	1.3282+02	2.9880-05	1.0883+03	1.2674+02	7.1000+00
7.1100+00	2.0288-05	1.6679+03	1.3291+02	2.9487-05	1.0999+03	1.2683+02	7.1100+00
7.1200+00	2.0004-05	1.6872+03	1.3300+02	2.9100-05	1.1116+03	1.2691+02	7.1200+00
7.1300+00	1.9724-05	1.7067+03	1.3310+02	2.8718-05	1.1235+03	1.2700+02	7.1300+00
7.1400+00	1.9449-05	1.7264+03	1.3319+02	2.8342-05	1.1354+03	1.2709+02	7.1400+00
7.1500+00	1.9178-05	1.7464+03	1.3328+02	2.7971-05	1.1475+03	1.2717+02	7.1500+00

TABLE 4 (Continued)

M	γ = 1.20			γ = 1.22			M
	P/Pt	A/A*	ν	P/Pt	A/A*	ν	
7.1600+00	1.8910-05	1.7665+03	1.3330+02	2.7605-05	1.1597+03	1.2726+02	7.1600+00
7.1700+00	1.8647-05	1.7669+03	1.3347+02	2.7245-05	1.1721+03	1.2734+02	7.1700+00
7.1800+00	1.8388-05	1.8074+03	1.3356+02	2.6889-05	1.1845+03	1.2743+02	7.1800+00
7.1900+00	1.8133-05	1.8282+03	1.3365+02	2.6538-05	1.1971+03	1.2751+02	7.1900+00
7.2000+00	1.7881-05	1.8492+03	1.3374+02	2.6193-05	1.2098+03	1.2760+02	7.2000+00
7.2100+00	1.7633-05	1.8704+03	1.3384+02	2.5852-05	1.2226+03	1.2768+02	7.2100+00
7.2200+00	1.7388-05	1.8919+03	1.3393+02	2.5516-05	1.2355+03	1.2777+02	7.2200+00
7.2300+00	1.7148-05	1.9136+03	1.3402+02	2.5184-05	1.2485+03	1.2785+02	7.2300+00
7.2400+00	1.6911-05	1.9355+03	1.3411+02	2.4857-05	1.2617+03	1.2793+02	7.2400+00
7.2500+00	1.6677-05	1.9576+03	1.3420+02	2.4535-05	1.2750+03	1.2802+02	7.2500+00
7.2600+00	1.6447-05	1.9800+03	1.3429+02	2.4218-05	1.2885+03	1.2810+02	7.2600+00
7.2700+00	1.6220-05	2.0026+03	1.3438+02	2.3904-05	1.3020+03	1.2818+02	7.2700+00
7.2800+00	1.5997-05	2.0254+03	1.3447+02	2.3595-05	1.3157+03	1.2827+02	7.2800+00
7.2900+00	1.5776-05	2.0485+03	1.3456+02	2.3291-05	1.3295+03	1.2835+02	7.2900+00
7.3000+00	1.5559-05	2.0718+03	1.3465+02	2.2990-05	1.3435+03	1.2843+02	7.3000+00
7.3100+00	1.5346-05	2.0954+03	1.3474+02	2.2694-05	1.3576+03	1.2852+02	7.3100+00
7.3200+00	1.5135-05	2.1192+03	1.3483+02	2.2401-05	1.3718+03	1.2860+02	7.3200+00
7.3300+00	1.4927-05	2.1433+03	1.3492+02	2.2113-05	1.3862+03	1.2868+02	7.3300+00
7.3400+00	1.4723-05	2.1676+03	1.3501+02	2.1829-05	1.4007+03	1.2876+02	7.3400+00
7.3500+00	1.4521-05	2.1922+03	1.3510+02	2.1549-05	1.4153+03	1.2884+02	7.3500+00
7.3600+00	1.4323-05	2.2170+03	1.3519+02	2.1272-05	1.4301+03	1.2893+02	7.3600+00
7.3700+00	1.4127-05	2.2421+03	1.3527+02	2.1000-05	1.4450+03	1.2901+02	7.3700+00
7.3800+00	1.3934-05	2.2675+03	1.3536+02	2.0731-05	1.4601+03	1.2909+02	7.3800+00
7.3900+00	1.3744-05	2.2931+03	1.3545+02	2.0466-05	1.4753+03	1.2917+02	7.3900+00
7.4000+00	1.3557-05	2.3190+03	1.3554+02	2.0204-05	1.4906+03	1.2925+02	7.4000+00
7.4100+00	1.3372-05	2.3451+03	1.3563+02	1.9946-05	1.5061+03	1.2933+02	7.4100+00
7.4200+00	1.3191-05	2.3715+03	1.3571+02	1.9692-05	1.5218+03	1.2941+02	7.4200+00
7.4300+00	1.3011-05	2.3982+03	1.3580+02	1.9441-05	1.5375+03	1.2949+02	7.4300+00
7.4400+00	1.2835-05	2.4252+03	1.3589+02	1.9194-05	1.5535+03	1.2957+02	7.4400+00
7.4500+00	1.2661-05	2.4524+03	1.3597+02	1.8950-05	1.5696+03	1.2965+02	7.4500+00
7.4600+00	1.2489-05	2.4800+03	1.3606+02	1.8709-05	1.5858+03	1.2973+02	7.4600+00
7.4700+00	1.2320-05	2.5078+03	1.3615+02	1.8471-05	1.6022+03	1.2981+02	7.4700+00
7.4800+00	1.2153-05	2.5359+03	1.3623+02	1.8237-05	1.6187+03	1.2989+02	7.4800+00
7.4900+00	1.1989-05	2.5643+03	1.3632+02	1.8006-05	1.6354+03	1.2997+02	7.4900+00
7.5000+00	1.1827-05	2.5930+03	1.3641+02	1.7778-05	1.6523+03	1.3005+02	7.5000+00
7.5100+00	1.1668-05	2.6220+03	1.3649+02	1.7554-05	1.6693+03	1.3013+02	7.5100+00
7.5200+00	1.1511-05	2.6512+03	1.3658+02	1.7332-05	1.6865+03	1.3021+02	7.5200+00
7.5300+00	1.1356-05	2.6808+03	1.3666+02	1.7113-05	1.7038+03	1.3029+02	7.5300+00
7.5400+00	1.1203-05	2.7107+03	1.3675+02	1.6897-05	1.7213+03	1.3036+02	7.5400+00
7.5500+00	1.1052-05	2.7409+03	1.3683+02	1.6684-05	1.7390+03	1.3044+02	7.5500+00
7.5600+00	1.0904-05	2.7714+03	1.3692+02	1.6475-05	1.7568+03	1.3052+02	7.5600+00
7.5700+00	1.0758-05	2.8022+03	1.3700+02	1.6267-05	1.7748+03	1.3060+02	7.5700+00
7.5800+00	1.0614-05	2.8333+03	1.3709+02	1.6063-05	1.7929+03	1.3068+02	7.5800+00
7.5900+00	1.0472-05	2.8646+03	1.3717+02	1.5862-05	1.8113+03	1.3075+02	7.5900+00
7.6000+00	1.0331-05	2.8963+03	1.3725+02	1.5663-05	1.8298+03	1.3083+02	7.6000+00
7.6100+00	1.0193-05	2.9283+03	1.3734+02	1.5467-05	1.8484+03	1.3091+02	7.6100+00
7.6200+00	1.0057-05	2.9606+03	1.3742+02	1.5273-05	1.8673+03	1.3099+02	7.6200+00
7.6300+00	9.9232-06	2.9932+03	1.3750+02	1.5082-05	1.8863+03	1.3106+02	7.6300+00
7.6400+00	9.7909-06	3.0260+03	1.3759+02	1.4894-05	1.9055+03	1.3114+02	7.6400+00
7.6500+00	9.6606-06	3.0593+03	1.3767+02	1.4708-05	1.9249+03	1.3122+02	7.6500+00
7.6600+00	9.5321-06	3.0929+03	1.3775+02	1.4525-05	1.9444+03	1.3129+02	7.6600+00
7.6700+00	9.4054-06	3.1268+03	1.3784+02	1.4344-05	1.9641+03	1.3137+02	7.6700+00
7.6800+00	9.2805-06	3.1610+03	1.3792+02	1.4165-05	1.9840+03	1.3144+02	7.6800+00
7.6900+00	9.1574-06	3.1955+03	1.3800+02	1.3989-05	2.0041+03	1.3152+02	7.6900+00
7.7000+00	9.0361-06	3.2303+03	1.3809+02	1.3815-05	2.0244+03	1.3160+02	7.7000+00
7.7100+00	8.9164-06	3.2655+03	1.3817+02	1.3644-05	2.0449+03	1.3167+02	7.7100+00

TABLE 4 (Continued)

M	γ = 1.20			γ = 1.22			M
	P/Pt	A/A*	ν	P/Pt	A/A*	ν	
7.7200+00	6.7965-06	3.3036+03	1.3025+02	1.3475-05	2.0656+03	1.3175+02	7.7200+00
7.7300+00	6.6822-06	3.3100+03	1.3033+02	1.3305-05	2.0684+03	1.3182+02	7.7300+00
7.7400+00	6.5675-06	3.3763+03	1.3041+02	1.3144-05	2.1074+03	1.3190+02	7.7400+00
7.7500+00	6.4545-06	3.4426+03	1.3049+02	1.2981-05	2.1207+03	1.3197+02	7.7500+00
7.7600+00	6.3431-06	3.4509+03	1.3057+02	1.2821-05	2.1501+03	1.3205+02	7.7600+00
7.7700+00	6.2332-06	3.4836+03	1.3065+02	1.2663-05	2.1717+03	1.3212+02	7.7700+00
7.7800+00	6.1249-06	3.5266+03	1.3073+02	1.2507-05	2.1935+03	1.3219+02	7.7800+00
7.7900+00	6.0181-06	3.5651+03	1.3081+02	1.2353-05	2.2155+03	1.3227+02	7.7900+00
7.8000+00	7.9128-06	3.6039+03	1.3089+02	1.2201-05	2.2378+03	1.3234+02	7.8000+00
7.8100+00	7.8090-06	3.6432+03	1.3097+02	1.2051-05	2.2602+03	1.3242+02	7.8100+00
7.8200+00	7.7067-06	3.6828+03	1.3905+02	1.1903-05	2.2828+03	1.3249+02	7.8200+00
7.8300+00	7.6057-06	3.7228+03	1.3913+02	1.1757-05	2.3056+03	1.3256+02	7.8300+00
7.8400+00	7.5062-06	3.7632+03	1.3921+02	1.1613-05	2.3287+03	1.3264+02	7.8400+00
7.8500+00	7.4081-06	3.8040+03	1.3929+02	1.1471-05	2.3519+03	1.3271+02	7.8500+00
7.8600+00	7.3113-06	3.8452+03	1.3937+02	1.1330-05	2.3754+03	1.3278+02	7.8600+00
7.8700+00	7.2159-06	3.8868+03	1.3945+02	1.1192-05	2.3990+03	1.3286+02	7.8700+00
7.8800+00	7.1219-06	3.9288+03	1.3953+02	1.1055-05	2.4229+03	1.3293+02	7.8800+00
7.8900+00	7.0291-06	3.9713+03	1.3961+02	1.0920-05	2.4470+03	1.3300+02	7.8900+00
7.9000+00	6.9376-06	4.0142+03	1.3969+02	1.0787-05	2.4713+03	1.3307+02	7.9000+00
7.9100+00	6.8474-06	4.0575+03	1.3976+02	1.0656-05	2.4959+03	1.3315+02	7.9100+00
7.9200+00	6.7585-06	4.1013+03	1.3984+02	1.0527-05	2.5206+03	1.3322+02	7.9200+00
7.9300+00	6.6708-06	4.1454+03	1.3992+02	1.0399-05	2.5456+03	1.3329+02	7.9300+00
7.9400+00	6.5843-06	4.1900+03	1.4000+02	1.0272-05	2.5708+03	1.3336+02	7.9400+00
7.9500+00	6.4990-06	4.2351+03	1.4008+02	1.0148-05	2.5962+03	1.3343+02	7.9500+00
7.9600+00	6.4149-06	4.2806+03	1.4015+02	1.0025-05	2.6219+03	1.3350+02	7.9600+00
7.9700+00	6.3320-06	4.3265+03	1.4023+02	9.9034-06	2.6478+03	1.3357+02	7.9700+00
7.9800+00	6.2502-06	4.3729+03	1.4031+02	9.7837-06	2.6739+03	1.3365+02	7.9800+00
7.9900+00	6.1695-06	4.4198+03	1.4039+02	9.6654-06	2.7003+03	1.3372+02	7.9900+00
8.0000+00	6.0899-06	4.4671+03	1.4046+02	9.5488-06	2.7268+03	1.3379+02	8.0000+00
8.0100+00	6.0115-06	4.5148+03	1.4054+02	9.4337-06	2.7537+03	1.3386+02	8.0100+00
8.0200+00	5.9341-06	4.5631+03	1.4062+02	9.3200-06	2.7807+03	1.3393+02	8.0200+00
8.0300+00	5.8578-06	4.6118+03	1.4069+02	9.2078-06	2.8080+03	1.3400+02	8.0300+00
8.0400+00	5.7825-06	4.6610+03	1.4077+02	9.0970-06	2.8356+03	1.3407+02	8.0400+00
8.0500+00	5.7083-06	4.7106+03	1.4084+02	8.9877-06	2.8634+03	1.3414+02	8.0500+00
8.0600+00	5.6351-06	4.7606+03	1.4092+02	8.8799-06	2.8914+03	1.3421+02	8.0600+00
8.0700+00	5.5629-06	4.8114+03	1.4100+02	8.7733-06	2.9197+03	1.3428+02	8.0700+00
8.0800+00	5.4917-06	4.8626+03	1.4107+02	8.6682-06	2.9483+03	1.3435+02	8.0800+00
8.0900+00	5.4214-06	4.9142+03	1.4115+02	8.5644-06	2.9771+03	1.3442+02	8.0900+00
8.1000+00	5.3522-06	4.9664+03	1.4122+02	8.4621-06	3.0061+03	1.3449+02	8.1000+00
8.1100+00	5.2838-06	5.0190+03	1.4130+02	8.3609-06	3.0354+03	1.3456+02	8.1100+00
8.1200+00	5.2164-06	5.0722+03	1.4137+02	8.2611-06	3.0650+03	1.3463+02	8.1200+00
8.1300+00	5.1499-06	5.1258+03	1.4145+02	8.1626-06	3.0948+03	1.3469+02	8.1300+00
8.1400+00	5.0844-06	5.1800+03	1.4152+02	8.0653-06	3.1249+03	1.3476+02	8.1400+00
8.1500+00	5.0197-06	5.2346+03	1.4160+02	7.9693-06	3.1553+03	1.3483+02	8.1500+00
8.1600+00	4.9559-06	5.2900+03	1.4167+02	7.8745-06	3.1859+03	1.3490+02	8.1600+00
8.1700+00	4.8929-06	5.3458+03	1.4175+02	7.7810-06	3.2168+03	1.3497+02	8.1700+00
8.1800+00	4.8309-06	5.4021+03	1.4182+02	7.6886-06	3.2480+03	1.3504+02	8.1800+00
8.1900+00	4.7696-06	5.4590+03	1.4189+02	7.5974-06	3.2794+03	1.3510+02	8.1900+00
8.2000+00	4.7092-06	5.5164+03	1.4197+02	7.5074-06	3.3111+03	1.3517+02	8.2000+00
8.2100+00	4.6496-06	5.5744+03	1.4204+02	7.4185-06	3.3431+03	1.3524+02	8.2100+00
8.2200+00	4.5909-06	5.6329+03	1.4211+02	7.3307-06	3.3754+03	1.3531+02	8.2200+00
8.2300+00	4.5329-06	5.6920+03	1.4219+02	7.2441-06	3.4080+03	1.3537+02	8.2300+00
8.2400+00	4.4757-06	5.7517+03	1.4226+02	7.1586-06	3.4408+03	1.3544+02	8.2400+00
8.2500+00	4.4192-06	5.8119+03	1.4233+02	7.0742-06	3.4739+03	1.3551+02	8.2500+00
8.2600+00	4.3636-06	5.8727+03	1.4241+02	6.9908-06	3.5074+03	1.3558+02	8.2600+00
8.2700+00	4.3087-06	5.9341+03	1.4248+02	6.9085-06	3.5411+03	1.3564+02	8.2700+00

TABLE 4 (Continued)

M	γ = 1.20			γ = 1.22			M
	P/Pt	A/A*	ν	P/Pt	A/A*	ν	
8.2800+00	4.2545-06	5.9961+03	1.4255+02	6.8272-06	3.5751+03	1.3571+02	8.2800+00
8.2900+00	4.2010-06	6.0586+03	1.4262+02	6.7470-06	3.6094+03	1.3578+02	8.2900+00
8.3000+00	4.1483-06	6.1218+03	1.4270+02	6.6678-06	3.6440+03	1.3584+02	8.3000+00
8.3100+00	4.0963-06	6.1856+03	1.4277+02	6.5896-06	3.6789+03	1.3591+02	8.3100+00
8.3200+00	4.0450-06	6.2500+03	1.4284+02	6.5124-06	3.7141+03	1.3597+02	8.3200+00
8.3300+00	3.9943-06	6.3150+03	1.4291+02	6.4361-06	3.7496+03	1.3604+02	8.3300+00
8.3400+00	3.9444-06	6.3806+03	1.4298+02	6.3608-06	3.7854+03	1.3611+02	8.3400+00
8.3500+00	3.8951-06	6.4468+03	1.4305+02	6.2865-06	3.8215+03	1.3617+02	8.3500+00
8.3600+00	3.8465-06	6.5137+03	1.4313+02	6.2131-06	3.8579+03	1.3624+02	8.3600+00
8.3700+00	3.7985-06	6.5812+03	1.4320+02	6.1406-06	3.8947+03	1.3630+02	8.3700+00
8.3800+00	3.7512-06	6.6493+03	1.4327+02	6.0690-06	3.9318+03	1.3637+02	8.3800+00
8.3900+00	3.7045-06	6.7181+03	1.4334+02	5.9984-06	3.9691+03	1.3643+02	8.3900+00
8.4000+00	3.6584-06	6.7876+03	1.4341+02	5.9286-06	4.0069+03	1.3650+02	8.4000+00
8.4100+00	3.6129-06	6.8577+03	1.4348+02	5.8597-06	4.0449+03	1.3656+02	8.4100+00
8.4200+00	3.5680-06	6.9284+03	1.4355+02	5.7916-06	4.0832+03	1.3663+02	8.4200+00
8.4300+00	3.5238-06	6.9999+03	1.4362+02	5.7244-06	4.1219+03	1.3669+02	8.4300+00
8.4400+00	3.4801-06	7.0720+03	1.4369+02	5.6581-06	4.1610+03	1.3676+02	8.4400+00
8.4500+00	3.4370-06	7.1448+03	1.4376+02	5.5925-06	4.2003+03	1.3682+02	8.4500+00
8.4600+00	3.3945-06	7.2182+03	1.4383+02	5.5279-06	4.2400+03	1.3689+02	8.4600+00
8.4700+00	3.3525-06	7.2924+03	1.4390+02	5.4640-06	4.2800+03	1.3695+02	8.4700+00
8.4800+00	3.3111-06	7.3673+03	1.4397+02	5.4008-06	4.3204+03	1.3701+02	8.4800+00
8.4900+00	3.2702-06	7.4428+03	1.4404+02	5.3385-06	4.3611+03	1.3708+02	8.4900+00
8.5000+00	3.2299-06	7.5191+03	1.4411+02	5.2770-06	4.4022+03	1.3714+02	8.5000+00
8.5100+00	3.1901-06	7.5961+03	1.4418+02	5.2162-06	4.4436+03	1.3720+02	8.5100+00
8.5200+00	3.1508-06	7.6738+03	1.4425+02	5.1562-06	4.4854+03	1.3727+02	8.5200+00
8.5300+00	3.1121-06	7.7522+03	1.4431+02	5.0969-06	4.5275+03	1.3733+02	8.5300+00
8.5400+00	3.0739-06	7.8314+03	1.4438+02	5.0384-06	4.5700+03	1.3739+02	8.5400+00
8.5500+00	3.0361-06	7.9113+03	1.4445+02	4.9805-06	4.6128+03	1.3746+02	8.5500+00
8.5600+00	2.9989-06	7.9920+03	1.4452+02	4.9234-06	4.6560+03	1.3752+02	8.5600+00
8.5700+00	2.9621-06	8.0734+03	1.4459+02	4.8670-06	4.6996+03	1.3758+02	8.5700+00
8.5800+00	2.9259-06	8.1556+03	1.4466+02	4.8113-06	4.7436+03	1.3765+02	8.5800+00
8.5900+00	2.8901-06	8.2385+03	1.4472+02	4.7563-06	4.7879+03	1.3771+02	8.5900+00
8.6000+00	2.8548-06	8.3222+03	1.4479+02	4.7020-06	4.8326+03	1.3777+02	8.6000+00
8.6100+00	2.8199-06	8.4066+03	1.4486+02	4.6483-06	4.8776+03	1.3783+02	8.6100+00
8.6200+00	2.7855-06	8.4919+03	1.4493+02	4.5953-06	4.9231+03	1.3789+02	8.6200+00
8.6300+00	2.7515-06	8.5780+03	1.4500+02	4.5429-06	4.9689+03	1.3796+02	8.6300+00
8.6400+00	2.7180-06	8.6648+03	1.4506+02	4.4912-06	5.0151+03	1.3802+02	8.6400+00
8.6500+00	2.6850-06	8.7525+03	1.4513+02	4.4401-06	5.0617+03	1.3808+02	8.6500+00
8.6600+00	2.6523-06	8.8410+03	1.4520+02	4.3897-06	5.1088+03	1.3814+02	8.6600+00
8.6700+00	2.6201-06	8.9302+03	1.4526+02	4.3399-06	5.1561+03	1.3820+02	8.6700+00
8.6800+00	2.5883-06	9.0203+03	1.4533+02	4.2906-06	5.2039+03	1.3826+02	8.6800+00
8.6900+00	2.5569-06	9.1113+03	1.4540+02	4.2420-06	5.2521+03	1.3833+02	8.6900+00
8.7000+00	2.5259-06	9.2031+03	1.4546+02	4.1940-06	5.3007+03	1.3839+02	8.7000+00
8.7100+00	2.4954-06	9.2957+03	1.4553+02	4.1466-06	5.3497+03	1.3845+02	8.7100+00
8.7200+00	2.4652-06	9.3892+03	1.4560+02	4.0997-06	5.3991+03	1.3851+02	8.7200+00
8.7300+00	2.4354-06	9.4835+03	1.4566+02	4.0534-06	5.4489+03	1.3857+02	8.7300+00
8.7400+00	2.4060-06	9.5787+03	1.4573+02	4.0077-06	5.4992+03	1.3863+02	8.7400+00
8.7500+00	2.3770-06	9.6748+03	1.4579+02	3.9625-06	5.5498+03	1.3869+02	8.7500+00
8.7600+00	2.3483-06	9.7718+03	1.4586+02	3.9179-06	5.6009+03	1.3875+02	8.7600+00
8.7700+00	2.3201-06	9.8696+03	1.4593+02	3.8738-06	5.6524+03	1.3881+02	8.7700+00
8.7800+00	2.2921-06	9.9684+03	1.4599+02	3.8303-06	5.7043+03	1.3887+02	8.7800+00
8.7900+00	2.2646-06	1.0068+04	1.4606+02	3.7872-06	5.7567+03	1.3893+02	8.7900+00
8.8000+00	2.2374-06	1.0169+04	1.4612+02	3.7447-06	5.8095+03	1.3899+02	8.8000+00
8.8100+00	2.2106-06	1.0270+04	1.4619+02	3.7028-06	5.8627+03	1.3905+02	8.8100+00
8.8200+00	2.1841-06	1.0372+04	1.4625+02	3.6613-06	5.9164+03	1.3911+02	8.8200+00
8.8300+00	2.1579-06	1.0476+04	1.4632+02	3.6203-06	5.9705+03	1.3917+02	8.8300+00

TABLE 4 (Continued)

M	γ = 1.20			γ = 1.22			M
	P/P_t	A/A^*	ν	P/P_t	A/A^*	ν	
8.8400+00	2.1321-06	1.0580+04	1.4638+02	3.5798-06	6.0251+03	1.3923+02	8.8400+00
8.8500+00	2.1066-06	1.0605+04	1.4645+02	3.5398-06	6.0801+03	1.3929+02	8.8500+00
8.8600+00	2.0814-06	1.0791+04	1.4651+02	3.5003-06	6.1356+03	1.3935+02	8.8600+00
8.8700+00	2.0566-06	1.0899+04	1.4657+02	3.4613-06	6.1915+03	1.3941+02	8.8700+00
8.8800+00	2.0320-06	1.1007+04	1.4664+02	3.4228-06	6.2479+03	1.3947+02	8.8800+00
8.8900+00	2.0078-06	1.1116+04	1.4670+02	3.3846-06	6.3048+03	1.3952+02	8.8900+00
8.9000+00	1.9839-06	1.1226+04	1.4677+02	3.3470-06	6.3621+03	1.3958+02	8.9000+00
8.9100+00	1.9603-06	1.1337+04	1.4683+02	3.3098-06	6.4199+03	1.3964+02	8.9100+00
8.9200+00	1.9370-06	1.1449+04	1.4689+02	3.2731-06	6.4782+03	1.3970+02	8.9200+00
8.9300+00	1.9140-06	1.1562+04	1.4696+02	3.2368-06	6.5369+03	1.3976+02	8.9300+00
8.9400+00	1.8913-06	1.1676+04	1.4702+02	3.2009-06	6.5961+03	1.3982+02	8.9400+00
8.9500+00	1.8689-06	1.1791+04	1.4708+02	3.1655-06	6.6559+03	1.3987+02	8.9500+00
8.9600+00	1.8468-06	1.1908+04	1.4715+02	3.1304-06	6.7160+03	1.3993+02	8.9600+00
8.9700+00	1.8249-06	1.2025+04	1.4721+02	3.0958-06	6.7767+03	1.3999+02	8.9700+00
8.9800+00	1.8033-06	1.2143+04	1.4727+02	3.0617-06	6.8379+03	1.4005+02	8.9800+00
8.9900+00	1.7820-06	1.2262+04	1.4734+02	3.0279-06	6.8996+03	1.4011+02	8.9900+00
9.0000+00	1.7610-06	1.2383+04	1.4740+02	2.9945-06	6.9618+03	1.4016+02	9.0000+00
9.0100+00	1.7402-06	1.2504+04	1.4746+02	2.9615-06	7.0245+03	1.4022+02	9.0100+00
9.0200+00	1.7197-06	1.2627+04	1.4752+02	2.9289-06	7.0877+03	1.4028+02	9.0200+00
9.0300+00	1.6995-06	1.2751+04	1.4759+02	2.8967-06	7.1514+03	1.4033+02	9.0300+00
9.0400+00	1.6795-06	1.2875+04	1.4765+02	2.8649-06	7.2157+03	1.4039+02	9.0400+00
9.0500+00	1.6597-06	1.3001+04	1.4771+02	2.8335-06	7.2804+03	1.4045+02	9.0500+00
9.0600+00	1.6402-06	1.3128+04	1.4777+02	2.8024-06	7.3457+03	1.4051+02	9.0600+00
9.0700+00	1.6210-06	1.3257+04	1.4783+02	2.7717-06	7.4115+03	1.4056+02	9.0700+00
9.0800+00	1.6020-06	1.3386+04	1.4789+02	2.7413-06	7.4779+03	1.4062+02	9.0800+00
9.0900+00	1.5832-06	1.3516+04	1.4796+02	2.7114-06	7.5448+03	1.4068+02	9.0900+00
9.1000+00	1.5647-06	1.3648+04	1.4802+02	2.6817-06	7.6122+03	1.4073+02	9.1000+00
9.1100+00	1.5464-06	1.3781+04	1.4808+02	2.6525-06	7.6802+03	1.4079+02	9.1100+00
9.1200+00	1.5284-06	1.3915+04	1.4814+02	2.6235-06	7.7487+03	1.4084+02	9.1200+00
9.1300+00	1.5105-06	1.4050+04	1.4820+02	2.5949-06	7.8178+03	1.4090+02	9.1300+00
9.1400+00	1.4929-06	1.4186+04	1.4826+02	2.5667-06	7.8874+03	1.4096+02	9.1400+00
9.1500+00	1.4755-06	1.4324+04	1.4832+02	2.5388-06	7.9576+03	1.4101+02	9.1500+00
9.1600+00	1.4583-06	1.4463+04	1.4838+02	2.5112-06	8.0283+03	1.4107+02	9.1600+00
9.1700+00	1.4414-06	1.4603+04	1.4844+02	2.4839-06	8.0996+03	1.4112+02	9.1700+00
9.1800+00	1.4246-06	1.4744+04	1.4850+02	2.4570-06	8.1715+03	1.4118+02	9.1800+00
9.1900+00	1.4081-06	1.4886+04	1.4856+02	2.4303-06	8.2440+03	1.4123+02	9.1900+00
9.2000+00	1.3917-06	1.5030+04	1.4863+02	2.4040-06	8.3170+03	1.4129+02	9.2000+00
9.2100+00	1.3756-06	1.5175+04	1.4869+02	2.3780-06	8.3907+03	1.4134+02	9.2100+00
9.2200+00	1.3597-06	1.5321+04	1.4875+02	2.3523-06	8.4649+03	1.4140+02	9.2200+00
9.2300+00	1.3439-06	1.5469+04	1.4881+02	2.3268-06	8.5397+03	1.4146+02	9.2300+00
9.2400+00	1.3284-06	1.5618+04	1.4887+02	2.3017-06	8.6151+03	1.4151+02	9.2400+00
9.2500+00	1.3130-06	1.5768+04	1.4892+02	2.2769-06	8.6911+03	1.4156+02	9.2500+00
9.2600+00	1.2979-06	1.5919+04	1.4898+02	2.2524-06	8.7677+03	1.4162+02	9.2600+00
9.2700+00	1.2829-06	1.6072+04	1.4904+02	2.2281-06	8.8450+03	1.4167+02	9.2700+00
9.2800+00	1.2681-06	1.6226+04	1.4910+02	2.2041-06	8.9228+03	1.4173+02	9.2800+00
9.2900+00	1.2535-06	1.6382+04	1.4916+02	2.1805-06	9.0012+03	1.4178+02	9.2900+00
9.3000+00	1.2391-06	1.6539+04	1.4922+02	2.1570-06	9.0803+03	1.4184+02	9.3000+00
9.3100+00	1.2249-06	1.6697+04	1.4928+02	2.1339-06	9.1600+03	1.4189+02	9.3100+00
9.3200+00	1.2108-06	1.6857+04	1.4934+02	2.1110-06	9.2403+03	1.4195+02	9.3200+00
9.3300+00	1.1969-06	1.7018+04	1.4940+02	2.0884-06	9.3213+03	1.4200+02	9.3300+00
9.3400+00	1.1832-06	1.7180+04	1.4946+02	2.0661-06	9.4029+03	1.4205+02	9.3400+00
9.3500+00	1.1696-06	1.7344+04	1.4952+02	2.0440-06	9.4852+03	1.4211+02	9.3500+00
9.3600+00	1.1562-06	1.7509+04	1.4957+02	2.0221-06	9.5681+03	1.4216+02	9.3600+00
9.3700+00	1.1430-06	1.7676+04	1.4963+02	2.0006-06	9.6517+03	1.4221+02	9.3700+00
9.3800+00	1.1300-06	1.7844+04	1.4969+02	1.9792-06	9.7359+03	1.4227+02	9.3800+00
9.3900+00	1.1171-06	1.8014+04	1.4975+02	1.9581-06	9.8208+03	1.4232+02	9.3900+00

TABLE 4 (Continued)

M	γ = 1.20			γ = 1.22			M
	P/Pt	A/A*	ν	P/Pt	A/A*	ν	
9.4000+00	1.1043-06	1.0105+04	1.4981+02	1.9373-06	9.9063+03	1.4237+02	9.4000+00
9.4100+00	1.0917-06	1.0357+04	1.4986+02	1.9167-06	9.9926+03	1.4243+02	9.4100+00
9.4200+00	1.0793-06	1.0611+04	1.4992+02	1.8963-06	1.0079+04	1.4248+02	9.4200+00
9.4300+00	1.0670-06	1.0707+04	1.4998+02	1.8762-06	1.0167+04	1.4253+02	9.4300+00
9.4400+00	1.0549-06	1.0864+04	1.5004+02	1.8563-06	1.0255+04	1.4259+02	9.4400+00
9.4500+00	1.0429-06	1.0963+04	1.5009+02	1.8366-06	1.0344+04	1.4264+02	9.4500+00
9.4600+00	1.0311-06	1.1243+04	1.5015+02	1.8171-06	1.0434+04	1.4269+02	9.4600+00
9.4700+00	1.0194-06	1.1425+04	1.5021+02	1.7979-06	1.0524+04	1.4274+02	9.4700+00
9.4800+00	1.0078-06	1.1608+04	1.5027+02	1.7789-06	1.0615+04	1.4280+02	9.4800+00
9.4900+00	9.9641-07	1.1793+04	1.5032+02	1.7601-06	1.0707+04	1.4285+02	9.4900+00
9.5000+00	9.8514-07	1.1979+04	1.5038+02	1.7415-06	1.0800+04	1.4290+02	9.5000+00
9.5100+00	9.7400-07	2.0167+04	1.5044+02	1.7232-06	1.0893+04	1.4295+02	9.5100+00
9.5200+00	9.6300-07	2.0357+04	1.5049+02	1.7050-06	1.0987+04	1.4300+02	9.5200+00
9.5300+00	9.5214-07	2.0548+04	1.5055+02	1.6871-06	1.1081+04	1.4306+02	9.5300+00
9.5400+00	9.4141-07	2.0741+04	1.5061+02	1.6693-06	1.1177+04	1.4311+02	9.5400+00
9.5500+00	9.3080-07	2.0936+04	1.5066+02	1.6518-06	1.1273+04	1.4316+02	9.5500+00
9.5600+00	9.2032-07	2.1132+04	1.5072+02	1.6344-06	1.1370+04	1.4321+02	9.5600+00
9.5700+00	9.0997-07	2.1330+04	1.5078+02	1.6173-06	1.1467+04	1.4326+02	9.5700+00
9.5800+00	8.9975-07	2.1529+04	1.5083+02	1.6003-06	1.1566+04	1.4331+02	9.5800+00
9.5900+00	8.8965-07	2.1731+04	1.5089+02	1.5836-06	1.1665+04	1.4337+02	9.5900+00
9.6000+00	8.7967-07	2.1934+04	1.5094+02	1.5670-06	1.1765+04	1.4342+02	9.6000+00
9.6100+00	8.6981-07	2.2138+04	1.5100+02	1.5506-06	1.1866+04	1.4347+02	9.6100+00
9.6200+00	8.6007-07	2.2345+04	1.5105+02	1.5344-06	1.1967+04	1.4352+02	9.6200+00
9.6300+00	8.5044-07	2.2553+04	1.5111+02	1.5184-06	1.2069+04	1.4357+02	9.6300+00
9.6400+00	8.4093-07	2.2763+04	1.5117+02	1.5026-06	1.2172+04	1.4362+02	9.6400+00
9.6500+00	8.3154-07	2.2975+04	1.5122+02	1.4869-06	1.2276+04	1.4367+02	9.6500+00
9.6600+00	8.2226-07	2.3188+04	1.5128+02	1.4714-06	1.2381+04	1.4372+02	9.6600+00
9.6700+00	8.1309-07	2.3404+04	1.5133+02	1.4561-06	1.2486+04	1.4377+02	9.6700+00
9.6800+00	8.0403-07	2.3621+04	1.5139+02	1.4410-06	1.2593+04	1.4382+02	9.6800+00
9.6900+00	7.9507-07	2.3840+04	1.5144+02	1.4260-06	1.2700+04	1.4387+02	9.6900+00
9.7000+00	7.8623-07	2.4061+04	1.5150+02	1.4112-06	1.2807+04	1.4392+02	9.7000+00
9.7100+00	7.7749-07	2.4284+04	1.5155+02	1.3966-06	1.2916+04	1.4397+02	9.7100+00
9.7200+00	7.6886-07	2.4509+04	1.5160+02	1.3821-06	1.3026+04	1.4402+02	9.7200+00
9.7300+00	7.6032-07	2.4735+04	1.5166+02	1.3678-06	1.3136+04	1.4407+02	9.7300+00
9.7400+00	7.5189-07	2.4963+04	1.5171+02	1.3537-06	1.3247+04	1.4412+02	9.7400+00
9.7500+00	7.4356-07	2.5194+04	1.5177+02	1.3397-06	1.3359+04	1.4417+02	9.7500+00
9.7600+00	7.3533-07	2.5426+04	1.5182+02	1.3258-06	1.3472+04	1.4422+02	9.7600+00
9.7700+00	7.2720-07	2.5660+04	1.5188+02	1.3122-06	1.3586+04	1.4427+02	9.7700+00
9.7800+00	7.1916-07	2.5897+04	1.5193+02	1.2986-06	1.3701+04	1.4432+02	9.7800+00
9.7900+00	7.1122-07	2.6135+04	1.5198+02	1.2853-06	1.3816+04	1.4437+02	9.7900+00
9.8000+00	7.0337-07	2.6375+04	1.5204+02	1.2720-06	1.3933+04	1.4442+02	9.8000+00
9.8100+00	6.9562-07	2.6617+04	1.5209+02	1.2590-06	1.4050+04	1.4447+02	9.8100+00
9.8200+00	6.8796-07	2.6862+04	1.5215+02	1.2460-06	1.4168+04	1.4452+02	9.8200+00
9.8300+00	6.8038-07	2.7108+04	1.5220+02	1.2332-06	1.4287+04	1.4457+02	9.8300+00
9.8400+00	6.7290-07	2.7356+04	1.5225+02	1.2206-06	1.4407+04	1.4462+02	9.8400+00
9.8500+00	6.6551-07	2.7607+04	1.5231+02	1.2081-06	1.4528+04	1.4467+02	9.8500+00
9.8600+00	6.5820-07	2.7859+04	1.5236+02	1.1957-06	1.4650+04	1.4471+02	9.8600+00
9.8700+00	6.5098-07	2.8114+04	1.5241+02	1.1835-06	1.4773+04	1.4476+02	9.8700+00
9.8800+00	6.4384-07	2.8370+04	1.5246+02	1.1714-06	1.4896+04	1.4481+02	9.8800+00
9.8900+00	6.3679-07	2.8629+04	1.5252+02	1.1594-06	1.5021+04	1.4486+02	9.8900+00
9.9000+00	6.2982-07	2.8890+04	1.5257+02	1.1476-06	1.5146+04	1.4491+02	9.9000+00
9.9100+00	6.2294-07	2.9154+04	1.5262+02	1.1359-06	1.5273+04	1.4496+02	9.9100+00
9.9200+00	6.1613-07	2.9419+04	1.5268+02	1.1243-06	1.5400+04	1.4501+02	9.9200+00
9.9300+00	6.0941-07	2.9687+04	1.5273+02	1.1129-06	1.5528+04	1.4505+02	9.9300+00
9.9400+00	6.0276-07	2.9956+04	1.5278+02	1.1016-06	1.5658+04	1.4510+02	9.9400+00
9.9500+00	5.9619-07	3.0228+04	1.5283+02	1.0904-06	1.5788+04	1.4515+02	9.9500+00

TABLE 4 (Continued)

M	γ = 1.20			γ = 1.22			M
	P/Pt	A/A*	ν	P/Pt	A/A*	ν	
9.9600+00	5.8970-07	3.0503+04	1.5289+02	1.0793-06	1.5919+04	1.4520+02	9.9600+00
9.9700+00	5.8328-07	3.0779+04	1.5294+02	1.0684-06	1.6052+04	1.4525+02	9.9700+00
9.9800+00	5.7694-07	3.1058+04	1.5299+02	1.0575-06	1.6185+04	1.4529+02	9.9800+00
9.9900+00	5.7067-07	3.1339+04	1.5304+02	1.0468-06	1.6319+04	1.4534+02	9.9900+00
1.0000+01	5.6448-07	3.1623+04	1.5309+02	1.0362-06	1.6454+04	1.4539+02	1.0000+01
1.0020+01	5.5231-07	3.2196+04	1.5320+02	1.0154-06	1.6728+04	1.4548+02	1.0020+01
1.0040+01	5.4041-07	3.2780+04	1.5330+02	9.9500-07	1.7005+04	1.4558+02	1.0040+01
1.0060+01	5.2880-07	3.3373+04	1.5340+02	9.7505-07	1.7287+04	1.4567+02	1.0060+01
1.0080+01	5.1745-07	3.3976+04	1.5351+02	9.5554-07	1.7573+04	1.4577+02	1.0080+01
1.0100+01	5.0636-07	3.4588+04	1.5361+02	9.3645-07	1.7863+04	1.4586+02	1.0100+01
1.0120+01	4.9553-07	3.5211+04	1.5371+02	9.1777-07	1.8158+04	1.4595+02	1.0120+01
1.0140+01	4.8495-07	3.5844+04	1.5381+02	8.9950-07	1.8457+04	1.4605+02	1.0140+01
1.0160+01	4.7461-07	3.6487+04	1.5391+02	8.8161-07	1.8760+04	1.4614+02	1.0160+01
1.0180+01	4.6451-07	3.7141+04	1.5401+02	8.6411-07	1.9068+04	1.4623+02	1.0180+01
1.0200+01	4.5463-07	3.7805+04	1.5411+02	8.4699-07	1.9380+04	1.4632+02	1.0200+01
1.0220+01	4.4498-07	3.8480+04	1.5421+02	8.3023-07	1.9697+04	1.4641+02	1.0220+01
1.0240+01	4.3556-07	3.9167+04	1.5431+02	8.1383-07	2.0019+04	1.4650+02	1.0240+01
1.0260+01	4.2634-07	3.9864+04	1.5441+02	7.9778-07	2.0345+04	1.4660+02	1.0260+01
1.0280+01	4.1734-07	4.0572+04	1.5451+02	7.8207-07	2.0676+04	1.4669+02	1.0280+01
1.0300+01	4.0854-07	4.1292+04	1.5461+02	7.6670-07	2.1012+04	1.4678+02	1.0300+01
1.0320+01	3.9994-07	4.2024+04	1.5471+02	7.5166-07	2.1353+04	1.4687+02	1.0320+01
1.0340+01	3.9154-07	4.2768+04	1.5480+02	7.3693-07	2.1699+04	1.4696+02	1.0340+01
1.0360+01	3.8332-07	4.3523+04	1.5490+02	7.2251-07	2.2050+04	1.4704+02	1.0360+01
1.0380+01	3.7529-07	4.4290+04	1.5500+02	7.0840-07	2.2406+04	1.4713+02	1.0380+01
1.0400+01	3.6744-07	4.5070+04	1.5509+02	6.9459-07	2.2767+04	1.4722+02	1.0400+01
1.0420+01	3.5976-07	4.5863+04	1.5519+02	6.8107-07	2.3134+04	1.4731+02	1.0420+01
1.0440+01	3.5226-07	4.6668+04	1.5529+02	6.6783-07	2.3505+04	1.4740+02	1.0440+01
1.0460+01	3.4492-07	4.7486+04	1.5538+02	6.5487-07	2.3882+04	1.4749+02	1.0460+01
1.0480+01	3.3775-07	4.8316+04	1.5548+02	6.4219-07	2.4265+04	1.4757+02	1.0480+01
1.0500+01	3.3074-07	4.9161+04	1.5557+02	6.2976-07	2.4653+04	1.4766+02	1.0500+01
1.0520+01	3.2389-07	5.0018+04	1.5567+02	6.1760-07	2.5046+04	1.4775+02	1.0520+01
1.0540+01	3.1719-07	5.0889+04	1.5576+02	6.0569-07	2.5446+04	1.4783+02	1.0540+01
1.0560+01	3.1064-07	5.1774+04	1.5586+02	5.9403-07	2.5851+04	1.4792+02	1.0560+01
1.0580+01	3.0423-07	5.2673+04	1.5595+02	5.8262-07	2.6261+04	1.4801+02	1.0580+01
1.0600+01	2.9797-07	5.3586+04	1.5604+02	5.7144-07	2.6678+04	1.4809+02	1.0600+01
1.0620+01	2.9184-07	5.4513+04	1.5614+02	5.6049-07	2.7101+04	1.4818+02	1.0620+01
1.0640+01	2.8585-07	5.5455+04	1.5623+02	5.4977-07	2.7529+04	1.4826+02	1.0640+01
1.0660+01	2.7999-07	5.6412+04	1.5632+02	5.3927-07	2.7964+04	1.4835+02	1.0660+01
1.0680+01	2.7426-07	5.7383+04	1.5641+02	5.2899-07	2.8405+04	1.4843+02	1.0680+01
1.0700+01	2.6866-07	5.8370+04	1.5650+02	5.1892-07	2.8852+04	1.4851+02	1.0700+01
1.0720+01	2.6318-07	5.9373+04	1.5660+02	5.0905-07	2.9305+04	1.4860+02	1.0720+01
1.0740+01	2.5782-07	6.0391+04	1.5669+02	4.9939-07	2.9765+04	1.4868+02	1.0740+01
1.0760+01	2.5257-07	6.1424+04	1.5678+02	4.8993-07	3.0231+04	1.4876+02	1.0760+01
1.0780+01	2.4744-07	6.2475+04	1.5687+02	4.8066-07	3.0704+04	1.4885+02	1.0780+01
1.0800+01	2.4243-07	6.3541+04	1.5696+02	4.7158-07	3.1184+04	1.4893+02	1.0800+01
1.0820+01	2.3752-07	6.4624+04	1.5705+02	4.6269-07	3.1670+04	1.4901+02	1.0820+01
1.0840+01	2.3272-07	6.5723+04	1.5714+02	4.5398-07	3.2163+04	1.4909+02	1.0840+01
1.0860+01	2.2802-07	6.6839+04	1.5723+02	4.4544-07	3.2663+04	1.4918+02	1.0860+01
1.0880+01	2.2343-07	6.7973+04	1.5732+02	4.3708-07	3.3170+04	1.4926+02	1.0880+01
1.0900+01	2.1893-07	6.9125+04	1.5741+02	4.2889-07	3.3684+04	1.4934+02	1.0900+01
1.0920+01	2.1453-07	7.0294+04	1.5749+02	4.2086-07	3.4205+04	1.4942+02	1.0920+01
1.0940+01	2.1023-07	7.1481+04	1.5758+02	4.1300-07	3.4733+04	1.4950+02	1.0940+01
1.0960+01	2.0602-07	7.2686+04	1.5767+02	4.0530-07	3.5269+04	1.4958+02	1.0960+01
1.0980+01	2.0190-07	7.3909+04	1.5776+02	3.9775-07	3.5812+04	1.4966+02	1.0980+01
1.1000+01	1.9787-07	7.5151+04	1.5785+02	3.9035-07	3.6363+04	1.4974+02	1.1000+01
1.1020+01	1.9392-07	7.6412+04	1.5793+02	3.8311-07	3.6921+04	1.4982+02	1.1020+01

TABLE 4 (Continued)

M	γ = 1.20			γ = 1.22			M
	P/Pt	A/A*	ν	P/Pt	A/A*	ν	
1.1040+01	1.9006-07	7.7693+04	1.5802+02	3.7600-07	3.7487+04	1.4990+02	1.1040+01
1.1060+01	1.8629-07	7.8992+04	1.5811+02	3.6904-07	3.8060+04	1.4998+02	1.1060+01
1.1080+01	1.8259-07	8.0312+04	1.5819+02	3.6222-07	3.8642+04	1.5006+02	1.1080+01
1.1100+01	1.7897-07	8.1652+04	1.5828+02	3.5554-07	3.9232+04	1.5014+02	1.1100+01
1.1120+01	1.7543-07	8.3012+04	1.5836+02	3.4899-07	3.9829+04	1.5022+02	1.1120+01
1.1140+01	1.7196-07	8.4392+04	1.5845+02	3.4257-07	4.0435+04	1.5029+02	1.1140+01
1.1160+01	1.6857-07	8.5794+04	1.5853+02	3.3628-07	4.1049+04	1.5037+02	1.1160+01
1.1180+01	1.6525-07	8.7216+04	1.5862+02	3.3011-07	4.1672+04	1.5045+02	1.1180+01
1.1200+01	1.6200-07	8.8660+04	1.5870+02	3.2407-07	4.2303+04	1.5053+02	1.1200+01
1.1220+01	1.5882-07	9.0125+04	1.5879+02	3.1814-07	4.2942+04	1.5060+02	1.1220+01
1.1240+01	1.5571-07	9.1613+04	1.5887+02	3.1233-07	4.3590+04	1.5068+02	1.1240+01
1.1260+01	1.5266-07	9.3123+04	1.5895+02	3.0664-07	4.4247+04	1.5076+02	1.1260+01
1.1280+01	1.4968-07	9.4655+04	1.5904+02	3.0106-07	4.4913+04	1.5083+02	1.1280+01
1.1300+01	1.4675-07	9.6210+04	1.5912+02	2.9559-07	4.5588+04	1.5091+02	1.1300+01
1.1320+01	1.4389-07	9.7788+04	1.5920+02	2.9022-07	4.6272+04	1.5098+02	1.1320+01
1.1340+01	1.4109-07	9.9390+04	1.5929+02	2.8497-07	4.6965+04	1.5106+02	1.1340+01
1.1360+01	1.3835-07	1.0102+05	1.5937+02	2.7981-07	4.7668+04	1.5113+02	1.1360+01
1.1380+01	1.3567-07	1.0267+05	1.5945+02	2.7476-07	4.8380+04	1.5121+02	1.1380+01
1.1400+01	1.3304-07	1.0434+05	1.5953+02	2.6980-07	4.9101+04	1.5128+02	1.1400+01
1.1420+01	1.3047-07	1.0604+05	1.5961+02	2.6494-07	4.9832+04	1.5136+02	1.1420+01
1.1440+01	1.2795-07	1.0776+05	1.5969+02	2.6018-07	5.0573+04	1.5143+02	1.1440+01
1.1460+01	1.2548-07	1.0951+05	1.5977+02	2.5551-07	5.1324+04	1.5151+02	1.1460+01
1.1480+01	1.2306-07	1.1129+05	1.5986+02	2.5093-07	5.2085+04	1.5158+02	1.1480+01
1.1500+01	1.2069-07	1.1309+05	1.5994+02	2.4644-07	5.2856+04	1.5165+02	1.1500+01
1.1520+01	1.1838-07	1.1492+05	1.6002+02	2.4203-07	5.3637+04	1.5173+02	1.1520+01
1.1540+01	1.1611-07	1.1677+05	1.6010+02	2.3771-07	5.4428+04	1.5180+02	1.1540+01
1.1560+01	1.1389-07	1.1866+05	1.6018+02	2.3348-07	5.5230+04	1.5187+02	1.1560+01
1.1580+01	1.1171-07	1.2056+05	1.6025+02	2.2932-07	5.6043+04	1.5195+02	1.1580+01
1.1600+01	1.0958-07	1.2250+05	1.6033+02	2.2525-07	5.6866+04	1.5202+02	1.1600+01
1.1620+01	1.0749-07	1.2447+05	1.6041+02	2.2125-07	5.7700+04	1.5209+02	1.1620+01
1.1640+01	1.0544-07	1.2646+05	1.6049+02	2.1733-07	5.8546+04	1.5216+02	1.1640+01
1.1660+01	1.0344-07	1.2848+05	1.6057+02	2.1349-07	5.9402+04	1.5223+02	1.1660+01
1.1680+01	1.0148-07	1.3054+05	1.6065+02	2.0972-07	6.0269+04	1.5231+02	1.1680+01
1.1700+01	9.9552-08	1.3262+05	1.6073+02	2.0602-07	6.1148+04	1.5238+02	1.1700+01
1.1720+01	9.7669-08	1.3473+05	1.6080+02	2.0239-07	6.2038+04	1.5245+02	1.1720+01
1.1740+01	9.5823-08	1.3688+05	1.6088+02	1.9884-07	6.2940+04	1.5252+02	1.1740+01
1.1760+01	9.4015-08	1.3905+05	1.6096+02	1.9534-07	6.3854+04	1.5259+02	1.1760+01
1.1780+01	9.2245-08	1.4125+05	1.6103+02	1.9192-07	6.4779+04	1.5266+02	1.1780+01
1.1800+01	9.0509-08	1.4349+05	1.6111+02	1.8856-07	6.5717+04	1.5273+02	1.1800+01
1.1820+01	8.8809-08	1.4576+05	1.6119+02	1.8526-07	6.6667+04	1.5280+02	1.1820+01
1.1840+01	8.7143-08	1.4806+05	1.6126+02	1.8203-07	6.7629+04	1.5287+02	1.1840+01
1.1860+01	8.5512-08	1.5039+05	1.6134+02	1.7886-07	6.8604+04	1.5294+02	1.1860+01
1.1880+01	8.3912-08	1.5276+05	1.6142+02	1.7575-07	6.9591+04	1.5301+02	1.1880+01
1.1900+01	8.2345-08	1.5516+05	1.6149+02	1.7269-07	7.0591+04	1.5308+02	1.1900+01
1.1920+01	8.0809-08	1.5760+05	1.6157+02	1.6970-07	7.1604+04	1.5315+02	1.1920+01
1.1940+01	7.9305-08	1.6007+05	1.6164+02	1.6676-07	7.2629+04	1.5321+02	1.1940+01
1.1960+01	7.7830-08	1.6258+05	1.6172+02	1.6387-07	7.3668+04	1.5328+02	1.1960+01
1.1980+01	7.6385-08	1.6512+05	1.6179+02	1.6104-07	7.4721+04	1.5335+02	1.1980+01
1.2000+01	7.4968-08	1.6770+05	1.6186+02	1.5826-07	7.5787+04	1.5342+02	1.2000+01
1.2020+01	7.3581-08	1.7031+05	1.6194+02	1.5554-07	7.6866+04	1.5349+02	1.2020+01
1.2040+01	7.2220-08	1.7296+05	1.6201+02	1.5286-07	7.7959+04	1.5355+02	1.2040+01
1.2060+01	7.0887-08	1.7565+05	1.6209+02	1.5024-07	7.9066+04	1.5362+02	1.2060+01
1.2080+01	6.9580-08	1.7837+05	1.6216+02	1.4766-07	8.0188+04	1.5369+02	1.2080+01
1.2100+01	6.8299-08	1.8114+05	1.6223+02	1.4513-07	8.1323+04	1.5375+02	1.2100+01
1.2120+01	6.7044-08	1.8394+05	1.6231+02	1.4265-07	8.2473+04	1.5382+02	1.2120+01
1.2140+01	6.5813-08	1.8678+05	1.6238+02	1.4021-07	8.3638+04	1.5389+02	1.2140+01

TABLE 4 (Continued)

M	γ = 1.20			γ = 1.22			M
	P/P_t	A/A^*	ν	P/P_t	A/A^*	ν	
1.2160+01	6.4607-08	1.8966+05	1.6245+02	1.3782-07	8.4817+04	1.5395+02	1.2160+01
1.2180+01	6.3425-08	1.9259+05	1.6252+02	1.3548-07	8.6011+04	1.5402+02	1.2180+01
1.2200+01	6.2265-08	1.9555+05	1.6259+02	1.3317-07	8.7220+04	1.5409+02	1.2200+01
1.2220+01	6.1129-08	1.9855+05	1.6267+02	1.3091-07	8.8445+04	1.5415+02	1.2220+01
1.2240+01	6.0014-08	2.0160+05	1.6274+02	1.2869-07	8.9684+04	1.5422+02	1.2240+01
1.2260+01	5.8922-08	2.0469+05	1.6281+02	1.2652-07	9.0940+04	1.5428+02	1.2260+01
1.2280+01	5.7851-08	2.0782+05	1.6288+02	1.2438-07	9.2211+04	1.5435+02	1.2280+01
1.2300+01	5.6802-08	2.1099+05	1.6295+02	1.2228-07	9.3498+04	1.5441+02	1.2300+01
1.2320+01	5.5772-08	2.1421+05	1.6302+02	1.2022-07	9.4801+04	1.5448+02	1.2320+01
1.2340+01	5.4763-08	2.1748+05	1.6309+02	1.1819-07	9.6121+04	1.5454+02	1.2340+01
1.2360+01	5.3773-08	2.2079+05	1.6316+02	1.1621-07	9.7457+04	1.5461+02	1.2360+01
1.2380+01	5.2803-08	2.2414+05	1.6323+02	1.1426-07	9.8809+04	1.5467+02	1.2380+01
1.2400+01	5.1851-08	2.2754+05	1.6330+02	1.1234-07	1.0018+05	1.5473+02	1.2400+01
1.2420+01	5.0918-08	2.3099+05	1.6337+02	1.1046-07	1.0157+05	1.5480+02	1.2420+01
1.2440+01	5.0003-08	2.3448+05	1.6344+02	1.0861-07	1.0297+05	1.5486+02	1.2440+01
1.2460+01	4.9105-08	2.3802+05	1.6351+02	1.0680-07	1.0439+05	1.5492+02	1.2460+01
1.2480+01	4.8226-08	2.4161+05	1.6358+02	1.0502-07	1.0583+05	1.5499+02	1.2480+01
1.2500+01	4.7362-08	2.4525+05	1.6365+02	1.0327-07	1.0728+05	1.5505+02	1.2500+01
1.2520+01	4.6516-08	2.4894+05	1.6372+02	1.0156-07	1.0876+05	1.5511+02	1.2520+01
1.2540+01	4.5686-08	2.5268+05	1.6379+02	9.9872-08	1.1025+05	1.5518+02	1.2540+01
1.2560+01	4.4872-08	2.5647+05	1.6385+02	9.8217-08	1.1176+05	1.5524+02	1.2560+01
1.2580+01	4.4073-08	2.6032+05	1.6392+02	9.6592-08	1.1329+05	1.5530+02	1.2580+01
1.2600+01	4.3290-08	2.6421+05	1.6399+02	9.4996-08	1.1484+05	1.5536+02	1.2600+01
1.2620+01	4.2522-08	2.6816+05	1.6406+02	9.3428-08	1.1641+05	1.5542+02	1.2620+01
1.2640+01	4.1768-08	2.7216+05	1.6412+02	9.1889-08	1.1799+05	1.5549+02	1.2640+01
1.2660+01	4.1029-08	2.7621+05	1.6419+02	9.0377-08	1.1960+05	1.5555+02	1.2660+01
1.2680+01	4.0304-08	2.8032+05	1.6426+02	8.8892-08	1.2122+05	1.5561+02	1.2680+01
1.2700+01	3.9593-08	2.8448+05	1.6433+02	8.7433-08	1.2287+05	1.5567+02	1.2700+01
1.2720+01	3.8895-08	2.8870+05	1.6439+02	8.6000-08	1.2453+05	1.5573+02	1.2720+01
1.2740+01	3.8210-08	2.9298+05	1.6446+02	8.4593-08	1.2622+05	1.5579+02	1.2740+01
1.2760+01	3.7539-08	2.9732+05	1.6452+02	8.3211-08	1.2792+05	1.5585+02	1.2760+01
1.2780+01	3.6880-08	3.0171+05	1.6459+02	8.1853-08	1.2965+05	1.5591+02	1.2780+01
1.2800+01	3.6233-08	3.0616+05	1.6466+02	8.0519-08	1.3140+05	1.5597+02	1.2800+01
1.2820+01	3.5599-08	3.1067+05	1.6472+02	7.9209-08	1.3317+05	1.5603+02	1.2820+01
1.2840+01	3.4977-08	3.1524+05	1.6479+02	7.7922-08	1.3495+05	1.5609+02	1.2840+01
1.2860+01	3.4366-08	3.1987+05	1.6485+02	7.6657-08	1.3677+05	1.5615+02	1.2860+01
1.2880+01	3.3767-08	3.2457+05	1.6492+02	7.5415-08	1.3860+05	1.5621+02	1.2880+01
1.2900+01	3.3179-08	3.2932+05	1.6498+02	7.4194-08	1.4045+05	1.5627+02	1.2900+01
1.2920+01	3.2602-08	3.3414+05	1.6505+02	7.2995-08	1.4233+05	1.5633+02	1.2920+01
1.2940+01	3.2036-08	3.3903+05	1.6511+02	7.1817-08	1.4423+05	1.5639+02	1.2940+01
1.2960+01	3.1481-08	3.4397+05	1.6518+02	7.0660-08	1.4615+05	1.5645+02	1.2960+01
1.2980+01	3.0936-08	3.4899+05	1.6524+02	6.9522-08	1.4810+05	1.5650+02	1.2980+01
1.3000+01	3.0401-08	3.5407+05	1.6530+02	6.8405-08	1.5006+05	1.5656+02	1.3000+01
1.3020+01	2.9876-08	3.5921+05	1.6537+02	6.7307-08	1.5206+05	1.5662+02	1.3020+01
1.3040+01	2.9361-08	3.6443+05	1.6543+02	6.6228-08	1.5407+05	1.5668+02	1.3040+01
1.3060+01	2.8855-08	3.6971+05	1.6549+02	6.5168-08	1.5611+05	1.5674+02	1.3060+01
1.3080+01	2.8359-08	3.7506+05	1.6556+02	6.4127-08	1.5817+05	1.5680+02	1.3080+01
1.3100+01	2.7872-08	3.8048+05	1.6562+02	6.3103-08	1.6026+05	1.5685+02	1.3100+01
1.3120+01	2.7394-08	3.8597+05	1.6568+02	6.2097-08	1.6237+05	1.5691+02	1.3120+01
1.3140+01	2.6925-08	3.9154+05	1.6575+02	6.1108-08	1.6451+05	1.5697+02	1.3140+01
1.3160+01	2.6464-08	3.9718+05	1.6581+02	6.0137-08	1.6667+05	1.5702+02	1.3160+01
1.3180+01	2.6012-08	4.0288+05	1.6587+02	5.9182-08	1.6886+05	1.5708+02	1.3180+01
1.3200+01	2.5568-08	4.0867+05	1.6593+02	5.8244-08	1.7108+05	1.5714+02	1.3200+01
1.3220+01	2.5133-08	4.1453+05	1.6600+02	5.7321-08	1.7332+05	1.5719+02	1.3220+01
1.3240+01	2.4705-08	4.2047+05	1.6606+02	5.6415-08	1.7558+05	1.5725+02	1.3240+01
1.3260+01	2.4285-08	4.2648+05	1.6612+02	5.5524-08	1.7787+05	1.5731+02	1.3260+01

TABLE 4 (Continued)

M	γ = 1.20			γ = 1.22			M
	P/Pt	A/A*	ν	P/Pt	A/A*	ν	
1.3280+01	2.3873-08	4.3257+05	1.6618+02	5.4649-08	1.8019+05	1.5736+02	1.3280+01
1.3300+01	2.3469-08	4.3874+05	1.6624+02	5.3788-08	1.8254+05	1.5742+02	1.3300+01
1.3320+01	2.3071-08	4.4499+05	1.6630+02	5.2942-08	1.8491+05	1.5747+02	1.3320+01
1.3340+01	2.2682-08	4.5132+05	1.6636+02	5.2111-08	1.8731+05	1.5753+02	1.3340+01
1.3360+01	2.2299-08	4.5773+05	1.6642+02	5.1293-08	1.8974+05	1.5759+02	1.3360+01
1.3380+01	2.1923-08	4.6422+05	1.6648+02	5.0490-08	1.9220+05	1.5764+02	1.3380+01
1.3400+01	2.1554-08	4.7080+05	1.6654+02	4.9700-08	1.9469+05	1.5770+02	1.3400+01
1.3420+01	2.1191-08	4.7746+05	1.6661+02	4.8924-08	1.9720+05	1.5775+02	1.3420+01
1.3440+01	2.0836-08	4.8421+05	1.6667+02	4.8160-08	1.9975+05	1.5781+02	1.3440+01
1.3460+01	2.0486-08	4.9104+05	1.6672+02	4.7410-08	2.0232+05	1.5786+02	1.3460+01
1.3480+01	2.0143-08	4.9796+05	1.6678+02	4.6672-08	2.0492+05	1.5792+02	1.3480+01
1.3500+01	1.9806-08	5.0497+05	1.6684+02	4.5947-08	2.0756+05	1.5797+02	1.3500+01
1.3520+01	1.9476-08	5.1207+05	1.6690+02	4.5234-08	2.1022+05	1.5802+02	1.3520+01
1.3540+01	1.9151-08	5.1926+05	1.6696+02	4.4533-08	2.1291+05	1.5808+02	1.3540+01
1.3560+01	1.8832-08	5.2654+05	1.6702+02	4.3844-08	2.1564+05	1.5813+02	1.3560+01
1.3580+01	1.8519-08	5.3391+05	1.6708+02	4.3166-08	2.1839+05	1.5819+02	1.3580+01
1.3600+01	1.8211-08	5.4137+05	1.6714+02	4.2500-08	2.2118+05	1.5824+02	1.3600+01
1.3620+01	1.7909-08	5.4893+05	1.6720+02	4.1845-08	2.2400+05	1.5829+02	1.3620+01
1.3640+01	1.7612-08	5.5659+05	1.6726+02	4.1200-08	2.2685+05	1.5835+02	1.3640+01
1.3660+01	1.7321-08	5.6434+05	1.6731+02	4.0567-08	2.2973+05	1.5840+02	1.3660+01
1.3680+01	1.7034-08	5.7219+05	1.6737+02	3.9944-08	2.3265+05	1.5845+02	1.3680+01
1.3700+01	1.6753-08	5.8014+05	1.6743+02	3.9332-08	2.3560+05	1.5851+02	1.3700+01
1.3720+01	1.6477-08	5.8818+05	1.6749+02	3.8729-08	2.3858+05	1.5856+02	1.3720+01
1.3740+01	1.6206-08	5.9634+05	1.6755+02	3.8137-08	2.4160+05	1.5861+02	1.3740+01
1.3760+01	1.5939-08	6.0459+05	1.6760+02	3.7554-08	2.4465+05	1.5866+02	1.3760+01
1.3780+01	1.5678-08	6.1294+05	1.6766+02	3.6981-08	2.4774+05	1.5872+02	1.3780+01
1.3800+01	1.5420-08	6.2140+05	1.6772+02	3.6418-08	2.5086+05	1.5877+02	1.3800+01
1.3820+01	1.5168-08	6.2996+05	1.6777+02	3.5864-08	2.5401+05	1.5882+02	1.3820+01
1.3840+01	1.4920-08	6.3863+05	1.6783+02	3.5319-08	2.5720+05	1.5887+02	1.3840+01
1.3860+01	1.4676-08	6.4741+05	1.6789+02	3.4783-08	2.6043+05	1.5892+02	1.3860+01
1.3880+01	1.4437-08	6.5630+05	1.6794+02	3.4256-08	2.6369+05	1.5897+02	1.3880+01
1.3900+01	1.4201-08	6.6530+05	1.6800+02	3.3737-08	2.6699+05	1.5903+02	1.3900+01
1.3920+01	1.3970-08	6.7441+05	1.6806+02	3.3228-08	2.7033+05	1.5908+02	1.3920+01
1.3940+01	1.3743-08	6.8364+05	1.6811+02	3.2726-08	2.7371+05	1.5913+02	1.3940+01
1.3960+01	1.3520-08	6.9297+05	1.6817+02	3.2232-08	2.7712+05	1.5918+02	1.3960+01
1.3980+01	1.3301-08	7.0243+05	1.6822+02	3.1747-08	2.8057+05	1.5923+02	1.3980+01
1.4000+01	1.3086-08	7.1200+05	1.6828+02	3.1270-08	2.8406+05	1.5928+02	1.4000+01
1.4020+01	1.2874-08	7.2168+05	1.6834+02	3.0800-08	2.8758+05	1.5933+02	1.4020+01
1.4040+01	1.2666-08	7.3149+05	1.6839+02	3.0338-08	2.9115+05	1.5938+02	1.4040+01
1.4060+01	1.2462-08	7.4142+05	1.6845+02	2.9884-08	2.9475+05	1.5943+02	1.4060+01
1.4080+01	1.2261-08	7.5147+05	1.6850+02	2.9437-08	2.9840+05	1.5948+02	1.4080+01
1.4100+01	1.2064-08	7.6164+05	1.6856+02	2.8997-08	3.0208+05	1.5953+02	1.4100+01
1.4120+01	1.1870-08	7.7194+05	1.6861+02	2.8564-08	3.0581+05	1.5958+02	1.4120+01
1.4140+01	1.1680-08	7.8236+05	1.6866+02	2.8139-08	3.0958+05	1.5963+02	1.4140+01
1.4160+01	1.1493-08	7.9291+05	1.6872+02	2.7720-08	3.1339+05	1.5968+02	1.4160+01
1.4180+01	1.1309-08	8.0359+05	1.6877+02	2.7308-08	3.1724+05	1.5973+02	1.4180+01
1.4200+01	1.1128-08	8.1439+05	1.6883+02	2.6902-08	3.2113+05	1.5978+02	1.4200+01
1.4220+01	1.0950-08	8.2533+05	1.6888+02	2.6504-08	3.2507+05	1.5983+02	1.4220+01
1.4240+01	1.0776-08	8.3641+05	1.6894+02	2.6111-08	3.2905+05	1.5988+02	1.4240+01
1.4260+01	1.0604-08	8.4761+05	1.6899+02	2.5725-08	3.3307+05	1.5993+02	1.4260+01
1.4280+01	1.0436-08	8.5896+05	1.6904+02	2.5345-08	3.3714+05	1.5998+02	1.4280+01
1.4300+01	1.0270-08	8.7044+05	1.6910+02	2.4971-08	3.4125+05	1.6003+02	1.4300+01
1.4320+01	1.0107-08	8.8206+05	1.6915+02	2.4603-08	3.4541+05	1.6007+02	1.4320+01
1.4340+01	9.9468-09	8.9382+05	1.6920+02	2.4241-08	3.4961+05	1.6012+02	1.4340+01
1.4360+01	9.7894-09	9.0572+05	1.6925+02	2.3885-08	3.5386+05	1.6017+02	1.4360+01
1.4380+01	9.6347-09	9.1776+05	1.6931+02	2.3534-08	3.5815+05	1.6022+02	1.4380+01

TABLE 4 (Continued)

M	γ = 1.20			γ = 1.22			M
	P/Pt	A/A*	ν	P/Pt	A/A*	ν	
1.4400+01	9.4826-09	9.2995+05	1.6936+02	2.3189-08	3.6249+05	1.6027+02	1.4400+01
1.4420+01	9.3331-09	9.4229+05	1.6941+02	2.2850-08	3.6688+05	1.6032+02	1.4420+01
1.4440+01	9.1861-09	9.5477+05	1.6947+02	2.2516-08	3.7131+05	1.6036+02	1.4440+01
1.4460+01	9.0417-09	9.6741+05	1.6952+02	2.2187-08	3.7580+05	1.6041+02	1.4460+01
1.4480+01	8.8997-09	9.8019+05	1.6957+02	2.1863-08	3.8032+05	1.6046+02	1.4480+01
1.4500+01	8.7601-09	9.9313+05	1.6962+02	2.1545-08	3.8491+05	1.6051+02	1.4500+01
1.4520+01	8.6229-09	1.0062+06	1.6967+02	2.1232-08	3.8954+05	1.6055+02	1.4520+01
1.4540+01	8.4879-09	1.0195+06	1.6973+02	2.0923-08	3.9421+05	1.6060+02	1.4540+01
1.4560+01	8.3554-09	1.0329+06	1.6978+02	2.0620-08	3.9894+05	1.6065+02	1.4560+01
1.4580+01	8.2249-09	1.0464+06	1.6983+02	2.0321-08	4.0372+05	1.6069+02	1.4580+01
1.4600+01	8.0967-09	1.0602+06	1.6988+02	2.0027-08	4.0855+05	1.6074+02	1.4600+01
1.4620+01	7.9706-09	1.0741+06	1.6993+02	1.9737-08	4.1344+05	1.6079+02	1.4620+01
1.4640+01	7.8467-09	1.0881+06	1.6998+02	1.9452-08	4.1837+05	1.6083+02	1.4640+01
1.4660+01	7.7248-09	1.1023+06	1.7003+02	1.9171-08	4.2336+05	1.6088+02	1.4660+01
1.4680+01	7.6050-09	1.1167+06	1.7008+02	1.8895-08	4.2840+05	1.6093+02	1.4680+01
1.4700+01	7.4872-09	1.1313+06	1.7013+02	1.8624-08	4.3350+05	1.6097+02	1.4700+01
1.4720+01	7.3713-09	1.1460+06	1.7018+02	1.8356-08	4.3864+05	1.6102+02	1.4720+01
1.4740+01	7.2574-09	1.1609+06	1.7023+02	1.8093-08	4.4385+05	1.6107+02	1.4740+01
1.4760+01	7.1454-09	1.1760+06	1.7028+02	1.7833-08	4.4911+05	1.6111+02	1.4760+01
1.4780+01	7.0352-09	1.1912+06	1.7034+02	1.7578-08	4.5442+05	1.6116+02	1.4780+01
1.4800+01	6.9268-09	1.2067+06	1.7039+02	1.7327-08	4.5979+05	1.6120+02	1.4800+01
1.4820+01	6.8203-09	1.2223+06	1.7043+02	1.7079-08	4.6522+05	1.6125+02	1.4820+01
1.4840+01	6.7156-09	1.2381+06	1.7048+02	1.6836-08	4.7070+05	1.6129+02	1.4840+01
1.4860+01	6.6126-09	1.2541+06	1.7053+02	1.6596-08	4.7624+05	1.6134+02	1.4860+01
1.4880+01	6.5112-09	1.2702+06	1.7058+02	1.6360-08	4.8184+05	1.6138+02	1.4880+01
1.4900+01	6.4116-09	1.2866+06	1.7063+02	1.6127-08	4.8750+05	1.6143+02	1.4900+01
1.4920+01	6.3136-09	1.3031+06	1.7068+02	1.5899-08	4.9322+05	1.6147+02	1.4920+01
1.4940+01	6.2172-09	1.3199+06	1.7073+02	1.5673-08	4.9900+05	1.6152+02	1.4940+01
1.4960+01	6.1224-09	1.3368+06	1.7078+02	1.5451-08	5.0484+05	1.6156+02	1.4960+01
1.4980+01	6.0291-09	1.3539+06	1.7083+02	1.5233-08	5.1074+05	1.6161+02	1.4980+01
1.5000+01	5.9374-09	1.3713+06	1.7088+02	1.5018-08	5.1670+05	1.6165+02	1.5000+01
1.5020+01	5.8472-09	1.3888+06	1.7093+02	1.4806-08	5.2272+05	1.6170+02	1.5020+01
1.5040+01	5.7585-09	1.4065+06	1.7097+02	1.4597-08	5.2881+05	1.6174+02	1.5040+01
1.5060+01	5.6712-09	1.4244+06	1.7102+02	1.4392-08	5.3496+05	1.6179+02	1.5060+01
1.5080+01	5.5853-09	1.4426+06	1.7107+02	1.4190-08	5.4118+05	1.6183+02	1.5080+01
1.5100+01	5.5009-09	1.4609+06	1.7112+02	1.3991-08	5.4746+05	1.6187+02	1.5100+01
1.5120+01	5.4178-09	1.4795+06	1.7117+02	1.3794-08	5.5380+05	1.6192+02	1.5120+01
1.5140+01	5.3361-09	1.4983+06	1.7122+02	1.3601-08	5.6021+05	1.6196+02	1.5140+01
1.5160+01	5.2557-09	1.5173+06	1.7126+02	1.3411-08	5.6669+05	1.6200+02	1.5160+01
1.5180+01	5.1766-09	1.5365+06	1.7131+02	1.3224-08	5.7323+05	1.6205+02	1.5180+01
1.5200+01	5.0988-09	1.5559+06	1.7136+02	1.3039-08	5.7984+05	1.6209+02	1.5200+01
1.5220+01	5.0223-09	1.5755+06	1.7141+02	1.2858-08	5.8652+05	1.6213+02	1.5220+01
1.5240+01	4.9470-09	1.5954+06	1.7145+02	1.2679-08	5.9327+05	1.6218+02	1.5240+01
1.5260+01	4.8729-09	1.6155+06	1.7150+02	1.2502-08	6.0008+05	1.6222+02	1.5260+01
1.5280+01	4.8000-09	1.6359+06	1.7155+02	1.2329-08	6.0697+05	1.6226+02	1.5280+01
1.5300+01	4.7283-09	1.6564+06	1.7159+02	1.2158-08	6.1393+05	1.6231+02	1.5300+01
1.5320+01	4.6577-09	1.6772+06	1.7164+02	1.1989-08	6.2096+05	1.6235+02	1.5320+01
1.5340+01	4.5883-09	1.6982+06	1.7169+02	1.1824-08	6.2805+05	1.6239+02	1.5340+01
1.5360+01	4.5200-09	1.7195+06	1.7173+02	1.1660-08	6.3523+05	1.6243+02	1.5360+01
1.5380+01	4.4528-09	1.7410+06	1.7178+02	1.1499-08	6.4248+05	1.6248+02	1.5380+01
1.5400+01	4.3867-09	1.7628+06	1.7183+02	1.1341-08	6.4979+05	1.6252+02	1.5400+01
1.5420+01	4.3216-09	1.7848+06	1.7187+02	1.1185-08	6.5719+05	1.6256+02	1.5420+01
1.5440+01	4.2576-09	1.8070+06	1.7192+02	1.1031-08	6.6466+05	1.6260+02	1.5440+01
1.5460+01	4.1946-09	1.8295+06	1.7196+02	1.0879-08	6.7220+05	1.6264+02	1.5460+01
1.5480+01	4.1326-09	1.8523+06	1.7201+02	1.0730-08	6.7983+05	1.6269+02	1.5480+01
1.5500+01	4.0716-09	1.8753+06	1.7206+02	1.0583-08	6.8753+05	1.6273+02	1.5500+01

TABLE 4 (Continued)

M	γ = 1.20			γ = 1.22			M
	P/P$_t$	A/A*	ν	P/P$_t$	A/A*	ν	
1.5520+01	4.0115-09	1.8985+06	1.7210+02	1.0438-08	6.9531+05	1.6277+02	1.5520+01
1.5540+01	3.9524-09	1.9220+06	1.7215+02	1.0296-08	7.0316+05	1.6281+02	1.5540+01
1.5560+01	3.8943-09	1.9458+06	1.7219+02	1.0155-08	7.1110+05	1.6285+02	1.5560+01
1.5580+01	3.8371-09	1.9699+06	1.7224+02	1.0016-08	7.1911+05	1.6289+02	1.5580+01
1.5600+01	3.7807-09	1.9942+06	1.7228+02	9.8800-09	7.2721+05	1.6294+02	1.5600+01
1.5620+01	3.7253-09	2.0188+06	1.7233+02	9.7455-09	7.3539+05	1.6298+02	1.5620+01
1.5640+01	3.6708-09	2.0437+06	1.7237+02	9.6132-09	7.4365+05	1.6302+02	1.5640+01
1.5660+01	3.6171-09	2.0688+06	1.7242+02	9.4826-09	7.5199+05	1.6306+02	1.5660+01
1.5680+01	3.5642-09	2.0942+06	1.7246+02	9.3541-09	7.6042+05	1.6310+02	1.5680+01
1.5700+01	3.5122-09	2.1199+06	1.7251+02	9.2274-09	7.6893+05	1.6314+02	1.5700+01
1.5720+01	3.4610-09	2.1459+06	1.7255+02	9.1026-09	7.7752+05	1.6318+02	1.5720+01
1.5740+01	3.4107-09	2.1722+06	1.7260+02	8.9796-09	7.8621+05	1.6322+02	1.5740+01
1.5760+01	3.3611-09	2.1988+06	1.7264+02	8.8585-09	7.9497+05	1.6326+02	1.5760+01
1.5780+01	3.3122-09	2.2256+06	1.7269+02	8.7391-09	8.0383+05	1.6330+02	1.5780+01
1.5800+01	3.2642-09	2.2528+06	1.7273+02	8.6214-09	8.1277+05	1.6334+02	1.5800+01
1.5820+01	3.2169-09	2.2803+06	1.7277+02	8.5055-09	8.2181+05	1.6338+02	1.5820+01
1.5840+01	3.1703-09	2.3080+06	1.7282+02	8.3912-09	8.3093+05	1.6342+02	1.5840+01
1.5860+01	3.1245-09	2.3361+06	1.7286+02	8.2787-09	8.4014+05	1.6346+02	1.5860+01
1.5880+01	3.0794-09	2.3645+06	1.7290+02	8.1677-09	8.4944+05	1.6350+02	1.5880+01
1.5900+01	3.0350-09	2.3931+06	1.7295+02	8.0584-09	8.5884+05	1.6354+02	1.5900+01
1.5920+01	2.9912-09	2.4221+06	1.7299+02	7.9507-09	8.6833+05	1.6358+02	1.5920+01
1.5940+01	2.9482-09	2.4515+06	1.7304+02	7.8445-09	8.7791+05	1.6362+02	1.5940+01
1.5960+01	2.9058-09	2.4811+06	1.7308+02	7.7399-09	8.8759+05	1.6366+02	1.5960+01
1.5980+01	2.8641-09	2.5111+06	1.7312+02	7.6368-09	8.9736+05	1.6370+02	1.5980+01
1.6000+01	2.8230-09	2.5414+06	1.7316+02	7.5352-09	9.0723+05	1.6374+02	1.6000+01
1.6020+01	2.7826-09	2.5720+06	1.7321+02	7.4350-09	9.1720+05	1.6378+02	1.6020+01
1.6040+01	2.7428-09	2.6029+06	1.7325+02	7.3363-09	9.2726+05	1.6382+02	1.6040+01
1.6060+01	2.7036-09	2.6342+06	1.7329+02	7.2391-09	9.3742+05	1.6386+02	1.6060+01
1.6080+01	2.6650-09	2.6658+06	1.7334+02	7.1431-09	9.4768+05	1.6390+02	1.6080+01
1.6100+01	2.6270-09	2.6978+06	1.7338+02	7.0486-09	9.5805+05	1.6393+02	1.6100+01
1.6120+01	2.5896-09	2.7301+06	1.7342+02	6.9555-09	9.6851+05	1.6397+02	1.6120+01
1.6140+01	2.5527-09	2.7628+06	1.7346+02	6.8637-09	9.7908+05	1.6401+02	1.6140+01
1.6160+01	2.5165-09	2.7958+06	1.7351+02	6.7732-09	9.8974+05	1.6405+02	1.6160+01
1.6180+01	2.4807-09	2.8292+06	1.7355+02	6.6840-09	1.0005+06	1.6409+02	1.6180+01
1.6200+01	2.4456-09	2.8629+06	1.7359+02	6.5961-09	1.0114+06	1.6413+02	1.6200+01
1.6220+01	2.4109-09	2.8970+06	1.7363+02	6.5094-09	1.0224+06	1.6417+02	1.6220+01
1.6240+01	2.3768-09	2.9315+06	1.7367+02	6.4240-09	1.0335+06	1.6420+02	1.6240+01
1.6260+01	2.3432-09	2.9663+06	1.7372+02	6.3398-09	1.0447+06	1.6424+02	1.6260+01
1.6280+01	2.3102-09	3.0015+06	1.7376+02	6.2567-09	1.0560+06	1.6428+02	1.6280+01
1.6300+01	2.2776-09	3.0371+06	1.7380+02	6.1749-09	1.0674+06	1.6432+02	1.6300+01
1.6320+01	2.2455-09	3.0731+06	1.7384+02	6.0942-09	1.0789+06	1.6435+02	1.6320+01
1.6340+01	2.2140-09	3.1095+06	1.7388+02	6.0147-09	1.0905+06	1.6439+02	1.6340+01
1.6360+01	2.1828-09	3.1462+06	1.7392+02	5.9363-09	1.1023+06	1.6443+02	1.6360+01
1.6380+01	2.1522-09	3.1833+06	1.7396+02	5.8590-09	1.1141+06	1.6447+02	1.6380+01
1.6400+01	2.1220-09	3.2209+06	1.7400+02	5.7828-09	1.1261+06	1.6451+02	1.6400+01
1.6420+01	2.0923-09	3.2588+06	1.7405+02	5.7077-09	1.1382+06	1.6454+02	1.6420+01
1.6440+01	2.0631-09	3.2971+06	1.7409+02	5.6336-09	1.1504+06	1.6458+02	1.6440+01
1.6460+01	2.0342-09	3.3359+06	1.7413+02	5.5606-09	1.1627+06	1.6462+02	1.6460+01
1.6480+01	2.0059-09	3.3750+06	1.7417+02	5.4886-09	1.1752+06	1.6465+02	1.6480+01
1.6500+01	1.9779-09	3.4146+06	1.7421+02	5.4176-09	1.1877+06	1.6469+02	1.6500+01
1.6520+01	1.9503-09	3.4546+06	1.7425+02	5.3476-09	1.2004+06	1.6473+02	1.6520+01
1.6540+01	1.9232-09	3.4950+06	1.7429+02	5.2787-09	1.2132+06	1.6476+02	1.6540+01
1.6560+01	1.8965-09	3.5358+06	1.7433+02	5.2106-09	1.2261+06	1.6480+02	1.6560+01
1.6580+01	1.8702-09	3.5771+06	1.7437+02	5.1435-09	1.2392+06	1.6484+02	1.6580+01
1.6600+01	1.8443-09	3.6188+06	1.7441+02	5.0774-09	1.2523+06	1.6487+02	1.6600+01
1.6620+01	1.8187-09	3.6609+06	1.7445+02	5.0122-09	1.2656+06	1.6491+02	1.6620+01

TABLE 4 (Continued

M	γ = 1.20			γ = 1.22			M
	P/P_t	A/A^*	ν	P/P_t	A/A^*	ν	
1.6640+01	1.7936-09	3.7035+06	1.7449+02	4.9479-09	1.2791+06	1.6495+02	1.6640+01
1.6660+01	1.7688-09	3.7465+06	1.7453+02	4.8844-09	1.2926+06	1.6498+02	1.6660+01
1.6680+01	1.7444-09	3.7900+06	1.7457+02	4.8219-09	1.3063+06	1.6502+02	1.6680+01
1.6700+01	1.7203-09	3.8340+06	1.7461+02	4.7603-09	1.3201+06	1.6506+02	1.6700+01
1.6720+01	1.6966-09	3.8784+06	1.7465+02	4.6994-09	1.3340+06	1.6509+02	1.6720+01
1.6740+01	1.6733-09	3.9232+06	1.7469+02	4.6395-09	1.3481+06	1.6513+02	1.6740+01
1.6760+01	1.6503-09	3.9685+06	1.7473+02	4.5803-09	1.3623+06	1.6516+02	1.6760+01
1.6780+01	1.6277-09	4.0144+06	1.7477+02	4.5220-09	1.3766+06	1.6520+02	1.6780+01
1.6800+01	1.6053-09	4.0606+06	1.7481+02	4.4645-09	1.3911+06	1.6524+02	1.6800+01
1.6820+01	1.5834-09	4.1074+06	1.7484+02	4.4078-09	1.4057+06	1.6527+02	1.6820+01
1.6840+01	1.5617-09	4.1546+06	1.7488+02	4.3519-09	1.4204+06	1.6531+02	1.6840+01
1.6860+01	1.5404-09	4.2024+06	1.7492+02	4.2967-09	1.4353+06	1.6534+02	1.6860+01
1.6880+01	1.5193-09	4.2506+06	1.7496+02	4.2423-09	1.4503+06	1.6538+02	1.6880+01
1.6900+01	1.4986-09	4.2994+06	1.7500+02	4.1887-09	1.4655+06	1.6541+02	1.6900+01
1.6920+01	1.4782-09	4.3486+06	1.7504+02	4.1358-09	1.4808+06	1.6545+02	1.6920+01
1.6940+01	1.4581-09	4.3983+06	1.7508+02	4.0836-09	1.4962+06	1.6548+02	1.6940+01
1.6960+01	1.4383-09	4.4486+06	1.7512+02	4.0321-09	1.5118+06	1.6552+02	1.6960+01
1.6980+01	1.4188-09	4.4994+06	1.7515+02	3.9813-09	1.5275+06	1.6555+02	1.6980+01
1.7000+01	1.3995-09	4.5507+06	1.7519+02	3.9312-09	1.5434+06	1.6559+02	1.7000+01
1.7020+01	1.3806-09	4.6025+06	1.7523+02	3.8819-09	1.5594+06	1.6562+02	1.7020+01
1.7040+01	1.3619-09	4.6549+06	1.7527+02	3.8331-09	1.5756+06	1.6566+02	1.7040+01
1.7060+01	1.3435-09	4.7078+06	1.7531+02	3.7851-09	1.5919+06	1.6569+02	1.7060+01
1.7080+01	1.3253-09	4.7612+06	1.7535+02	3.7377-09	1.6084+06	1.6573+02	1.7080+01
1.7100+01	1.3075-09	4.8152+06	1.7538+02	3.6909-09	1.6250+06	1.6576+02	1.7100+01
1.7120+01	1.2898-09	4.8698+06	1.7542+02	3.6448-09	1.6418+06	1.6580+02	1.7120+01
1.7140+01	1.2725-09	4.9249+06	1.7546+02	3.5993-09	1.6587+06	1.6583+02	1.7140+01
1.7160+01	1.2554-09	4.9805+06	1.7550+02	3.5545-09	1.6758+06	1.6587+02	1.7160+01
1.7180+01	1.2385-09	5.0368+06	1.7553+02	3.5102-09	1.6930+06	1.6590+02	1.7180+01
1.7200+01	1.2219-09	5.0936+06	1.7557+02	3.4665-09	1.7104+06	1.6593+02	1.7200+01
1.7220+01	1.2055-09	5.1510+06	1.7561+02	3.4234-09	1.7280+06	1.6597+02	1.7220+01
1.7240+01	1.1894-09	5.2090+06	1.7565+02	3.3809-09	1.7457+06	1.6600+02	1.7240+01
1.7260+01	1.1735-09	5.2675+06	1.7568+02	3.3390-09	1.7636+06	1.6604+02	1.7260+01
1.7280+01	1.1578-09	5.3267+06	1.7572+02	3.2977-09	1.7817+06	1.6607+02	1.7280+01
1.7300+01	1.1424-09	5.3864+06	1.7576+02	3.2568-09	1.7999+06	1.6610+02	1.7300+01
1.7320+01	1.1272-09	5.4468+06	1.7579+02	3.2166-09	1.8182+06	1.6614+02	1.7320+01
1.7340+01	1.1121-09	5.5077+06	1.7583+02	3.1769-09	1.8368+06	1.6617+02	1.7340+01
1.7360+01	1.0974-09	5.5693+06	1.7587+02	3.1377-09	1.8555+06	1.6620+02	1.7360+01
1.7380+01	1.0828-09	5.6316+06	1.7590+02	3.0990-09	1.8744+06	1.6624+02	1.7380+01
1.7400+01	1.0684-09	5.6944+06	1.7594+02	3.0609-09	1.8935+06	1.6627+02	1.7400+01
1.7420+01	1.0542-09	5.7578+06	1.7598+02	3.0233-09	1.9127+06	1.6630+02	1.7420+01
1.7440+01	1.0403-09	5.8220+06	1.7601+02	2.9862-09	1.9321+06	1.6634+02	1.7440+01
1.7460+01	1.0265-09	5.8867+06	1.7605+02	2.9495-09	1.9517+06	1.6637+02	1.7460+01
1.7480+01	1.0130-09	5.9521+06	1.7609+02	2.9134-09	1.9714+06	1.6640+02	1.7480+01
1.7500+01	9.9959-10	6.0182+06	1.7612+02	2.8777-09	1.9914+06	1.6644+02	1.7500+01
1.7520+01	9.8641-10	6.0849+06	1.7616+02	2.8425-09	2.0115+06	1.6647+02	1.7520+01
1.7540+01	9.7341-10	6.1523+06	1.7619+02	2.8078-09	2.0318+06	1.6650+02	1.7540+01
1.7560+01	9.6061-10	6.2203+06	1.7623+02	2.7735-09	2.0523+06	1.6654+02	1.7560+01
1.7580+01	9.4798-10	6.2891+06	1.7627+02	2.7397-09	2.0729+06	1.6657+02	1.7580+01
1.7600+01	9.3554-10	6.3585+06	1.7630+02	2.7064-09	2.0938+06	1.6660+02	1.7600+01
1.7620+01	9.2327-10	6.4286+06	1.7634+02	2.6734-09	2.1148+06	1.6663+02	1.7620+01
1.7640+01	9.1117-10	6.4994+06	1.7637+02	2.6410-09	2.1361+06	1.6667+02	1.7640+01
1.7660+01	8.9924-10	6.5710+06	1.7641+02	2.6089-09	2.1575+06	1.6670+02	1.7660+01
1.7680+01	8.8748-10	6.6432+06	1.7645+02	2.5773-09	2.1791+06	1.6673+02	1.7680+01
1.7700+01	8.7589-10	6.7161+06	1.7648+02	2.5461-09	2.2009+06	1.6676+02	1.7700+01
1.7720+01	8.6447-10	6.7898+06	1.7652+02	2.5153-09	2.2229+06	1.6680+02	1.7720+01
1.7740+01	8.5320-10	6.8642+06	1.7655+02	2.4849-09	2.2451+06	1.6683+02	1.7740+01

TABLE 4 (Continued)

M	γ = 1.20			γ = 1.22			M
	P/Pt	A/A*	ν	P/Pt	A/A*	ν	
1.7760+01	8.4209-10	6.9393+06	1.7659+02	2.4549-09	2.2675+06	1.6686+02	1.7760+01
1.7780+01	8.3114-10	7.0152+06	1.7662+02	2.4253-09	2.2901+06	1.6689+02	1.7780+01
1.7800+01	8.2034-10	7.0918+06	1.7666+02	2.3960-09	2.3129+06	1.6692+02	1.7800+01
1.7820+01	8.0969-10	7.1692+06	1.7669+02	2.3672-09	2.3359+06	1.6696+02	1.7820+01
1.7840+01	7.9920-10	7.2473+06	1.7673+02	2.3388-09	2.3591+06	1.6699+02	1.7840+01
1.7860+01	7.8885-10	7.3263+06	1.7676+02	2.3107-09	2.3825+06	1.6702+02	1.7860+01
1.7880+01	7.7864-10	7.4060+06	1.7680+02	2.2829-09	2.4061+06	1.6705+02	1.7880+01
1.7900+01	7.6857-10	7.4864+06	1.7683+02	2.2556-09	2.4299+06	1.6708+02	1.7900+01
1.7920+01	7.5865-10	7.5677+06	1.7687+02	2.2286-09	2.4539+06	1.6711+02	1.7920+01
1.7940+01	7.4887-10	7.6497+06	1.7690+02	2.2019-09	2.4782+06	1.6715+02	1.7940+01
1.7960+01	7.3922-10	7.7326+06	1.7693+02	2.1756-09	2.5026+06	1.6718+02	1.7960+01
1.7980+01	7.2970-10	7.8163+06	1.7697+02	2.1497-09	2.5273+06	1.6721+02	1.7980+01
1.8000+01	7.2032-10	7.9007+06	1.7700+02	2.1240-09	2.5522+06	1.6724+02	1.8000+01
1.8020+01	7.1107-10	7.9860+06	1.7704+02	2.0987-09	2.5773+06	1.6727+02	1.8020+01
1.8040+01	7.0194-10	8.0722+06	1.7707+02	2.0738-09	2.6026+06	1.6730+02	1.8040+01
1.8060+01	6.9295-10	8.1591+06	1.7711+02	2.0491-09	2.6282+06	1.6733+02	1.8060+01
1.8080+01	6.8408-10	8.2470+06	1.7714+02	2.0248-09	2.6540+06	1.6736+02	1.8080+01
1.8100+01	6.7533-10	8.3356+06	1.7717+02	2.0008-09	2.6800+06	1.6739+02	1.8100+01
1.8120+01	6.6670-10	8.4252+06	1.7721+02	1.9771-09	2.7062+06	1.6743+02	1.8120+01
1.8140+01	6.5818-10	8.5156+06	1.7724+02	1.9537-09	2.7326+06	1.6746+02	1.8140+01
1.8160+01	6.4979-10	8.6069+06	1.7727+02	1.9306-09	2.7593+06	1.6749+02	1.8160+01
1.8180+01	6.4152-10	8.6990+06	1.7731+02	1.9078-09	2.7863+06	1.6752+02	1.8180+01
1.8200+01	6.3335-10	8.7921+06	1.7734+02	1.8853-09	2.8134+06	1.6755+02	1.8200+01
1.8220+01	6.2530-10	8.8861+06	1.7738+02	1.8631-09	2.8408+06	1.6758+02	1.8220+01
1.8240+01	6.1736-10	8.9809+06	1.7741+02	1.8411-09	2.8684+06	1.6761+02	1.8240+01
1.8260+01	6.0953-10	9.0767+06	1.7744+02	1.8195-09	2.8963+06	1.6764+02	1.8260+01
1.8280+01	6.0180-10	9.1734+06	1.7748+02	1.7981-09	2.9244+06	1.6767+02	1.8280+01
1.8300+01	5.9419-10	9.2710+06	1.7751+02	1.7770-09	2.9528+06	1.6770+02	1.8300+01
1.8320+01	5.8667-10	9.3696+06	1.7754+02	1.7561-09	2.9814+06	1.6773+02	1.8320+01
1.8340+01	5.7926-10	9.4690+06	1.7757+02	1.7356-09	3.0102+06	1.6776+02	1.8340+01
1.8360+01	5.7195-10	9.5696+06	1.7761+02	1.7153-09	3.0393+06	1.6779+02	1.8360+01
1.8380+01	5.6474-10	9.6709+06	1.7764+02	1.6952-09	3.0686+06	1.6782+02	1.8380+01
1.8400+01	5.5762-10	9.7733+06	1.7767+02	1.6754-09	3.0982+06	1.6785+02	1.8400+01
1.8420+01	5.5061-10	9.8767+06	1.7771+02	1.6559-09	3.1281+06	1.6788+02	1.8420+01
1.8440+01	5.4368-10	9.9811+06	1.7774+02	1.6366-09	3.1582+06	1.6791+02	1.8440+01
1.8460+01	5.3686-10	1.0086+07	1.7777+02	1.6175-09	3.1886+06	1.6794+02	1.8460+01
1.8480+01	5.3012-10	1.0193+07	1.7780+02	1.5987-09	3.2192+06	1.6797+02	1.8480+01
1.8500+01	5.2348-10	1.0300+07	1.7784+02	1.5801-09	3.2501+06	1.6800+02	1.8500+01
1.8520+01	5.1693-10	1.0409+07	1.7787+02	1.5618-09	3.2813+06	1.6803+02	1.8520+01
1.8540+01	5.1046-10	1.0518+07	1.7790+02	1.5437-09	3.3127+06	1.6806+02	1.8540+01
1.8560+01	5.0409-10	1.0628+07	1.7793+02	1.5258-09	3.3444+06	1.6809+02	1.8560+01
1.8580+01	4.9779-10	1.0740+07	1.7797+02	1.5082-09	3.3763+06	1.6812+02	1.8580+01
1.8600+01	4.9158-10	1.0852+07	1.7800+02	1.4907-09	3.4086+06	1.6815+02	1.8600+01
1.8620+01	4.8546-10	1.0966+07	1.7803+02	1.4735-09	3.4411+06	1.6818+02	1.8620+01
1.8640+01	4.7942-10	1.1081+07	1.7806+02	1.4565-09	3.4739+06	1.6821+02	1.8640+01
1.8660+01	4.7346-10	1.1197+07	1.7809+02	1.4397-09	3.5069+06	1.6823+02	1.8660+01
1.8680+01	4.6758-10	1.1313+07	1.7813+02	1.4232-09	3.5403+06	1.6826+02	1.8680+01
1.8700+01	4.6178-10	1.1431+07	1.7816+02	1.4068-09	3.5739+06	1.6829+02	1.8700+01
1.8720+01	4.5606-10	1.1550+07	1.7819+02	1.3906-09	3.6078+06	1.6832+02	1.8720+01
1.8740+01	4.5041-10	1.1671+07	1.7822+02	1.3747-09	3.6420+06	1.6835+02	1.8740+01
1.8760+01	4.4484-10	1.1792+07	1.7825+02	1.3589-09	3.6765+06	1.6838+02	1.8760+01
1.8780+01	4.3934-10	1.1914+07	1.7828+02	1.3433-09	3.7113+06	1.6841+02	1.8780+01
1.8800+01	4.3392-10	1.2038+07	1.7832+02	1.3280-09	3.7464+06	1.6844+02	1.8800+01
1.8820+01	4.2857-10	1.2163+07	1.7835+02	1.3128-09	3.7817+06	1.6847+02	1.8820+01
1.8840+01	4.2329-10	1.2289+07	1.7838+02	1.2978-09	3.8174+06	1.6849+02	1.8840+01
1.8860+01	4.1808-10	1.2416+07	1.7841+02	1.2830-09	3.8534+06	1.6852+02	1.8860+01

TABLE 4 (Continued)

M	γ = 1.20			γ = 1.22			M
	P/Pt	A/A*	ν	P/Pt	A/A*	ν	
1.8880+01	4.1294-10	1.2544+07	1.7844+02	1.2684-09	3.8897+06	1.6855+02	1.8880+01
1.8900+01	4.0787-10	1.2674+07	1.7847+02	1.2539-09	3.9262+06	1.6858+02	1.8900+01
1.8920+01	4.0286-10	1.2804+07	1.7850+02	1.2397-09	3.9631+06	1.6861+02	1.8920+01
1.8940+01	3.9792-10	1.2936+07	1.7854+02	1.2256-09	4.0003+06	1.6864+02	1.8940+01
1.8960+01	3.9305-10	1.3069+07	1.7857+02	1.2117-09	4.0378+06	1.6866+02	1.8960+01
1.8980+01	3.8824-10	1.3204+07	1.7860+02	1.1979-09	4.0756+06	1.6869+02	1.8980+01
1.9000+01	3.8350-10	1.3339+07	1.7863+02	1.1844-09	4.1138+06	1.6872+02	1.9000+01
1.9020+01	3.7881-10	1.3476+07	1.7866+02	1.1710-09	4.1522+06	1.6875+02	1.9020+01
1.9040+01	3.7419-10	1.3614+07	1.7869+02	1.1577-09	4.1910+06	1.6878+02	1.9040+01
1.9060+01	3.6963-10	1.3754+07	1.7872+02	1.1446-09	4.2300+06	1.6880+02	1.9060+01
1.9080+01	3.6513-10	1.3895+07	1.7875+02	1.1317-09	4.2695+06	1.6883+02	1.9080+01
1.9100+01	3.6069-10	1.4037+07	1.7878+02	1.1190-09	4.3092+06	1.6886+02	1.9100+01
1.9120+01	3.5631-10	1.4180+07	1.7881+02	1.1064-09	4.3493+06	1.6889+02	1.9120+01
1.9140+01	3.5199-10	1.4325+07	1.7884+02	1.0939-09	4.3897+06	1.6892+02	1.9140+01
1.9160+01	3.4772-10	1.4471+07	1.7887+02	1.0816-09	4.4305+06	1.6894+02	1.9160+01
1.9180+01	3.4351-10	1.4618+07	1.7890+02	1.0695-09	4.4716+06	1.6897+02	1.9180+01
1.9200+01	3.3935-10	1.4767+07	1.7893+02	1.0575-09	4.5130+06	1.6900+02	1.9200+01
1.9220+01	3.3525-10	1.4917+07	1.7896+02	1.0456-09	4.5548+06	1.6903+02	1.9220+01
1.9240+01	3.3120-10	1.5068+07	1.7899+02	1.0339-09	4.5969+06	1.6905+02	1.9240+01
1.9260+01	3.2720-10	1.5221+07	1.7902+02	1.0224-09	4.6393+06	1.6908+02	1.9260+01
1.9280+01	3.2326-10	1.5375+07	1.7905+02	1.0109-09	4.6821+06	1.6911+02	1.9280+01
1.9300+01	3.1936-10	1.5531+07	1.7908+02	9.9965-10	4.7253+06	1.6914+02	1.9300+01
1.9320+01	3.1552-10	1.5688+07	1.7911+02	9.8850-10	4.7688+06	1.6916+02	1.9320+01
1.9340+01	3.1173-10	1.5846+07	1.7914+02	9.7749-10	4.8127+06	1.6919+02	1.9340+01
1.9360+01	3.0799-10	1.6006+07	1.7917+02	9.6661-10	4.8569+06	1.6922+02	1.9360+01
1.9380+01	3.0429-10	1.6167+07	1.7920+02	9.5586-10	4.9015+06	1.6924+02	1.9380+01
1.9400+01	3.0064-10	1.6330+07	1.7923+02	9.4525-10	4.9465+06	1.6927+02	1.9400+01
1.9420+01	2.9704-10	1.6494+07	1.7926+02	9.3476-10	4.9918+06	1.6930+02	1.9420+01
1.9440+01	2.9349-10	1.6660+07	1.7929+02	9.2440-10	5.0375+06	1.6933+02	1.9440+01
1.9460+01	2.8998-10	1.6828+07	1.7932+02	9.1416-10	5.0836+06	1.6935+02	1.9460+01
1.9480+01	2.8652-10	1.6996+07	1.7935+02	9.0404-10	5.1300+06	1.6938+02	1.9480+01
1.9500+01	2.8311-10	1.7167+07	1.7938+02	8.9405-10	5.1768+06	1.6941+02	1.9500+01
1.9520+01	2.7973-10	1.7339+07	1.7941+02	8.8418-10	5.2241+06	1.6943+02	1.9520+01
1.9540+01	2.7640-10	1.7512+07	1.7944+02	8.7443-10	5.2716+06	1.6946+02	1.9540+01
1.9560+01	2.7312-10	1.7687+07	1.7947+02	8.6479-10	5.3196+06	1.6949+02	1.9560+01
1.9580+01	2.6987-10	1.7864+07	1.7950+02	8.5526-10	5.3680+06	1.6951+02	1.9580+01
1.9600+01	2.6667-10	1.8042+07	1.7953+02	8.4586-10	5.4167+06	1.6954+02	1.9600+01
1.9620+01	2.6350-10	1.8222+07	1.7955+02	8.3656-10	5.4659+06	1.6957+02	1.9620+01
1.9640+01	2.6038-10	1.8403+07	1.7958+02	8.2737-10	5.5155+06	1.6959+02	1.9640+01
1.9660+01	2.5730-10	1.8586+07	1.7961+02	8.1830-10	5.5654+06	1.6962+02	1.9660+01
1.9680+01	2.5426-10	1.8771+07	1.7964+02	8.0934-10	5.6158+06	1.6964+02	1.9680+01
1.9700+01	2.5126-10	1.8957+07	1.7967+02	8.0048-10	5.6666+06	1.6967+02	1.9700+01
1.9720+01	2.4829-10	1.9145+07	1.7970+02	7.9172-10	5.7177+06	1.6970+02	1.9720+01
1.9740+01	2.4536-10	1.9334+07	1.7973+02	7.8307-10	5.7693+06	1.6972+02	1.9740+01
1.9760+01	2.4247-10	1.9526+07	1.7976+02	7.7452-10	5.8213+06	1.6975+02	1.9760+01
1.9780+01	2.3962-10	1.9719+07	1.7978+02	7.6608-10	5.8737+06	1.6977+02	1.9780+01
1.9800+01	2.3680-10	1.9914+07	1.7981+02	7.5773-10	5.9266+06	1.6980+02	1.9800+01
1.9820+01	2.3402-10	2.0110+07	1.7984+02	7.4948-10	5.9798+06	1.6983+02	1.9820+01
1.9840+01	2.3128-10	2.0308+07	1.7987+02	7.4133-10	6.0335+06	1.6985+02	1.9840+01
1.9860+01	2.2857-10	2.0508+07	1.7990+02	7.3328-10	6.0876+06	1.6988+02	1.9860+01
1.9880+01	2.2589-10	2.0710+07	1.7993+02	7.2532-10	6.1422+06	1.6990+02	1.9880+01
1.9900+01	2.2325-10	2.0914+07	1.7995+02	7.1746-10	6.1972+06	1.6993+02	1.9900+01
1.9920+01	2.2064-10	2.1119+07	1.7998+02	7.0969-10	6.2526+06	1.6996+02	1.9920+01
1.9940+01	2.1806-10	2.1326+07	1.8001+02	7.0201-10	6.3085+06	1.6998+02	1.9940+01
1.9960+01	2.1552-10	2.1536+07	1.8004+02	6.9442-10	6.3649+06	1.7001+02	1.9960+01
1.9980+01	2.1301-10	2.1746+07	1.8007+02	6.8691-10	6.4216+06	1.7003+02	1.9980+01

TABLE 4 (Continued)

M	γ = 1.20			γ = 1.22			M
	P/P_t	A/A^*	ν	P/P_t	A/A^*	ν	
2.0000+01	2.1052-10	2.1959+07	1.8010+02	6.7950-10	6.4788+06	1.7006+02	2.0000+01
2.0200+01	1.8737-10	2.4193+07	1.8037+02	6.0998-10	7.0765+06	1.7031+02	2.0200+01
2.0400+01	1.6694-10	2.6629+07	1.8064+02	5.4813-10	7.7230+06	1.7056+02	2.0400+01
2.0600+01	1.4890-10	2.9285+07	1.8091+02	4.9305-10	8.4217+06	1.7080+02	2.0600+01
2.0800+01	1.3295-10	3.2177+07	1.8117+02	4.4393-10	9.1763+06	1.7104+02	2.0800+01
2.1000+01	1.1884-10	3.5325+07	1.8143+02	4.0010-10	9.9907+06	1.7127+02	2.1000+01
2.1200+01	1.0632-10	3.8749+07	1.8168+02	3.6093-10	1.0869+07	1.7150+02	2.1200+01
2.1400+01	9.5226-11	4.2469+07	1.8192+02	3.2590-10	1.1815+07	1.7172+02	2.1400+01
2.1600+01	8.5369-11	4.6508+07	1.8217+02	2.9454-10	1.2835+07	1.7194+02	2.1600+01
2.1800+01	7.6607-11	5.0891+07	1.8240+02	2.6643-10	1.3932+07	1.7216+02	2.1800+01
2.2000+01	6.8809-11	5.5643+07	1.8264+02	2.4122-10	1.5112+07	1.7237+02	2.2000+01
2.2200+01	6.1862-11	6.0792+07	1.8287+02	2.1859-10	1.6381+07	1.7258+02	2.2200+01
2.2400+01	5.5668-11	6.6367+07	1.8309+02	1.9824-10	1.7743+07	1.7279+02	2.2400+01
2.2600+01	5.0140-11	7.2399+07	1.8332+02	1.7994-10	1.9206+07	1.7299+02	2.2600+01
2.2800+01	4.5200-11	7.8921+07	1.8353+02	1.6347-10	2.0776+07	1.7319+02	2.2800+01
2.3000+01	4.0782-11	8.5970+07	1.8375+02	1.4862-10	2.2459+07	1.7338+02	2.3000+01
2.3200+01	3.6828-11	9.3580+07	1.8396+02	1.3523-10	2.4262+07	1.7358+02	2.3200+01
2.3400+01	3.3286-11	1.0179+08	1.8417+02	1.2314-10	2.6194+07	1.7376+02	2.3400+01
2.3600+01	3.0109-11	1.1065+08	1.8437+02	1.1222-10	2.8262+07	1.7395+02	2.3600+01
2.3800+01	2.7257-11	1.2020+08	1.8457+02	1.0235-10	3.0474+07	1.7413+02	2.3800+01
2.4000+01	2.4696-11	1.3048+08	1.8477+02	9.3413-11	3.2840+07	1.7431+02	2.4000+01
2.4200+01	2.2393-11	1.4156+08	1.8496+02	8.5320-11	3.5367+07	1.7449+02	2.4200+01
2.4400+01	2.0320-11	1.5347+08	1.8515+02	7.7984-11	3.8067+07	1.7466+02	2.4400+01
2.4600+01	1.8453-11	1.6628+08	1.8534+02	7.1330-11	4.0949+07	1.7483+02	2.4600+01
2.4800+01	1.6771-11	1.8004+08	1.8552+02	6.5290-11	4.4024+07	1.7500+02	2.4800+01
2.5000+01	1.5253-11	1.9483+08	1.8571+02	5.9802-11	4.7304+07	1.7517+02	2.5000+01
2.5200+01	1.3883-11	2.1070+08	1.8588+02	5.4813-11	5.0800+07	1.7533+02	2.5200+01
2.5400+01	1.2645-11	2.2773+08	1.8606+02	5.0274-11	5.4523+07	1.7549+02	2.5400+01
2.5600+01	1.1526-11	2.4598+08	1.8623+02	4.6140-11	5.8489+07	1.7565+02	2.5600+01
2.5800+01	1.0513-11	2.6555+08	1.8640+02	4.2374-11	6.2710+07	1.7580+02	2.5800+01
2.6000+01	9.5953-12	2.8651+08	1.8657+02	3.8941-11	6.7201+07	1.7596+02	2.6000+01
2.6200+01	8.7640-12	3.0895+08	1.8674+02	3.5808-11	7.1975+07	1.7611+02	2.6200+01
2.6400+01	8.0101-12	3.3297+08	1.8690+02	3.2948-11	7.7051+07	1.7626+02	2.6400+01
2.6600+01	7.3259-12	3.5865+08	1.8706+02	3.0335-11	8.2442+07	1.7640+02	2.6600+01
2.6800+01	6.7044-12	3.8611+08	1.8722+02	2.7946-11	8.8168+07	1.7655+02	2.6800+01
2.7000+01	6.1396-12	4.1545+08	1.8738+02	2.5760-11	9.4246+07	1.7669+02	2.7000+01
2.7200+01	5.6260-12	4.4678+08	1.8753+02	2.3759-11	1.0069+08	1.7683+02	2.7200+01
2.7400+01	5.1585-12	4.8023+08	1.8768+02	2.1927-11	1.0753+08	1.7697+02	2.7400+01
2.7600+01	4.7327-12	5.1591+08	1.8783+02	2.0247-11	1.1478+08	1.7710+02	2.7600+01
2.7800+01	4.3448-12	5.5397+08	1.8798+02	1.8706-11	1.2247+08	1.7724+02	2.7800+01
2.8000+01	3.9910-12	5 9455+08	1.8812+02	1.7292-11	1.3060+08	1.7737+02	2.8000+01
2.8200+01	3.6682-12	6.3779+08	1.8827+02	1.5994-11	1.3922+08	1.7750+02	2.8200+01
2.8400+01	3.3735-12	6.8383+08	1.8841+02	1.4802-11	1.4834+08	1.7763+02	2.8400+01
2.8600+01	3.1042-12	7.3285+08	1.8855+02	1.3705-11	1.5799+08	1.7775+02	2.8600+01
2.8800+01	2.8580-12	7.8503+08	1.8869+02	1.2696-11	1.6819+08	1.7788+02	2.8800+01
2.9000+01	2.6329-12	8.4052+08	1.8882+02	1.1768-11	1.7898+08	1.7800+02	2.9000+01
2.9200+01	2.4268-12	8.9953+08	1.8895+02	1.0913-11	1.9038+08	1.7812+02	2.9200+01
2.9400+01	2.2380-12	9.6224+08	1.8909+02	1.0126-11	2.0242+08	1.7824+02	2.9400+01
2.9600+01	2.0651-12	1.0289+09	1.8922+02	9.3993-12	2.1513+08	1.7836+02	2.9600+01
2.9800+01	1.9065-12	1.0996+09	1.8934+02	8.7296-12	2.2855+08	1.7848+02	2.9800+01
3.0000+01	1.7610-12	1.1747+09	1.8947+02	8.1114-12	2.4272+08	1.7859+02	3.0000+01
3.0200+01	1.6275-12	1.2544+09	1.8960+02	7.5407-12	2.5766+08	1.7871+02	3.0200+01
3.0400+01	1.5048-12	1.3390+09	1.8972+02	7.0134-12	2.7342+08	1.7882+02	3.0400+01
3.0600+01	1.3921-12	1.4286+09	1.8984+02	6.5260-12	2.9003+08	1.7893+02	3.0600+01
3.0800+01	1.2885-12	1.5237+09	1.8996+02	6.0754-12	3.0753+08	1.7904+02	3.0800+01
3.1000+01	1.1931-12	1.6243+09	1.9008+02	5.6583-12	3.2597+08	1.7915+02	3.1000+01

TABLE 4 (Continued)

M	γ = 1.20			γ = 1.22			M
	P/P$_t$	A/A*	ν	P/P$_t$	A/A*	ν	
3.1200+01	1.1054-12	1.7310+09	1.9020+02	5.2723-12	3.4538+08	1.7926+02	3.1200+01
3.1400+01	1.0246-12	1.8439+09	1.9031+02	4.9148-12	3.6582+08	1.7936+02	3.1400+01
3.1600+01	9.5016-13	1.9634+09	1.9043+02	4.5835-12	3.8733+08	1.7946+02	3.1600+01
3.1800+01	8.8154-13	2.0898+09	1.9054+02	4.2764-12	4.0996+08	1.7957+02	3.1800+01
3.2000+01	8.1825-13	2.2235+09	1.9065+02	3.9916-12	4.3377+08	1.7967+02	3.2000+01
3.2200+01	7.5984-13	2.3649+09	1.9076+02	3.7274-12	4.5879+08	1.7977+02	3.2200+01
3.2400+01	7.0593-13	2.5144+09	1.9087+02	3.4821-12	4.8510+08	1.7987+02	3.2400+01
3.2600+01	6.5613-13	2.6723+09	1.9098+02	3.2542-12	5.1274+08	1.7997+02	3.2600+01
3.2800+01	6.1011-13	2.8390+09	1.9108+02	3.0426-12	5.4177+08	1.8006+02	3.2800+01
3.3000+01	5.6757-13	3.0152+09	1.9119+02	2.8458-12	5.7226+08	1.8016+02	3.3000+01
3.3200+01	5.2822-13	3.2010+09	1.9129+02	2.6628-12	6.0427+08	1.8025+02	3.3200+01
3.3400+01	4.9181-13	3.3971+09	1.9140+02	2.4925-12	6.3787+08	1.8035+02	3.3400+01
3.3600+01	4.5810-13	3.6040+09	1.9150+02	2.3341-12	6.7311+08	1.8044+02	3.3600+01
3.3800+01	4.2687-13	3.8222+09	1.9160+02	2.1865-12	7.1009+08	1.8053+02	3.3800+01
3.4000+01	3.9794-13	4.0523+09	1.9170+02	2.0491-12	7.4887+08	1.8062+02	3.4000+01
3.4200+01	3.7112-13	4.2947+09	1.9179+02	1.9210-12	7.8952+08	1.8071+02	3.4200+01
3.4400+01	3.4624-13	4.5500+09	1.9189+02	1.8016-12	8.3212+08	1.8079+02	3.4400+01
3.4600+01	3.2316-13	4.8191+09	1.9198+02	1.6902-12	8.7676+08	1.8088+02	3.4600+01
3.4800+01	3.0174-13	5.1023+09	1.9208+02	1.5863-12	9.2353+08	1.8097+02	3.4800+01
3.5000+01	2.8184-13	5.4005+09	1.9217+02	1.4893-12	9.7251+08	1.8105+02	3.5000+01
3.5200+01	2.6336-13	5.7142+09	1.9226+02	1.3988-12	1.0238+09	1.8114+02	3.5200+01
3.5400+01	2.4618-13	6.0444+09	1.9236+02	1.3142-12	1.0774+09	1.8122+02	3.5400+01
3.5600+01	2.3021-13	6.3915+09	1.9245+02	1.2351-12	1.1336+09	1.8130+02	3.5600+01
3.5800+01	2.1536-13	6.7566+09	1.9254+02	1.1612-12	1.1923+09	1.8138+02	3.5800+01
3.6000+01	2.0153-13	7.1403+09	1.9262+02	1.0921-12	1.2538+09	1.8146+02	3.6000+01
3.6200+01	1.8867-13	7.5436+09	1.9271+02	1.0275-12	1.3181+09	1.8154+02	3.6200+01
3.6400+01	1.7668-13	7.9672+09	1.9280+02	9.6699-13	1.3852+09	1.8162+02	3.6400+01
3.6600+01	1.6552-13	8.4122+09	1.9288+02	9.1034-13	1.4554+09	1.8170+02	3.6600+01
3.6800+01	1.5512-13	8.8794+09	1.9297+02	8.5730-13	1.5288+09	1.8177+02	3.6800+01
3.7000+01	1.4542-13	9.3699+09	1.9305+02	8.0761-13	1.6054+09	1.8185+02	3.7000+01
3.7200+01	1.3637-13	9.8846+09	1.9313+02	7.6103-13	1.6855+09	1.8193+02	3.7200+01
3.7400+01	1.2793-13	1.0425+10	1.9321+02	7.1737-13	1.7690+09	1.8200+02	3.7400+01
3.7600+01	1.2006-13	1.0991+10	1.9330+02	6.7642-13	1.8563+09	1.8207+02	3.7600+01
3.7800+01	1.1270-13	1.1585+10	1.9338+02	6.3801-13	1.9473+09	1.8215+02	3.7800+01
3.8000+01	1.0583-13	1.2208+10	1.9345+02	6.0196-13	2.0423+09	1.8222+02	3.8000+01
3.8200+01	9.9415-14	1.2861+10	1.9353+02	5.6812-13	2.1415+09	1.8229+02	3.8200+01
3.8400+01	9.3416-14	1.3545+10	1.9361+02	5.3635-13	2.2448+09	1.8236+02	3.8400+01
3.8600+01	8.7807-14	1.4262+10	1.9369+02	5.0650-13	2.3526+09	1.8243+02	3.8600+01
3.8800+01	8.2561-14	1.5013+10	1.9376+02	4.7845-13	2.4650+09	1.8250+02	3.8800+01
3.9000+01	7.7652-14	1.5799+10	1.9384+02	4.5208-13	2.5822+09	1.8257+02	3.9000+01
3.9200+01	7.3059-14	1.6622+10	1.9391+02	4.2729-13	2.7043+09	1.8264+02	3.9200+01
3.9400+01	6.8757-14	1.7484+10	1.9399+02	4.0398-13	2.8315+09	1.8270+02	3.9400+01
3.9600+01	6.4729-14	1.8385+10	1.9406+02	3.8204-13	2.9640+09	1.8277+02	3.9600+01
3.9800+01	6.0955-14	1.9328+10	1.9413+02	3.6139-13	3.1020+09	1.8283+02	3.9800+01
4.0000+01	5.7418-14	2.0315+10	1.9420+02	3.4196-13	3.2457+09	1.8290+02	4.0000+01
4.0200+01	5.4103-14	2.1347+10	1.9427+02	3.2366-13	3.3953+09	1.8296+02	4.0200+01
4.0400+01	5.0993-14	2.2425+10	1.9434+02	3.0642-13	3.5509+09	1.8303+02	4.0400+01
4.0600+01	4.8077-14	2.3553+10	1.9441+02	2.9017-13	3.7130+09	1.8309+02	4.0600+01
4.0800+01	4.5339-14	2.4731+10	1.9448+02	2.7486-13	3.8816+09	1.8315+02	4.0800+01
4.1000+01	4.2771-14	2.5962+10	1.9455+02	2.6043-13	4.0569+09	1.8322+02	4.1000+01
4.1200+01	4.0358-14	2.7248+10	1.9462+02	2.4682-13	4.2393+09	1.8328+02	4.1200+01
4.1400+01	3.8093-14	2.8591+10	1.9468+02	2.3398-13	4.4290+09	1.8334+02	4.1400+01
4.1600+01	3.5965-14	2.9994+10	1.9475+02	2.2186-13	4.6261+09	1.8340+02	4.1600+01
4.1800+01	3.3964-14	3.1458+10	1.9482+02	2.1043-13	4.8310+09	1.8346+02	4.1800+01
4.2000+01	3.2084-14	3.2986+10	1.9488+02	1.9963-13	5.0441+09	1.8352+02	4.2000+01
4.2200+01	3.0316-14	3.4581+10	1.9495+02	1.8944-13	5.2654+09	1.8357+02	4.2200+01

TABLE 4 (Continued)

M	γ = 1.20			γ = 1.22			M
	P/P$_t$	A/A*	ν	P/P$_t$	A/A*	ν	
4.2400+01	2.8653-14	3.6245+10	1.9501+02	1.7981-13	5.4953+09	1.8363+02	4.2400+01
4.2600+01	2.7088-14	3.7980+10	1.9507+02	1.7071-13	5.7342+09	1.8369+02	4.2600+01
4.2800+01	2.5615-14	3.9790+10	1.9513+02	1.6211-13	5.9822+09	1.8375+02	4.2800+01
4.3000+01	2.4229-14	4.1677+10	1.9520+02	1.5398-13	6.2397+09	1.8380+02	4.3000+01
4.3200+01	2.2923-14	4.3645+10	1.9526+02	1.4629-13	6.5071+09	1.8386+02	4.3200+01
4.3400+01	2.1694-14	4.5696+10	1.9532+02	1.3902-13	6.7846+09	1.8391+02	4.3400+01
4.3600+01	2.0535-14	4.7833+10	1.9538+02	1.3214-13	7.0726+09	1.8397+02	4.3600+01
4.3800+01	1.9443-14	5.0060+10	1.9544+02	1.2563-13	7.3715+09	1.8402+02	4.3800+01
4.4000+01	1.8414-14	5.2380+10	1.9550+02	1.1947-13	7.6816+09	1.8408+02	4.4000+01
4.4200+01	1.7444-14	5.4797+10	1.9556+02	1.1363-13	8.0032+09	1.8413+02	4.4200+01
4.4400+01	1.6528-14	5.7312+10	1.9561+02	1.0811-13	8.3367+09	1.8418+02	4.4400+01
4.4600+01	1.5665-14	5.9932+10	1.9567+02	1.0288-13	8.6826+09	1.8424+02	4.4600+01
4.4800+01	1.4850-14	6.2659+10	1.9573+02	9.7918-14	9.0412+09	1.8429+02	4.4800+01
4.5000+01	1.4081-14	6.5498+10	1.9579+02	9.3219-14	9.4130+09	1.8434+02	4.5000+01
4.5200+01	1.3354-14	6.8451+10	1.9584+02	8.8764-14	9.7982+09	1.8439+02	4.5200+01
4.5400+01	1.2668-14	7.1524+10	1.9590+02	8.4541-14	1.0198+10	1.8444+02	4.5400+01
4.5600+01	1.2021-14	7.4721+10	1.9595+02	8.0536-14	1.0611+10	1.8449+02	4.5600+01
4.5800+01	1.1409-14	7.8045+10	1.9601+02	7.6736-14	1.1040+10	1.8454+02	4.5800+01
4.6000+01	1.0830-14	8.1503+10	1.9606+02	7.3131-14	1.1484+10	1.8459+02	4.6000+01
4.6200+01	1.0283-14	8.5097+10	1.9611+02	6.9710-14	1.1943+10	1.8464+02	4.6200+01
4.6400+01	9.7660-15	8.8834+10	1.9617+02	6.6462-14	1.2419+10	1.8469+02	4.6400+01
4.6600+01	9.2769-15	9.2718+10	1.9622+02	6.3379-14	1.2912+10	1.8473+02	4.6600+01
4.6800+01	8.8143-15	9.6755+10	1.9627+02	6.0451-14	1.3422+10	1.8478+02	4.6800+01
4.7000+01	8.3765-15	1.0095+11	1.9632+02	5.7670-14	1.3951+10	1.8483+02	4.7000+01
4.7200+01	7.9622-15	1.0531+11	1.9638+02	5.5027-14	1.4497+10	1.8488+02	4.7200+01
4.7400+01	7.5700-15	1.0983+11	1.9643+02	5.2516-14	1.5063+10	1.8492+02	4.7400+01
4.7600+01	7.1986-15	1.1453+11	1.9648+02	5.0130-14	1.5648+10	1.8497+02	4.7600+01
4.7800+01	6.8469-15	1.1941+11	1.9653+02	4.7860-14	1.6253+10	1.8501+02	4.7800+01
4.8000+01	6.5137-15	1.2448+11	1.9658+02	4.5703-14	1.6879+10	1.8506+02	4.8000+01
4.8200+01	6.1980-15	1.2974+11	1.9663+02	4.3651-14	1.7526+10	1.8510+02	4.8200+01
4.8400+01	5.8988-15	1.3519+11	1.9668+02	4.1699-14	1.8196+10	1.8515+02	4.8400+01
4.8600+01	5.6152-15	1.4086+11	1.9672+02	3.9842-14	1.8888+10	1.8519+02	4.8600+01
4.8800+01	5.3463-15	1.4674+11	1.9677+02	3.8075-14	1.9603+10	1.8524+02	4.8800+01
4.9000+01	5.0913-15	1.5283+11	1.9682+02	3.6392-14	2.0343+10	1.8528+02	4.9000+01
4.9200+01	4.8493-15	1.5916+11	1.9687+02	3.4791-14	2.1107+10	1.8532+02	4.9200+01
4.9400+01	4.6198-15	1.6572+11	1.9691+02	3.3266-14	2.1896+10	1.8537+02	4.9400+01
4.9600+01	4.4021-15	1.7252+11	1.9696+02	3.1813-14	2.2712+10	1.8541+02	4.9600+01
4.9800+01	4.1954-15	1.7957+11	1.9701+02	3.0430-14	2.3555+10	1.8545+02	4.9800+01
5.0000+01	3.9991-15	1.8688+11	1.9705+02	2.9111-14	2.4425+10	1.8549+02	5.0000+01
5.1000+01	3.1562-15	2.2761+11	1.9728+02	2.3389-14	2.9222+10	1.8570+02	5.1000+01
5.2000+01	2.5023-15	2.7618+11	1.9749+02	1.8871-14	3.4841+10	1.8589+02	5.2000+01
5.3000+01	1.9927-15	3.3387+11	1.9770+02	1.5288-14	4.1402+10	1.8608+02	5.3000+01
5.4000+01	1.5935-15	4.0221+11	1.9790+02	1.2434-14	4.9041+10	1.8626+02	5.4000+01
5.5000+01	1.2795-15	4.8288+11	1.9809+02	1.0151-14	5.7911+10	1.8644+02	5.5000+01
5.6000+01	1.0315-15	5.7785+11	1.9828+02	8.3168-15	6.8182+10	1.8660+02	5.6000+01
5.7000+01	8.3464-16	6.8932+11	1.9846+02	6.8382-15	8.0043+10	1.8677+02	5.7000+01
5.8000+01	6.7786-16	8.1979+11	1.9863+02	5.6416-15	9.3709+10	1.8692+02	5.8000+01
5.9000+01	5.5247-16	9.7208+11	1.9879+02	4.6696-15	1.0941+11	1.8708+02	5.9000+01
6.0000+01	4.5182-16	1.1494+12	1.9896+02	3.8774-15	1.2742+11	1.8722+02	6.0000+01
6.1000+01	3.7073-16	1.3553+12	1.9911+02	3.2293-15	1.4802+11	1.8736+02	6.1000+01
6.2000+01	3.0517-16	1.5939+12	1.9926+02	2.6976-15	1.7153+11	1.8750+02	6.2000+01
6.3000+01	2.5198-16	1.8696+12	1.9941+02	2.2599-15	1.9832+11	1.8763+02	6.3000+01
6.4000+01	2.0869-16	2.1875+12	1.9955+02	1.8985-15	2.2876+11	1.8776+02	6.4000+01
6.5000+01	1.7334-16	2.5534+12	1.9969+02	1.5992-15	2.6330+11	1.8789+02	6.5000+01
6.6000+01	1.4438-16	2.9734+12	1.9982+02	1.3505-15	3.0240+11	1.8801+02	6.6000+01
6.7000+01	1.2059-16	3.4546+12	1.9995+02	1.1435-15	3.4659+11	1.8813+02	6.7000+01

TABLE 4 (Concluded)

M	γ = 1.20			γ = 1.22			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
6.8000+01	1.0099-16	4.0048+12	2.0008+02	9.7051-16	3.9644+11	1.8824+02	6.8000+01
6.9000+01	8.4791-17	4.6327+12	2.0020+02	8.2569-16	4.5258+11	1.8835+02	6.9000+01
7.0000+01	7.1370-17	5.3479+12	2.0032+02	7.0412-16	5.1569+11	1.8846+02	7.0000+01
7.1000+01	6.0220-17	6.1610+12	2.0043+02	6.0179-16	5.8651+11	1.8856+02	7.1000+01
7.2000+01	5.0933-17	7.0837+12	2.0054+02	5.1546-16	6.6586+11	1.8867+02	7.2000+01
7.3000+01	4.3177-17	8.1291+12	2.0065+02	4.4246-16	7.5463+11	1.8876+02	7.3000+01
7.4000+01	3.6683-17	9.3112+12	2.0076+02	3.8059-16	8.5380+11	1.8886+02	7.4000+01
7.5000+01	3.1235-17	1.0646+13	2.0086+02	3.2802-16	9.6439+11	1.8895+02	7.5000+01
7.6000+01	2.6652-17	1.2151+13	2.0096+02	2.8327-16	1.0876+12	1.8905+02	7.6000+01
7.7000+01	2.2789-17	1.3844+13	2.0106+02	2.4510-16	1.2245+12	1.8913+02	7.7000+01
7.8000+01	1.9525-17	1.5747+13	2.0115+02	2.1246-16	1.3767+12	1.8922+02	7.8000+01
7.9000+01	1.6761-17	1.7883+13	2.0125+02	1.8451-16	1.5454+12	1.8931+02	7.9000+01
8.0000+01	1.4416-17	2.0275+13	2.0134+02	1.6051-16	1.7323+12	1.8939+02	8.0000+01
8.1000+01	1.2423-17	2.2952+13	2.0143+02	1.3988-16	1.9391+12	1.8947+02	8.1000+01
8.2000+01	1.0724-17	2.5943+13	2.0151+02	1.2211-16	2.1676+12	1.8955+02	8.2000+01
8.3000+01	9.2745-18	2.9280+13	2.0160+02	1.0676-16	2.4197+12	1.8962+02	8.3000+01
8.4000+01	8.0347-18	3.2999+13	2.0168+02	9.3501-17	2.6976+12	1.8970+02	8.4000+01
8.5000+01	6.9723-18	3.7139+13	2.0176+02	8.2013-17	3.0035+12	1.8977+02	8.5000+01
8.6000+01	6.0605-18	4.1739+13	2.0184+02	7.2048-17	3.3400+12	1.8984+02	8.6000+01
8.7000+01	5.2764-18	4.6847+13	2.0191+02	6.3387-17	3.7096+12	1.8991+02	8.7000+01
8.8000+01	4.6010-18	5.2510+13	2.0199+02	5.5849-17	4.1152+12	1.8998+02	8.8000+01
8.9000+01	4.0183-18	5.8782+13	2.0206+02	4.9278-17	4.5598+12	1.9005+02	8.9000+01
9.0000+01	3.5147-18	6.5721+13	2.0213+02	4.3541-17	5.0467+12	1.9011+02	9.0000+01
9.1000+01	3.0787-18	7.3388+13	2.0220+02	3.8524-17	5.5793+12	1.9017+02	9.1000+01
9.2000+01	2.7007-18	8.1852+13	2.0227+02	3.4131-17	6.1613+12	1.9024+02	9.2000+01
9.3000+01	2.3725-18	9.1184+13	2.0234+02	3.0278-17	6.7968+12	1.9030+02	9.3000+01
9.4000+01	2.0870-18	1.0146+14	2.0240+02	2.6895-17	7.4901+12	1.9036+02	9.4000+01
9.5000+01	1.8384-18	1.1278+14	2.0247+02	2.3919-17	8.2455+12	1.9041+02	9.5000+01
9.6000+01	1.6215-18	1.2521+14	2.0253+02	2.1299-17	9.0680+12	1.9047+02	9.6000+01
9.7000+01	1.4321-18	1.3886+14	2.0259+02	1.8989-17	9.9628+12	1.9053+02	9.7000+01
9.8000+01	1.2664-18	1.5384+14	2.0265+02	1.6949-17	1.0935+13	1.9058+02	9.8000+01
9.9000+01	1.1213-18	1.7026+14	2.0271+02	1.5146-17	1.1991+13	1.9064+02	9.9000+01
1.0000+02	9.9404-19	1.8824+14	2.0277+02	1.3549-17	1.3138+13	1.9069+02	1.0000+02

TABLE 5

M	$\gamma = 1.24$			$\gamma = 1.25$			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
1.0000+00	5.5681-01	1.0000+00	0.0000+00	5.5493-01	1.0000+00	0.0000+00	1.0000+00
1.0100+00	5.5066-01	1.0001+00	4.7958-02	5.4877-01	1.0001+00	4.7770-02	1.0100+00
1.0200+00	5.4452-01	1.0004+00	1.3485-01	5.4264-01	1.0004+00	1.3427-01	1.0200+00
1.0300+00	5.3841-01	1.0008+00	2.4633-01	5.3653-01	1.0008+00	2.4521-01	1.0300+00
1.0400+00	5.3232-01	1.0014+00	3.7713-01	5.3044-01	1.0014+00	3.7539-01	1.0400+00
1.0500+00	5.2626-01	1.0022+00	5.2409-01	5.2438-01	1.0022+00	5.2167-01	1.0500+00
1.0600+00	5.2022-01	1.0031+00	6.8510-01	5.1835-01	1.0031+00	6.8186-01	1.0600+00
1.0700+00	5.1421-01	1.0042+00	8.5854-01	5.1234-01	1.0042+00	8.5446-01	1.0700+00
1.0800+00	5.0822-01	1.0055+00	1.0431+00	5.0636-01	1.0055+00	1.0381+00	1.0800+00
1.0900+00	5.0227-01	1.0070+00	1.2379+00	5.0040-01	1.0069+00	1.2319+00	1.0900+00
1.1000+00	4.9634-01	1.0086+00	1.4419+00	4.9448-01	1.0085+00	1.4348+00	1.1000+00
1.1100+00	4.9045-01	1.0103+00	1.6545+00	4.8859-01	1.0103+00	1.6463+00	1.1100+00
1.1200+00	4.8458-01	1.0122+00	1.8750+00	4.8274-01	1.0122+00	1.8656+00	1.1200+00
1.1300+00	4.7875-01	1.0143+00	2.1029+00	4.7691-01	1.0142+00	2.0922+00	1.1300+00
1.1400+00	4.7295-01	1.0166+00	2.3376+00	4.7112-01	1.0165+00	2.3256+00	1.1400+00
1.1500+00	4.6718-01	1.0189+00	2.5787+00	4.6536-01	1.0188+00	2.5654+00	1.1500+00
1.1600+00	4.6145-01	1.0215+00	2.8258+00	4.5964-01	1.0214+00	2.8111+00	1.1600+00
1.1700+00	4.5575-01	1.0242+00	3.0786+00	4.5395-01	1.0240+00	3.0624+00	1.1700+00
1.1800+00	4.5009-01	1.0270+00	3.3366+00	4.4830-01	1.0269+00	3.3190+00	1.1800+00
1.1900+00	4.4446-01	1.0300+00	3.5997+00	4.4269-01	1.0299+00	3.5805+00	1.1900+00
1.2000+00	4.3888-01	1.0332+00	3.8675+00	4.3711-01	1.0330+00	3.8466+00	1.2000+00
1.2100+00	4.3333-01	1.0365+00	4.1397+00	4.3157-01	1.0363+00	4.1172+00	1.2100+00
1.2200+00	4.2782-01	1.0399+00	4.4162+00	4.2608-01	1.0397+00	4.3919+00	1.2200+00
1.2300+00	4.2235-01	1.0436+00	4.6966+00	4.2062-01	1.0433+00	4.6705+00	1.2300+00
1.2400+00	4.1692-01	1.0473+00	4.9808+00	4.1520-01	1.0470+00	4.9529+00	1.2400+00
1.2500+00	4.1152-01	1.0512+00	5.2686+00	4.0982-01	1.0509+00	5.2388+00	1.2500+00
1.2600+00	4.0617-01	1.0553+00	5.5597+00	4.0448-01	1.0550+00	5.5281+00	1.2600+00
1.2700+00	4.0086-01	1.0595+00	5.8541+00	3.9919-01	1.0591+00	5.8205+00	1.2700+00
1.2800+00	3.9559-01	1.0639+00	6.1515+00	3.9394-01	1.0635+00	6.1159+00	1.2800+00
1.2900+00	3.9037-01	1.0684+00	6.4518+00	3.8873-01	1.0679+00	6.4141+00	1.2900+00
1.3000+00	3.8518-01	1.0730+00	6.7549+00	3.8356-01	1.0726+00	6.7151+00	1.3000+00
1.3100+00	3.8004-01	1.0778+00	7.0605+00	3.7843-01	1.0773+00	7.0186+00	1.3100+00
1.3200+00	3.7495-01	1.0828+00	7.3686+00	3.7335-01	1.0823+00	7.3245+00	1.3200+00
1.3300+00	3.6989-01	1.0879+00	7.6791+00	3.6832-01	1.0873+00	7.6328+00	1.3300+00
1.3400+00	3.6488-01	1.0932+00	7.9918+00	3.6333-01	1.0926+00	7.9432+00	1.3400+00
1.3500+00	3.5991-01	1.0986+00	8.3066+00	3.5838-01	1.0979+00	8.2557+00	1.3500+00
1.3600+00	3.5499-01	1.1042+00	8.6235+00	3.5347-01	1.1035+00	8.5701+00	1.3600+00
1.3700+00	3.5012-01	1.1099+00	8.9422+00	3.4862-01	1.1091+00	8.8864+00	1.3700+00
1.3800+00	3.4529-01	1.1158+00	9.2627+00	3.4380-01	1.1150+00	9.2045+00	1.3800+00
1.3900+00	3.4050-01	1.1218+00	9.5849+00	3.3904-01	1.1209+00	9.5243+00	1.3900+00
1.4000+00	3.3576-01	1.1280+00	9.9088+00	3.3431-01	1.1271+00	9.8456+00	1.4000+00
1.4100+00	3.3106-01	1.1343+00	1.0234+01	3.2964-01	1.1333+00	1.0168+01	1.4100+00
1.4200+00	3.2641-01	1.1408+00	1.0561+01	3.2501-01	1.1398+00	1.0493+01	1.4200+00
1.4300+00	3.2181-01	1.1475+00	1.0889+01	3.2042-01	1.1464+00	1.0818+01	1.4300+00
1.4400+00	3.1725-01	1.1543+00	1.1219+01	3.1588-01	1.1531+00	1.1145+01	1.4400+00
1.4500+00	3.1273-01	1.1612+00	1.1549+01	3.1139-01	1.1600+00	1.1473+01	1.4500+00
1.4600+00	3.0827-01	1.1684+00	1.1881+01	3.0695-01	1.1671+00	1.1802+01	1.4600+00
1.4700+00	3.0385-01	1.1757+00	1.2214+01	3.0254-01	1.1743+00	1.2132+01	1.4700+00
1.4800+00	2.9947-01	1.1831+00	1.2548+01	2.9819-01	1.1817+00	1.2463+01	1.4800+00
1.4900+00	2.9514-01	1.1907+00	1.2883+01	2.9388-01	1.1892+00	1.2795+01	1.4900+00
1.5000+00	2.9086-01	1.1985+00	1.3219+01	2.8962-01	1.1969+00	1.3128+01	1.5000+00
1.5100+00	2.8662-01	1.2065+00	1.3556+01	2.8541-01	1.2048+00	1.3462+01	1.5100+00
1.5200+00	2.8243-01	1.2146+00	1.3893+01	2.8124-01	1.2128+00	1.3796+01	1.5200+00
1.5300+00	2.7829-01	1.2229+00	1.4231+01	2.7712-01	1.2210+00	1.4132+01	1.5300+00
1.5400+00	2.7419-01	1.2313+00	1.4570+01	2.7304-01	1.2294+00	1.4467+01	1.5400+00
1.5500+00	2.7013-01	1.2399+00	1.4910+01	2.6901-01	1.2379+00	1.4804+01	1.5500+00

TABLE 5 (Continued)

M	γ = 1.24			γ = 1.25			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
1.5600+00	2.6613-01	1.2487+00	1.5250+01	2.6502-01	1.2466+00	1.5141+01	1.5600+00
1.5700+00	2.6217-01	1.2577+00	1.5590+01	2.6108-01	1.2555+00	1.5478+01	1.5700+00
1.5800+00	2.5825-01	1.2668+00	1.5932+01	2.5719-01	1.2645+00	1.5816+01	1.5800+00
1.5900+00	2.5438-01	1.2762+00	1.6273+01	2.5334-01	1.2738+00	1.6154+01	1.5900+00
1.6000+00	2.5055-01	1.2857+00	1.6615+01	2.4953-01	1.2831+00	1.6493+01	1.6000+00
1.6100+00	2.4677-01	1.2953+00	1.6957+01	2.4578-01	1.2927+00	1.6832+01	1.6100+00
1.6200+00	2.4304-01	1.3052+00	1.7300+01	2.4206-01	1.3025+00	1.7171+01	1.6200+00
1.6300+00	2.3935-01	1.3152+00	1.7643+01	2.3839-01	1.3124+00	1.7511+01	1.6300+00
1.6400+00	2.3570-01	1.3255+00	1.7986+01	2.3477-01	1.3225+00	1.7851+01	1.6400+00
1.6500+00	2.3210-01	1.3359+00	1.8330+01	2.3119-01	1.3328+00	1.8190+01	1.6500+00
1.6600+00	2.2854-01	1.3465+00	1.8673+01	2.2766-01	1.3432+00	1.8531+01	1.6600+00
1.6700+00	2.2503-01	1.3573+00	1.9017+01	2.2416-01	1.3539+00	1.8871+01	1.6700+00
1.6800+00	2.2156-01	1.3683+00	1.9361+01	2.2072-01	1.3648+00	1.9211+01	1.6800+00
1.6900+00	2.1813-01	1.3795+00	1.9705+01	2.1731-01	1.3758+00	1.9551+01	1.6900+00
1.7000+00	2.1475-01	1.3909+00	2.0049+01	2.1395-01	1.3870+00	1.9892+01	1.7000+00
1.7100+00	2.1141-01	1.4024+00	2.0393+01	2.1063-01	1.3984+00	2.0232+01	1.7100+00
1.7200+00	2.0811-01	1.4142+00	2.0737+01	2.0736-01	1.4101+00	2.0573+01	1.7200+00
1.7300+00	2.0486-01	1.4262+00	2.1081+01	2.0412-01	1.4219+00	2.0913+01	1.7300+00
1.7400+00	2.0165-01	1.4384+00	2.1425+01	2.0093-01	1.4339+00	2.1253+01	1.7400+00
1.7500+00	1.9848-01	1.4508+00	2.1769+01	1.9778-01	1.4461+00	2.1593+01	1.7500+00
1.7600+00	1.9535-01	1.4634+00	2.2113+01	1.9467-01	1.4586+00	2.1933+01	1.7600+00
1.7700+00	1.9226-01	1.4762+00	2.2456+01	1.9161-01	1.4712+00	2.2273+01	1.7700+00
1.7800+00	1.8921-01	1.4893+00	2.2800+01	1.8858-01	1.4840+00	2.2612+01	1.7800+00
1.7900+00	1.8621-01	1.5025+00	2.3143+01	1.8559-01	1.4971+00	2.2952+01	1.7900+00
1.8000+00	1.8324-01	1.5160+00	2.3486+01	1.8265-01	1.5104+00	2.3291+01	1.8000+00
1.8100+00	1.8032-01	1.5297+00	2.3829+01	1.7975-01	1.5239+00	2.3630+01	1.8100+00
1.8200+00	1.7743-01	1.5436+00	2.4172+01	1.7688-01	1.5376+00	2.3969+01	1.8200+00
1.8300+00	1.7459-01	1.5577+00	2.4514+01	1.7405-01	1.5515+00	2.4307+01	1.8300+00
1.8400+00	1.7178-01	1.5721+00	2.4856+01	1.7127-01	1.5656+00	2.4645+01	1.8400+00
1.8500+00	1.6901-01	1.5867+00	2.5198+01	1.6852-01	1.5800+00	2.4983+01	1.8500+00
1.8600+00	1.6628-01	1.6016+00	2.5540+01	1.6581-01	1.5946+00	2.5320+01	1.8600+00
1.8700+00	1.6359-01	1.6167+00	2.5881+01	1.6314-01	1.6095+00	2.5658+01	1.8700+00
1.8800+00	1.6094-01	1.6320+00	2.6222+01	1.6050-01	1.6245+00	2.5994+01	1.8800+00
1.8900+00	1.5832-01	1.6476+00	2.6562+01	1.5790-01	1.6398+00	2.6331+01	1.8900+00
1.9000+00	1.5575-01	1.6634+00	2.6902+01	1.5534-01	1.6554+00	2.6666+01	1.9000+00
1.9100+00	1.5320-01	1.6795+00	2.7242+01	1.5282-01	1.6712+00	2.7002+01	1.9100+00
1.9200+00	1 5070-01	1.6958+00	2.7581+01	1.5033-01	1.6872+00	2.7337+01	1.9200+00
1.9300+00	1.4823-01	1.7124+00	2.7920+01	1.4788-01	1.7035+00	2.7672+01	1.9300+00
1.9400+00	1.4579-01	1.7292+00	2.8259+01	1.4546-01	1.7200+00	2.8006+01	1.9400+00
1.9500+00	1.4340-01	1.7463+00	2.8597+01	1.4308-01	1.7368+00	2.8339+01	1.9500+00
1.9600+00	1.4103-01	1.7637+00	2.8934+01	1.4073-01	1.7539+00	2.8672+01	1.9600+00
1.9700+00	1.3870-01	1.7813+00	2.9271+01	1.3842-01	1.7712+00	2.9005+01	1.9700+00
1.9800+00	1.3641-01	1.7992+00	2.9608+01	1.3614-01	1.7888+00	2.9337+01	1.9800+00
1.9900+00	1.3415-01	1.8174+00	2.9944+01	1.3390-01	1.8066+00	2.9669+01	1.9900+00
2.0000+00	1.3192-01	1.8359+00	3.0280+01	1.3169-01	1.8247+00	3.0000+01	2.0000+00
2.0100+00	1.2973-01	1.8546+00	3.0615+01	1.2951-01	1.8431+00	3.0331+01	2.0100+00
2.0200+00	1.2757-01	1.8736+00	3.0949+01	1.2736-01	1.8618+00	3.0660+01	2.0200+00
2.0300+00	1.2544-01	1.8930+00	3.1283+01	1.2525-01	1.8807+00	3.0990+01	2.0300+00
2.0400+00	1.2334-01	1.9126+00	3.1616+01	1.2317-01	1.8999+00	3.1319+01	2.0400+00
2.0500+00	1.2128-01	1.9325+00	3.1949+01	1.2112-01	1.9194+00	3.1647+01	2.0500+00
2.0600+00	1.1924-01	1.9527+00	3.2281+01	1.1910-01	1.9392+00	3.1974+01	2.0600+00
2.0700+00	1.1724-01	1.9733+00	3.2613+01	1.1711-01	1.9593+00	3.2301+01	2.0700+00
2.0800+00	1.1527-01	1.9941+00	3.2944+01	1.1515-01	1.9797+00	3.2628+01	2.0800+00
2.0900+00	1.1332-01	2.0152+00	3.3274+01	1.1322-01	2.0004+00	3.2954+01	2.0900+00
2.1000+00	1.1141-01	2.0367+00	3.3604+01	1.1132-01	2.0214+00	3.3279+01	2.1000+00
2.1100+00	1.0953-01	2.0585+00	3.3933+01	1.0946-01	2.0428+00	3.3603+01	2.1100+00

TABLE 5 (Continued)

M	γ = 1.24			γ = 1.25			M
	P/P_t	A/A^*	ν	P/P_t	A/A^*	ν	
2.1200+00	1.0768-01	2.0806+00	3.4262+01	1.0762-01	2.0644+00	3.3927+01	2.1200+00
2.1300+00	1.0585-01	2.1031+00	3.4590+01	1.0580-01	2.0863+00	3.4250+01	2.1300+00
2.1400+00	1.0406-01	2.1258+00	3.4917+01	1.0402-01	2.1086+00	3.4573+01	2.1400+00
2.1500+00	1.0229-01	2.1490+00	3.5243+01	1.0226-01	2.1312+00	3.4894+01	2.1500+00
2.1600+00	1.0055-01	2.1724+00	3.5569+01	1.0054-01	2.1541+00	3.5216+01	2.1600+00
2.1700+00	9.8835-02	2.1962+00	3.5894+01	9.8835-02	2.1774+00	3.5536+01	2.1700+00
2.1800+00	9.7150-02	2.2204+00	3.6219+01	9.7161-02	2.2010+00	3.5856+01	2.1800+00
2.1900+00	9.5491-02	2.2449+00	3.6543+01	9.5513-02	2.2249+00	3.6175+01	2.1900+00
2.2000+00	9.3858-02	2.2698+00	3.6866+01	9.3891-02	2.2492+00	3.6493+01	2.2000+00
2.2100+00	9.2251-02	2.2950+00	3.7189+01	9.2295-02	2.2738+00	3.6811+01	2.2100+00
2.2200+00	9.0670-02	2.3206+00	3.7510+01	9.0725-02	2.2988+00	3.7128+01	2.2200+00
2.2300+00	8.9114-02	2.3466+00	3.7831+01	8.9179-02	2.3242+00	3.7444+01	2.2300+00
2.2400+00	8.7583-02	2.3730+00	3.8152+01	8.7659-02	2.3499+00	3.7759+01	2.2400+00
2.2500+00	8.6077-02	2.3998+00	3.8472+01	8.6163-02	2.3760+00	3.8074+01	2.2500+00
2.2600+00	8.4595-02	2.4269+00	3.8790+01	8.4690-02	2.4024+00	3.8388+01	2.2600+00
2.2700+00	8.3137-02	2.4545+00	3.9109+01	8.3242-02	2.4293+00	3.8701+01	2.2700+00
2.2800+00	8.1703-02	2.4824+00	3.9426+01	8.1817-02	2.4565+00	3.9014+01	2.2800+00
2.2900+00	8.0292-02	2.5108+00	3.9743+01	8.0415-02	2.4841+00	3.9325+01	2.2900+00
2.3000+00	7.8904-02	2.5395+00	4.0059+01	7.9036-02	2.5121+00	3.9636+01	2.3000+00
2.3100+00	7.7539-02	2.5687+00	4.0374+01	7.7680-02	2.5405+00	3.9946+01	2.3100+00
2.3200+00	7.6196-02	2.5983+00	4.0689+01	7.6345-02	2.5693+00	4.0256+01	2.3200+00
2.3300+00	7.4875-02	2.6284+00	4.1002+01	7.5032-02	2.5986+00	4.0565+01	2.3300+00
2.3400+00	7.3576-02	2.6588+00	4.1315+01	7.3741-02	2.6282+00	4.0872+01	2.3400+00
2.3500+00	7.2299-02	2.6898+00	4.1627+01	7.2471-02	2.6583+00	4.1180+01	2.3500+00
2.3600+00	7.1042-02	2.7211+00	4.1939+01	7.1222-02	2.6887+00	4.1486+01	2.3600+00
2.3700+00	6.9806-02	2.7529+00	4.2250+01	6.9994-02	2.7196+00	4.1792+01	2.3700+00
2.3800+00	6.8591-02	2.7852+00	4.2560+01	6.8786-02	2.7510+00	4.2096+01	2.3800+00
2.3900+00	6.7396-02	2.8179+00	4.2869+01	6.7597-02	2.7828+00	4.2400+01	2.3900+00
2.4000+00	6.6221-02	2.8511+00	4.3177+01	6.6429-02	2.8150+00	4.2704+01	2.4000+00
2.4100+00	6.5065-02	2.8848+00	4.3485+01	6.5280-02	2.8477+00	4.3006+01	2.4100+00
2.4200+00	6.3929-02	2.9189+00	4.3791+01	6.4150-02	2.8808+00	4.3308+01	2.4200+00
2.4300+00	6.2812-02	2.9536+00	4.4097+01	6.3039-02	2.9144+00	4.3608+01	2.4300+00
2.4400+00	6.1714-02	2.9887+00	4.4403+01	6.1947-02	2.9485+00	4.3908+01	2.4400+00
2.4500+00	6.0634-02	3.0244+00	4.4707+01	6.0873-02	2.9831+00	4.4208+01	2.4500+00
2.4600+00	5.9572-02	3.0605+00	4.5011+01	5.9817-02	3.0181+00	4.4506+01	2.4600+00
2.4700+00	5.8528-02	3.0972+00	4.5314+01	5.8778-02	3.0537+00	4.4804+01	2.4700+00
2.4800+00	5.7502-02	3.1344+00	4.5616+01	5.7758-02	3.0897+00	4.5101+01	2.4800+00
2.4900+00	5.6493-02	3.1721+00	4.5917+01	5.6754-02	3.1262+00	4.5397+01	2.4900+00
2.5000+00	5.5502-02	3.2104+00	4.6218+01	5.5767-02	3.1633+00	4.5692+01	2.5000+00
2.5100+00	5.4527-02	3.2491+00	4.6517+01	5.4797-02	3.2008+00	4.5986+01	2.5100+00
2.5200+00	5.3569-02	3.2885+00	4.6816+01	5.3843-02	3.2389+00	4.6280+01	2.5200+00
2.5300+00	5.2627-02	3.3284+00	4.7114+01	5.2906-02	3.2775+00	4.6573+01	2.5300+00
2.5400+00	5.1701-02	3.3689+00	4.7411+01	5.1984-02	3.3166+00	4.6865+01	2.5400+00
2.5500+00	5.0791-02	3.4099+00	4.7708+01	5.1078-02	3.3563+00	4.7156+01	2.5500+00
2.5600+00	4.9897-02	3.4515+00	4.8003+01	5.0188-02	3.3965+00	4.7446+01	2.5600+00
2.5700+00	4.9018-02	3.4937+00	4.8298+01	4.9313-02	3.4373+00	4.7736+01	2.5700+00
2.5800+00	4.8154-02	3.5365+00	4.8592+01	4.8452-02	3.4787+00	4.8024+01	2.5800+00
2.5900+00	4.7305-02	3.5800+00	4.8886+01	4.7607-02	3.5206+00	4.8312+01	2.5900+00
2.6000+00	4.6470-02	3.6240+00	4.9178+01	4.6776-02	3.5631+00	4.8599+01	2.6000+00
2.6100+00	4.5650-02	3.6686+00	4.9470+01	4.5959-02	3.6061+00	4.8885+01	2.6100+00
2.6200+00	4.4844-02	3.7139+00	4.9760+01	4.5156-02	3.6498+00	4.9171+01	2.6200+00
2.6300+00	4.4053-02	3.7598+00	5.0050+01	4.4367-02	3.6941+00	4.9456+01	2.6300+00
2.6400+00	4.3274-02	3.8063+00	5.0339+01	4.3591-02	3.7389+00	4.9739+01	2.6400+00
2.6500+00	4.2510-02	3.8535+00	5.0628+01	4.2829-02	3.7844+00	5.0022+01	2.6500+00
2.6600+00	4.1758-02	3.9014+00	5.0915+01	4.2080-02	3.8306+00	5.0304+01	2.6600+00
2.6700+00	4.1020-02	3.9499+00	5.1202+01	4.1344-02	3.8773+00	5.0586+01	2.6700+00

TABLE 5 (Continued)

M	γ = 1.24			γ = 1.25			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
2.6800+00	4.0294-02	3.9991+00	5.1488+01	4.0621-02	3.9247+00	5.0866+01	2.6800+00
2.6900+00	3.9581-02	4.0490+00	5.1773+01	3.9910-02	3.9727+00	5.1146+01	2.6900+00
2.7000+00	3.8881-02	4.0996+00	5.2057+01	3.9212-02	4.0214+00	5.1425+01	2.7000+00
2.7100+00	3.8193-02	4.1509+00	5.2341+01	3.8525-02	4.0707+00	5.1703+01	2.7100+00
2.7200+00	3.7516-02	4.2029+00	5.2624+01	3.7851-02	4.1208+00	5.1980+01	2.7200+00
2.7300+00	3.6852-02	4.2556+00	5.2905+01	3.7188-02	4.1715+00	5.2257+01	2.7300+00
2.7400+00	3.6199-02	4.3091+00	5.3186+01	3.6537-02	4.2229+00	5.2532+01	2.7400+00
2.7500+00	3.5558-02	4.3633+00	5.3467+01	3.5897-02	4.2750+00	5.2807+01	2.7500+00
2.7600+00	3.4928-02	4.4183+00	5.3746+01	3.5268-02	4.3278+00	5.3081+01	2.7600+00
2.7700+00	3.4309-02	4.4740+00	5.4025+01	3.4650-02	4.3813+00	5.3354+01	2.7700+00
2.7800+00	3.3701-02	4.5305+00	5.4302+01	3.4043-02	4.4355+00	5.3626+01	2.7800+00
2.7900+00	3.3103-02	4.5878+00	5.4579+01	3.3447-02	4.4905+00	5.3898+01	2.7900+00
2.8000+00	3.2516-02	4.6459+00	5.4855+01	3.2861-02	4.5462+00	5.4169+01	2.8000+00
2.8100+00	3.1940-02	4.7047+00	5.5131+01	3.2285-02	4.6026+00	5.4438+01	2.8100+00
2.8200+00	3.1373-02	4.7644+00	5.5405+01	3.1719-02	4.6599+00	5.4708+01	2.8200+00
2.8300+00	3.0817-02	4.8250+00	5.5679+01	3.1163-02	4.7179+00	5.4976+01	2.8300+00
2.8400+00	3.0270-02	4.8863+00	5.5952+01	3.0617-02	4.7767+00	5.5243+01	2.8400+00
2.8500+00	2.9734-02	4.9485+00	5.6224+01	3.0081-02	4.8363+00	5.5510+01	2.8500+00
2.8600+00	2.9206-02	5.0116+00	5.6495+01	2.9554-02	4.8966+00	5.5776+01	2.8600+00
2.8700+00	2.8688-02	5.0755+00	5.6766+01	2.9036-02	4.9578+00	5.6041+01	2.8700+00
2.8800+00	2.8179-02	5.1403+00	5.7036+01	2.8527-02	5.0198+00	5.6305+01	2.8800+00
2.8900+00	2.7679-02	5.2060+00	5.7304+01	2.8028-02	5.0826+00	5.6568+01	2.8900+00
2.9000+00	2.7188-02	5.2726+00	5.7573+01	2.7536-02	5.1463+00	5.6831+01	2.9000+00
2.9100+00	2.6706-02	5.3401+00	5.7840+01	2.7054-02	5.2109+00	5.7093+01	2.9100+00
2.9200+00	2.6232-02	5.4085+00	5.8106+01	2.6580-02	5.2763+00	5.7354+01	2.9200+00
2.9300+00	2.5767-02	5.4779+00	5.8372+01	2.6115-02	5.3425+00	5.7614+01	2.9300+00
2.9400+00	2.5310-02	5.5482+00	5.8637+01	2.5657-02	5.4097+00	5.7873+01	2.9400+00
2.9500+00	2.4861-02	5.6195+00	5.8901+01	2.5208-02	5.4777+00	5.8132+01	2.9500+00
2.9600+00	2.4420-02	5.6918+00	5.9164+01	2.4767-02	5.5467+00	5.8390+01	2.9600+00
2.9700+00	2.3987-02	5.7650+00	5.9427+01	2.4334-02	5.6166+00	5.8647+01	2.9700+00
2.9800+00	2.3562-02	5.8393+00	5.9688+01	2.3908-02	5.6874+00	5.8903+01	2.9800+00
2.9900+00	2.3144-02	5.9146+00	5.9949+01	2.3489-02	5.7591+00	5.9158+01	2.9900+00
3.0000+00	2.2734-02	5.9908+00	6.0209+01	2.3078-02	5.8319+00	5.9413+01	3.0000+00
3.0100+00	2.2331-02	6.0682+00	6.0469+01	2.2675-02	5.9055+00	5.9667+01	3.0100+00
3.0200+00	2.1935-02	6.1465+00	6.0727+01	2.2278-02	5.9802+00	5.9920+01	3.0200+00
3.0300+00	2.1547-02	6.2260+00	6.0985+01	2.1889-02	6.0558+00	6.0172+01	3.0300+00
3.0400+00	2.1165-02	6.3065+00	6.1242+01	2.1506-02	6.1324+00	6.0423+01	3.0400+00
3.0500+00	2.0790-02	6.3881+00	6.1498+01	2.1130-02	6.2101+00	6.0674+01	3.0500+00
3.0600+00	2.0422-02	6.4709+00	6.1753+01	2.0761-02	6.2888+00	6.0924+01	3.0600+00
3.0700+00	2.0060-02	6.5547+00	6.2008+01	2.0399-02	6.3685+00	6.1173+01	3.0700+00
3.0800+00	1.9705-02	6.6397+00	6.2262+01	2.0042-02	6.4492+00	6.1421+01	3.0800+00
3.0900+00	1.9356-02	6.7258+00	6.2515+01	1.9693-02	6.5311+00	6.1669+01	3.0900+00
3.1000+00	1.9014-02	6.8131+00	6.2767+01	1.9349-02	6.6140+00	6.1915+01	3.1000+00
3.1100+00	1.8677-02	6.9016+00	6.3019+01	1.9011-02	6.6980+00	6.2161+01	3.1100+00
3.1200+00	1.8347-02	6.9913+00	6.3269+01	1.8680-02	6.7831+00	6.2407+01	3.1200+00
3.1300+00	1.8022-02	7.0821+00	6.3519+01	1.8354-02	6.8693+00	6.2651+01	3.1300+00
3.1400+00	1.7704-02	7.1742+00	6.3768+01	1.8034-02	6.9566+00	6.2895+01	3.1400+00
3.1500+00	1.7391-02	7.2676+00	6.4017+01	1.7720-02	7.0451+00	6.3138+01	3.1500+00
3.1600+00	1.7084-02	7.3622+00	6.4264+01	1.7411-02	7.1348+00	6.3380+01	3.1600+00
3.1700+00	1.6782-02	7.4580+00	6.4511+01	1.7108-02	7.2256+00	6.3621+01	3.1700+00
3.1800+00	1.6486-02	7.5552+00	6.4757+01	1.6810-02	7.3176+00	6.3862+01	3.1800+00
3.1900+00	1.6194-02	7.6537+00	6.5003+01	1.6518-02	7.4109+00	6.4102+01	3.1900+00
3.2000+00	1.5909-02	7.7534+00	6.5247+01	1.6230-02	7.5053+00	6.4341+01	3.2000+00
3.2100+00	1.5628-02	7.8546+00	6.5491+01	1.5948-02	7.6010+00	6.4579+01	3.2100+00
3.2200+00	1.5352-02	7.9571+00	6.5734+01	1.5671-02	7.6979+00	6.4817+01	3.2200+00
3.2300+00	1.5082-02	8.0609+00	6.5976+01	1.5399-02	7.7961+00	6.5053+01	3.2300+00

TABLE 5 (Continued)

M	γ = 1.24			γ = 1.25			M
	P/P_t	A/A^*	ν	P/P_t	A/A^*	ν	
3.2400+00	1.4816-02	8.1661+00	6.6218+01	1.5131-02	7.8955+00	6.5290+01	3.2400+00
3.2500+00	1.4555-02	8.2728+00	6.6459+01	1.4869-02	7.9963+00	6.5525+01	3.2500+00
3.2600+00	1.4299-02	8.3808+00	6.6699+01	1.4611-02	8.0983+00	6.5759+01	3.2600+00
3.2700+00	1.4047-02	8.4903+00	6.6938+01	1.4357-02	8.2017+00	6.5993+01	3.2700+00
3.2800+00	1.3800-02	8.6013+00	6.7177+01	1.4108-02	8.3065+00	6.6226+01	3.2800+00
3.2900+00	1.3557-02	8.7138+00	6.7415+01	1.3864-02	8.4125+00	6.6459+01	3.2900+00
3.3000+00	1.3318-02	8.8277+00	6.7652+01	1.3624-02	8.5199+00	6.6690+01	3.3000+00
3.3100+00	1.3084-02	8.9431+00	6.7888+01	1.3388-02	8.6288+00	6.6921+01	3.3100+00
3.3200+00	1.2854-02	9.0601+00	6.8124+01	1.3156-02	8.7390+00	6.7151+01	3.3200+00
3.3300+00	1.2628-02	9.1786+00	6.8358+01	1.2928-02	8.8507+00	6.7381+01	3.3300+00
3.3400+00	1.2407-02	9.2987+00	6.8593+01	1.2705-02	8.9638+00	6.7609+01	3.3400+00
3.3500+00	1.2189-02	9.4204+00	6.8826+01	1.2485-02	9.0783+00	6.7837+01	3.3500+00
3.3600+00	1.1975-02	9.5437+00	6.9059+01	1.2270-02	9.1944+00	6.8065+01	3.3600+00
3.3700+00	1.1765-02	9.6687+00	6.9291+01	1.2058-02	9.3119+00	6.8291+01	3.3700+00
3.3800+00	1.1559-02	9.7953+00	6.9522+01	1.1850-02	9.4309+00	6.8517+01	3.3800+00
3.3900+00	1.1357-02	9.9235+00	6.9752+01	1.1646-02	9.5515+00	6.8742+01	3.3900+00
3.4000+00	1.1158-02	1.0053+01	6.9982+01	1.1445-02	9.6736+00	6.8966+01	3.4000+00
3.4100+00	1.0962-02	1.0185+01	7.0211+01	1.1248-02	9.7973+00	6.9190+01	3.4100+00
3.4200+00	1.0771-02	1.0319+01	7.0439+01	1.1054-02	9.9225+00	6.9413+01	3.4200+00
3.4300+00	1.0582-02	1.0454+01	7.0667+01	1.0864-02	1.0049+01	6.9635+01	3.4300+00
3.4400+00	1.0397-02	1.0591+01	7.0894+01	1.0677-02	1.0178+01	6.9856+01	3.4400+00
3.4500+00	1.0216-02	1.0729+01	7.1120+01	1.0493-02	1.0308+01	7.0077+01	3.4500+00
3.4600+00	1.0037-02	1.0870+01	7.1345+01	1.0313-02	1.0440+01	7.0297+01	3.4600+00
3.4700+00	9.8623-03	1.1012+01	7.1570+01	1.0136-02	1.0573+01	7.0517+01	3.4700+00
3.4800+00	9.6903-03	1.1157+01	7.1794+01	9.9620-03	1.0708+01	7.0735+01	3.4800+00
3.4900+00	9.5214-03	1.1303+01	7.2018+01	9.7912-03	1.0845+01	7.0953+01	3.4900+00
3.5000+00	9.3555-03	1.1451+01	7.2240+01	9.6233-03	1.0984+01	7.1171+01	3.5000+00
3.5100+00	9.1926-03	1.1601+01	7.2462+01	9.4585-03	1.1124+01	7.1387+01	3.5100+00
3.5200+00	9.0326-03	1.1753+01	7.2683+01	9.2966-03	1.1266+01	7.1603+01	3.5200+00
3.5300+00	8.8755-03	1.1907+01	7.2904+01	9.1375-03	1.1410+01	7.1818+01	3.5300+00
3.5400+00	8.7212-03	1.2062+01	7.3124+01	8.9813-03	1.1556+01	7.2033+01	3.5400+00
3.5500+00	8.5697-03	1.2220+01	7.3343+01	8.8278-03	1.1704+01	7.2246+01	3.5500+00
3.5600+00	8.4209-03	1.2380+01	7.3562+01	8.6770-03	1.1853+01	7.2460+01	3.5600+00
3.5700+00	8.2748-03	1.2542+01	7.3779+01	8.5289-03	1.2004+01	7.2672+01	3.5700+00
3.5800+00	8.1312-03	1.2707+01	7.3996+01	8.3834-03	1.2158+01	7.2884+01	3.5800+00
3.5900+00	7.9903-03	1.2873+01	7.4213+01	8.2406-03	1.2313+01	7.3095+01	3.5900+00
3.6000+00	7.8519-03	1.3041+01	7.4429+01	8.1002-03	1.2470+01	7.3305+01	3.6000+00
3.6100+00	7.7159-03	1.3212+01	7.4644+01	7.9623-03	1.2629+01	7.3515+01	3.6100+00
3.6200+00	7.5824-03	1.3385+01	7.4858+01	7.8268-03	1.2790+01	7.3724+01	3.6200+00
3.6300+00	7.4513-03	1.3560+01	7.5072+01	7.6938-03	1.2953+01	7.3933+01	3.6300+00
3.6400+00	7.3225-03	1.3737+01	7.5285+01	7.5631-03	1.3118+01	7.4140+01	3.6400+00
3.6500+00	7.1961-03	1.3917+01	7.5497+01	7.4346-03	1.3286+01	7.4347+01	3.6500+00
3.6600+00	7.0719-03	1.4099+01	7.5709+01	7.3085-03	1.3455+01	7.4554+01	3.6600+00
3.6700+00	6.9499-03	1.4283+01	7.5920+01	7.1846-03	1.3627+01	7.4760+01	3.6700+00
3.6800+00	6.8301-03	1.4470+01	7.6130+01	7.0629-03	1.3800+01	7.4965+01	3.6800+00
3.6900+00	6.7124-03	1.4659+01	7.6340+01	6.9433-03	1.3976+01	7.5169+01	3.6900+00
3.7000+00	6.5968-03	1.4851+01	7.6549+01	6.8258-03	1.4154+01	7.5373+01	3.7000+00
3.7100+00	6.4834-03	1.5045+01	7.6757+01	6.7104-03	1.4334+01	7.5576+01	3.7100+00
3.7200+00	6.3719-03	1.5241+01	7.6965+01	6.5970-03	1.4516+01	7.5779+01	3.7200+00
3.7300+00	6.2624-03	1.5440+01	7.7172+01	6.4856-03	1.4701+01	7.5980+01	3.7300+00
3.7400+00	6.1548-03	1.5642+01	7.7379+01	6.3762-03	1.4888+01	7.6182+01	3.7400+00
3.7500+00	6.0492-03	1.5846+01	7.7585+01	6.2687-03	1.5077+01	7.6382+01	3.7500+00
3.7600+00	5.9455-03	1.6052+01	7.7790+01	6.1631-03	1.5269+01	7.6582+01	3.7600+00
3.7700+00	5.8436-03	1.6262+01	7.7994+01	6.0593-03	1.5463+01	7.6781+01	3.7700+00
3.7800+00	5.7436-03	1.6474+01	7.8198+01	5.9574-03	1.5659+01	7.6980+01	3.7800+00
3.7900+00	5.6453-03	1.6688+01	7.8401+01	5.8572-03	1.5858+01	7.7178+01	3.7900+00

TABLE 5 (Continued)

M	$\gamma = 1.24$			$\gamma = 1.25$			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
3.8000+00	5.5488-03	1.6906+01	7.8604+01	5.7589-03	1.6059+01	7.7375+01	3.8000+00
3.8100+00	5.4539-03	1.7126+01	7.8806+01	5.6622-03	1.6263+01	7.7572+01	3.8100+00
3.8200+00	5.3608-03	1.7349+01	7.9007+01	5.5672-03	1.6469+01	7.7768+01	3.8200+00
3.8300+00	5.2693-03	1.7575+01	7.9208+01	5.4739-03	1.6678+01	7.7964+01	3.8300+00
3.8400+00	5.1795-03	1.7803+01	7.9408+01	5.3823-03	1.6889+01	7.8159+01	3.8400+00
3.8500+00	5.0912-03	1.8035+01	7.9607+01	5.2922-03	1.7103+01	7.8353+01	3.8500+00
3.8600+00	5.0045-03	1.8269+01	7.9806+01	5.2037-03	1.7320+01	7.8546+01	3.8600+00
3.8700+00	4.9194-03	1.8507+01	8.0004+01	5.1167-03	1.7539+01	7.8740+01	3.8700+00
3.8800+00	4.8357-03	1.8747+01	8.0202+01	5.0313-03	1.7761+01	7.8932+01	3.8800+00
3.8900+00	4.7536-03	1.8991+01	8.0399+01	4.9474-03	1.7986+01	7.9124+01	3.8900+00
3.9000+00	4.6728-03	1.9237+01	8.0595+01	4.8649-03	1.8213+01	7.9315+01	3.9000+00
3.9100+00	4.5936-03	1.9487+01	8.0791+01	4.7839-03	1.8443+01	7.9505+01	3.9100+00
3.9200+00	4.5157-03	1.9740+01	8.0986+01	4.7043-03	1.8676+01	7.9695+01	3.9200+00
3.9300+00	4.4392-03	1.9996+01	8.1181+01	4.6260-03	1.8912+01	7.9885+01	3.9300+00
3.9400+00	4.3641-03	2.0255+01	8.1374+01	4.5492-03	1.9150+01	8.0074+01	3.9400+00
3.9500+00	4.2902-03	2.0517+01	8.1568+01	4.4737-03	1.9392+01	8.0262+01	3.9500+00
3.9600+00	4.2177-03	2.0783+01	8.1760+01	4.3994-03	1.9636+01	8.0449+01	3.9600+00
3.9700+00	4.1465-03	2.1052+01	8.1952+01	4.3265-03	1.9884+01	8.0636+01	3.9700+00
3.9800+00	4.0765-03	2.1325+01	8.2144+01	4.2548-03	2.0134+01	8.0823+01	3.9800+00
3.9900+00	4.0078-03	2.1600+01	8.2335+01	4.1844-03	2.0388+01	8.1009+01	3.9900+00
4.0000+00	3.9402-03	2.1880+01	8.2525+01	4.1152-03	2.0644+01	8.1194+01	4.0000+00
4.0100+00	3.8739-03	2.2162+01	8.2715+01	4.0472-03	2.0904+01	8.1378+01	4.0100+00
4.0200+00	3.8087-03	2.2449+01	8.2904+01	3.9804-03	2.1167+01	8.1562+01	4.0200+00
4.0300+00	3.7447-03	2.2738+01	8.3092+01	3.9148-03	2.1432+01	8.1746+01	4.0300+00
4.0400+00	3.6818-03	2.3032+01	8.3280+01	3.8503-03	2.1702+01	8.1929+01	4.0400+00
4.0500+00	3.6200-03	2.3329+01	8.3468+01	3.7869-03	2.1974+01	8.2111+01	4.0500+00
4.0600+00	3.5593-03	2.3630+01	8.3654+01	3.7246-03	2.2249+01	8.2293+01	4.0600+00
4.0700+00	3.4997-03	2.3934+01	8.3841+01	3.6633-03	2.2528+01	8.2474+01	4.0700+00
4.0800+00	3.4411-03	2.4242+01	8.4026+01	3.6032-03	2.2811+01	8.2655+01	4.0800+00
4.0900+00	3.3835-03	2.4554+01	8.4211+01	3.5440-03	2.3096+01	8.2835+01	4.0900+00
4.1000+00	3.3270-03	2.4870+01	8.4396+01	3.4859-03	2.3385+01	8.3014+01	4.1000+00
4.1100+00	3.2714-03	2.5190+01	8.4580+01	3.4288-03	2.3678+01	8.3193+01	4.1100+00
4.1200+00	3.2168-03	2.5514+01	8.4763+01	3.3727-03	2.3974+01	8.3371+01	4.1200+00
4.1300+00	3.1632-03	2.5842+01	8.4946+01	3.3175-03	2.4273+01	8.3549+01	4.1300+00
4.1400+00	3.1105-03	2.6173+01	8.5128+01	3.2633-03	2.4576+01	8.3726+01	4.1400+00
4.1500+00	3.0587-03	2.6509+01	8.5309+01	3.2100-03	2.4883+01	8.3903+01	4.1500+00
4.1600+00	3.0078-03	2.6849+01	8.5490+01	3.1577-03	2.5194+01	8.4079+01	4.1600+00
4.1700+00	2.9578-03	2.7193+01	8.5671+01	3.1062-03	2.5508+01	8.4255+01	4.1700+00
4.1800+00	2.9087-03	2.7542+01	8.5851+01	3.0556-03	2.5825+01	8.4430+01	4.1800+00
4.1900+00	2.8604-03	2.7894+01	8.6030+01	3.0059-03	2.6147+01	8.4604+01	4.1900+00
4.2000+00	2.8130-03	2.8251+01	8.6209+01	2.9571-03	2.6472+01	8.4778+01	4.2000+00
4.2100+00	2.7664-03	2.8613+01	8.6387+01	2.9090-03	2.6801+01	8.4951+01	4.2100+00
4.2200+00	2.7206-03	2.8978+01	8.6565+01	2.8619-03	2.7134+01	8.5124+01	4.2200+00
4.2300+00	2.6756-03	2.9349+01	8.6742+01	2.8155-03	2.7471+01	8.5296+01	4.2300+00
4.2400+00	2.6314-03	2.9723+01	8.6919+01	2.7699-03	2.7812+01	8.5468+01	4.2400+00
4.2500+00	2.5880-03	3.0102+01	8.7095+01	2.7250-03	2.8157+01	8.5639+01	4.2500+00
4.2600+00	2.5453-03	3.0486+01	8.7270+01	2.6810-03	2.8506+01	8.5810+01	4.2600+00
4.2700+00	2.5034-03	3.0875+01	8.7445+01	2.6377-03	2.8859+01	8.5980+01	4.2700+00
4.2800+00	2.4622-03	3.1268+01	8.7620+01	2.5951-03	2.9217+01	8.6150+01	4.2800+00
4.2900+00	2.4217-03	3.1666+01	8.7794+01	2.5533-03	2.9578+01	8.6319+01	4.2900+00
4.3000+00	2.3819-03	3.2069+01	8.7967+01	2.5121-03	2.9944+01	8.6487+01	4.3000+00
4.3100+00	2.3427-03	3.2476+01	8.8140+01	2.4717-03	3.0314+01	8.6655+01	4.3100+00
4.3200+00	2.3043-03	3.2889+01	8.8312+01	2.4320-03	3.0688+01	8.6823+01	4.3200+00
4.3300+00	2.2665-03	3.3307+01	8.8484+01	2.3929-03	3.1067+01	8.6990+01	4.3300+00
4.3400+00	2.2294-03	3.3729+01	8.8655+01	2.3545-03	3.1450+01	8.7156+01	4.3400+00
4.3500+00	2.1929-03	3.4157+01	8.8826+01	2.3167-03	3.1837+01	8.7322+01	4.3500+00

TABLE 5 (Continued)

M	γ = 1.24			γ = 1.25			M
	P/P_t	A/A^*	ν	P/P_t	A/A^*	ν	
4.3600+00	2.1571-03	3.4590+01	8.8996+01	2.2796-03	3.2229+01	8.7488+01	4.3600+00
4.3700+00	2.1218-03	3.5028+01	8.9166+01	2.2431-03	3.2626+01	8.7653+01	4.3700+00
4.3800+00	2.0872-03	3.5471+01	8.9335+01	2.2073-03	3.3027+01	8.7817+01	4.3800+00
4.3900+00	2.0532-03	3.5920+01	8.9504+01	2.1720-03	3.3433+01	8.7981+01	4.3900+00
4.4000+00	2.0197-03	3.6374+01	8.9672+01	2.1373-03	3.3844+01	8.8144+01	4.4000+00
4.4100+00	1.9869-03	3.6833+01	8.9840+01	2.1032-03	3.4259+01	8.8307+01	4.4100+00
4.4200+00	1.9545-03	3.7298+01	9.0007+01	2.0697-03	3.4679+01	8.8470+01	4.4200+00
4.4300+00	1.9228-03	3.7769+01	9.0173+01	2.0368-03	3.5104+01	8.8631+01	4.4300+00
4.4400+00	1.8916-03	3.8245+01	9.0340+01	2.0044-03	3.5534+01	8.8793+01	4.4400+00
4.4500+00	1.8609-03	3.8727+01	9.0505+01	1.9726-03	3.5969+01	8.8954+01	4.4500+00
4.4600+00	1.8308-03	3.9214+01	9.0670+01	1.9413-03	3.6409+01	8.9114+01	4.4600+00
4.4700+00	1.8011-03	3.9708+01	9.0835+01	1.9105-03	3.6853+01	8.9274+01	4.4700+00
4.4800+00	1.7720-03	4.0207+01	9.0999+01	1.8802-03	3.7303+01	8.9434+01	4.4800+00
4.4900+00	1.7433-03	4.0712+01	9.1163+01	1.8505-03	3.7759+01	8.9592+01	4.4900+00
4.5000+00	1.7152-03	4.1223+01	9.1326+01	1.8212-03	3.8219+01	8.9751+01	4.5000+00
4.5100+00	1.6875-03	4.1740+01	9.1488+01	1.7924-03	3.8684+01	8.9909+01	4.5100+00
4.5200+00	1.6603-03	4.2263+01	9.1651+01	1.7642-03	3.9156+01	9.0066+01	4.5200+00
4.5300+00	1.6336-03	4.2793+01	9.1812+01	1.7363-03	3.9632+01	9.0223+01	4.5300+00
4.5400+00	1.6073-03	4.3329+01	9.1973+01	1.7090-03	4.0114+01	9.0380+01	4.5400+00
4.5500+00	1.5815-03	4.3871+01	9.2134+01	1.6821-03	4.0601+01	9.0536+01	4.5500+00
4.5600+00	1.5561-03	4.4419+01	9.2294+01	1.6557-03	4.1094+01	9.0691+01	4.5600+00
4.5700+00	1.5312-03	4.4974+01	9.2454+01	1.6297-03	4.1592+01	9.0846+01	4.5700+00
4.5800+00	1.5066-03	4.5535+01	9.2613+01	1.6041-03	4.2096+01	9.1001+01	4.5800+00
4.5900+00	1.4825-03	4.6103+01	9.2772+01	1.5790-03	4.2606+01	9.1155+01	4.5900+00
4.6000+00	1.4588-03	4.6678+01	9.2930+01	1.5542-03	4.3121+01	9.1309+01	4.6000+00
4.6100+00	1.4355-03	4.7259+01	9.3088+01	1.5299-03	4.3643+01	9.1462+01	4.6100+00
4.6200+00	1.4126-03	4.7848+01	9.3245+01	1.5060-03	4.4170+01	9.1615+01	4.6200+00
4.6300+00	1.3900-03	4.8443+01	9.3402+01	1.4825-03	4.4703+01	9.1767+01	4.6300+00
4.6400+00	1.3679-03	4.9045+01	9.3558+01	1.4594-03	4.5243+01	9.1919+01	4.6400+00
4.6500+00	1.3461-03	4.9654+01	9.3714+01	1.4366-03	4.5788+01	9.2070+01	4.6500+00
4.6600+00	1.3247-03	5.0270+01	9.3870+01	1.4143-03	4.6339+01	9.2221+01	4.6600+00
4.6700+00	1.3036-03	5.0893+01	9.4025+01	1.3923-03	4.6897+01	9.2372+01	4.6700+00
4.6800+00	1.2829-03	5.1524+01	9.4179+01	1.3706-03	4.7461+01	9.2522+01	4.6800+00
4.6900+00	1.2626-03	5.2162+01	9.4333+01	1.3494-03	4.8031+01	9.2671+01	4.6900+00
4.7000+00	1.2426-03	5.2807+01	9.4487+01	1.3284-03	4.8608+01	9.2820+01	4.7000+00
4.7100+00	1.2229-03	5.3460+01	9.4640+01	1.3079-03	4.9191+01	9.2969+01	4.7100+00
4.7200+00	1.2036-03	5.4120+01	9.4793+01	1.2876-03	4.9781+01	9.3117+01	4.7200+00
4.7300+00	1.1846-03	5.4788+01	9.4945+01	1.2677-03	5.0377+01	9.3265+01	4.7300+00
4.7400+00	1.1659-03	5.5464+01	9.5096+01	1.2481-03	5.0980+01	9.3412+01	4.7400+00
4.7500+00	1.1475-03	5.6148+01	9.5248+01	1.2289-03	5.1590+01	9.3559+01	4.7500+00
4.7600+00	1.1294-03	5.6839+01	9.5399+01	1.2099-03	5.2206+01	9.3705+01	4.7600+00
4.7700+00	1.1116-03	5.7538+01	9.5549+01	1.1913-03	5.2829+01	9.3851+01	4.7700+00
4.7800+00	1.0942-03	5.8246+01	9.5699+01	1.1730-03	5.3460+01	9.3997+01	4.7800+00
4.7900+00	1.0770-03	5.8962+01	9.5849+01	1.1549-03	5.4097+01	9.4142+01	4.7900+00
4.8000+00	1.0601-03	5.9685+01	9.5998+01	1.1372-03	5.4741+01	9.4286+01	4.8000+00
4.8100+00	1.0435-03	6.0417+01	9.6146+01	1.1198-03	5.5392+01	9.4431+01	4.8100+00
4.8200+00	1.0271-03	6.1158+01	9.6294+01	1.1026-03	5.6051+01	9.4574+01	4.8200+00
4.8300+00	1.0110-03	6.1907+01	9.6442+01	1.0857-03	5.6717+01	9.4718+01	4.8300+00
4.8400+00	9.9523-04	6.2664+01	9.6589+01	1.0691-03	5.7390+01	9.4861+01	4.8400+00
4.8500+00	9.7969-04	6.3431+01	9.6736+01	1.0528-03	5.8071+01	9.5003+01	4.8500+00
4.8600+00	9.6441-04	6.4206+01	9.6883+01	1.0367-03	5.8759+01	9.5145+01	4.8600+00
4.8700+00	9.4937-04	6.4990+01	9.7029+01	1.0209-03	5.9455+01	9.5287+01	4.8700+00
4.8800+00	9.3459-04	6.5782+01	9.7174+01	1.0054-03	6.0158+01	9.5428+01	4.8800+00
4.8900+00	9.2005-04	6.6584+01	9.7320+01	9.9009-04	6.0869+01	9.5569+01	4.8900+00
4.9000+00	9.0576-04	6.7395+01	9.7464+01	9.7504-04	6.1588+01	9.5709+01	4.9000+00
4.9100+00	8.9169-04	6.8215+01	9.7609+01	9.6024-04	6.2315+01	9.5849+01	4.9100+00

TABLE 5 (Continued)

M	γ = 1.24			γ = 1.25			M
	P/Pt	A/A*	ν	P/Pt	A/A*	ν	
4.9200+00	8.7786-04	6.9044+01	9.7752+01	9.4567-04	6.3049+01	9.5989+01	4.9200+00
4.9300+00	8.6426-04	6.9883+01	9.7896+01	9.3135-04	6.3792+01	9.6128+01	4.9300+00
4.9400+00	8.5088-04	7.0731+01	9.8039+01	9.1724-04	6.4543+01	9.6267+01	4.9400+00
4.9500+00	8.3772-04	7.1589+01	9.8182+01	9.0337-04	6.5302+01	9.6405+01	4.9500+00
4.9600+00	8.2478-04	7.2456+01	9.8324+01	8.8973-04	6.6069+01	9.6543+01	4.9600+00
4.9700+00	8.1205-04	7.3333+01	9.8466+01	8.7630-04	6.6845+01	9.6680+01	4.9700+00
4.9800+00	7.9953-04	7.4221+01	9.8607+01	8.6309-04	6.7629+01	9.6817+01	4.9800+00
4.9900+00	7.8721-04	7.5118+01	9.8748+01	8.5009-04	6.8422+01	9.6954+01	4.9900+00
5.0000+00	7.7510-04	7.6025+01	9.8888+01	8.3730-04	6.9223+01	9.7090+01	5.0000+00
5.0100+00	7.6319-04	7.6942+01	9.9029+01	8.2472-04	7.0033+01	9.7226+01	5.0100+00
5.0200+00	7.5147-04	7.7870+01	9.9168+01	8.1233-04	7.0851+01	9.7362+01	5.0200+00
5.0300+00	7.3994-04	7.8808+01	9.9308+01	8.0015-04	7.1679+01	9.7497+01	5.0300+00
5.0400+00	7.2860-04	7.9757+01	9.9447+01	7.8816-04	7.2515+01	9.7632+01	5.0400+00
5.0500+00	7.1744-04	8.0716+01	9.9585+01	7.7636-04	7.3361+01	9.7766+01	5.0500+00
5.0600+00	7.0647-04	8.1686+01	9.9723+01	7.6476-04	7.4215+01	9.7900+01	5.0600+00
5.0700+00	6.9567-04	8.2667+01	9.9861+01	7.5333-04	7.5079+01	9.8033+01	5.0700+00
5.0800+00	6.8505-04	8.3658+01	9.9998+01	7.4209-04	7.5952+01	9.8166+01	5.0800+00
5.0900+00	6.7460-04	8.4661+01	1.0014+02	7.3103-04	7.6834+01	9.8299+01	5.0900+00
5.1000+00	6.6432-04	8.5675+01	1.0027+02	7.2014-04	7.7726+01	9.8432+01	5.1000+00
5.1100+00	6.5421-04	8.6700+01	1.0041+02	7.0943-04	7.8627+01	9.8564+01	5.1100+00
5.1200+00	6.4427-04	8.7736+01	1.0054+02	6.9889-04	7.9538+01	9.8695+01	5.1200+00
5.1300+00	6.3448-04	8.8784+01	1.0068+02	6.8851-04	8.0459+01	9.8826+01	5.1300+00
5.1400+00	6.2485-04	8.9844+01	1.0081+02	6.7830-04	8.1390+01	9.8957+01	5.1400+00
5.1500+00	6.1538-04	9.0915+01	1.0095+02	6.6825-04	8.2330+01	9.9088+01	5.1500+00
5.1600+00	6.0606-04	9.1998+01	1.0108+02	6.5836-04	8.3281+01	9.9218+01	5.1600+00
5.1700+00	5.9689-04	9.3094+01	1.0122+02	6.4863-04	8.4241+01	9.9347+01	5.1700+00
5.1800+00	5.8787-04	9.4201+01	1.0135+02	6.3905-04	8.5212+01	9.9477+01	5.1800+00
5.1900+00	5.7899-04	9.5320+01	1.0148+02	6.2962-04	8.6193+01	9.9606+01	5.1900+00
5.2000+00	5.7026-04	9.6452+01	1.0162+02	6.2034-04	8.7185+01	9.9734+01	5.2000+00
5.2100+00	5.6167-04	9.7596+01	1.0175+02	6.1121-04	8.8187+01	9.9862+01	5.2100+00
5.2200+00	5.5321-04	9.8752+01	1.0188+02	6.0222-04	8.9200+01	9.9990+01	5.2200+00
5.2300+00	5.4489-04	9.9922+01	1.0201+02	5.9337-04	9.0223+01	1.0012+02	5.2300+00
5.2400+00	5.3671-04	1.0110+02	1.0214+02	5.8466-04	9.1257+01	1.0024+02	5.2400+00
5.2500+00	5.2865-04	1.0230+02	1.0227+02	5.7609-04	9.2303+01	1.0037+02	5.2500+00
5.2600+00	5.2073-04	1.0351+02	1.0240+02	5.6765-04	9.3358+01	1.0050+02	5.2600+00
5.2700+00	5.1293-04	1.0473+02	1.0253+02	5.5935-04	9.4425+01	1.0062+02	5.2700+00
5.2800+00	5.0526-04	1.0596+02	1.0266+02	5.5117-04	9.5504+01	1.0075+02	5.2800+00
5.2900+00	4.9770-04	1.0721+02	1.0279+02	5.4312-04	9.6594+01	1.0087+02	5.2900+00
5.3000+00	4.9027-04	1.0847+02	1.0292+02	5.3520-04	9.7695+01	1.0100+02	5.3000+00
5.3100+00	4.8296-04	1.0975+02	1.0305+02	5.2740-04	9.8808+01	1.0112+02	5.3100+00
5.3200+00	4.7576-04	1.1104+02	1.0318+02	5.1973-04	9.9932+01	1.0125+02	5.3200+00
5.3300+00	4.6868-04	1.1234+02	1.0331+02	5.1217-04	1.0107+02	1.0137+02	5.3300+00
5.3400+00	4.6171-04	1.1366+02	1.0343+02	5.0473-04	1.0222+02	1.0150+02	5.3400+00
5.3500+00	4.5485-04	1.1499+02	1.0356+02	4.9741-04	1.0338+02	1.0162+02	5.3500+00
5.3600+00	4.4810-04	1.1634+02	1.0369+02	4.9020-04	1.0455+02	1.0174+02	5.3600+00
5.3700+00	4.4146-04	1.1770+02	1.0381+02	4.8310-04	1.0573+02	1.0186+02	5.3700+00
5.3800+00	4.3492-04	1.1907+02	1.0394+02	4.7611-04	1.0693+02	1.0199+02	5.3800+00
5.3900+00	4.2849-04	1.2046+02	1.0407+02	4.6923-04	1.0814+02	1.0211+02	5.3900+00
5.4000+00	4.2215-04	1.2187+02	1.0419+02	4.6246-04	1.0936+02	1.0223+02	5.4000+00
5.4100+00	4.1592-04	1.2329+02	1.0432+02	4.5579-04	1.1059+02	1.0235+02	5.4100+00
5.4200+00	4.0979-04	1.2472+02	1.0444+02	4.4923-04	1.1184+02	1.0247+02	5.4200+00
5.4300+00	4.0375-04	1.2617+02	1.0456+02	4.4276-04	1.1310+02	1.0259+02	5.4300+00
5.4400+00	3.9780-04	1.2764+02	1.0469+02	4.3640-04	1.1437+02	1.0271+02	5.4400+00
5.4500+00	3.9195-04	1.2912+02	1.0481+02	4.3013-04	1.1566+02	1.0283+02	5.4500+00
5.4600+00	3.8620-04	1.3062+02	1.0494+02	4.2396-04	1.1696+02	1.0295+02	5.4600+00
5.4700+00	3.8053-04	1.3213+02	1.0506+02	4.1789-04	1.1827+02	1.0307+02	5.4700+00

TABLE 5 (Continued)

M	γ = 1.24			γ = 1.25			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
5.4800+00	3.7495-04	1.3366+02	1.0518+02	4.1191-04	1.1960+02	1.0319+02	5.4800+00
5.4900+00	3.6946-04	1.3521+02	1.0530+02	4.0602-04	1.2094+02	1.0331+02	5.4900+00
5.5000+00	3.6405-04	1.3677+02	1.0542+02	4.0021-04	1.2229+02	1.0342+02	5.5000+00
5.5100+00	3.5873-04	1.3835+02	1.0555+02	3.9451-04	1.2366+02	1.0354+02	5.5100+00
5.5200+00	3.5350-04	1.3995+02	1.0567+02	3.8888-04	1.2504+02	1.0366+02	5.5200+00
5.5300+00	3.4834-04	1.4156+02	1.0579+02	3.8335-04	1.2643+02	1.0378+02	5.5300+00
5.5400+00	3.4327-04	1.4319+02	1.0591+02	3.7789-04	1.2784+02	1.0389+02	5.5400+00
5.5500+00	3.3827-04	1.4484+02	1.0603+02	3.7252-04	1.2927+02	1.0401+02	5.5500+00
5.5600+00	3.3335-04	1.4650+02	1.0615+02	3.6723-04	1.3070+02	1.0413+02	5.5600+00
5.5700+00	3.2851-04	1.4818+02	1.0627+02	3.6203-04	1.3216+02	1.0424+02	5.5700+00
5.5800+00	3.2374-04	1.4988+02	1.0639+02	3.5690-04	1.3363+02	1.0436+02	5.5800+00
5.5900+00	3.1905-04	1.5160+02	1.0651+02	3.5185-04	1.3511+02	1.0447+02	5.5900+00
5.6000+00	3.1443-04	1.5334+02	1.0662+02	3.4688-04	1.3660+02	1.0459+02	5.6000+00
5.6100+00	3.0988-04	1.5509+02	1.0674+02	3.4198-04	1.3812+02	1.0470+02	5.6100+00
5.6200+00	3.0540-04	1.5687+02	1.0686+02	3.3716-04	1.3965+02	1.0481+02	5.6200+00
5.6300+00	3.0100-04	1.5866+02	1.0698+02	3.3241-04	1.4119+02	1.0493+02	5.6300+00
5.6400+00	2.9665-04	1.6047+02	1.0710+02	3.2773-04	1.4275+02	1.0504+02	5.6400+00
5.6500+00	2.9238-04	1.6230+02	1.0721+02	3.2312-04	1.4432+02	1.0516+02	5.6500+00
5.6600+00	2.8817-04	1.6415+02	1.0733+02	3.1858-04	1.4592+02	1.0527+02	5.6600+00
5.6700+00	2.8403-04	1.6601+02	1.0745+02	3.1411-04	1.4752+02	1.0538+02	5.6700+00
5.6800+00	2.7995-04	1.6790+02	1.0756+02	3.0971-04	1.4914+02	1.0549+02	5.6800+00
5.6900+00	2.7594-04	1.6981+02	1.0768+02	3.0537-04	1.5078+02	1.0560+02	5.6900+00
5.7000+00	2.7198-04	1.7173+02	1.0779+02	3.0110-04	1.5244+02	1.0572+02	5.7000+00
5.7100+00	2.6809-04	1.7368+02	1.0791+02	2.9689-04	1.5411+02	1.0583+02	5.7100+00
5.7200+00	2.6425-04	1.7565+02	1.0802+02	2.9275-04	1.5580+02	1.0594+02	5.7200+00
5.7300+00	2.6048-04	1.7764+02	1.0814+02	2.8867-04	1.5751+02	1.0605+02	5.7300+00
5.7400+00	2.5676-04	1.7964+02	1.0825+02	2.8465-04	1.5923+02	1.0616+02	5.7400+00
5.7500+00	2.5310-04	1.8167+02	1.0836+02	2.8069-04	1.6097+02	1.0627+02	5.7500+00
5.7600+00	2.4949-04	1.8372+02	1.0848+02	2.7679-04	1.6273+02	1.0638+02	5.7600+00
5.7700+00	2.4594-04	1.8579+02	1.0859+02	2.7294-04	1.6450+02	1.0649+02	5.7700+00
5.7800+00	2.4245-04	1.8789+02	1.0870+02	2.6916-04	1.6629+02	1.0660+02	5.7800+00
5.7900+00	2.3900-04	1.9000+02	1.0882+02	2.6543-04	1.6810+02	1.0671+02	5.7900+00
5.8000+00	2.3561-04	1.9213+02	1.0893+02	2.6176-04	1.6993+02	1.0682+02	5.8000+00
5.8100+00	2.3228-04	1.9429+02	1.0904+02	2.5814-04	1.7178+02	1.0692+02	5.8100+00
5.8200+00	2.2899-04	1.9647+02	1.0915+02	2.5457-04	1.7364+02	1.0703+02	5.8200+00
5.8300+00	2.2575-04	1.9867+02	1.0926+02	2.5106-04	1.7553+02	1.0714+02	5.8300+00
5.8400+00	2.2256-04	2.0090+02	1.0937+02	2.4760-04	1.7743+02	1.0725+02	5.8400+00
5.8500+00	2.1942-04	2.0315+02	1.0948+02	2.4419-04	1.7935+02	1.0735+02	5.8500+00
5.8600+00	2.1633-04	2.0542+02	1.0959+02	2.4083-04	1.8129+02	1.0746+02	5.8600+00
5.8700+00	2.1328-04	2.0771+02	1.0971+02	2.3753-04	1.8325+02	1.0757+02	5.8700+00
5.8800+00	2.1028-04	2.1003+02	1.0981+02	2.3427-04	1.8522+02	1.0767+02	5.8800+00
5.8900+00	2.0733-04	2.1237+02	1.0992+02	2.3105-04	1.8722+02	1.0778+02	5.8900+00
5.9000+00	2.0441-04	2.1474+02	1.1003+02	2.2789-04	1.8924+02	1.0789+02	5.9000+00
5.9100+00	2.0155-04	2.1712+02	1.1014+02	2.2477-04	1.9127+02	1.0799+02	5.9100+00
5.9200+00	1.9872-04	2.1954+02	1.1025+02	2.2170-04	1.9333+02	1.0810+02	5.9200+00
5.9300+00	1.9594-04	2.2197+02	1.1036+02	2.1867-04	1.9541+02	1.0820+02	5.9300+00
5.9400+00	1.9320-04	2.2444+02	1.1047+02	2.1569-04	1.9750+02	1.0831+02	5.9400+00
5.9500+00	1.9051-04	2.2693+02	1.1058+02	2.1275-04	1.9962+02	1.0841+02	5.9500+00
5.9600+00	1.8785-04	2.2944+02	1.1068+02	2.0986-04	2.0176+02	1.0851+02	5.9600+00
5.9700+00	1.8523-04	2.3198+02	1.1079+02	2.0701-04	2.0392+02	1.0862+02	5.9700+00
5.9800+00	1.8265-04	2.3454+02	1.1090+02	2.0419-04	2.0610+02	1.0872+02	5.9800+00
5.9900+00	1.8011-04	2.3713+02	1.1100+02	2.0143-04	2.0830+02	1.0882+02	5.9900+00
6.0000+00	1.7761-04	2.3974+02	1.1111+02	1.9870-04	2.1052+02	1.0893+02	6.0000+00
6.0100+00	1.7514-04	2.4239+02	1.1122+02	1.9601-04	2.1276+02	1.0903+02	6.0100+00
6.0200+00	1.7271-04	2.4505+02	1.1132+02	1.9336-04	2.1503+02	1.0913+02	6.0200+00
6.0300+00	1.7032-04	2.4775+02	1.1143+02	1.9074-04	2.1732+02	1.0923+02	6.0300+00

TABLE 5 (Continued)

M	γ = 1.24			γ = 1.25			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
6.0400+00	1.6796-04	2.5047+02	1.1153+02	1.8817-04	2.1963+02	1.0934+02	6.0400+00
6.0500+00	1.6564-04	2.5322+02	1.1164+02	1.8563-04	2.2196+02	1.0944+02	6.0500+00
6.0600+00	1.6335-04	2.5600+02	1.1174+02	1.8313-04	2.2431+02	1.0954+02	6.0600+00
6.0700+00	1.6110-04	2.5881+02	1.1185+02	1.8067-04	2.2669+02	1.0964+02	6.0700+00
6.0800+00	1.5888-04	2.6164+02	1.1195+02	1.7824-04	2.2909+02	1.0974+02	6.0800+00
6.0900+00	1.5669-04	2.6450+02	1.1205+02	1.7585-04	2.3151+02	1.0984+02	6.0900+00
6.1000+00	1.5454-04	2.6739+02	1.1216+02	1.7349-04	2.3395+02	1.0994+02	6.1000+00
6.1100+00	1.5242-04	2.7031+02	1.1226+02	1.7117-04	2.3642+02	1.1004+02	6.1100+00
6.1200+00	1.5032-04	2.7326+02	1.1236+02	1.6888-04	2.3892+02	1.1014+02	6.1200+00
6.1300+00	1.4826-04	2.7623+02	1.1247+02	1.6662-04	2.4143+02	1.1024+02	6.1300+00
6.1400+00	1.4623-04	2.7924+02	1.1257+02	1.6440-04	2.4397+02	1.1034+02	6.1400+00
6.1500+00	1.4423-04	2.8228+02	1.1267+02	1.6220-04	2.4654+02	1.1044+02	6.1500+00
6.1600+00	1.4226-04	2.8534+02	1.1277+02	1.6004-04	2.4913+02	1.1054+02	6.1600+00
6.1700+00	1.4032-04	2.8844+02	1.1288+02	1.5791-04	2.5174+02	1.1063+02	6.1700+00
6.1800+00	1.3841-04	2.9157+02	1.1298+02	1.5581-04	2.5438+02	1.1073+02	6.1800+00
6.1900+00	1.3652-04	2.9473+02	1.1308+02	1.5374-04	2.5705+02	1.1083+02	6.1900+00
6.2000+00	1.3466-04	2.9791+02	1.1318+02	1.5170-04	2.5973+02	1.1093+02	6.2000+00
6.2100+00	1.3283-04	3.0114+02	1.1328+02	1.4969-04	2.6245+02	1.1102+02	6.2100+00
6.2200+00	1.3103-04	3.0439+02	1.1338+02	1.4771-04	2.6519+02	1.1112+02	6.2200+00
6.2300+00	1.2925-04	3.0767+02	1.1348+02	1.4576-04	2.6796+02	1.1122+02	6.2300+00
6.2400+00	1.2750-04	3.1099+02	1.1358+02	1.4383-04	2.7075+02	1.1131+02	6.2400+00
6.2500+00	1.2577-04	3.1434+02	1.1368+02	1.4193-04	2.7357+02	1.1141+02	6.2500+00
6.2600+00	1.2407-04	3.1772+02	1.1378+02	1.4006-04	2.7641+02	1.1151+02	6.2600+00
6.2700+00	1.2239-04	3.2114+02	1.1388+02	1.3821-04	2.7928+02	1.1160+02	6.2700+00
6.2800+00	1.2074-04	3.2459+02	1.1398+02	1.3640-04	2.8218+02	1.1170+02	6.2800+00
6.2900+00	1.1911-04	3.2807+02	1.1407+02	1.3460-04	2.8511+02	1.1179+02	6.2900+00
6.3000+00	1.1751-04	3.3158+02	1.1417+02	1.3284-04	2.8806+02	1.1189+02	6.3000+00
6.3100+00	1.1593-04	3.3514+02	1.1427+02	1.3109-04	2.9105+02	1.1198+02	6.3100+00
6.3200+00	1.1437-04	3.3872+02	1.1437+02	1.2938-04	2.9406+02	1.1208+02	6.3200+00
6.3300+00	1.1283-04	3.4234+02	1.1447+02	1.2768-04	2.9709+02	1.1217+02	6.3300+00
6.3400+00	1.1132-04	3.4600+02	1.1456+02	1.2601-04	3.0016+02	1.1227+02	6.3400+00
6.3500+00	1.0983-04	3.4969+02	1.1466+02	1.2437-04	3.0325+02	1.1236+02	6.3500+00
6.3600+00	1.0835-04	3.5341+02	1.1476+02	1.2274-04	3.0638+02	1.1245+02	6.3600+00
6.3700+00	1.0691-04	3.5718+02	1.1485+02	1.2114-04	3.0953+02	1.1255+02	6.3700+00
6.3800+00	1.0548-04	3.6098+02	1.1495+02	1.1957-04	3.1271+02	1.1264+02	6.3800+00
6.3900+00	1.0407-04	3.6481+02	1.1505+02	1.1801-04	3.1592+02	1.1273+02	6.3900+00
6.4000+00	1.0268-04	3.6869+02	1.1514+02	1.1648-04	3.1916+02	1.1283+02	6.4000+00
6.4100+00	1.0131-04	3.7260+02	1.1524+02	1.1497-04	3.2243+02	1.1292+02	6.4100+00
6.4200+00	9.9966-05	3.7654+02	1.1533+02	1.1348-04	3.2574+02	1.1301+02	6.4200+00
6.4300+00	9.8637-05	3.8053+02	1.1543+02	1.1201-04	3.2907+02	1.1310+02	6.4300+00
6.4400+00	9.7328-05	3.8455+02	1.1552+02	1.1056-04	3.3243+02	1.1319+02	6.4400+00
6.4500+00	9.6036-05	3.8862+02	1.1562+02	1.0913-04	3.3583+02	1.1328+02	6.4500+00
6.4600+00	9.4764-05	3.9272+02	1.1571+02	1.0772-04	3.3925+02	1.1338+02	6.4600+00
6.4700+00	9.3509-05	3.9686+02	1.1581+02	1.0633-04	3.4271+02	1.1347+02	6.4700+00
6.4800+00	9.2273-05	4.0104+02	1.1590+02	1.0496-04	3.4620+02	1.1356+02	6.4800+00
6.4900+00	9.1054-05	4.0526+02	1.1599+02	1.0361-04	3.4972+02	1.1365+02	6.4900+00
6.5000+00	8.9852-05	4.0952+02	1.1609+02	1.0228-04	3.5327+02	1.1374+02	6.5000+00
6.5100+00	8.8667-05	4.1383+02	1.1618+02	1.0096-04	3.5685+02	1.1383+02	6.5100+00
6.5200+00	8.7500-05	4.1817+02	1.1627+02	9.9666-05	3.6047+02	1.1392+02	6.5200+00
6.5300+00	8.6348-05	4.2255+02	1.1637+02	9.8389-05	3.6412+02	1.1401+02	6.5300+00
6.5400+00	8.5213-05	4.2698+02	1.1646+02	9.7129-05	3.6781+02	1.1410+02	6.5400+00
6.5500+00	8.4094-05	4.3145+02	1.1655+02	9.5886-05	3.7153+02	1.1419+02	6.5500+00
6.5600+00	8.2992-05	4.3596+02	1.1664+02	9.4661-05	3.7528+02	1.1427+02	6.5600+00
6.5700+00	8.1904-05	4.4051+02	1.1673+02	9.3452-05	3.7907+02	1.1436+02	6.5700+00
6.5800+00	8.0832-05	4.4511+02	1.1683+02	9.2261-05	3.8289+02	1.1445+02	6.5800+00
6.5900+00	7.9775-05	4.4975+02	1.1692+02	9.1086-05	3.8674+02	1.1454+02	6.5900+00

TABLE 5 (Continued)

M	γ = 1.24			γ = 1.25			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
6.6000+00	7.8733-05	4.5443+02	1.1701+02	8.9927-05	3.9063+02	1.1463+02	6.6000+00
6.6100+00	7.7706-05	4.5916+02	1.1710+02	8.8783-05	3.9456+02	1.1472+02	6.6100+00
6.6200+00	7.6692-05	4.6393+02	1.1719+02	8.7656-05	3.9852+02	1.1480+02	6.6200+00
6.6300+00	7.5694-05	4.6875+02	1.1728+02	8.6544-05	4.0252+02	1.1489+02	6.6300+00
6.6400+00	7.4709-05	4.7361+02	1.1737+02	8.5447-05	4.0655+02	1.1498+02	6.6400+00
6.6500+00	7.3738-05	4.7852+02	1.1746+02	8.4365-05	4.1062+02	1.1506+02	6.6500+00
6.6600+00	7.2780-05	4.8348+02	1.1755+02	8.3298-05	4.1473+02	1.1515+02	6.6600+00
6.6700+00	7.1837-05	4.8848+02	1.1764+02	8.2246-05	4.1888+02	1.1524+02	6.6700+00
6.6800+00	7.0906-05	4.9353+02	1.1773+02	8.1208-05	4.2306+02	1.1532+02	6.6800+00
6.6900+00	6.9988-05	4.9862+02	1.1782+02	8.0184-05	4.2728+02	1.1541+02	6.6900+00
6.7000+00	6.9083-05	5.0376+02	1.1791+02	7.9174-05	4.3153+02	1.1550+02	6.7000+00
6.7100+00	6.8191-05	5.0895+02	1.1799+02	7.8178-05	4.3583+02	1.1558+02	6.7100+00
6.7200+00	6.7311-05	5.1419+02	1.1808+02	7.7196-05	4.4016+02	1.1567+02	6.7200+00
6.7300+00	6.6443-05	5.1948+02	1.1817+02	7.6226-05	4.4453+02	1.1575+02	6.7300+00
6.7400+00	6.5588-05	5.2482+02	1.1826+02	7.5270-05	4.4895+02	1.1584+02	6.7400+00
6.7500+00	6.4744-05	5.3021+02	1.1835+02	7.4327-05	4.5340+02	1.1592+02	6.7500+00
6.7600+00	6.3912-05	5.3564+02	1.1843+02	7.3397-05	4.5789+02	1.1601+02	6.7600+00
6.7700+00	6.3091-05	5.4113+02	1.1852+02	7.2479-05	4.6242+02	1.1609+02	6.7700+00
6.7800+00	6.2282-05	5.4667+02	1.1861+02	7.1574-05	4.6699+02	1.1617+02	6.7800+00
6.7900+00	6.1484-05	5.5226+02	1.1870+02	7.0681-05	4.7160+02	1.1626+02	6.7900+00
6.8000+00	6.0697-05	5.5790+02	1.1878+02	6.9800-05	4.7625+02	1.1634+02	6.8000+00
6.8100+00	5.9921-05	5.6360+02	1.1887+02	6.8930-05	4.8095+02	1.1643+02	6.8100+00
6.8200+00	5.9155-05	5.6934+02	1.1895+02	6.8073-05	4.8568+02	1.1651+02	6.8200+00
6.8300+00	5.8401-05	5.7514+02	1.1904+02	6.7227-05	4.9046+02	1.1659+02	6.8300+00
6.8400+00	5.7656-05	5.8100+02	1.1913+02	6.6393-05	4.9528+02	1.1667+02	6.8400+00
6.8500+00	5.6922-05	5.8690+02	1.1921+02	6.5569-05	5.0014+02	1.1676+02	6.8500+00
6.8600+00	5.6198-05	5.9286+02	1.1930+02	6.4757-05	5.0505+02	1.1684+02	6.8600+00
6.8700+00	5.5483-05	5.9888+02	1.1938+02	6.3956-05	5.1000+02	1.1692+02	6.8700+00
6.8800+00	5.4779-05	6.0495+02	1.1947+02	6.3165-05	5.1499+02	1.1700+02	6.8800+00
6.8900+00	5.4084-05	6.1108+02	1.1955+02	6.2385-05	5.2002+02	1.1709+02	6.8900+00
6.9000+00	5.3399-05	6.1726+02	1.1964+02	6.1615-05	5.2511+02	1.1717+02	6.9000+00
6.9100+00	5.2723-05	6.2350+02	1.1972+02	6.0856-05	5.3023+02	1.1725+02	6.9100+00
6.9200+00	5.2057-05	6.2979+02	1.1981+02	6.0106-05	5.3540+02	1.1733+02	6.9200+00
6.9300+00	5.1399-05	6.3615+02	1.1989+02	5.9367-05	5.4062+02	1.1741+02	6.9300+00
6.9400+00	5.0750-05	6.4256+02	1.1997+02	5.8638-05	5.4588+02	1.1749+02	6.9400+00
6.9500+00	5.0110-05	6.4903+02	1.2006+02	5.7918-05	5.5118+02	1.1757+02	6.9500+00
6.9600+00	4.9479-05	6.5556+02	1.2014+02	5.7208-05	5.5654+02	1.1765+02	6.9600+00
6.9700+00	4.8857-05	6.6215+02	1.2022+02	5.6507-05	5.6194+02	1.1773+02	6.9700+00
6.9800+00	4.8243-05	6.6880+02	1.2031+02	5.5816-05	5.6739+02	1.1781+02	6.9800+00
6.9900+00	4.7637-05	6.7551+02	1.2039+02	5.5133-05	5.7288+02	1.1789+02	6.9900+00
7.0000+00	4.7039-05	6.8228+02	1.2047+02	5.4460-05	5.7842+02	1.1797+02	7.0000+00
7.0100+00	4.6450-05	6.8911+02	1.2055+02	5.3796-05	5.8401+02	1.1805+02	7.0100+00
7.0200+00	4.5869-05	6.9600+02	1.2064+02	5.3140-05	5.8965+02	1.1813+02	7.0200+00
7.0300+00	4.5295-05	7.0295+02	1.2072+02	5.2493-05	5.9534+02	1.1821+02	7.0300+00
7.0400+00	4.4729-05	7.0997+02	1.2080+02	5.1855-05	6.0108+02	1.1829+02	7.0400+00
7.0500+00	4.4171-05	7.1705+02	1.2088+02	5.1225-05	6.0687+02	1.1837+02	7.0500+00
7.0600+00	4.3620-05	7.2420+02	1.2096+02	5.0603-05	6.1270+02	1.1845+02	7.0600+00
7.0700+00	4.3077-05	7.3141+02	1.2104+02	4.9989-05	6.1859+02	1.1853+02	7.0700+00
7.0800+00	4.2541-05	7.3868+02	1.2112+02	4.9384-05	6.2453+02	1.1860+02	7.0800+00
7.0900+00	4.2012-05	7.4602+02	1.2121+02	4.8786-05	6.3052+02	1.1868+02	7.0900+00
7.1000+00	4.1490-05	7.5342+02	1.2129+02	4.8196-05	6.3656+02	1.1876+02	7.1000+00
7.1100+00	4.0976-05	7.6089+02	1.2137+02	4.7614-05	6.4265+02	1.1884+02	7.1100+00
7.1200+00	4.0468-05	7.6844+02	1.2145+02	4.7040-05	6.4880+02	1.1891+02	7.1200+00
7.1300+00	3.9967-05	7.7604+02	1.2153+02	4.6473-05	6.5500+02	1.1899+02	7.1300+00
7.1400+00	3.9472-05	7.8371+02	1.2161+02	4.5914-05	6.6125+02	1.1907+02	7.1400+00
7.1500+00	3.8985-05	7.9146+02	1.2169+02	4.5362-05	6.6756+02	1.1915+02	7.1500+00

TABLE 5 (Continued)

M	γ = 1.24			γ = 1.25			M
	P/P_t	A/A^*	ν	P/P_t	A/A^*	ν	
7.1600+00	3.8503-05	7.9927+02	1.2176+02	4.4816-05	6.7392+02	1.1922+02	7.1600+00
7.1700+00	3.8029-05	8.0714+02	1.2184+02	4.4279-05	6.8033+02	1.1930+02	7.1700+00
7.1800+00	3.7560-05	8.1510+02	1.2192+02	4.3748-05	6.8680+02	1.1938+02	7.1800+00
7.1900+00	3.7098-05	8.2312+02	1.2200+02	4.3224-05	6.9332+02	1.1945+02	7.1900+00
7.2000+00	3.6642-05	8.3121+02	1.2208+02	4.2707-05	6.9990+02	1.1953+02	7.2000+00
7.2100+00	3.6192-05	8.3938+02	1.2216+02	4.2196-05	7.0654+02	1.1960+02	7.2100+00
7.2200+00	3.5748-05	8.4761+02	1.2224+02	4.1692-05	7.1323+02	1.1968+02	7.2200+00
7.2300+00	3.5310-05	8.5592+02	1.2232+02	4.1195-05	7.1998+02	1.1975+02	7.2300+00
7.2400+00	3.4877-05	8.6431+02	1.2239+02	4.0704-05	7.2678+02	1.1983+02	7.2400+00
7.2500+00	3.4451-05	8.7276+02	1.2247+02	4.0219-05	7.3365+02	1.1990+02	7.2500+00
7.2600+00	3.4030-05	8.8129+02	1.2255+02	3.9741-05	7.4057+02	1.1998+02	7.2600+00
7.2700+00	3.3614-05	8.8990+02	1.2263+02	3.9269-05	7.4755+02	1.2005+02	7.2700+00
7.2800+00	3.3204-05	8.9858+02	1.2270+02	3.8803-05	7.5458+02	1.2013+02	7.2800+00
7.2900+00	3.2800-05	9.0734+02	1.2278+02	3.8342-05	7.6168+02	1.2020+02	7.2900+00
7.3000+00	3.2400-05	9.1618+02	1.2286+02	3.7888-05	7.6884+02	1.2028+02	7.3000+00
7.3100+00	3.2006-05	9.2509+02	1.2293+02	3.7440-05	7.7606+02	1.2035+02	7.3100+00
7.3200+00	3.1617-05	9.3408+02	1.2301+02	3.6997-05	7.8334+02	1.2042+02	7.3200+00
7.3300+00	3.1234-05	9.4315+02	1.2309+02	3.6560-05	7.9068+02	1.2050+02	7.3300+00
7.3400+00	3.0855-05	9.5230+02	1.2316+02	3.6129-05	7.9808+02	1.2057+02	7.3400+00
7.3500+00	3.0481-05	9.6153+02	1.2324+02	3.5703-05	8.0555+02	1.2065+02	7.3500+00
7.3600+00	3.0112-05	9.7084+02	1.2331+02	3.5283-05	8.1307+02	1.2072+02	7.3600+00
7.3700+00	2.9749-05	9.8023+02	1.2339+02	3.4868-05	8.2066+02	1.2079+02	7.3700+00
7.3800+00	2.9389-05	9.8971+02	1.2347+02	3.4458-05	8.2832+02	1.2086+02	7.3800+00
7.3900+00	2.9035-05	9.9926+02	1.2354+02	3.4053-05	8.3604+02	1.2094+02	7.3900+00
7.4000+00	2.8685-05	1.0089+03	1.2362+02	3.3654-05	8.4382+02	1.2101+02	7.4000+00
7.4100+00	2.8339-05	1.0186+03	1.2369+02	3.3260-05	8.5167+02	1.2108+02	7.4100+00
7.4200+00	2.7999-05	1.0284+03	1.2377+02	3.2870-05	8.5958+02	1.2115+02	7.4200+00
7.4300+00	2.7662-05	1.0383+03	1.2384+02	3.2486-05	8.6755+02	1.2123+02	7.4300+00
7.4400+00	2.7330-05	1.0483+03	1.2391+02	3.2107-05	8.7560+02	1.2130+02	7.4400+00
7.4500+00	2.7002-05	1.0584+03	1.2399+02	3.1732-05	8.8371+02	1.2137+02	7.4500+00
7.4600+00	2.6679-05	1.0685+03	1.2406+02	3.1362-05	8.9189+02	1.2144+02	7.4600+00
7.4700+00	2.6359-05	1.0788+03	1.2414+02	3.0997-05	9.0013+02	1.2151+02	7.4700+00
7.4800+00	2.6044-05	1.0891+03	1.2421+02	3.0636-05	9.0845+02	1.2158+02	7.4800+00
7.4900+00	2.5733-05	1.0995+03	1.2428+02	3.0280-05	9.1683+02	1.2165+02	7.4900+00
7.5000+00	2.5426-05	1.1100+03	1.2436+02	2.9928-05	9.2528+02	1.2172+02	7.5000+00
7.5100+00	2.5123-05	1.1206+03	1.2443+02	2.9581-05	9.3381+02	1.2180+02	7.5100+00
7.5200+00	2.4824-05	1.1313+03	1.2450+02	2.9239-05	9.4240+02	1.2187+02	7.5200+00
7.5300+00	2.4528-05	1.1421+03	1.2458+02	2.8900-05	9.5106+02	1.2194+02	7.5300+00
7.5400+00	2.4237-05	1.1529+03	1.2465+02	2.8566-05	9.5980+02	1.2201+02	7.5400+00
7.5500+00	2.3949-05	1.1639+03	1.2472+02	2.8236-05	9.6860+02	1.2208+02	7.5500+00
7.5600+00	2.3665-05	1.1750+03	1.2479+02	2.7910-05	9.7748+02	1.2215+02	7.5600+00
7.5700+00	2.3384-05	1.1861+03	1.2487+02	2.7588-05	9.8643+02	1.2222+02	7.5700+00
7.5800+00	2.3107-05	1.1974+03	1.2494+02	2.7270-05	9.9546+02	1.2229+02	7.5800+00
7.5900+00	2.2834-05	1.2087+03	1.2501+02	2.6957-05	1.0046+03	1.2235+02	7.5900+00
7.6000+00	2.2564-05	1.2201+03	1.2508+02	2.6647-05	1.0137+03	1.2242+02	7.6000+00
7.6100+00	2.2298-05	1.2317+03	1.2515+02	2.6341-05	1.0230+03	1.2249+02	7.6100+00
7.6200+00	2.2035-05	1.2433+03	1.2522+02	2.6038-05	1.0323+03	1.2256+02	7.6200+00
7.6300+00	2.1775-05	1.2551+03	1.2530+02	2.5740-05	1.0417+03	1.2263+02	7.6300+00
7.6400+00	2.1519-05	1.2669+03	1.2537+02	2.5445-05	1.0512+03	1.2270+02	7.6400+00
7.6500+00	2.1266-05	1.2788+03	1.2544+02	2.5154-05	1.0607+03	1.2277+02	7.6500+00
7.6600+00	2.1016-05	1.2909+03	1.2551+02	2.4867-05	1.0704+03	1.2284+02	7.6600+00
7.6700+00	2.0769-05	1.3030+03	1.2558+02	2.4583-05	1.0801+03	1.2290+02	7.6700+00
7.6800+00	2.0526-05	1.3152+03	1.2565+02	2.4302-05	1.0899+03	1.2297+02	7.6800+00
7.6900+00	2.0285-05	1.3276+03	1.2572+02	2.4025-05	1.0997+03	1.2304+02	7.6900+00
7.7000+00	2.0048-05	1.3400+03	1.2579+02	2.3752-05	1.1097+03	1.2311+02	7.7000+00
7.7100+00	1.9813-05	1.3526+03	1.2586+02	2.3482-05	1.1197+03	1.2317+02	7.7100+00

TABLE 5 (Continued)

M	$\gamma = 1.24$			$\gamma = 1.25$			M
	P/P_t	A/A^*	ν	P/P_t	A/A^*	ν	
7.7200+00	1.9582-05	1.3653+03	1.2593+02	2.3215-05	1.1298+03	1.2324+02	7.7200+00
7.7300+00	1.9354-05	1.3780+03	1.2600+02	2.2952-05	1.1400+03	1.2331+02	7.7300+00
7.7400+00	1.9128-05	1.3909+03	1.2607+02	2.2691-05	1.1503+03	1.2338+02	7.7400+00
7.7500+00	1.8905-05	1.4039+03	1.2614+02	2.2434-05	1.1606+03	1.2344+02	7.7500+00
7.7600+00	1.8685-05	1.4170+03	1.2621+02	2.2180-05	1.1711+03	1.2351+02	7.7600+00
7.7700+00	1.8468-05	1.4302+03	1.2628+02	2.1930-05	1.1816+03	1.2358+02	7.7700+00
7.7800+00	1.8254-05	1.4435+03	1.2634+02	2.1682-05	1.1922+03	1.2364+02	7.7800+00
7.7900+00	1.8042-05	1.4569+03	1.2641+02	2.1437-05	1.2029+03	1.2371+02	7.7900+00
7.8000+00	1.7833-05	1.4704+03	1.2648+02	2.1196-05	1.2137+03	1.2377+02	7.8000+00
7.8100+00	1.7626-05	1.4841+03	1.2655+02	2.0957-05	1.2245+03	1.2384+02	7.8100+00
7.8200+00	1.7422-05	1.4978+03	1.2662+02	2.0721-05	1.2355+03	1.2391+02	7.8200+00
7.8300+00	1.7221-05	1.5117+03	1.2669+02	2.0488-05	1.2465+03	1.2397+02	7.8300+00
7.8400+00	1.7022-05	1.5257+03	1.2675+02	2.0258-05	1.2576+03	1.2404+02	7.8400+00
7.8500+00	1.6826-05	1.5398+03	1.2682+02	2.0031-05	1.2688+03	1.2410+02	7.8500+00
7.8600+00	1.6632-05	1.5540+03	1.2689+02	1.9807-05	1.2802+03	1.2417+02	7.8600+00
7.8700+00	1.6440-05	1.5684+03	1.2696+02	1.9585-05	1.2915+03	1.2423+02	7.8700+00
7.8800+00	1.6251-05	1.5828+03	1.2702+02	1.9366-05	1.3030+03	1.2430+02	7.8800+00
7.8900+00	1.6065-05	1.5974+03	1.2709+02	1.9149-05	1.3146+03	1.2436+02	7.8900+00
7.9000+00	1.5880-05	1.6121+03	1.2716+02	1.8936-05	1.3263+03	1.2443+02	7.9000+00
7.9100+00	1.5698-05	1.6269+03	1.2723+02	1.8724-05	1.3380+03	1.2449+02	7.9100+00
7.9200+00	1.5518-05	1.6419+03	1.2729+02	1.8516-05	1.3499+03	1.2456+02	7.9200+00
7.9300+00	1.5341-05	1.6570+03	1.2736+02	1.8310-05	1.3618+03	1.2462+02	7.9300+00
7.9400+00	1.5165-05	1.6721+03	1.2743+02	1.8106-05	1.3739+03	1.2468+02	7.9400+00
7.9500+00	1.4992-05	1.6875+03	1.2749+02	1.7905-05	1.3860+03	1.2475+02	7.9500+00
7.9600+00	1.4821-05	1.7029+03	1.2756+02	1.7706-05	1.3982+03	1.2481+02	7.9600+00
7.9700+00	1.4652-05	1.7185+03	1.2762+02	1.7510-05	1.4106+03	1.2488+02	7.9700+00
7.9800+00	1.4485-05	1.7342+03	1.2769+02	1.7316-05	1.4230+03	1.2494+02	7.9800+00
7.9900+00	1.4320-05	1.7500+03	1.2776+02	1.7124-05	1.4355+03	1.2500+02	7.9900+00
8.0000+00	1.4157-05	1.7660+03	1.2782+02	1.6935-05	1.4482+03	1.2507+02	8.0000+00
8.0100+00	1.3997-05	1.7820+03	1.2789+02	1.6748-05	1.4609+03	1.2513+02	8.0100+00
8.0200+00	1.3838-05	1.7983+03	1.2795+02	1.6563-05	1.4737+03	1.2519+02	8.0200+00
8.0300+00	1.3681-05	1.8146+03	1.2802+02	1.6381-05	1.4866+03	1.2526+02	8.0300+00
8.0400+00	1.3526-05	1.8311+03	1.2808+02	1.6200-05	1.4996+03	1.2532+02	8.0400+00
8.0500+00	1.3373-05	1.8477+03	1.2815+02	1.6022-05	1.5128+03	1.2538+02	8.0500+00
8.0600+00	1.3222-05	1.8645+03	1.2821+02	1.5846-05	1.5260+03	1.2544+02	8.0600+00
8.0700+00	1.3072-05	1.8814+03	1.2828+02	1.5672-05	1.5393+03	1.2551+02	8.0700+00
8.0800+00	1.2925-05	1.8984+03	1.2834+02	1.5500-05	1.5527+03	1.2557+02	8.0800+00
8.0900+00	1.2779-05	1.9156+03	1.2840+02	1.530-05	1.5663+03	1.2563+02	8.0900+00
8.1000+00	1.2635-05	1.9329+03	1.2847+02	1.5162-05	1.5799+03	1.2569+02	8.1000+00
8.1100+00	1.2493-05	1.9503+03	1.2853+02	1.4997-05	1.5937+03	1.2575+02	8.1100+00
8.1200+00	1.2353-05	1.9679+03	1.2860+02	1.4833-05	1.6075+03	1.2581+02	8.1200+00
8.1300+00	1.2214-05	1.9856+03	1.2866+02	1.4671-05	1.6215+03	1.2588+02	8.1300+00
8.1400+00	1.2077-05	2.0035+03	1.2872+02	1.4511-05	1.6356+03	1.2594+02	8.1400+00
8.1500+00	1.1942-05	2.0215+03	1.2879+02	1.4353-05	1.6498+03	1.2600+02	8.1500+00
8.1600+00	1.1808-05	2.0397+03	1.2885+02	1.4196-05	1.6640+03	1.2606+02	8.1600+00
8.1700+00	1.1676-05	2.0580+03	1.2891+02	1.4042-05	1.6784+03	1.2612+02	8.1700+00
8.1800+00	1.1545-05	2.0764+03	1.2898+02	1.3889-05	1.6930+03	1.2618+02	8.1800+00
8.1900+00	1.1417-05	2.0950+03	1.2904+02	1.3739-05	1.7076+03	1.2624+02	8.1900+00
8.2000+00	1.1289-05	2.1138+03	1.2910+02	1.3590-05	1.7223+03	1.2630+02	8.2000+00
8.2100+00	1.1163-05	2.1327+03	1.2917+02	1.3442-05	1.7372+03	1.2636+02	8.2100+00
8.2200+00	1.1039-05	2.1518+03	1.2923+02	1.3297-05	1.7521+03	1.2642+02	8.2200+00
8.2300+00	1.0916-05	2.1710+03	1.2929+02	1.3153-05	1.7672+03	1.2648+02	8.2300+00
8.2400+00	1.0795-05	2.1903+03	1.2935+02	1.3011-05	1.7824+03	1.2654+02	8.2400+00
8.2500+00	1.0675-05	2.2099+03	1.2941+02	1.2871-05	1.7977+03	1.2660+02	8.2500+00
8.2600+00	1.0557-05	2.2295+03	1.2948+02	1.2732-05	1.8131+03	1.2666+02	8.2600+00
8.2700+00	1.0440-05	2.2493+03	1.2954+02	1.2595-05	1.8287+03	1.2672+02	8.2700+00

TABLE 5 (Continued)

M	$\gamma = 1.24$			$\gamma = 1.25$			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
8.2800+00	1.0324-05	2.2693+03	1.2960+02	1.2459-05	1.8444+03	1.2678+02	8.2800+00
8.2900+00	1.0210-05	2.2895+03	1.2966+02	1.2325-05	1.8601+03	1.2684+02	8.2900+00
8.3000+00	1.0097-05	2.3098+03	1.2972+02	1.2193-05	1.8760+03	1.2690+02	8.3000+00
8.3100+00	9.9857-06	2.3303+03	1.2978+02	1.2062-05	1.8921+03	1.2696+02	8.3100+00
8.3200+00	9.8756-06	2.3509+03	1.2985+02	1.1933-05	1.9082+03	1.2702+02	8.3200+00
8.3300+00	9.7667-06	2.3717+03	1.2991+02	1.1805-05	1.9245+03	1.2708+02	8.3300+00
8.3400+00	9.6592-06	2.3926+03	1.2997+02	1.1679-05	1.9409+03	1.2714+02	8.3400+00
8.3500+00	9.5530-06	2.4138+03	1.3003+02	1.1554-05	1.9574+03	1.2719+02	8.3500+00
8.3600+00	9.4480-06	2.4351+03	1.3009+02	1.1430-05	1.9740+03	1.2725+02	8.3600+00
8.3700+00	9.3443-06	2.4565+03	1.3015+02	1.1308-05	1.9908+03	1.2731+02	8.3700+00
8.3800+00	9.2418-06	2.4782+03	1.3021+02	1.1188-05	2.0077+03	1.2737+02	8.3800+00
8.3900+00	9.1405-06	2.5000+03	1.3027+02	1.1069-05	2.0247+03	1.2743+02	8.3900+00
8.4000+00	9.0405-06	2.5219+03	1.3033+02	1.0951-05	2.0419+03	1.2749+02	8.4000+00
8.4100+00	8.9416-06	2.5441+03	1.3039+02	1.0834-05	2.0592+03	1.2754+02	8.4100+00
8.4200+00	8.8439-06	2.5664+03	1.3045+02	1.0719-05	2.0766+03	1.2760+02	8.4200+00
8.4300+00	8.7474-06	2.5889+03	1.3051+02	1.0606-05	2.0942+03	1.2766+02	8.4300+00
8.4400+00	8.6520-06	2.6116+03	1.3057+02	1.0493-05	2.1118+03	1.2772+02	8.4400+00
8.4500+00	8.5577-06	2.6344+03	1.3063+02	1.0382-05	2.1296+03	1.2777+02	8.4500+00
8.4600+00	8.4645-06	2.6574+03	1.3069+02	1.0272-05	2.1476+03	1.2783+02	8.4600+00
8.4700+00	8.3725-06	2.6807+03	1.3075+02	1.0164-05	2.1657+03	1.2789+02	8.4700+00
8.4800+00	8.2815-06	2.7040+03	1.3081+02	1.0056-05	2.1839+03	1.2795+02	8.4800+00
8.4900+00	8.1916-06	2.7276+03	1.3087+02	9.9501-06	2.2022+03	1.2800+02	8.4900+00
8.5000+00	8.1027-06	2.7514+03	1.3093+02	9.8453-06	2.2207+03	1.2806+02	8.5000+00
8.5100+00	8.0150-06	2.7753+03	1.3098+02	9.7416-06	2.2393+03	1.2812+02	8.5100+00
8.5200+00	7.9282-06	2.7994+03	1.3104+02	9.6391-06	2.2581+03	1.2817+02	8.5200+00
8.5300+00	7.8425-06	2.8238+03	1.3110+02	9.5378-06	2.2770+03	1.2823+02	8.5300+00
8.5400+00	7.7577-06	2.8483+03	1.3116+02	9.4376-06	2.2961+03	1.2829+02	8.5400+00
8.5500+00	7.6740-06	2.8730+03	1.3122+02	9.3386-06	2.3152+03	1.2834+02	8.5500+00
8.5600+00	7.5912-06	2.8979+03	1.3128+02	9.2407-06	2.3346+03	1.2840+02	8.5600+00
8.5700+00	7.5094-06	2.9229+03	1.3133+02	9.1439-06	2.3540+03	1.2845+02	8.5700+00
8.5800+00	7.4285-06	2.9482+03	1.3139+02	9.0482-06	2.3737+03	1.2851+02	8.5800+00
8.5900+00	7.3487-06	2.9737+03	1.3145+02	8.9537-06	2.3934+03	1.2856+02	8.5900+00
8.6000+00	7.2697-06	2.9994+03	1.3151+02	8.8602-06	2.4133+03	1.2862+02	8.6000+00
8.6100+00	7.1916-06	3.0252+03	1.3157+02	8.7677-06	2.4334+03	1.2868+02	8.6100+00
8.6200+00	7.1145-06	3.0513+03	1.3162+02	8.6764-06	2.4536+03	1.2873+02	8.6200+00
8.6300+00	7.0383-06	3.0776+03	1.3168+02	8.5860-06	2.4740+03	1.2879+02	8.6300+00
8.6400+00	6.9629-06	3.1040+03	1.3174+02	8.4967-06	2.4945+03	1.2884+02	8.6400+00
8.6500+00	6.8885-06	3.1307+03	1.3179+02	8.4083-06	2.5151+03	1.2890+02	8.6500+00
8.6600+00	6.8148-06	3.1576+03	1.3185+02	8.3210-06	2.5359+03	1.2895+02	8.6600+00
8.6700+00	6.7421-06	3.1847+03	1.3191+02	8.2347-06	2.5569+03	1.2901+02	8.6700+00
8.6800+00	6.6701-06	3.2119+03	1.3196+02	8.1493-06	2.5780+03	1.2906+02	8.6800+00
8.6900+00	6.5991-06	3.2395+03	1.3202+02	8.0649-06	2.5993+03	1.2912+02	8.6900+00
8.7000+00	6.5288-06	3.2672+03	1.3208+02	7.9815-06	2.6207+03	1.2917+02	8.7000+00
8.7100+00	6.4594-06	3.2951+03	1.3213+02	7.8990-06	2.6423+03	1.2922+02	8.7100+00
8.7200+00	6.3907-06	3.3232+03	1.3219+02	7.8174-06	2.6640+03	1.2928+02	8.7200+00
8.7300+00	6.3228-06	3.3516+03	1.3225+02	7.7367-06	2.6859+03	1.2933+02	8.7300+00
8.7400+00	6.2558-06	3.3802+03	1.3230+02	7.6570-06	2.7080+03	1.2939+02	8.7400+00
8.7500+00	6.1894-06	3.4089+03	1.3236+02	7.5781-06	2.7302+03	1.2944+02	8.7500+00
8.7600+00	6.1239-06	3.4379+03	1.3241+02	7.5002-06	2.7526+03	1.2949+02	8.7600+00
8.7700+00	6.0592-06	3.4672+03	1.3247+02	7.4231-06	2.7752+03	1.2955+02	8.7700+00
8.7800+00	5.9951-06	3.4966+03	1.3253+02	7.3468-06	2.7979+03	1.2960+02	8.7800+00
8.7900+00	5.9318-06	3.5263+03	1.3258+02	7.2714-06	2.8208+03	1.2966+02	8.7900+00
8.8000+00	5.8692-06	3.5562+03	1.3264+02	7.1969-06	2.8438+03	1.2971+02	8.8000+00
8.8100+00	5.8073-06	3.5863+03	1.3269+02	7.1232-06	2.8670+03	1.2976+02	8.8100+00
8.8200+00	5.7462-06	3.6167+03	1.3275+02	7.0503-06	2.8904+03	1.2982+02	8.8200+00
8.8300+00	5.6857-06	3.6473+03	1.3280+02	6.9782-06	2.9140+03	1.2987+02	8.8300+00

TABLE 5 (Continued)

M	$\gamma = 1.24$			$\gamma = 1.25$			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
8.8400+00	5.6259-06	3.6781+03	1.3286+02	6.9070-06	2.9377+03	1.2992+02	8.8400+00
8.8500+00	5.5869-06	3.7091+03	1.3291+02	6.8365-06	2.9616+03	1.2997+02	8.8500+00
8.8600+00	5.5084-06	3.7404+03	1.3297+02	6.7668-06	2.9856+03	1.3003+02	8.8600+00
8.8700+00	5.4507-06	3.7719+03	1.3302+02	6.6978-06	3.0099+03	1.3008+02	8.8700+00
8.8800+00	5.3936-06	3.8037+03	1.3308+02	6.6297-06	3.0343+03	1.3013+02	8.8800+00
8.8900+00	5.3372-06	3.8357+03	1.3313+02	6.5623-06	3.0589+03	1.3018+02	8.8900+00
8.9000+00	5.2814-06	3.8679+03	1.3318+02	6.4956-06	3.0837+03	1.3024+02	8.9000+00
8.9100+00	5.2262-06	3.9004+03	1.3324+02	6.4297-06	3.1086+03	1.3029+02	8.9100+00
8.9200+00	5.1717-06	3.9331+03	1.3329+02	6.3645-06	3.1337+03	1.3034+02	8.9200+00
8.9300+00	5.1177-06	3.9661+03	1.3335+02	6.3000-06	3.1590+03	1.3039+02	8.9300+00
8.9400+00	5.0644-06	3.9993+03	1.3340+02	6.2363-06	3.1845+03	1.3044+02	8.9400+00
8.9500+00	5.0117-06	4.0327+03	1.3345+02	6.1732-06	3.2102+03	1.3050+02	8.9500+00
8.9600+00	4.9596-06	4.0664+03	1.3351+02	6.1109-06	3.2361+03	1.3055+02	8.9600+00
8.9700+00	4.9081-06	4.1004+03	1.3356+02	6.0492-06	3.2621+03	1.3060+02	8.9700+00
8.9800+00	4.8571-06	4.1346+03	1.3361+02	5.9882-06	3.2883+03	1.3065+02	8.9800+00
8.9900+00	4.8068-06	4.1691+03	1.3367+02	5.9278-06	3.3147+03	1.3070+02	8.9900+00
9.0000+00	4.7570-06	4.2038+03	1.3372+02	5.8681-06	3.3413+03	1.3075+02	9.0000+00
9.0100+00	4.7077-06	4.2388+03	1.3377+02	5.8091-06	3.3681+03	1.3080+02	9.0100+00
9.0200+00	4.6590-06	4.2741+03	1.3383+02	5.7508-06	3.3951+03	1.3086+02	9.0200+00
9.0300+00	4.6109-06	4.3096+03	1.3388+02	5.6930-06	3.4223+03	1.3091+02	9.0300+00
9.0400+00	4.5633-06	4.3453+03	1.3393+02	5.6359-06	3.4496+03	1.3096+02	9.0400+00
9.0500+00	4.5162-06	4.3814+03	1.3398+02	5.5795-06	3.4772+03	1.3101+02	9.0500+00
9.0600+00	4.4697-06	4.4177+03	1.3404+02	5.5236-06	3.5050+03	1.3106+02	9.0600+00
9.0700+00	4.4236-06	4.4543+03	1.3409+02	5.4684-06	3.5329+03	1.3111+02	9.0700+00
9.0800+00	4.3781-06	4.4911+03	1.3414+02	5.4137-06	3.5611+03	1.3116+02	9.0800+00
9.0900+00	4.3331-06	4.5282+03	1.3419+02	5.3597-06	3.5894+03	1.3121+02	9.0900+00
9.1000+00	4.2887-06	4.5656+03	1.3425+02	5.3062-06	3.6180+03	1.3126+02	9.1000+00
9.1100+00	4.2446-06	4.6033+03	1.3430+02	5.2533-06	3.6467+03	1.3131+02	9.1100+00
9.1200+00	4.2011-06	4.6412+03	1.3435+02	5.2010-06	3.6757+03	1.3136+02	9.1200+00
9.1300+00	4.1581-06	4.6794+03	1.3440+02	5.1492-06	3.7049+03	1.3141+02	9.1300+00
9.1400+00	4.1156-06	4.7179+03	1.3445+02	5.0981-06	3.7342+03	1.3146+02	9.1400+00
9.1500+00	4.0735-06	4.7567+03	1.3451+02	5.0475-06	3.7638+03	1.3151+02	9.1500+00
9.1600+00	4.0319-06	4.7958+03	1.3456+02	4.9974-06	3.7936+03	1.3156+02	9.1600+00
9.1700+00	3.9907-06	4.8351+03	1.3461+02	4.9478-06	3.8236+03	1.3161+02	9.1700+00
9.1800+00	3.9501-06	4.8748+03	1.3466+02	4.8988-06	3.8538+03	1.3166+02	9.1800+00
9.1900+00	3.9098-06	4.9148+03	1.3471+02	4.8504-06	3.8842+03	1.3171+02	9.1900+00
9.2000+00	3.8700-06	4.9550+03	1.3476+02	4.8024-06	3.9148+03	1.3176+02	9.2000+00
9.2100+00	3.8307-06	4.9955+03	1.3481+02	4.7550-06	3.9457+03	1.3181+02	9.2100+00
9.2200+00	3.7918-06	5.0363+03	1.3486+02	4.7080-06	3.9767+03	1.3186+02	9.2200+00
9.2300+00	3.7533-06	5.0774+03	1.3491+02	4.6616-06	4.0080+03	1.3190+02	9.2300+00
9.2400+00	3.7152-06	5.1189+03	1.3497+02	4.6157-06	4.0395+03	1.3195+02	9.2400+00
9.2500+00	3.6776-06	5.1606+03	1.3502+02	4.5703-06	4.0712+03	1.3200+02	9.2500+00
9.2600+00	3.6403-06	5.2026+03	1.3507+02	4.5253-06	4.1031+03	1.3205+02	9.2600+00
9.2700+00	3.6035-06	5.2449+03	1.3512+02	4.4809-06	4.1353+03	1.3210+02	9.2700+00
9.2800+00	3.5671-06	5.2876+03	1.3517+02	4.4369-06	4.1677+03	1.3215+02	9.2800+00
9.2900+00	3.5311-06	5.3305+03	1.3522+02	4.3934-06	4.2003+03	1.3220+02	9.2900+00
9.3000+00	3.4955-06	5.3738+03	1.3527+02	4.3503-06	4.2331+03	1.3224+02	9.3000+00
9.3100+00	3.4602-06	5.4173+03	1.3532+02	4.3077-06	4.2662+03	1.3229+02	9.3100+00
9.3200+00	3.4254-06	5.4612+03	1.3537+02	4.2656-06	4.2995+03	1.3234+02	9.3200+00
9.3300+00	3.3909-06	5.5054+03	1.3542+02	4.2239-06	4.3330+03	1.3239+02	9.3300+00
9.3400+00	3.3568-06	5.5499+03	1.3547+02	4.1827-06	4.3667+03	1.3244+02	9.3400+00
9.3500+00	3.3231-06	5.5948+03	1.3552+02	4.1419-06	4.4007+03	1.3248+02	9.3500+00
9.3600+00	3.2898-06	5.6400+03	1.3557+02	4.1015-06	4.4349+03	1.3253+02	9.3600+00
9.3700+00	3.2568-06	5.6854+03	1.3562+02	4.0616-06	4.4694+03	1.3258+02	9.3700+00
9.3800+00	3.2242-06	5.7313+03	1.3566+02	4.0221-06	4.5041+03	1.3263+02	9.3800+00
9.3900+00	3.1919-06	5.7774+03	1.3571+02	3.9830-06	4.5390+03	1.3267+02	9.3900+00

TABLE 5 (Continued)

M	γ = 1.24			γ = 1.25			M
	P/Pt	A/A*	ν	P/Pt	A/A*	ν	
9.4000+00	3.1600-06	5.8239+03	1.3576+02	3.9443-06	4.5742+03	1.3272+02	9.4000+00
9.4100+00	3.1284-06	5.8707+03	1.3581+02	3.9060-06	4.6096+03	1.3277+02	9.4100+00
9.4200+00	3.0972-06	5.9178+03	1.3586+02	3.8681-06	4.6453+03	1.3282+02	9.4200+00
9.4300+00	3.0663-06	5.9653+03	1.3591+02	3.8307-06	4.6812+03	1.3286+02	9.4300+00
9.4400+00	3.0357-06	6.0132+03	1.3596+02	3.7936-06	4.7173+03	1.3291+02	9.4400+00
9.4500+00	3.0055-06	6.0613+03	1.3601+02	3.7569-06	4.7537+03	1.3296+02	9.4500+00
9.4600+00	2.9756-06	6.1098+03	1.3606+02	3.7206-06	4.7904+03	1.3300+02	9.4600+00
9.4700+00	2.9460-06	6.1587+03	1.3610+02	3.6847-06	4.8273+03	1.3305+02	9.4700+00
9.4800+00	2.9168-06	6.2079+03	1.3615+02	3.6492-06	4.8644+03	1.3310+02	9.4800+00
9.4900+00	2.8879-06	6.2575+03	1.3620+02	3.6140-06	4.9018+03	1.3314+02	9.4900+00
9.5000+00	2.8592-06	6.3074+03	1.3625+02	3.5792-06	4.9395+03	1.3319+02	9.5000+00
9.5100+00	2.8309-06	6.3577+03	1.3630+02	3.5448-06	4.9774+03	1.3324+02	9.5100+00
9.5200+00	2.8029-06	6.4083+03	1.3635+02	3.5107-06	5.0155+03	1.3328+02	9.5200+00
9.5300+00	2.7752-06	6.4593+03	1.3639+02	3.4770-06	5.0540+03	1.3333+02	9.5300+00
9.5400+00	2.7478-06	6.5106+03	1.3644+02	3.4437-06	5.0927+03	1.3337+02	9.5400+00
9.5500+00	2.7206-06	6.5623+03	1.3649+02	3.4106-06	5.1316+03	1.3342+02	9.5500+00
9.5600+00	2.6938-06	6.6144+03	1.3654+02	3.3780-06	5.1708+03	1.3347+02	9.5600+00
9.5700+00	2.6673-06	6.6668+03	1.3658+02	3.3457-06	5.2103+03	1.3351+02	9.5700+00
9.5800+00	2.6410-06	6.7197+03	1.3663+02	3.3137-06	5.2501+03	1.3356+02	9.5800+00
9.5900+00	2.6151-06	6.7728+03	1.3668+02	3.2821-06	5.2901+03	1.3360+02	9.5900+00
9.6000+00	2.5893-06	6.8264+03	1.3673+02	3.2507-06	5.3304+03	1.3365+02	9.6000+00
9.6100+00	2.5639-06	6.8804+03	1.3677+02	3.2197-06	5.3710+03	1.3369+02	9.6100+00
9.6200+00	2.5388-06	6.9347+03	1.3682+02	3.1891-06	5.4118+03	1.3374+02	9.6200+00
9.6300+00	2.5139-06	6.9894+03	1.3687+02	3.1587-06	5.4529+03	1.3379+02	9.6300+00
9.6400+00	2.4893-06	7.0445+03	1.3691+02	3.1287-06	5.4943+03	1.3383+02	9.6400+00
9.6500+00	2.4649-06	7.0999+03	1.3696+02	3.0989-06	5.5360+03	1.3388+02	9.6500+00
9.6600+00	2.4408-06	7.1558+03	1.3701+02	3.0695-06	5.5779+03	1.3392+02	9.6600+00
9.6700+00	2.4170-06	7.2121+03	1.3706+02	3.0404-06	5.6202+03	1.3397+02	9.6700+00
9.6800+00	2.3934-06	7.2687+03	1.3710+02	3.0116-06	5.6627+03	1.3401+02	9.6800+00
9.6900+00	2.3700-06	7.3258+03	1.3715+02	2.9831-06	5.7055+03	1.3406+02	9.6900+00
9.7000+00	2.3470-06	7.3832+03	1.3719+02	2.9549-06	5.7486+03	1.3410+02	9.7000+00
9.7100+00	2.3241-06	7.4411+03	1.3724+02	2.9269-06	5.7919+03	1.3414+02	9.7100+00
9.7200+00	2.3015-06	7.4993+03	1.3729+02	2.8993-06	5.8356+03	1.3419+02	9.7200+00
9.7300+00	2.2791-06	7.5580+03	1.3733+02	2.8719-06	5.8796+03	1.3423+02	9.7300+00
9.7400+00	2.2570-06	7.6171+03	1.3738+02	2.8449-06	5.9238+03	1.3428+02	9.7400+00
9.7500+00	2.2351-06	7.6766+03	1.3743+02	2.8180-06	5.9684+03	1.3432+02	9.7500+00
9.7600+00	2.2135-06	7.7364+03	1.3747+02	2.7915-06	6.0132+03	1.3437+02	9.7600+00
9.7700+00	2.1920-06	7.7968+03	1.3752+02	2.7653-06	6.0583+03	1.3441+02	9.7700+00
9.7800+00	2.1708-06	7.8575+03	1.3756+02	2.7393-06	6.1038+03	1.3445+02	9.7800+00
9.7900+00	2.1498-06	7.9186+03	1.3761+02	2.7136-06	6.1495+03	1.3450+02	9.7900+00
9.8000+00	2.1291-06	7.9802+03	1.3765+02	2.6881-06	6.1956+03	1.3454+02	9.8000+00
9.8100+00	2.1085-06	8.0422+03	1.3770+02	2.6629-06	6.2420+03	1.3459+02	9.8100+00
9.8200+00	2.0882-06	8.1047+03	1.3774+02	2.6380-06	6.2886+03	1.3463+02	9.8200+00
9.8300+00	2.0681-06	8.1675+03	1.3779+02	2.6133-06	6.3356+03	1.3467+02	9.8300+00
9.8400+00	2.0481-06	8.2308+03	1.3784+02	2.5889-06	6.3828+03	1.3472+02	9.8400+00
9.8500+00	2.0284-06	8.2946+03	1.3788+02	2.5647-06	6.4305+03	1.3476+02	9.8500+00
9.8600+00	2.0089-06	8.3588+03	1.3793+02	2.5408-06	6.4784+03	1.3480+02	9.8600+00
9.8700+00	1.9897-06	8.4234+03	1.3797+02	2.5171-06	6.5266+03	1.3485+02	9.8700+00
9.8800+00	1.9706-06	8.4884+03	1.3802+02	2.4937-06	6.5751+03	1.3489+02	9.8800+00
9.8900+00	1.9517-06	8.5539+03	1.3806+02	2.4704-06	6.6240+03	1.3493+02	9.8900+00
9.9000+00	1.9330-06	8.6199+03	1.3810+02	2.4475-06	6.6732+03	1.3498+02	9.9000+00
9.9100+00	1.9145-06	8.6863+03	1.3815+02	2.4247-06	6.7227+03	1.3502+02	9.9100+00
9.9200+00	1.8962-06	8.7532+03	1.3819+02	2.4022-06	6.7725+03	1.3506+02	9.9200+00
9.9300+00	1.8781-06	8.8205+03	1.3824+02	2.3799-06	6.8227+03	1.3511+02	9.9300+00
9.9400+00	1.8601-06	8.8883+03	1.3828+02	2.3579-06	6.8732+03	1.3515+02	9.9400+00
9.9500+00	1.8424-06	8.9566+03	1.3833+02	2.3361-06	6.9240+03	1.3519+02	9.9500+00

TABLE 5 (Continued)

M	γ = 1.24			γ = 1.25			M
	P/p_t	A/A^*	ν	P/p_t	A/A^*	ν	
9.9600+00	1.8249-06	9.0253+03	1.3837+02	2.3144-06	6.9751+03	1.3523+02	9.9600+00
9.9700+00	1.8075-06	9.0945+03	1.3842+02	2.2930-06	7.0266+03	1.3528+02	9.9700+00
9.9800+00	1.7903-06	9.1642+03	1.3846+02	2.2719-06	7.0785+03	1.3532+02	9.9800+00
9.9900+00	1.7733-06	9.2343+03	1.3850+02	2.2509-06	7.1306+03	1.3536+02	9.9900+00
1.0000+01	1.7564-06	9.3050+03	1.3855+02	2.2301-06	7.1831+03	1.3540+02	1.0000+01
1.0020+01	1.7233-06	9.4476+03	1.3864+02	2.1893-06	7.2892+03	1.3549+02	1.0020+01
1.0040+01	1.6908-06	9.5923+03	1.3872+02	2.1492-06	7.3966+03	1.3557+02	1.0040+01
1.0060+01	1.6590-06	9.7389+03	1.3881+02	2.1099-06	7.5054+03	1.3566+02	1.0060+01
1.0080+01	1.6278-06	9.8875+03	1.3890+02	2.0714-06	7.6157+03	1.3574+02	1.0080+01
1.0100+01	1.5973-06	1.0038+04	1.3898+02	2.0337-06	7.7274+03	1.3582+02	1.0100+01
1.0120+01	1.5674-06	1.0191+04	1.3907+02	1.9967-06	7.8405+03	1.3590+02	1.0120+01
1.0140+01	1.5381-06	1.0346+04	1.3915+02	1.9605-06	7.9551+03	1.3599+02	1.0140+01
1.0160+01	1.5094-06	1.0502+04	1.3924+02	1.9250-06	8.0711+03	1.3607+02	1.0160+01
1.0180+01	1.4812-06	1.0661+04	1.3932+02	1.8902-06	8.1887+03	1.3615+02	1.0180+01
1.0200+01	1.4537-06	1.0822+04	1.3941+02	1.8560-06	8.3078+03	1.3623+02	1.0200+01
1.0220+01	1.4267-06	1.0986+04	1.3949+02	1.8226-06	8.4284+03	1.3631+02	1.0220+01
1.0240+01	1.4003-06	1.1151+04	1.3958+02	1.7898-06	8.5506+03	1.3639+02	1.0240+01
1.0260+01	1.3743-06	1.1319+04	1.3966+02	1.7576-06	8.6743+03	1.3648+02	1.0260+01
1.0280+01	1.3489-06	1.1488+04	1.3974+02	1.7261-06	8.7996+03	1.3656+02	1.0280+01
1.0300+01	1.3241-06	1.1661+04	1.3983+02	1.6952-06	8.9266+03	1.3664+02	1.0300+01
1.0320+01	1.2997-06	1.1835+04	1.3991+02	1.6649-06	9.0551+03	1.3672+02	1.0320+01
1.0340+01	1.2758-06	1.2012+04	1.3999+02	1.6351-06	9.1852+03	1.3680+02	1.0340+01
1.0360+01	1.2524-06	1.2191+04	1.4008+02	1.6060-06	9.3171+03	1.3687+02	1.0360+01
1.0380+01	1.2294-06	1.2372+04	1.4016+02	1.5774-06	9.4506+03	1.3695+02	1.0380+01
1.0400+01	1.2069-06	1.2556+04	1.4024+02	1.5494-06	9.5858+03	1.3703+02	1.0400+01
1.0420+01	1.1849-06	1.2743+04	1.4032+02	1.5219-06	9.7227+03	1.3711+02	1.0420+01
1.0440+01	1.1633-06	1.2931+04	1.4040+02	1.4950-06	9.8613+03	1.3719+02	1.0440+01
1.0460+01	1.1421-06	1.3123+04	1.4048+02	1.4686-06	1.0002+04	1.3727+02	1.0460+01
1.0480+01	1.1213-06	1.3316+04	1.4056+02	1.4427-06	1.0144+04	1.3734+02	1.0480+01
1.0500+01	1.1010-06	1.3513+04	1.4064+02	1.4172-06	1.0288+04	1.3742+02	1.0500+01
1.0520+01	1.0810-06	1.3712+04	1.4072+02	1.3923-06	1.0434+04	1.3750+02	1.0520+01
1.0540+01	1.0615-06	1.3913+04	1.4080+02	1.3679-06	1.0581+04	1.3758+02	1.0540+01
1.0560+01	1.0423-06	1.4117+04	1.4088+02	1.3439-06	1.0730+04	1.3765+02	1.0560+01
1.0580+01	1.0235-06	1.4324+04	1.4096+02	1.3204-06	1.0882+04	1.3773+02	1.0580+01
1.0600+01	1.0051-06	1.4534+04	1.4104+02	1.2973-06	1.1035+04	1.3780+02	1.0600+01
1.0620+01	9.8702-07	1.4746+04	1.4112+02	1.2747-06	1.1190+04	1.3788+02	1.0620+01
1.0640+01	9.6931-07	1.4961+04	1.4120+02	1.2525-06	1.1347+04	1.3796+02	1.0640+01
1.0660+01	9.5194-07	1.5179+04	1.4128+02	1.2307-06	1.1506+04	1.3803+02	1.0660+01
1.0680+01	9.3492-07	1.5399+04	1.4135+02	1.2093-06	1.1667+04	1.3811+02	1.0680+01
1.0700+01	9.1823-07	1.5623+04	1.4143+02	1.1884-06	1.1830+04	1.3818+02	1.0700+01
1.0720+01	9.0185-07	1.5849+04	1.4151+02	1.1678-06	1.1995+04	1.3825+02	1.0720+01
1.0740+01	8.8580-07	1.6078+04	1.4159+02	1.1476-06	1.2162+04	1.3833+02	1.0740+01
1.0760+01	8.7006-07	1.6310+04	1.4166+02	1.1278-06	1.2331+04	1.3840+02	1.0760+01
1.0780+01	8.5462-07	1.6545+04	1.4174+02	1.1084-06	1.2502+04	1.3848+02	1.0780+01
1.0800+01	8.3948-07	1.6783+04	1.4182+02	1.0893-06	1.2675+04	1.3855+02	1.0800+01
1.0820+01	8.2463-07	1.7025+04	1.4189+02	1.0706-06	1.2850+04	1.3862+02	1.0820+01
1.0840+01	8.1007-07	1.7269+04	1.4197+02	1.0523-06	1.3027+04	1.3870+02	1.0840+01
1.0860+01	7.9579-07	1.7516+04	1.4204+02	1.0343-06	1.3207+04	1.3877+02	1.0860+01
1.0880+01	7.8178-07	1.7767+04	1.4212+02	1.0166-06	1.3389+04	1.3884+02	1.0880+01
1.0900+01	7.6804-07	1.8020+04	1.4219+02	9.9928-07	1.3573+04	1.3891+02	1.0900+01
1.0920+01	7.5456-07	1.8277+04	1.4227+02	9.8226-07	1.3759+04	1.3898+02	1.0920+01
1.0940+01	7.4134-07	1.8538+04	1.4234+02	9.6555-07	1.3948+04	1.3906+02	1.0940+01
1.0960+01	7.2837-07	1.8801+04	1.4242+02	9.4917-07	1.4138+04	1.3913+02	1.0960+01
1.0980+01	7.1565-07	1.9068+04	1.4249+02	9.3307-07	1.4331+04	1.3920+02	1.0980+01
1.1000+01	7.0317-07	1.9338+04	1.4256+02	9.1728-07	1.4527+04	1.3927+02	1.1000+01
1.1020+01	6.9093-07	1.9612+04	1.4264+02	9.0179-07	1.4724+04	1.3934+02	1.1020+01

TABLE 5 (Continued)

M	γ = 1.24			γ = 1.25			M
	P/P_t	A/A^*	ν	P/P_t	A/A^*	ν	
1.1040+01	6.7892-07	1.9889+04	1.4271+02	8.8657-07	1.4924+04	1.3941+02	1.1040+01
1.1060+01	6.6714-07	2.0169+04	1.4278+02	8.7164-07	1.5127+04	1.3948+02	1.1060+01
1.1080+01	6.5558-07	2.0453+04	1.4286+02	8.5698-07	1.5332+04	1.3955+02	1.1080+01
1.1100+01	6.4424-07	2.0741+04	1.4293+02	8.4259-07	1.5539+04	1.3962+02	1.1100+01
1.1120+01	6.3311-07	2.1032+04	1.4300+02	8.2847-07	1.5749+04	1.3969+02	1.1120+01
1.1140+01	6.2219-07	2.1326+04	1.4307+02	8.1460-07	1.5962+04	1.3976+02	1.1140+01
1.1160+01	6.1147-07	2.1625+04	1.4314+02	8.0099-07	1.6177+04	1.3983+02	1.1160+01
1.1180+01	6.0096-07	2.1927+04	1.4322+02	7.8762-07	1.6394+04	1.3990+02	1.1180+01
1.1200+01	5.9064-07	2.2233+04	1.4329+02	7.7450-07	1.6614+04	1.3997+02	1.1200+01
1.1220+01	5.8052-07	2.2543+04	1.4336+02	7.6162-07	1.6837+04	1.4003+02	1.1220+01
1.1240+01	5.7058-07	2.2856+04	1.4343+02	7.4897-07	1.7062+04	1.4010+02	1.1240+01
1.1260+01	5.6083-07	2.3173+04	1.4350+02	7.3655-07	1.7290+04	1.4017+02	1.1260+01
1.1280+01	5.5126-07	2.3495+04	1.4357+02	7.2436-07	1.7521+04	1.4024+02	1.1280+01
1.1300+01	5.4187-07	2.3820+04	1.4364+02	7.1238-07	1.7754+04	1.4030+02	1.1300+01
1.1320+01	5.3266-07	2.4149+04	1.4371+02	7.0062-07	1.7990+04	1.4037+02	1.1320+01
1.1340+01	5.2361-07	2.4482+04	1.4378+02	6.8908-07	1.8229+04	1.4044+02	1.1340+01
1.1360+01	5.1473-07	2.4820+04	1.4385+02	6.7774-07	1.8470+04	1.4051+02	1.1360+01
1.1380+01	5.0602-07	2.5161+04	1.4392+02	6.6661-07	1.8715+04	1.4057+02	1.1380+01
1.1400+01	4.9746-07	2.5507+04	1.4399+02	6.5567-07	1.8962+04	1.4064+02	1.1400+01
1.1420+01	4.8907-07	2.5857+04	1.4405+02	6.4493-07	1.9212+04	1.4070+02	1.1420+01
1.1440+01	4.8082-07	2.6211+04	1.4412+02	6.3438-07	1.9466+04	1.4077+02	1.1440+01
1.1460+01	4.7273-07	2.6569+04	1.4419+02	6.2403-07	1.9722+04	1.4084+02	1.1460+01
1.1480+01	4.6479-07	2.6932+04	1.4426+02	6.1385-07	1.9981+04	1.4090+02	1.1480+01
1.1500+01	4.5699-07	2.7299+04	1.4433+02	6.0386-07	2.0243+04	1.4097+02	1.1500+01
1.1520+01	4.4934-07	2.7671+04	1.4439+02	5.9405-07	2.0508+04	1.4103+02	1.1520+01
1.1540+01	4.4182-07	2.8047+04	1.4446+02	5.8441-07	2.0776+04	1.4110+02	1.1540+01
1.1560+01	4.3444-07	2.8427+04	1.4453+02	5.7494-07	2.1047+04	1.4116+02	1.1560+01
1.1580+01	4.2720-07	2.8813+04	1.4460+02	5.6564-07	2.1322+04	1.4123+02	1.1580+01
1.1600+01	4.2009-07	2.9202+04	1.4466+02	5.5650-07	2.1599+04	1.4129+02	1.1600+01
1.1620+01	4.1310-07	2.9597+04	1.4473+02	5.4752-07	2.1880+04	1.4135+02	1.1620+01
1.1640+01	4.0625-07	2.9996+04	1.4480+02	5.3870-07	2.2164+04	1.4142+02	1.1640+01
1.1660+01	3.9951-07	3.0400+04	1.4486+02	5.3004-07	2.2451+04	1.4148+02	1.1660+01
1.1680+01	3.9290-07	3.0809+04	1.4493+02	5.2153-07	2.2741+04	1.4154+02	1.1680+01
1.1700+01	3.8641-07	3.1223+04	1.4499+02	5.1317-07	2.3035+04	1.4161+02	1.1700+01
1.1720+01	3.8003-07	3.1642+04	1.4506+02	5.0495-07	2.3332+04	1.4167+02	1.1720+01
1.1740+01	3.7377-07	3.2065+04	1.4512+02	4.9688-07	2.3633+04	1.4173+02	1.1740+01
1.1760+01	3.6762-07	3.2494+04	1.4519+02	4.8895-07	2.3937+04	1.4180+02	1.1760+01
1.1780+01	3.6158-07	3.2928+04	1.4525+02	4.8116-07	2.4244+04	1.4186+02	1.1780+01
1.1800+01	3.5565-07	3.3367+04	1.4532+02	4.7350-07	2.4555+04	1.4192+02	1.1800+01
1.1820+01	3.4983-07	3.3811+04	1.4538+02	4.6598-07	2.4869+04	1.4198+02	1.1820+01
1.1840+01	3.4411-07	3.4260+04	1.4545+02	4.5859-07	2.5187+04	1.4204+02	1.1840+01
1.1860+01	3.3849-07	3.4715+04	1.4551+02	4.5132-07	2.5509+04	1.4210+02	1.1860+01
1.1880+01	3.3297-07	3.5175+04	1.4557+02	4.4418-07	2.5834+04	1.4217+02	1.1880+01
1.1900+01	3.2755-07	3.5640+04	1.4564+02	4.3717-07	2.6163+04	1.4223+02	1.1900+01
1.1920+01	3.2223-07	3.6111+04	1.4570+02	4.3027-07	2.6495+04	1.4229+02	1.1920+01
1.1940+01	3.1699-07	3.6587+04	1.4576+02	4.2350-07	2.6831+04	1.4235+02	1.1940+01
1.1960+01	3.1186-07	3.7069+04	1.4583+02	4.1684-07	2.7171+04	1.4241+02	1.1960+01
1.1980+01	3.0681-07	3.7557+04	1.4589+02	4.1029-07	2.7515+04	1.4247+02	1.1980+01
1.2000+01	3.0185-07	3.8050+04	1.4595+02	4.0386-07	2.7863+04	1.4253+02	1.2000+01
1.2020+01	2.9698-07	3.8549+04	1.4601+02	3.9754-07	2.8214+04	1.4259+02	1.2020+01
1.2040+01	2.9220-07	3.9054+04	1.4608+02	3.9133-07	2.8569+04	1.4265+02	1.2040+01
1.2060+01	2.8749-07	3.9564+04	1.4614+02	3.8522-07	2.8929+04	1.4271+02	1.2060+01
1.2080+01	2.8288-07	4.0081+04	1.4620+02	3.7922-07	2.9292+04	1.4277+02	1.2080+01
1.2100+01	2.7834-07	4.0603+04	1.4626+02	3.7332-07	2.9659+04	1.4283+02	1.2100+01
1.2120+01	2.7388-07	4.1132+04	1.4632+02	3.6751-07	3.0031+04	1.4289+02	1.2120+01
1.2140+01	2.6950-07	4.1667+04	1.4638+02	3.6181-07	3.0406+04	1.4295+02	1.2140+01

TABLE 5 (Continued)

M	$\gamma = 1.24$			$\gamma = 1.25$			M
	P/Pt	A/A*	ν	P/Pt	A/A*	ν	
1.2160+01	2.6519-07	4.2207+04	1.4645+02	3.5621-07	3.0786+04	1.4301+02	1.2160+01
1.2180+01	2.6097-07	4.2754+04	1.4651+02	3.5070-07	3.1170+04	1.4306+02	1.2180+01
1.2200+01	2.5681-07	4.3308+04	1.4657+02	3.4528-07	3.1557+04	1.4312+02	1.2200+01
1.2220+01	2.5273-07	4.3867+04	1.4663+02	3.3995-07	3.1950+04	1.4318+02	1.2220+01
1.2240+01	2.4871-07	4.4433+04	1.4669+02	3.3472-07	3.2346+04	1.4324+02	1.2240+01
1.2260+01	2.4477-07	4.5006+04	1.4675+02	3.2957-07	3.2747+04	1.4330+02	1.2260+01
1.2280+01	2.4089-07	4.5585+04	1.4681+02	3.2450-07	3.3152+04	1.4335+02	1.2280+01
1.2300+01	2.3708-07	4.6171+04	1.4687+02	3.1953-07	3.3562+04	1.4341+02	1.2300+01
1.2320+01	2.3334-07	4.6763+04	1.4693+02	3.1464-07	3.3976+04	1.4347+02	1.2320+01
1.2340+01	2.2966-07	4.7362+04	1.4699+02	3.0982-07	3.4395+04	1.4353+02	1.2340+01
1.2360+01	2.2605-07	4.7968+04	1.4705+02	3.0509-07	3.4818+04	1.4358+02	1.2360+01
1.2380+01	2.2249-07	4.8581+04	1.4710+02	3.0044-07	3.5246+04	1.4364+02	1.2380+01
1.2400+01	2.1900-07	4.9201+04	1.4716+02	2.9587-07	3.5678+04	1.4370+02	1.2400+01
1.2420+01	2.1557-07	4.9828+04	1.4722+02	2.9137-07	3.6116+04	1.4375+02	1.2420+01
1.2440+01	2.1219-07	5.0461+04	1.4728+02	2.8695-07	3.6557+04	1.4381+02	1.2440+01
1.2460+01	2.0888-07	5.1102+04	1.4734+02	2.8260-07	3.7004+04	1.4386+02	1.2460+01
1.2480+01	2.0562-07	5.1751+04	1.4740+02	2.7832-07	3.7455+04	1.4392+02	1.2480+01
1.2500+01	2.0241-07	5.2406+04	1.4745+02	2.7411-07	3.7911+04	1.4398+02	1.2500+01
1.2520+01	1.9926-07	5.3069+04	1.4751+02	2.6997-07	3.8373+04	1.4403+02	1.2520+01
1.2540+01	1.9617-07	5.3739+04	1.4757+02	2.6590-07	3.8839+04	1.4409+02	1.2540+01
1.2560+01	1.9312-07	5.4417+04	1.4763+02	2.6190-07	3.9310+04	1.4414+02	1.2560+01
1.2580+01	1.9013-07	5.5102+04	1.4768+02	2.5796-07	3.9786+04	1.4420+02	1.2580+01
1.2600+01	1.8719-07	5.5795+04	1.4774+02	2.5409-07	4.0267+04	1.4425+02	1.2600+01
1.2620+01	1.8430-07	5.6496+04	1.4780+02	2.5028-07	4.0753+04	1.4431+02	1.2620+01
1.2640+01	1.8145-07	5.7204+04	1.4786+02	2.4654-07	4.1245+04	1.4436+02	1.2640+01
1.2660+01	1.7866-07	5.7920+04	1.4791+02	2.4285-07	4.1742+04	1.4442+02	1.2660+01
1.2680+01	1.7591-07	5.8645+04	1.4797+02	2.3923-07	4.2243+04	1.4447+02	1.2680+01
1.2700+01	1.7320-07	5.9377+04	1.4802+02	2.3567-07	4.2751+04	1.4452+02	1.2700+01
1.2720+01	1.7055-07	6.0118+04	1.4808+02	2.3216-07	4.3263+04	1.4458+02	1.2720+01
1.2740+01	1.6793-07	6.0866+04	1.4814+02	2.2871-07	4.3781+04	1.4463+02	1.2740+01
1.2760+01	1.6536-07	6.1623+04	1.4819+02	2.2531-07	4.4305+04	1.4469+02	1.2760+01
1.2780+01	1.6284-07	6.2388+04	1.4825+02	2.2198-07	4.4834+04	1.4474+02	1.2780+01
1.2800+01	1.6035-07	6.3162+04	1.4830+02	2.1869-07	4.5369+04	1.4479+02	1.2800+01
1.2820+01	1.5791-07	6.3944+04	1.4836+02	2.1546-07	4.5909+04	1.4485+02	1.2820+01
1.2840+01	1.5551-07	6.4734+04	1.4841+02	2.1228-07	4.6455+04	1.4490+02	1.2840+01
1.2860+01	1.5314-07	6.5534+04	1.4847+02	2.0915-07	4.7006+04	1.4495+02	1.2860+01
1.2880+01	1.5082-07	6.6342+04	1.4852+02	2.0607-07	4.7564+04	1.4500+02	1.2880+01
1.2900+01	1.4854-07	6.7159+04	1.4858+02	2.0305-07	4.8127+04	1.4506+02	1.2900+01
1.2920+01	1.4629-07	6.7984+04	1.4863+02	2.0007-07	4.8696+04	1.4511+02	1.2920+01
1.2940+01	1.4408-07	6.8819+04	1.4869+02	1.9714-07	4.9271+04	1.4516+02	1.2940+01
1.2960+01	1.4190-07	6.9663+04	1.4874+02	1.9425-07	4.9852+04	1.4521+02	1.2960+01
1.2980+01	1.3977-07	7.0516+04	1.4879+02	1.9141-07	5.0439+04	1.4526+02	1.2980+01
1.3000+01	1.3766-07	7.1379+04	1.4885+02	1.8862-07	5.1032+04	1.4532+02	1.3000+01
1.3020+01	1.3559-07	7.2250+04	1.4890+02	1.8587-07	5.1631+04	1.4537+02	1.3020+01
1.3040+01	1.3356-07	7.3131+04	1.4896+02	1.8317-07	5.2237+04	1.4542+02	1.3040+01
1.3060+01	1.3156-07	7.4022+04	1.4901+02	1.8050-07	5.2848+04	1.4547+02	1.3060+01
1.3080+01	1.2959-07	7.4922+04	1.4906+02	1.7789-07	5.3466+04	1.4552+02	1.3080+01
1.3100+01	1.2765-07	7.5832+04	1.4911+02	1.7531-07	5.4091+04	1.4557+02	1.3100+01
1.3120+01	1.2575-07	7.6751+04	1.4917+02	1.7277-07	5.4721+04	1.4562+02	1.3120+01
1.3140+01	1.2387-07	7.7681+04	1.4922+02	1.7027-07	5.5359+04	1.4567+02	1.3140+01
1.3160+01	1.2203-07	7.8621+04	1.4927+02	1.6782-07	5.6003+04	1.4572+02	1.3160+01
1.3180+01	1.2022-07	7.9570+04	1.4932+02	1.6540-07	5.6653+04	1.4577+02	1.3180+01
1.3200+01	1.1843-07	8.0530+04	1.4938+02	1.6302-07	5.7310+04	1.4582+02	1.3200+01
1.3220+01	1.1668-07	8.1500+04	1.4943+02	1.6067-07	5.7973+04	1.4587+02	1.3220+01
1.3240+01	1.1495-07	8.2480+04	1.4948+02	1.5837-07	5.8644+04	1.4592+02	1.3240+01
1.3260+01	1.1325-07	8.3471+04	1.4953+02	1.5610-07	5.9321+04	1.4597+02	1.3260+01

TABLE 5 (Continued)

M	γ = 1.24			γ = 1.25			M
	P/P_t	A/A^*	ν	P/P_t	A/A^*	ν	
1.3280+01	1.1158-07	8.4472+04	1.4958+02	1.5386-07	6.0005+04	1.4602+02	1.3280+01
1.3300+01	1.0994-07	8.5484+04	1.4964+02	1.5166-07	6.0697+04	1.4607+02	1.3300+01
1.3320+01	1.0832-07	8.6507+04	1.4969+02	1.4950-07	6.1395+04	1.4612+02	1.3320+01
1.3340+01	1.0673-07	8.7540+04	1.4974+02	1.4737-07	6.2100+04	1.4617+02	1.3340+01
1.3360+01	1.0516-07	8.8584+04	1.4979+02	1.4527-07	6.2812+04	1.4622+02	1.3360+01
1.3380+01	1.0362-07	8.9640+04	1.4984+02	1.4321-07	6.3532+04	1.4627+02	1.3380+01
1.3400+01	1.0210-07	9.0706+04	1.4989+02	1.4117-07	6.4259+04	1.4632+02	1.3400+01
1.3420+01	1.0061-07	9.1784+04	1.4994+02	1.3917-07	6.4993+04	1.4637+02	1.3420+01
1.3440+01	9.9138-08	9.2873+04	1.4999+02	1.3720-07	6.5734+04	1.4642+02	1.3440+01
1.3460+01	9.7692-08	9.3974+04	1.5004+02	1.3526-07	6.6483+04	1.4646+02	1.3460+01
1.3480+01	9.6270-08	9.5086+04	1.5009+02	1.3335-07	6.7240+04	1.4651+02	1.3480+01
1.3500+01	9.4870-08	9.6210+04	1.5014+02	1.3147-07	6.8004+04	1.4656+02	1.3500+01
1.3520+01	9.3492-08	9.7345+04	1.5019+02	1.2962-07	6.8775+04	1.4661+02	1.3520+01
1.3540+01	9.2136-08	9.8492+04	1.5024+02	1.2780-07	6.9555+04	1.4666+02	1.3540+01
1.3560+01	9.0801-08	9.9652+04	1.5029+02	1.2600-07	7.0342+04	1.4670+02	1.3560+01
1.3580+01	8.9488-08	1.0082+05	1.5034+02	1.2423-07	7.1137+04	1.4675+02	1.3580+01
1.3600+01	8.8195-08	1.0201+05	1.5039+02	1.2249-07	7.1940+04	1.4680+02	1.3600+01
1.3620+01	8.6923-08	1.0320+05	1.5044+02	1.2078-07	7.2751+04	1.4685+02	1.3620+01
1.3640+01	8.5671-08	1.0441+05	1.5049+02	1.1909-07	7.3570+04	1.4689+02	1.3640+01
1.3660+01	8.4438-08	1.0563+05	1.5054+02	1.1743-07	7.4397+04	1.4694+02	1.3660+01
1.3680+01	8.3225-08	1.0687+05	1.5059+02	1.1580-07	7.5232+04	1.4699+02	1.3680+01
1.3700+01	8.2030-08	1.0811+05	1.5064+02	1.1419-07	7.6075+04	1.4704+02	1.3700+01
1.3720+01	8.0856-08	1.0937+05	1.5068+02	1.1260-07	7.6927+04	1.4708+02	1.3720+01
1.3740+01	7.9698-08	1.1064+05	1.5073+02	1.1104-07	7.7787+04	1.4713+02	1.3740+01
1.3760+01	7.8559-08	1.1193+05	1.5078+02	1.0950-07	7.8656+04	1.4717+02	1.3760+01
1.3780+01	7.7438-08	1.1323+05	1.5083+02	1.0798-07	7.9533+04	1.4722+02	1.3780+01
1.3800+01	7.6334-08	1.1454+05	1.5088+02	1.0649-07	8.0419+04	1.4727+02	1.3800+01
1.3820+01	7.5247-08	1.1586+05	1.5092+02	1.0502-07	8.1313+04	1.4731+02	1.3820+01
1.3840+01	7.4177-08	1.1720+05	1.5097+02	1.0357-07	8.2216+04	1.4736+02	1.3840+01
1.3860+01	7.3124-08	1.1855+05	1.5102+02	1.0215-07	8.3129+04	1.4740+02	1.3860+01
1.3880+01	7.2087-08	1.1992+05	1.5107+02	1.0074-07	8.4050+04	1.4745+02	1.3880+01
1.3900+01	7.1066-08	1.2130+05	1.5111+02	9.9358-08	8.4980+04	1.4750+02	1.3900+01
1.3920+01	7.0061-08	1.2269+05	1.5116+02	9.7996-08	8.5918+04	1.4754+02	1.3920+01
1.3940+01	6.9072-08	1.2410+05	1.5121+02	9.6654-08	8.6867+04	1.4759+02	1.3940+01
1.3960+01	6.8097-08	1.2552+05	1.5126+02	9.5332-08	8.7824+04	1.4763+02	1.3960+01
1.3980+01	6.7138-08	1.2696+05	1.5130+02	9.4030-08	8.8791+04	1.4768+02	1.3980+01
1.4000+01	6.6193-08	1.2841+05	1.5135+02	9.2747-08	8.9767+04	1.4772+02	1.4000+01
1.4020+01	6.5263-08	1.2988+05	1.5140+02	9.1484-08	9.0752+04	1.4777+02	1.4020+01
1.4040+01	6.4348-08	1.3136+05	1.5144+02	9.0240-08	9.1747+04	1.4781+02	1.4040+01
1.4060+01	6.3446-08	1.3286+05	1.5149+02	8.9013-08	9.2751+04	1.4786+02	1.4060+01
1.4080+01	6.2558-08	1.3437+05	1.5153+02	8.7805-08	9.3765+04	1.4790+02	1.4080+01
1.4100+01	6.1683-08	1.3589+05	1.5158+02	8.6615-08	9.4790+04	1.4794+02	1.4100+01
1.4120+01	6.0822-08	1.3744+05	1.5163+02	8.5443-08	9.5823+04	1.4799+02	1.4120+01
1.4140+01	5.9974-08	1.3899+05	1.5167+02	8.4288-08	9.6867+04	1.4803+02	1.4140+01
1.4160+01	5.9139-08	1.4057+05	1.5172+02	8.3150-08	9.7920+04	1.4808+02	1.4160+01
1.4180+01	5.8317-08	1.4215+05	1.5176+02	8.2030-08	9.8984+04	1.4812+02	1.4180+01
1.4200+01	5.7507-08	1.4376+05	1.5181+02	8.0925-08	1.0006+05	1.4816+02	1.4200+01
1.4220+01	5.6709-08	1.4538+05	1.5185+02	7.9837-08	1.0114+05	1.4821+02	1.4220+01
1.4240+01	5.5924-08	1.4702+05	1.5190+02	7.8764-08	1.0224+05	1.4825+02	1.4240+01
1.4260+01	5.5150-08	1.4867+05	1.5194+02	7.7708-08	1.0334+05	1.4829+02	1.4260+01
1.4280+01	5.4388-08	1.5034+05	1.5199+02	7.6667-08	1.0446+05	1.4834+02	1.4280+01
1.4300+01	5.3637-08	1.5202+05	1.5203+02	7.5641-08	1.0558+05	1.4838+02	1.4300+01
1.4320+01	5.2898-08	1.5373+05	1.5208+02	7.4631-08	1.0672+05	1.4842+02	1.4320+01
1.4340+01	5.2170-08	1.5544+05	1.5212+02	7.3635-08	1.0787+05	1.4847+02	1.4340+01
1.4360+01	5.1453-08	1.5718+05	1.5217+02	7.2653-08	1.0903+05	1.4851+02	1.4360+01
1.4380+01	5.0747-08	1.5893+05	1.5221+02	7.1687-08	1.1019+05	1.4855+02	1.4380+01

TABLE 5 (Continued)

M	γ = 1.24			γ = 1.25			M
	P/P_t	A/A^*	ν	P/P_t	A/A^*	ν	
1.4400+01	5.0051-08	1.6071+05	1.5226+02	7.0734-08	1.1137+05	1.4859+02	1.4400+01
1.4420+01	4.9365-08	1.6249+05	1.5230+02	6.9795-08	1.1257+05	1.4864+02	1.4420+01
1.4440+01	4.8690-08	1.6430+05	1.5235+02	6.8869-08	1.1377+05	1.4868+02	1.4440+01
1.4460+01	4.8025-08	1.6612+05	1.5239+02	6.7958-08	1.1498+05	1.4872+02	1.4460+01
1.4480+01	4.7370-08	1.6797+05	1.5243+02	6.7059-08	1.1621+05	1.4876+02	1.4480+01
1.4500+01	4.6725-08	1.6983+05	1.5248+02	6.6173-08	1.1744+05	1.4881+02	1.4500+01
1.4520+01	4.6089-08	1.7170+05	1.5252+02	6.5300-08	1.1869+05	1.4885+02	1.4520+01
1.4540+01	4.5462-08	1.7360+05	1.5256+02	6.4440-08	1.1995+05	1.4889+02	1.4540+01
1.4560+01	4.4846-08	1.7551+05	1.5261+02	6.3592-08	1.2122+05	1.4893+02	1.4560+01
1.4580+01	4.4237-08	1.7745+05	1.5265+02	6.2756-08	1.2251+05	1.4897+02	1.4580+01
1.4600+01	4.3639-08	1.7940+05	1.5269+02	6.1933-08	1.2380+05	1.4901+02	1.4600+01
1.4620+01	4.3048-08	1.8137+05	1.5274+02	6.1121-08	1.2511+05	1.4905+02	1.4620+01
1.4640+01	4.2467-08	1.8336+05	1.5278+02	6.0321-08	1.2643+05	1.4910+02	1.4640+01
1.4660+01	4.1894-08	1.8537+05	1.5282+02	5.9532-08	1.2776+05	1.4914+02	1.4660+01
1.4680+01	4.1330-08	1.8740+05	1.5286+02	5.8754-08	1.2911+05	1.4918+02	1.4680+01
1.4700+01	4.0774-08	1.8945+05	1.5291+02	5.7988-08	1.3046+05	1.4922+02	1.4700+01
1.4720+01	4.0226-08	1.9152+05	1.5295+02	5.7233-08	1.3183+05	1.4926+02	1.4720+01
1.4740+01	3.9686-08	1.9360+05	1.5299+02	5.6488-08	1.3321+05	1.4930+02	1.4740+01
1.4760+01	3.9154-08	1.9571+05	1.5303+02	5.5754-08	1.3461+05	1.4934+02	1.4760+01
1.4780+01	3.8630-08	1.9784+05	1.5308+02	5.5031-08	1.3602+05	1.4938+02	1.4780+01
1.4800+01	3.8114-08	1.9999+05	1.5312+02	5.4318-08	1.3744+05	1.4942+02	1.4800+01
1.4820+01	3.7604-08	2.0216+05	1.5316+02	5.3614-08	1.3887+05	1.4946+02	1.4820+01
1.4840+01	3.7103-08	2.0435+05	1.5320+02	5.2921-08	1.4032+05	1.4950+02	1.4840+01
1.4860+01	3.6609-08	2.0656+05	1.5324+02	5.2238-08	1.4178+05	1.4954+02	1.4860+01
1.4880+01	3.6122-08	2.0880+05	1.5328+02	5.1564-08	1.4325+05	1.4958+02	1.4880+01
1.4900+01	3.5642-08	2.1105+05	1.5333+02	5.0900-08	1.4474+05	1.4962+02	1.4900+01
1.4920+01	3.5169-08	2.1333+05	1.5337+02	5.0245-08	1.4624+05	1.4966+02	1.4920+01
1.4940+01	3.4703-08	2.1563+05	1.5341+02	4.9600-08	1.4775+05	1.4970+02	1.4940+01
1.4960+01	3.4243-08	2.1794+05	1.5345+02	4.8963-08	1.4928+05	1.4974+02	1.4960+01
1.4980+01	3.3790-08	2.2029+05	1.5349+02	4.8336-08	1.5082+05	1.4978+02	1.4980+01
1.5000+01	3.3344-08	2.2265+05	1.5353+02	4.7717-08	1.5238+05	1.4982+02	1.5000+01
1.5020+01	3.2904-08	2.2504+05	1.5357+02	4.7107-08	1.5395+05	1.4986+02	1.5020+01
1.5040+01	3.2471-08	2.2744+05	1.5361+02	4.6505-08	1.5553+05	1.4990+02	1.5040+01
1.5060+01	3.2044-08	2.2988+05	1.5365+02	4.5912-08	1.5713+05	1.4994+02	1.5060+01
1.5080+01	3.1623-08	2.3233+05	1.5369+02	4.5327-08	1.5874+05	1.4998+02	1.5080+01
1.5100+01	3.1208-08	2.3481+05	1.5373+02	4.4751-08	1.6037+05	1.5001+02	1.5100+01
1.5120+01	3.0798-08	2.3731+05	1.5377+02	4.4182-08	1.6201+05	1.5005+02	1.5120+01
1.5140+01	3.0395-08	2.3984+05	1.5381+02	4.3621-08	1.6367+05	1.5009+02	1.5140+01
1.5160+01	2.9998-08	2.4238+05	1.5385+02	4.3068-08	1.6534+05	1.5013+02	1.5160+01
1.5180+01	2.9606-08	2.4496+05	1.5389+02	4.2523-08	1.6702+05	1.5017+02	1.5180+01
1.5200+01	2.9220-08	2.4755+05	1.5393+02	4.1986-08	1.6873+05	1.5021+02	1.5200+01
1.5220+01	2.8839-08	2.5017+05	1.5397+02	4.1455-08	1.7044+05	1.5024+02	1.5220+01
1.5240+01	2.8464-08	2.5282+05	1.5401+02	4.0932-08	1.7217+05	1.5028+02	1.5240+01
1.5260+01	2.8094-08	2.5549+05	1.5405+02	4.0417-08	1.7392+05	1.5032+02	1.5260+01
1.5280+01	2.7729-08	2.5818+05	1.5409+02	3.9908-08	1.7569+05	1.5036+02	1.5280+01
1.5300+01	2.7369-08	2.6090+05	1.5413+02	3.9406-08	1.7746+05	1.5040+02	1.5300+01
1.5320+01	2.7015-08	2.6365+05	1.5417+02	3.8912-08	1.7926+05	1.5043+02	1.5320+01
1.5340+01	2.6666-08	2.6642+05	1.5421+02	3.8424-08	1.8107+05	1.5047+02	1.5340+01
1.5360+01	2.6321-08	2.6921+05	1.5425+02	3.7943-08	1.8290+05	1.5051+02	1.5360+01
1.5380+01	2.5981-08	2.7204+05	1.5429+02	3.7468-08	1.8474+05	1.5055+02	1.5380+01
1.5400+01	2.5646-08	2.7489+05	1.5433+02	3.7000-08	1.8660+05	1.5058+02	1.5400+01
1.5420+01	2.5316-08	2.7776+05	1.5437+02	3.6538-08	1.8847+05	1.5062+02	1.5420+01
1.5440+01	2.4991-08	2.8066+05	1.5440+02	3.6083-08	1.9037+05	1.5066+02	1.5440+01
1.5460+01	2.4670-08	2.8359+05	1.5444+02	3.5634-08	1.9228+05	1.5070+02	1.5460+01
1.5480+01	2.4354-08	2.8655+05	1.5448+02	3.5191-08	1.9420+05	1.5073+02	1.5480+01
1.5500+01	2.4042-08	2.8953+05	1.5452+02	3.4754-08	1.9614+05	1.5077+02	1.5500+01

TABLE 5 (Continued)

M	$\gamma = 1.24$			$\gamma = 1.25$			M
	P/P_t	A/A^*	ν	P/P_t	A/A^*	ν	
1.5520+01	2.3734-08	2.9254+05	1.5456+02	3.4323-08	1.9810+05	1.5081+02	1.5520+01
1.5540+01	2.3431-08	2.9558+05	1.5460+02	3.3898-08	2.0008+05	1.5084+02	1.5540+01
1.5560+01	2.3131-08	2.9864+05	1.5463+02	3.3478-08	2.0208+05	1.5088+02	1.5560+01
1.5580+01	2.2836-08	3.0174+05	1.5467+02	3.3065-08	2.0409+05	1.5092+02	1.5580+01
1.5600+01	2.2546-08	3.0486+05	1.5471+02	3.2657-08	2.0612+05	1.5095+02	1.5600+01
1.5620+01	2.2259-08	3.0801+05	1.5475+02	3.2254-08	2.0816+05	1.5099+02	1.5620+01
1.5640+01	2.1976-08	3.1119+05	1.5479+02	3.1857-08	2.1023+05	1.5103+02	1.5640+01
1.5660+01	2.1697-08	3.1440+05	1.5482+02	3.1465-08	2.1231+05	1.5106+02	1.5660+01
1.5680+01	2.1422-08	3.1763+05	1.5486+02	3.1079-08	2.1441+05	1.5110+02	1.5680+01
1.5700+01	2.1151-08	3.2090+05	1.5490+02	3.0697-08	2.1653+05	1.5113+02	1.5700+01
1.5720+01	2.0884-08	3.2420+05	1.5494+02	3.0321-08	2.1867+05	1.5117+02	1.5720+01
1.5740+01	2.0620-08	3.2752+05	1.5497+02	2.9950-08	2.2083+05	1.5121+02	1.5740+01
1.5760+01	2.0360-08	3.3088+05	1.5501+02	2.9584-08	2.2300+05	1.5124+02	1.5760+01
1.5780+01	2.0103-08	3.3427+05	1.5505+02	2.9222-08	2.2520+05	1.5128+02	1.5780+01
1.5800+01	1.9850-08	3.3769+05	1.5508+02	2.8866-08	2.2741+05	1.5131+02	1.5800+01
1.5820+01	1.9601-08	3.4114+05	1.5512+02	2.8514-08	2.2964+05	1.5135+02	1.5820+01
1.5840+01	1.9355-08	3.4461+05	1.5516+02	2.8167-08	2.3189+05	1.5138+02	1.5840+01
1.5860+01	1.9112-08	3.4813+05	1.5519+02	2.7825-08	2.3416+05	1.5142+02	1.5860+01
1.5880+01	1.8872-08	3.5167+05	1.5523+02	2.7487-08	2.3645+05	1.5145+02	1.5880+01
1.5900+01	1.8636-08	3.5524+05	1.5527+02	2.7154-08	2.3876+05	1.5149+02	1.5900+01
1.5920+01	1.8403-08	3.5885+05	1.5530+02	2.6825-08	2.4109+05	1.5152+02	1.5920+01
1.5940+01	1.8174-08	3.6249+05	1.5534+02	2.6500-08	2.4344+05	1.5156+02	1.5940+01
1.5960+01	1.7947-08	3.6616+05	1.5538+02	2.6180-08	2.4581+05	1.5159+02	1.5960+01
1.5980+01	1.7724-08	3.6987+05	1.5541+02	2.5864-08	2.4820+05	1.5163+02	1.5980+01
1.6000+01	1.7503-08	3.7360+05	1.5545+02	2.5552-08	2.5061+05	1.5166+02	1.6000+01
1.6020+01	1.7286-08	3.7737+05	1.5549+02	2.5245-08	2.5304+05	1.5170+02	1.6020+01
1.6040+01	1.7071-08	3.8118+05	1.5552+02	2.4941-08	2.5550+05	1.5173+02	1.6040+01
1.6060+01	1.6860-08	3.8502+05	1.5556+02	2.4641-08	2.5797+05	1.5177+02	1.6060+01
1.6080+01	1.6651-08	3.8889+05	1.5559+02	2.4346-08	2.6046+05	1.5180+02	1.6080+01
1.6100+01	1.6445-08	3.9280+05	1.5563+02	2.4054-08	2.6298+05	1.5184+02	1.6100+01
1.6120+01	1.6242-08	3.9674+05	1.5566+02	2.3766-08	2.6551+05	1.5187+02	1.6120+01
1.6140+01	1.6041-08	4.0072+05	1.5570+02	2.3482-08	2.6807+05	1.5190+02	1.6140+01
1.6160+01	1.5844-08	4.0473+05	1.5574+02	2.3201-08	2.7065+05	1.5194+02	1.6160+01
1.6180+01	1.5649-08	4.0878+05	1.5577+02	2.2925-08	2.7325+05	1.5197+02	1.6180+01
1.6200+01	1.5456-08	4.1286+05	1.5581+02	2.2652-08	2.7587+05	1.5201+02	1.6200+01
1.6220+01	1.5266-08	4.1698+05	1.5584+02	2.2382-08	2.7852+05	1.5204+02	1.6220+01
1.6240+01	1.5079-08	4.2113+05	1.5588+02	2.2116-08	2.8119+05	1.5207+02	1.6240+01
1.6260+01	1.4894-08	4.2533+05	1.5591+02	2.1853-08	2.8388+05	1.5211+02	1.6260+01
1.6280+01	1.4712-08	4.2955+05	1.5595+02	2.1594-08	2.8659+05	1.5214+02	1.6280+01
1.6300+01	1.4532-08	4.3382+05	1.5598+02	2.1338-08	2.8932+05	1.5217+02	1.6300+01
1.6320+01	1.4355-08	4.3812+05	1.5602+02	2.1086-08	2.9208+05	1.5221+02	1.6320+01
1.6340+01	1.4180-08	4.4246+05	1.5605+02	2.0837-08	2.9486+05	1.5224+02	1.6340+01
1.6360+01	1.4007-08	4.4684+05	1.5608+02	2.0590-08	2.9767+05	1.5227+02	1.6360+01
1.6380+01	1.3836-08	4.5126+05	1.5612+02	2.0348-08	3.0050+05	1.5231+02	1.6380+01
1.6400+01	1.3668-08	4.5572+05	1.5615+02	2.0108-08	3.0335+05	1.5234+02	1.6400+01
1.6420+01	1.3502-08	4.6021+05	1.5619+02	1.9871-08	3.0622+05	1.5237+02	1.6420+01
1.6440+01	1.3339-08	4.6475+05	1.5622+02	1.9638-08	3.0912+05	1.5241+02	1.6440+01
1.6460+01	1.3177-08	4.6932+05	1.5626+02	1.9407-08	3.1205+05	1.5244+02	1.6460+01
1.6480+01	1.3018-08	4.7393+05	1.5629+02	1.9180-08	3.1499+05	1.5247+02	1.6480+01
1.6500+01	1.2860-08	4.7859+05	1.5632+02	1.8955-08	3.1796+05	1.5250+02	1.6500+01
1.6520+01	1.2705-08	4.8328+05	1.5636+02	1.8733-08	3.2096+05	1.5254+02	1.6520+01
1.6540+01	1.2552-08	4.8802+05	1.5639+02	1.8514-08	3.2398+05	1.5257+02	1.6540+01
1.6560+01	1.2401-08	4.9279+05	1.5643+02	1.8298-08	3.2703+05	1.5260+02	1.6560+01
1.6580+01	1.2251-08	4.9761+05	1.5646+02	1.8085-08	3.3010+05	1.5263+02	1.6580+01
1.6600+01	1.2104-08	5.0246+05	1.5649+02	1.7874-08	3.3320+05	1.5267+02	1.6600+01
1.6620+01	1.1959-08	5.0736+05	1.5653+02	1.7666-08	3.3632+05	1.5270+02	1.6620+01

TABLE 5 (Continued)

M	$\gamma = 1.24$			$\gamma = 1.25$			M
	P/P_t	A/A^*	ν	P/P_t	A/A^*	ν	
1.6640+01	1.1815-08	5.1231+05	1.5656+02	1.7461-08	3.3947+05	1.5273+02	1.6640+01
1.6660+01	1.1674-08	5.1729+05	1.5659+02	1.7258-08	3.4264+05	1.5276+02	1.6660+01
1.6680+01	1.1534-08	5.2232+05	1.5663+02	1.7058-08	3.4584+05	1.5280+02	1.6680+01
1.6700+01	1.1396-08	5.2739+05	1.5666+02	1.6861-08	3.4907+05	1.5283+02	1.6700+01
1.6720+01	1.1260-08	5.3250+05	1.5669+02	1.6666-08	3.5232+05	1.5286+02	1.6720+01
1.6740+01	1.1126-08	5.3766+05	1.5673+02	1.6473-08	3.5560+05	1.5289+02	1.6740+01
1.6760+01	1.0993-08	5.4287+05	1.5676+02	1.6283-08	3.5891+05	1.5292+02	1.6760+01
1.6780+01	1.0863-08	5.4811+05	1.5679+02	1.6095-08	3.6224+05	1.5295+02	1.6780+01
1.6800+01	1.0734-08	5.5340+05	1.5683+02	1.5910-08	3.6560+05	1.5299+02	1.6800+01
1.6820+01	1.0606-08	5.5874+05	1.5686+02	1.5727-08	3.6899+05	1.5302+02	1.6820+01
1.6840+01	1.0480-08	5.6412+05	1.5689+02	1.5546-08	3.7240+05	1.5305+02	1.6840+01
1.6860+01	1.0356-08	5.6954+05	1.5692+02	1.5368-08	3.7584+05	1.5308+02	1.6860+01
1.6880+01	1.0234-08	5.7502+05	1.5696+02	1.5192-08	3.7932+05	1.5311+02	1.6880+01
1.6900+01	1.0113-08	5.8054+05	1.5699+02	1.5017-08	3.8281+05	1.5314+02	1.6900+01
1.6920+01	9.9934-09	5.8611+05	1.5702+02	1.4846-08	3.8634+05	1.5317+02	1.6920+01
1.6940+01	9.8756-09	5.9172+05	1.5705+02	1.4676-08	3.8990+05	1.5320+02	1.6940+01
1.6960+01	9.7592-09	5.9738+05	1.5709+02	1.4509-08	3.9348+05	1.5324+02	1.6960+01
1.6980+01	9.6444-09	6.0309+05	1.5712+02	1.4343-08	3.9710+05	1.5327+02	1.6980+01
1.7000+01	9.5311-09	6.0885+05	1.5715+02	1.4180-08	4.0074+05	1.5330+02	1.7000+01
1.7020+01	9.4192-09	6.1466+05	1.5718+02	1.4019-08	4.0441+05	1.5333+02	1.7020+01
1.7040+01	9.3087-09	6.2051+05	1.5721+02	1.3859-08	4.0811+05	1.5336+02	1.7040+01
1.7060+01	9.1997-09	6.2641+05	1.5725+02	1.3702-08	4.1184+05	1.5339+02	1.7060+01
1.7080+01	9.0920-09	6.3237+05	1.5728+02	1.3547-08	4.1560+05	1.5342+02	1.7080+01
1.7100+01	8.9858-09	6.3837+05	1.5731+02	1.3393-08	4.1940+05	1.5345+02	1.7100+01
1.7120+01	8.8808-09	6.4442+05	1.5734+02	1.3242-08	4.2322+05	1.5348+02	1.7120+01
1.7140+01	8.7773-09	6.5053+05	1.5737+02	1.3092-08	4.2707+05	1.5351+02	1.7140+01
1.7160+01	8.6750-09	6.5669+05	1.5740+02	1.2944-08	4.3095+05	1.5354+02	1.7160+01
1.7180+01	8.5740-09	6.6289+05	1.5744+02	1.2798-08	4.3487+05	1.5357+02	1.7180+01
1.7200+01	8.4744-09	6.6915+05	1.5747+02	1.2654-08	4.3881+05	1.5360+02	1.7200+01
1.7220+01	8.3760-09	6.7546+05	1.5750+02	1.2512-08	4.4279+05	1.5363+02	1.7220+01
1.7240+01	8.2788-09	6.8183+05	1.5753+02	1.2371-08	4.4680+05	1.5366+02	1.7240+01
1.7260+01	8.1829-09	6.8824+05	1.5756+02	1.2232-08	4.5084+05	1.5369+02	1.7260+01
1.7280+01	8.0882-09	6.9472+05	1.5759+02	1.2095-08	4.5491+05	1.5372+02	1.7280+01
1.7300+01	7.9947-09	7.0124+05	1.5762+02	1.1959-08	4.5902+05	1.5375+02	1.7300+01
1.7320+01	7.9023-09	7.0782+05	1.5765+02	1.1826-08	4.6316+05	1.5378+02	1.7320+01
1.7340+01	7.8112-09	7.1445+05	1.5768+02	1.1693-08	4.6732+05	1.5381+02	1.7340+01
1.7360+01	7.7212-09	7.2114+05	1.5772+02	1.1563-08	4.7153+05	1.5384+02	1.7360+01
1.7380+01	7.6323-09	7.2788+05	1.5775+02	1.1434-08	4.7576+05	1.5387+02	1.7380+01
1.7400+01	7.5445-09	7.3468+05	1.5778+02	1.1306-08	4.8003+05	1.5390+02	1.7400+01
1.7420+01	7.4578-09	7.4153+05	1.5781+02	1.1181-08	4.8434+05	1.5393+02	1.7420+01
1.7440+01	7.3723-09	7.4844+05	1.5784+02	1.1056-08	4.8867+05	1.5396+02	1.7440+01
1.7460+01	7.2878-09	7.5541+05	1.5787+02	1.0934-08	4.9304+05	1.5399+02	1.7460+01
1.7480+01	7.2043-09	7.6244+05	1.5790+02	1.0812-08	4.9745+05	1.5402+02	1.7480+01
1.7500+01	7.1220-09	7.6952+05	1.5793+02	1.0692-08	5.0189+05	1.5405+02	1.7500+01
1.7520+01	7.0406-09	7.7665+05	1.5796+02	1.0574-08	5.0636+05	1.5408+02	1.7520+01
1.7540+01	6.9603-09	7.8386+05	1.5799+02	1.0457-08	5.1087+05	1.5410+02	1.7540+01
1.7560+01	6.8809-09	7.9111+05	1.5802+02	1.0342-08	5.1542+05	1.5413+02	1.7560+01
1.7580+01	6.8025-09	7.9843+05	1.5805+02	1.0227-08	5.2000+05	1.5416+02	1.7580+01
1.7600+01	6.7252-09	8.0581+05	1.5808+02	1.0115-08	5.2461+05	1.5419+02	1.7600+01
1.7620+01	6.6487-09	8.1324+05	1.5811+02	1.0003-08	5.2927+05	1.5422+02	1.7620+01
1.7640+01	6.5732-09	8.2074+05	1.5814+02	9.8934-09	5.3396+05	1.5425+02	1.7640+01
1.7660+01	6.4987-09	8.2830+05	1.5817+02	9.7847-09	5.3868+05	1.5428+02	1.7660+01
1.7680+01	6.4251-09	8.3592+05	1.5820+02	9.6773-09	5.4344+05	1.5431+02	1.7680+01
1.7700+01	6.3524-09	8.4360+05	1.5823+02	9.5712-09	5.4824+05	1.5433+02	1.7700+01
1.7720+01	6.2806-09	8.5135+05	1.5826+02	9.4664-09	5.5308+05	1.5436+02	1.7720+01
1.7740+01	6.2097-09	8.5915+05	1.5829+02	9.3628-09	5.5795+05	1.5439+02	1.7740+01

TABLE 5 (Continued)

M	γ = 1.24			γ = 1.25			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
1.7760+01	6.1396-09	8.6702+05	1.5832+02	9.2605-09	5.6286+05	1.5442+02	1.7760+01
1.7780+01	6.0705-09	8.7496+05	1.5835+02	9.1594-09	5.6781+05	1.5445+02	1.7780+01
1.7800+01	6.0021-09	8.8295+05	1.5838+02	9.0595-09	5.7280+05	1.5448+02	1.7800+01
1.7820+01	5.9346-09	8.9102+05	1.5841+02	8.9608-09	5.7782+05	1.5450+02	1.7820+01
1.7840+01	5.8680-09	8.9914+05	1.5843+02	8.8633-09	5.8289+05	1.5453+02	1.7840+01
1.7860+01	5.8022-09	9.0734+05	1.5846+02	8.7669-09	5.8799+05	1.5456+02	1.7860+01
1.7880+01	5.7371-09	9.1560+05	1.5849+02	8.6718-09	5.9313+05	1.5459+02	1.7880+01
1.7900+01	5.6729-09	9.2392+05	1.5852+02	8.5777-09	5.9831+05	1.5462+02	1.7900+01
1.7920+01	5.6095-09	9.3232+05	1.5855+02	8.4847-09	6.0353+05	1.5464+02	1.7920+01
1.7940+01	5.5468-09	9.4077+05	1.5858+02	8.3929-09	6.0879+05	1.5467+02	1.7940+01
1.7960+01	5.4849-09	9.4930+05	1.5861+02	8.3021-09	6.1409+05	1.5470+02	1.7960+01
1.7980+01	5.4238-09	9.5789+05	1.5864+02	8.2125-09	6.1944+05	1.5473+02	1.7980+01
1.8000+01	5.363-09	9.6656+05	1.5867+02	8.1238-09	6.2482+05	1.5475+02	1.8000+01
1.8020+01	5.3037-09	9.7529+05	1.5869+02	8.0363-09	6.3025+05	1.5478+02	1.8020+01
1.8040+01	5.2447-09	9.8409+05	1.5872+02	7.9497-09	6.3571+05	1.5481+02	1.8040+01
1.8060+01	5.1865-09	9.9296+05	1.5875+02	7.8643-09	6.4122+05	1.5484+02	1.8060+01
1.8080+01	5.1290-09	1.0019+06	1.5878+02	7.7797-09	6.4677+05	1.5486+02	1.8080+01
1.8100+01	5.0721-09	1.0109+06	1.5881+02	7.6962-09	6.5236+05	1.5489+02	1.8100+01
1.8120+01	5.0160-09	1.0200+06	1.5884+02	7.6137-09	6.5799+05	1.5492+02	1.8120+01
1.8140+01	4.9606-09	1.0292+06	1.5887+02	7.5322-09	6.6367+05	1.5495+02	1.8140+01
1.8160+01	4.9058-09	1.0384+06	1.5889+02	7.4515-09	6.6938+05	1.5497+02	1.8160+01
1.8180+01	4.8517-09	1.0477+06	1.5892+02	7.3719-09	6.7515+05	1.5500+02	1.8180+01
1.8200+01	4.7982-09	1.0571+06	1.5895+02	7.2932-09	6.8095+05	1.5503+02	1.8200+01
1.8220+01	4.7454-09	1.0665+06	1.5898+02	7.2154-09	6.8680+05	1.5505+02	1.8220+01
1.8240+01	4.6932-09	1.0761+06	1.5901+02	7.1385-09	6.9269+05	1.5508+02	1.8240+01
1.8260+01	4.6416-09	1.0857+06	1.5903+02	7.0625-09	6.9863+05	1.5511+02	1.8260+01
1.8280+01	4.5906-09	1.0953+06	1.5906+02	6.9874-09	7.0461+05	1.5513+02	1.8280+01
1.8300+01	4.5403-09	1.1051+06	1.5909+02	6.9132-09	7.1064+05	1.5516+02	1.8300+01
1.8320+01	4.4906-09	1.1149+06	1.5912+02	6.8398-09	7.1672+05	1.5519+02	1.8320+01
1.8340+01	4.4415-09	1.1248+06	1.5914+02	6.7673-09	7.2284+05	1.5521+02	1.8340+01
1.8360+01	4.3929-09	1.1348+06	1.5917+02	6.6957-09	7.2900+05	1.5524+02	1.8360+01
1.8380+01	4.3450-09	1.1449+06	1.5920+02	6.6248-09	7.3521+05	1.5527+02	1.8380+01
1.8400+01	4.2976-09	1.1550+06	1.5923+02	6.5548-09	7.4146+05	1.5529+02	1.8400+01
1.8420+01	4.2507-09	1.1652+06	1.5926+02	6.4856-09	7.4777+05	1.5532+02	1.8420+01
1.8440+01	4.2045-09	1.1755+06	1.5928+02	6.4172-09	7.5412+05	1.5535+02	1.8440+01
1.8460+01	4.1587-09	1.1859+06	1.5931+02	6.3496-09	7.6052+05	1.5537+02	1.8460+01
1.8480+01	4.1136-09	1.1964+06	1.5934+02	6.2828-09	7.6696+05	1.5540+02	1.8480+01
1.8500+01	4.0689-09	1.2069+06	1.5936+02	6.2167-09	7.7346+05	1.5543+02	1.8500+01
1.8520+01	4.0248-09	1.2175+06	1.5939+02	6.1514-09	7.8000+05	1.5545+02	1.8520+01
1.8540+01	3.9812-09	1.2282+06	1.5942+02	6.0869-09	7.8659+05	1.5548+02	1.8540+01
1.8560+01	3.9382-09	1.2390+06	1.5945+02	6.0231-09	7.9323+05	1.5550+02	1.8560+01
1.8580+01	3.8956-09	1.2499+06	1.5947+02	5.9600-09	7.9992+05	1.5553+02	1.8580+01
1.8600+01	3.8535-09	1.2609+06	1.5950+02	5.8977-09	8.0665+05	1.5556+02	1.8600+01
1.8620+01	3.8120-09	1.2719+06	1.5953+02	5.8360-09	8.1344+05	1.5558+02	1.8620+01
1.8640+01	3.7709-09	1.2830+06	1.5955+02	5.7751-09	8.2028+05	1.5561+02	1.8640+01
1.8660+01	3.7303-09	1.2943+06	1.5958+02	5.7149-09	8.2717+05	1.5563+02	1.8660+01
1.8680+01	3.6902-09	1.3056+06	1.5961+02	5.6554-09	8.3410+05	1.5566+02	1.8680+01
1.8700+01	3.6506-09	1.3169+06	1.5963+02	5.5965-09	8.4110+05	1.5568+02	1.8700+01
1.8720+01	3.6114-09	1.3284+06	1.5966+02	5.5383-09	8.4814+05	1.5571+02	1.8720+01
1.8740+01	3.5727-09	1.3400+06	1.5969+02	5.4808-09	8.5523+05	1.5574+02	1.8740+01
1.8760+01	3.5344-09	1.3516+06	1.5971+02	5.4239-09	8.6237+05	1.5576+02	1.8760+01
1.8780+01	3.4966-09	1.3634+06	1.5974+02	5.3677-09	8.6958+05	1.5579+02	1.8780+01
1.8800+01	3.4592-09	1.3752+06	1.5977+02	5.3122-09	8.7682+05	1.5581+02	1.8800+01
1.8820+01	3.4223-09	1.3871+06	1.5979+02	5.2572-09	8.8412+05	1.5584+02	1.8820+01
1.8840+01	3.3858-09	1.3991+06	1.5982+02	5.2029-09	8.9148+05	1.5586+02	1.8840+01
1.8860+01	3.3497-09	1.4112+06	1.5984+02	5.1492-09	8.9889+05	1.5589+02	1.8860+01

TABLE 5 (Continued)

M	γ = 1.24			γ = 1.25			M
	P/P_t	A/A^*	ν	P/P_t	A/A^*	ν	
1.8880+01	3.3141-09	1.4234+06	1.5987+02	5.0961-09	9.0635+05	1.5591+02	1.8880+01
1.8900+01	3.2788-09	1.4357+06	1.5990+02	5.0436-09	9.1387+05	1.5594+02	1.8900+01
1.8920+01	3.2440-09	1.4481+06	1.5992+02	4.9917-09	9.2145+05	1.5596+02	1.8920+01
1.8940+01	3.2096-09	1.4606+06	1.5995+02	4.9404-09	9.2907+05	1.5599+02	1.8940+01
1.8960+01	3.1755-09	1.4732+06	1.5998+02	4.8896-09	9.3676+05	1.5601+02	1.8960+01
1.8980+01	3.1419-09	1.4858+06	1.6000+02	4.8394-09	9.4450+05	1.5604+02	1.8980+01
1.9000+01	3.1086-09	1.4986+06	1.6003+02	4.7898-09	9.5230+05	1.5606+02	1.9000+01
1.9020+01	3.0758-09	1.5115+06	1.6005+02	4.7408-09	9.6015+05	1.5609+02	1.9020+01
1.9040+01	3.0433-09	1.5244+06	1.6008+02	4.6923-09	9.6806+05	1.5611+02	1.9040+01
1.9060+01	3.0112-09	1.5375+06	1.6010+02	4.6443-09	9.7602+05	1.5614+02	1.9060+01
1.9080+01	2.9795-09	1.5506+06	1.6013+02	4.5969-09	9.8404+05	1.5616+02	1.9080+01
1.9100+01	2.9481-09	1.5639+06	1.6016+02	4.5500-09	9.9213+05	1.5619+02	1.9100+01
1.9120+01	2.9171-09	1.5773+06	1.6018+02	4.5037-09	1.0003+06	1.5621+02	1.9120+01
1.9140+01	2.8865-09	1.5907+06	1.6021+02	4.4578-09	1.0085+06	1.5623+02	1.9140+01
1.9160+01	2.8561-09	1.6043+06	1.6023+02	4.4125-09	1.0167+06	1.5626+02	1.9160+01
1.9180+01	2.8262-09	1.6179+06	1.6026+02	4.3677-09	1.0250+06	1.5628+02	1.9180+01
1.9200+01	2.7966-09	1.6317+06	1.6028+02	4.3233-09	1.0334+06	1.5631+02	1.9200+01
1.9220+01	2.7673-09	1.6455+06	1.6031+02	4.2795-09	1.0418+06	1.5633+02	1.9220+01
1.9240+01	2.7384-09	1.6595+06	1.6033+02	4.2362-09	1.0503+06	1.5636+02	1.9240+01
1.9260+01	2.7098-09	1.6736+06	1.6036+02	4.1933-09	1.0589+06	1.5638+02	1.9260+01
1.9280+01	2.6815-09	1.6878+06	1.6038+02	4.1509-09	1.0675+06	1.5640+02	1.9280+01
1.9300+01	2.6536-09	1.7021+06	1.6041+02	4.1090-09	1.0762+06	1.5643+02	1.9300+01
1.9320+01	2.6259-09	1.7164+06	1.6043+02	4.0675-09	1.0849+06	1.5645+02	1.9320+01
1.9340+01	2.5986-09	1.7309+06	1.6046+02	4.0266-09	1.0937+06	1.5648+02	1.9340+01
1.9360+01	2.5716-09	1.7456+06	1.6048+02	3.9860-09	1.1026+06	1.5650+02	1.9360+01
1.9380+01	2.5449-09	1.7603+06	1.6051+02	3.9459-09	1.1115+06	1.5652+02	1.9380+01
1.9400+01	2.5185-09	1.7751+06	1.6053+02	3.9063-09	1.1205+06	1.5655+02	1.9400+01
1.9420+01	2.4924-09	1.7900+06	1.6056+02	3.8671-09	1.1296+06	1.5657+02	1.9420+01
1.9440+01	2.4666-09	1.8051+06	1.6058+02	3.8283-09	1.1387+06	1.5660+02	1.9440+01
1.9460+01	2.4411-09	1.8202+06	1.6061+02	3.7899-09	1.1479+06	1.5662+02	1.9460+01
1.9480+01	2.4159-09	1.8355+06	1.6063+02	3.7520-09	1.1572+06	1.5664+02	1.9480+01
1.9500+01	2.3909-09	1.8509+06	1.6066+02	3.7144-09	1.1665+06	1.5667+02	1.9500+01
1.9520+01	2.3663-09	1.8664+06	1.6068+02	3.6773-09	1.1759+06	1.5669+02	1.9520+01
1.9540+01	2.3419-09	1.8820+06	1.6071+02	3.6406-09	1.1853+06	1.5671+02	1.9540+01
1.9560+01	2.3178-09	1.8977+06	1.6073+02	3.6044-09	1.1948+06	1.5674+02	1.9560+01
1.9580+01	2.2940-09	1.9136+06	1.6075+02	3.5684-09	1.2044+06	1.5676+02	1.9580+01
1.9600+01	2.2704-09	1.9295+06	1.6078+02	3.5329-09	1.2140+06	1.5678+02	1.9600+01
1.9620+01	2.2471-09	1.9456+06	1.6080+02	3.4978-09	1.2238+06	1.5681+02	1.9620+01
1.9640+01	2.2241-09	1.9618+06	1.6083+02	3.4631-09	1.2335+06	1.5683+02	1.9640+01
1.9660+01	2.2013-09	1.9781+06	1.6085+02	3.4287-09	1.2434+06	1.5685+02	1.9660+01
1.9680+01	2.1788-09	1.9945+06	1.6088+02	3.3947-09	1.2533+06	1.5688+02	1.9680+01
1.9700+01	2.1565-09	2.0111+06	1.6090+02	3.3611-09	1.2633+06	1.5690+02	1.9700+01
1.9720+01	2.1344-09	2.0278+06	1.6092+02	3.3279-09	1.2734+06	1.5692+02	1.9720+01
1.9740+01	2.1127-09	2.0446+06	1.6095+02	3.2950-09	1.2835+06	1.5695+02	1.9740+01
1.9760+01	2.0911-09	2.0615+06	1.6097+02	3.2624-09	1.2937+06	1.5697+02	1.9760+01
1.9780+01	2.0698-09	2.0785+06	1.6100+02	3.2302-09	1.3040+06	1.5699+02	1.9780+01
1.9800+01	2.0488-09	2.0957+06	1.6102+02	3.1984-09	1.3143+06	1.5702+02	1.9800+01
1.9820+01	2.0280-09	2.1130+06	1.6104+02	3.1669-09	1.3248+06	1.5704+02	1.9820+01
1.9840+01	2.0074-09	2.1304+06	1.6107+02	3.1358-09	1.3352+06	1.5706+02	1.9840+01
1.9860+01	1.9870-09	2.1480+06	1.6109+02	3.1050-09	1.3458+06	1.5708+02	1.9860+01
1.9880+01	1.9669-09	2.1656+06	1.6111+02	3.0745-09	1.3564+06	1.5711+02	1.9880+01
1.9900+01	1.9470-09	2.1834+06	1.6114+02	3.0443-09	1.3672+06	1.5713+02	1.9900+01
1.9920+01	1.9273-09	2.2013+06	1.6116+02	3.0145-09	1.3779+06	1.5715+02	1.9920+01
1.9940+01	1.9078-09	2.2194+06	1.6118+02	2.9850-09	1.3888+06	1.5717+02	1.9940+01
1.9960+01	1.8885-09	2.2376+06	1.6121+02	2.9558-09	1.3997+06	1.5720+02	1.9960+01
1.9980+01	1.8695-09	2.2559+06	1.6123+02	2.9269-09	1.4107+06	1.5722+02	1.9980+01

TABLE 5 (Continued)

M	$\gamma = 1.24$			$\gamma = 1.25$			M
	P/P_t	A/A^*	ν	P/P_t	A/A^*	ν	
2.0000+01	1.8506-09	2.2744+06	1.6125+02	2.8983-09	1.4218+06	1.5724+02	2.0000+01
2.0200+01	1.6733-09	2.4664+06	1.6149+02	2.6289-09	1.5370+06	1.5746+02	2.0200+01
2.0400+01	1.5144-09	2.6725+06	1.6171+02	2.3867-09	1.6602+06	1.5768+02	2.0400+01
2.0600+01	1.3718-09	2.8938+06	1.6194+02	2.1688-09	1.7920+06	1.5790+02	2.0600+01
2.0800+01	1.2439-09	3.1310+06	1.6215+02	1.9726-09	1.9329+06	1.5811+02	2.0800+01
2.1000+01	1.1288-09	3.3853+06	1.6237+02	1.7956-09	2.0835+06	1.5831+02	2.1000+01
2.1200+01	1.0254-09	3.6575+06	1.6258+02	1.6360-09	2.2443+06	1.5851+02	2.1200+01
2.1400+01	9.3217-10	3.9490+06	1.6278+02	1.4918-09	2.4158+06	1.5871+02	2.1400+01
2.1600+01	8.4818-10	4.2607+06	1.6299+02	1.3614-09	2.5987+06	1.5891+02	2.1600+01
2.1800+01	7.7241-10	4.5940+06	1.6319+02	1.2435-09	2.7937+06	1.5910+02	2.1800+01
2.2000+01	7.0398-10	4.9500+06	1.6338+02	1.1366-09	3.0014+06	1.5929+02	2.2000+01
2.2200+01	6.4214-10	5.3302+06	1.6357+02	1.0398-09	3.2225+06	1.5947+02	2.2200+01
2.2400+01	5.8620-10	5.7359+06	1.6376+02	9.5197-10	3.4578+06	1.5965+02	2.2400+01
2.2600+01	5.3555-10	6.1686+06	1.6395+02	8.7221-10	3.7081+06	1.5983+02	2.2600+01
2.2800+01	4.8966-10	6.6299+06	1.6413+02	7.9973-10	3.9740+06	1.6000+02	2.2800+01
2.3000+01	4.4803-10	7.1214+06	1.6431+02	7.3380-10	4.2566+06	1.6018+02	2.3000+01
2.3200+01	4.1025-10	7.6447+06	1.6449+02	6.7381-10	4.5566+06	1.6035+02	2.3200+01
2.3400+01	3.7593-10	8.2016+06	1.6466+02	6.1915-10	4.8750+06	1.6051+02	2.3400+01
2.3600+01	3.4474-10	8.7940+06	1.6483+02	5.6933-10	5.2128+06	1.6068+02	2.3600+01
2.3800+01	3.1635-10	9.4239+06	1.6500+02	5.2387-10	5.5709+06	1.6084+02	2.3800+01
2.4000+01	2.9050-10	1.0093+07	1.6516+02	4.8238-10	5.9505+06	1.6099+02	2.4000+01
2.4200+01	2.6695-10	1.0804+07	1.6532+02	4.4446-10	6.3525+06	1.6115+02	2.4200+01
2.4400+01	2.4548-10	1.1559+07	1.6548+02	4.0980-10	6.7781+06	1.6130+02	2.4400+01
2.4600+01	2.2588-10	1.2359+07	1.6564+02	3.7808-10	7.2285+06	1.6145+02	2.4600+01
2.4800+01	2.0799-10	1.3209+07	1.6579+02	3.4904-10	7.7050+06	1.6160+02	2.4800+01
2.5000+01	1.9163-10	1.4109+07	1.6595+02	3.2243-10	8.2089+06	1.6175+02	2.5000+01
2.5200+01	1.7668-10	1.5063+07	1.6609+02	2.9803-10	8.7413+06	1.6189+02	2.5200+01
2.5400+01	1.6299-10	1.6074+07	1.6624+02	2.7565-10	9.3038+06	1.6203+02	2.5400+01
2.5600+01	1.5045-10	1.7143+07	1.6639+02	2.5510-10	9.8978+06	1.6217+02	2.5600+01
2.5800+01	1.3897-10	1.8275+07	1.6653+02	2.3622-10	1.0525+07	1.6231+02	2.5800+01
2.6000+01	1.2844-10	1.9473+07	1.6667+02	2.1886-10	1.1186+07	1.6244+02	2.6000+01
2.6200+01	1.1877-10	2.0739+07	1.6681+02	2.0290-10	1.1884+07	1.6258+02	2.6200+01
2.6400+01	1.0990-10	2.2077+07	1.6694+02	1.8821-10	1.2619+07	1.6271+02	2.6400+01
2.6600+01	1.0175-10	2.3491+07	1.6708+02	1.7467-10	1.3395+07	1.6284+02	2.6600+01
2.6800+01	9.4252-11	2.4984+07	1.6721+02	1.6220-10	1.4211+07	1.6296+02	2.6800+01
2.7000+01	8.7359-11	2.6560+07	1.6734+02	1.5070-10	1.5071+07	1.6309+02	2.7000+01
2.7200+01	8.1013-11	2.8222+07	1.6747+02	1.4009-10	1.5976+07	1.6321+02	2.7200+01
2.7400+01	7.5170-11	2.9977+07	1.6760+02	1.3030-10	1.6929+07	1.6333+02	2.7400+01
2.7600+01	6.9785-11	3.1826+07	1.6772+02	1.2125-10	1.7931+07	1.6345+02	2.7600+01
2.7800+01	6.4820-11	3.3775+07	1.6784+02	1.1289-10	1.8984+07	1.6357+02	2.7800+01
2.8000+01	6.0239-11	3.5829+07	1.6797+02	1.0515-10	2.0092+07	1.6369+02	2.8000+01
2.8200+01	5.6011-11	3.7992+07	1.6809+02	9.8000-11	2.1255+07	1.6380+02	2.8200+01
2.8400+01	5.2105-11	4.0269+07	1.6820+02	9.1377-11	2.2477+07	1.6392+02	2.8400+01
2.8600+01	4.8496-11	4.2666+07	1.6832+02	8.5243-11	2.3761+07	1.6403+02	2.8600+01
2.8800+01	4.5159-11	4.5187+07	1.6843+02	7.9558-11	2.5108+07	1.6414+02	2.8800+01
2.9000+01	4.2072-11	4.7840+07	1.6855+02	7.4287-11	2.6521+07	1.6425+02	2.9000+01
2.9200+01	3.9215-11	5.0628+07	1.6866+02	6.9398-11	2.8004+07	1.6435+02	2.9200+01
2.9400+01	3.6569-11	5.3558+07	1.6877+02	6.4860-11	2.9559+07	1.6446+02	2.9400+01
2.9600+01	3.4118-11	5.6638+07	1.6888+02	6.0645-11	3.1189+07	1.6456+02	2.9600+01
2.9800+01	3.1845-11	5.9872+07	1.6898+02	5.6730-11	3.2898+07	1.6467+02	2.9800+01
3.0000+01	2.9737-11	6.3267+07	1.6909+02	5.3091-11	3.4687+07	1.6477+02	3.0000+01
3.0200+01	2.7781-11	6.6831+07	1.6920+02	4.9707-11	3.6562+07	1.6487+02	3.0200+01
3.0400+01	2.5966-11	7.0571+07	1.6930+02	4.6558-11	3.8525+07	1.6497+02	3.0400+01
3.0600+01	2.4279-11	7.4494+07	1.6940+02	4.3628-11	4.0579+07	1.6507+02	3.0600+01
3.0800+01	2.2712-11	7.8608+07	1.6950+02	4.0899-11	4.2729+07	1.6516+02	3.0800+01
3.1000+01	2.1255-11	8.2921+07	1.6960+02	3.8356-11	4.4978+07	1.6526+02	3.1000+01

TABLE 5 (Continued)

M	$\gamma = 1.24$			$\gamma = 1.25$			M
	P/P_t	A/A^*	ν	P/P_t	A/A^*	ν	
3.1200+01	1.9900-11	8.7442+07	1.6970+02	3.5986-11	4.7330+07	1.6535+02	3.1200+01
3.1400+01	1.8638-11	9.2178+07	1.6979+02	3.3776-11	4.9789+07	1.6544+02	3.1400+01
3.1600+01	1.7464-11	9.7138+07	1.6989+02	3.1714-11	5.2360+07	1.6554+02	3.1600+01
3.1800+01	1.6371-11	1.0233+08	1.6998+02	2.9790-11	5.5046+07	1.6563+02	3.1800+01
3.2000+01	1.5352-11	1.0777+08	1.7008+02	2.7993-11	5.7852+07	1.6572+02	3.2000+01
3.2200+01	1.4402-11	1.1346+08	1.7017+02	2.6315-11	6.0782+07	1.6580+02	3.2200+01
3.2400+01	1.3516-11	1.1941+08	1.7026+02	2.4747-11	6.3841+07	1.6589+02	3.2400+01
3.2600+01	1.2690-11	1.2564+08	1.7035+02	2.3280-11	6.7035+07	1.6598+02	3.2600+01
3.2800+01	1.1919-11	1.3215+08	1.7044+02	2.1909-11	7.0368+07	1.6606+02	3.2800+01
3.3000+01	1.1198-11	1.3896+08	1.7052+02	2.0626-11	7.3845+07	1.6615+02	3.3000+01
3.3200+01	1.0525-11	1.4607+08	1.7061+02	1.9425-11	7.7472+07	1.6623+02	3.3200+01
3.3400+01	9.8967-12	1.5351+08	1.7070+02	1.8301-11	8.1253+07	1.6631+02	3.3400+01
3.3600+01	9.3088-12	1.6127+08	1.7078+02	1.7248-11	8.5196+07	1.6639+02	3.3600+01
3.3800+01	8.7590-12	1.6938+08	1.7086+02	1.6260-11	8.9305+07	1.6647+02	3.3800+01
3.4000+01	8.2446-12	1.7784+08	1.7095+02	1.5335-11	9.3587+07	1.6655+02	3.4000+01
3.4200+01	7.7631-12	1.8668+08	1.7103+02	1.4467-11	9.8047+07	1.6663+02	3.4200+01
3.4400+01	7.3123-12	1.9590+08	1.7111+02	1.3653-11	1.0269+08	1.6671+02	3.4400+01
3.4600+01	6.8900-12	2.0552+08	1.7119+02	1.2889-11	1.0753+08	1.6678+02	3.4600+01
3.4800+01	6.4942-12	2.1555+08	1.7127+02	1.2172-11	1.1257+08	1.6686+02	3.4800+01
3.5000+01	6.1233-12	2.2601+08	1.7135+02	1.1498-11	1.1781+08	1.6693+02	3.5000+01
3.5200+01	5.7754-12	2.3691+08	1.7142+02	1.0865-11	1.2326+08	1.6701+02	3.5200+01
3.5400+01	5.4492-12	2.4828+08	1.7150+02	1.0271-11	1.2893+08	1.6708+02	3.5400+01
3.5600+01	5.1430-12	2.6013+08	1.7157+02	9.7115-12	1.3484+08	1.6715+02	3.5600+01
3.5800+01	4.8555-12	2.7247+08	1.7165+02	9.1857-12	1.4097+08	1.6722+02	3.5800+01
3.6000+01	4.5856-12	2.8532+08	1.7172+02	8.6909-12	1.4735+08	1.6730+02	3.6000+01
3.6200+01	4.3320-12	2.9870+08	1.7179+02	8.2253-12	1.5398+08	1.6737+02	3.6200+01
3.6400+01	4.0937-12	3.1264+08	1.7187+02	7.7869-12	1.6087+08	1.6743+02	3.6400+01
3.6600+01	3.8697-12	3.2714+08	1.7194+02	7.3742-12	1.6803+08	1.6750+02	3.6600+01
3.6800+01	3.6591-12	3.4223+08	1.7201+02	6.9853-12	1.7547+08	1.6757+02	3.6800+01
3.7000+01	3.4610-12	3.5793+08	1.7208+02	6.6188-12	1.8319+08	1.6764+02	3.7000+01
3.7200+01	3.2746-12	3.7426+08	1.7215+02	6.2734-12	1.9121+08	1.6770+02	3.7200+01
3.7400+01	3.0991-12	3.9125+08	1.7221+02	5.9478-12	1.9954+08	1.6777+02	3.7400+01
3.7600+01	2.9339-12	4.0891+08	1.7228+02	5.6405-12	2.0818+08	1.6783+02	3.7600+01
3.7800+01	2.7783-12	4.2727+08	1.7235+02	5.3507-12	2.1715+08	1.6790+02	3.7800+01
3.8000+01	2.6316-12	4.4635+08	1.7242+02	5.0771-12	2.2645+08	1.6796+02	3.8000+01
3.8200+01	2.4935-12	4.6618+08	1.7248+02	4.8189-12	2.3610+08	1.6802+02	3.8200+01
3.8400+01	2.3632-12	4.8678+08	1.7255+02	4.5750-12	2.4611+08	1.6809+02	3.8400+01
3.8600+01	2.2404-12	5.0818+08	1.7261+02	4.3446-12	2.5649+08	1.6815+02	3.8600+01
3.8800+01	2.1245-12	5.3040+08	1.7267+02	4.1269-12	2.6725+08	1.6821+02	3.8800+01
3.9000+01	2.0152-12	5.5348+08	1.7274+02	3.9212-12	2.7840+08	1.6827+02	3.9000+01
3.9200+01	1.9119-12	5.7743+08	1.7280+02	3.7266-12	2.8996+08	1.6833+02	3.9200+01
3.9400+01	1.8145-12	6.0229+08	1.7286+02	3.5427-12	3.0194+08	1.6839+02	3.9400+01
3.9600+01	1.7225-12	6.2809+08	1.7292+02	3.3686-12	3.1435+08	1.6845+02	3.9600+01
3.9800+01	1.6356-12	6.5485+08	1.7298+02	3.2039-12	3.2720+08	1.6850+02	3.9800+01
4.0000+01	1.5534-12	6.8262+08	1.7304+02	3.0480-12	3.4051+08	1.6856+02	4.0000+01
4.0200+01	1.4758-12	7.1142+08	1.7310+02	2.9005-12	3.5429+08	1.6862+02	4.0200+01
4.0400+01	1.4024-12	7.4129+08	1.7316+02	2.7607-12	3.6856+08	1.6867+02	4.0400+01
4.0600+01	1.3330-12	7.7224+08	1.7322+02	2.6283-12	3.8333+08	1.6873+02	4.0600+01
4.0800+01	1.2673-12	8.0434+08	1.7327+02	2.5029-12	3.9862+08	1.6878+02	4.0800+01
4.1000+01	1.2051-12	8.3761+08	1.7333+02	2.3840-12	4.1443+08	1.6884+02	4.1000+01
4.1200+01	1.1463-12	8.7207+08	1.7339+02	2.2713-12	4.3080+08	1.6889+02	4.1200+01
4.1400+01	1.0906-12	9.0779+08	1.7344+02	2.1644-12	4.4772+08	1.6895+02	4.1400+01
4.1600+01	1.0379-12	9.4478+08	1.7350+02	2.0630-12	4.6523+08	1.6900+02	4.1600+01
4.1800+01	9.8796-13	9.8310+08	1.7355+02	1.9669-12	4.8333+08	1.6905+02	4.1800+01
4.2000+01	9.4063-13	1.0228+09	1.7361+02	1.8756-12	5.0205+08	1.6910+02	4.2000+01
4.2200+01	8.9577-13	1.0639+09	1.7366+02	1.7889-12	5.2139+08	1.6916+02	4.2200+01

TABLE 5 (Continued)

M	$\gamma = 1.24$			$\gamma = 1.25$			M
	P/p_t	A/A^*	ν	P/p_t	A/A^*	ν	
4.2400+01	8.5325-13	1.1064+09	1.7371+02	1.7067-12	5.4139+08	1.6921+02	4.2400+01
4.2600+01	8.1294-13	1.1504+09	1.7376+02	1.6286-12	5.6205+08	1.6926+02	4.2600+01
4.2800+01	7.7470-13	1.1960+09	1.7382+02	1.5544-12	5.8340+08	1.6931+02	4.2800+01
4.3000+01	7.3842-13	1.2431+09	1.7387+02	1.4839-12	6.0547+08	1.6936+02	4.3000+01
4.3200+01	7.0400-13	1.2919+09	1.7392+02	1.4169-12	6.2825+08	1.6941+02	4.3200+01
4.3400+01	6.7133-13	1.3423+09	1.7397+02	1.3532-12	6.5179+08	1.6945+02	4.3400+01
4.3600+01	6.4031-13	1.3945+09	1.7402+02	1.2926-12	6.7609+08	1.6950+02	4.3600+01
4.3800+01	6.1086-13	1.4484+09	1.7407+02	1.2350-12	7.0118+08	1.6955+02	4.3800+01
4.4000+01	5.8289-13	1.5042+09	1.7412+02	1.1802-12	7.2708+08	1.6960+02	4.4000+01
4.4200+01	5.5631-13	1.5618+09	1.7417+02	1.1281-12	7.5382+08	1.6964+02	4.4200+01
4.4400+01	5.3106-13	1.6214+09	1.7422+02	1.0785-12	7.8142+08	1.6969+02	4.4400+01
4.4600+01	5.0706-13	1.6830+09	1.7426+02	1.0313-12	8.0989+08	1.6974+02	4.4600+01
4.4800+01	4.8424-13	1.7466+09	1.7431+02	9.8636-13	8.3927+08	1.6978+02	4.4800+01
4.5000+01	4.6255-13	1.8124+09	1.7436+02	9.4355-13	8.6958+08	1.6983+02	4.5000+01
4.5200+01	4.4191-13	1.8803+09	1.7441+02	9.0278-13	9.0085+08	1.6987+02	4.5200+01
4.5400+01	4.2228-13	1.9504+09	1.7445+02	8.6394-13	9.3309+08	1.6992+02	4.5400+01
4.5600+01	4.0361-13	2.0229+09	1.7450+02	8.2693-13	9.6634+08	1.6996+02	4.5600+01
4.5800+01	3.8583-13	2.0976+09	1.7454+02	7.9165-13	1.0006+09	1.7001+02	4.5800+01
4.6000+01	3.6891-13	2.1749+09	1.7459+02	7.5802-13	1.0360+09	1.7005+02	4.6000+01
4.6200+01	3.5280-13	2.2546+09	1.7463+02	7.2595-13	1.0724+09	1.7009+02	4.6200+01
4.6400+01	3.3745-13	2.3369+09	1.7468+02	6.9538-13	1.1099+09	1.7013+02	4.6400+01
4.6600+01	3.2284-13	2.4218+09	1.7472+02	6.6621-13	1.1486+09	1.7018+02	4.6600+01
4.6800+01	3.0892-13	2.5094+09	1.7477+02	6.3838-13	1.1885+09	1.7022+02	4.6800+01
4.7000+01	2.9565-13	2.5998+09	1.7481+02	6.1182-13	1.2296+09	1.7026+02	4.7000+01
4.7200+01	2.8300-13	2.6930+09	1.7485+02	5.8648-13	1.2719+09	1.7030+02	4.7200+01
4.7400+01	2.7095-13	2.7892+09	1.7489+02	5.6228-13	1.3155+09	1.7034+02	4.7400+01
4.7600+01	2.5945-13	2.8884+09	1.7494+02	5.3917-13	1.3603+09	1.7038+02	4.7600+01
4.7800+01	2.4849-13	2.9906+09	1.7498+02	5.1711-13	1.4066+09	1.7042+02	4.7800+01
4.8000+01	2.3803-13	3.0961+09	1.7502+02	4.9604-13	1.4541+09	1.7046+02	4.8000+01
4.8200+01	2.2806-13	3.2048+09	1.7506+02	4.7590-13	1.5031+09	1.7050+02	4.8200+01
4.8400+01	2.1854-13	3.3169+09	1.7510+02	4.5666-13	1.5536+09	1.7054+02	4.8400+01
4.8600+01	2.0946-13	3.4324+09	1.7514+02	4.3828-13	1.6055+09	1.7058+02	4.8600+01
4.8800+01	2.0078-13	3.5513+09	1.7518+02	4.2070-13	1.6589+09	1.7062+02	4.8800+01
4.9000+01	1.9250-13	3.6740+09	1.7522+02	4.0389-13	1.7139+09	1.7066+02	4.9000+01
4.9200+01	1.8459-13	3.8004+09	1.7526+02	3.8783-13	1.7704+09	1.7069+02	4.9200+01
4.9400+01	1.7704-13	3.9305+09	1.7530+02	3.7246-13	1.8286+09	1.7073+02	4.9400+01
4.9600+01	1.6983-13	4.0646+09	1.7534+02	3.5776-13	1.8884+09	1.7077+02	4.9600+01
4.9800+01	1.6293-13	4.2027+09	1.7538+02	3.4369-13	1.9500+09	1.7081+02	4.9800+01
5.0000+01	1.5634-13	4.3449+09	1.7542+02	3.3023-13	2.0133+09	1.7084+02	5.0000+01
5.1000+01	1.2750-13	5.1213+09	1.7560+02	2.7107-13	2.3576+09	1.7102+02	5.1000+01
5.2000+01	1.0438-13	6.0175+09	1.7578+02	2.2336-13	2.7524+09	1.7119+02	5.2000+01
5.3000+01	8.5784-14	7.0489+09	1.7596+02	1.8472-13	3.2038+09	1.7136+02	5.3000+01
5.4000+01	7.0756-14	8.2328+09	1.7612+02	1.5331-13	3.7189+09	1.7152+02	5.4000+01
5.5000+01	5.8566-14	9.5885+09	1.7628+02	1.2767-13	4.3050+09	1.7167+02	5.5000+01
5.6000+01	4.8641-14	1.1137+10	1.7644+02	1.0667-13	4.9704+09	1.7182+02	5.6000+01
5.7000+01	4.0530-14	1.2901+10	1.7659+02	8.9405-14	5.7241+09	1.7197+02	5.7000+01
5.8000+01	3.3879-14	1.4907+10	1.7673+02	7.5165-14	6.5761+09	1.7210+02	5.8000+01
5.9000+01	2.8405-14	1.7183+10	1.7687+02	6.3380-14	7.5372+09	1.7224+02	5.9000+01
6.0000+01	2.3886-14	1.9759+10	1.7700+02	5.3595-14	8.6189+09	1.7237+02	6.0000+01
6.1000+01	2.0144-14	2.2669+10	1.7713+02	4.5445-14	9.8342+09	1.7249+02	6.1000+01
6.2000+01	1.7034-14	2.5950+10	1.7726+02	3.8638-14	1.1197+10	1.7261+02	6.2000+01
6.3000+01	1.4444-14	2.9642+10	1.7738+02	3.2936-14	1.2722+10	1.7273+02	6.3000+01
6.4000+01	1.2279-14	3.3789+10	1.7750+02	2.8146-14	1.4426+10	1.7284+02	6.4000+01
6.5000+01	1.0464-14	3.8438+10	1.7761+02	2.4111-14	1.6327+10	1.7295+02	6.5000+01
6.6000+01	8.9397-15	4.3641+10	1.7772+02	2.0703-14	1.8443+10	1.7306+02	6.6000+01
6.7000+01	7.6554-15	4.9454+10	1.7783+02	1.7817-14	2.0796+10	1.7316+02	6.7000+01

TABLE 5 (Concluded)

M	$\gamma = 1.24$			$\gamma = 1.25$			M
	P/p_t	A/A^*	ν	P/p_t	A/A^*	ν	
6.8000+01	6.5706-15	5.5938+10	1.7794+02	1.5368-14	2.3408+10	1.7326+02	6.8000+01
6.9000+01	5.6520-15	6.3159+10	1.7804+02	1.3284-14	2.6301+10	1.7336+02	6.9000+01
7.0000+01	4.8724-15	7.1188+10	1.7814+02	1.1506-14	2.9504+10	1.7346+02	7.0000+01
7.1000+01	4.2091-15	8.0103+10	1.7823+02	9.9868-15	3.3042+10	1.7355+02	7.1000+01
7.2000+01	3.6436-15	8.9986+10	1.7833+02	8.6852-15	3.6947+10	1.7364+02	7.2000+01
7.3000+01	3.1603-15	1.0093+11	1.7842+02	7.5677-15	4.1250+10	1.7372+02	7.3000+01
7.4000+01	2.7464-15	1.1302+11	1.7851+02	6.6064-15	4.5985+10	1.7381+02	7.4000+01
7.5000+01	2.3912-15	1.2638+11	1.7859+02	5.7777-15	5.1188+10	1.7389+02	7.5000+01
7.6000+01	2.0858-15	1.4110+11	1.7868+02	5.0619-15	5.6901+10	1.7397+02	7.6000+01
7.7000+01	1.8225-15	1.5731+11	1.7876+02	4.4424-15	6.3164+10	1.7405+02	7.7000+01
7.8000+01	1.5953-15	1.7514+11	1.7884+02	3.9053-15	7.0021+10	1.7413+02	7.8000+01
7.9000+01	1.3988-15	1.9472+11	1.7891+02	3.4387-15	7.7522+10	1.7420+02	7.9000+01
8.0000+01	1.2285-15	2.1621+11	1.7899+02	3.0328-15	8.5717+10	1.7427+02	8.0000+01
8.1000+01	1.0807-15	2.3975+11	1.7906+02	2.6789-15	9.4660+10	1.7434+02	8.1000+01
8.2000+01	9.5216-16	2.6553+11	1.7913+02	2.3699-15	1.0441+11	1.7441+02	8.2000+01
8.3000+01	8.4020-16	2.9371+11	1.7920+02	2.0997-15	1.1503+11	1.7448+02	8.3000+01
8.4000+01	7.4251-16	3.2449+11	1.7927+02	1.8629-15	1.2658+11	1.7455+02	8.4000+01
8.5000+01	6.5713-16	3.5808+11	1.7934+02	1.6552-15	1.3913+11	1.7461+02	8.5000+01
8.6000+01	5.8240-16	3.9469+11	1.7940+02	1.4727-15	1.5276+11	1.7467+02	8.6000+01
8.7000+01	5.1689-16	4.3455+11	1.7947+02	1.3121-15	1.6754+11	1.7473+02	8.7000+01
8.8000+01	4.5937-16	4.7792+11	1.7953+02	1.1705-15	1.8356+11	1.7479+02	8.8000+01
8.9000+01	4.0880-16	5.2505+11	1.7959+02	1.0456-15	2.0091+11	1.7485+02	8.9000+01
9.0000+01	3.6427-16	5.7622+11	1.7965+02	9.3515-16	2.1967+11	1.7491+02	9.0000+01
9.1000+01	3.2500-16	6.3173+11	1.7971+02	8.3742-16	2.3995+11	1.7496+02	9.1000+01
9.2000+01	2.9033-16	6.9190+11	1.7977+02	7.5079-16	2.6185+11	1.7502+02	9.2000+01
9.3000+01	2.5967-16	7.5705+11	1.7982+02	6.7393-16	2.8548+11	1.7507+02	9.3000+01
9.4000+01	2.3252-16	8.2755+11	1.7988+02	6.0563-16	3.1095+11	1.7513+02	9.4000+01
9.5000+01	2.0846-16	9.0376+11	1.7993+02	5.4487-16	3.3840+11	1.7518+02	9.5000+01
9.6000+01	1.8710-16	9.8608+11	1.7998+02	4.9074-16	3.6794+11	1.7523+02	9.6000+01
9.7000+01	1.6812-16	1.0749+12	1.8003+02	4.4247-16	3.9971+11	1.7528+02	9.7000+01
9.8000+01	1.5122-16	1.1707+12	1.8008+02	3.9938-16	4.3385+11	1.7532+02	9.8000+01
9.9000+01	1.3618-16	1.2740+12	1.8013+02	3.6085-16	4.7052+11	1.7537+02	9.9000+01
1.0000+02	1.2275-16	1.3852+12	1.8018+02	3.2637-16	5.0988+11	1.7542+02	1.0000+02

TABLE 6

M	γ = 1.26			γ = 1.28			M
	P/Pt	A/A*	ν	P/Pt	A/A*	ν	
1.0000+00	5.5306-01	1.0000+00	0.0000+00	5.4937-01	1.0000+00	0.0000+00	1.0000+00
1.0100+00	5.4691-01	1.0001+00	4.7562-02	5.4321-01	1.0001+00	4.7113-02	1.0100+00
1.0200+00	5.4077-01	1.0003+00	1.3365-01	5.3708-01	1.0003+00	1.3244-01	1.0200+00
1.0300+00	5.3466-01	1.0008+00	2.4410-01	5.3097-01	1.0008+00	2.4190-01	1.0300+00
1.0400+00	5.2858-01	1.0014+00	3.7365-01	5.2489-01	1.0014+00	3.7022-01	1.0400+00
1.0500+00	5.2252-01	1.0022+00	5.1921-01	5.1883-01	1.0021+00	5.1442-01	1.0500+00
1.0600+00	5.1649-01	1.0031+00	6.7864-01	5.1281-01	1.0031+00	6.7232-01	1.0600+00
1.0700+00	5.1048-01	1.0042+00	8.5037-01	5.0681-01	1.0042+00	8.4237-01	1.0700+00
1.0800+00	5.0450-01	1.0055+00	1.0331+00	5.0084-01	1.0054+00	1.0233+00	1.0800+00
1.0900+00	4.9856-01	1.0069+00	1.2259+00	4.9491-01	1.0068+00	1.2141+00	1.0900+00
1.1000+00	4.9264-01	1.0085+00	1.4278+00	4.8900-01	1.0084+00	1.4140+00	1.1000+00
1.1100+00	4.8676-01	1.0102+00	1.6382+00	4.8313-01	1.0101+00	1.6221+00	1.1100+00
1.1200+00	4.8091-01	1.0121+00	1.8563+00	4.7730-01	1.0120+00	1.8380+00	1.1200+00
1.1300+00	4.7509-01	1.0142+00	2.0817+00	4.7149-01	1.0140+00	2.0609+00	1.1300+00
1.1400+00	4.6930-01	1.0164+00	2.3138+00	4.6572-01	1.0162+00	2.2905+00	1.1400+00
1.1500+00	4.6356-01	1.0187+00	2.5522+00	4.5999-01	1.0185+00	2.5263+00	1.1500+00
1.1600+00	4.5784-01	1.0213+00	2.7965+00	4.5430-01	1.0210+00	2.7678+00	1.1600+00
1.1700+00	4.5216-01	1.0239+00	3.0464+00	4.4864-01	1.0237+00	3.0149+00	1.1700+00
1.1800+00	4.4653-01	1.0267+00	3.3014+00	4.4302-01	1.0264+00	3.2669+00	1.1800+00
1.1900+00	4.4092-01	1.0297+00	3.5614+00	4.3744-01	1.0294+00	3.5238+00	1.1900+00
1.2000+00	4.3536-01	1.0328+00	3.8259+00	4.3190-01	1.0325+00	3.7852+00	1.2000+00
1.2100+00	4.2983-01	1.0361+00	4.0948+00	4.2640-01	1.0357+00	4.0509+00	1.2100+00
1.2200+00	4.2435-01	1.0395+00	4.3678+00	4.2094-01	1.0390+00	4.3206+00	1.2200+00
1.2300+00	4.1890-01	1.0431+00	4.6447+00	4.1552-01	1.0426+00	4.5940+00	1.2300+00
1.2400+00	4.1350-01	1.0468+00	4.9253+00	4.1014-01	1.0462+00	4.8711+00	1.2400+00
1.2500+00	4.0813-01	1.0506+00	5.2094+00	4.0481-01	1.0500+00	5.1515+00	1.2500+00
1.2600+00	4.0281-01	1.0546+00	5.4967+00	3.9951-01	1.0540+00	5.4352+00	1.2600+00
1.2700+00	3.9753-01	1.0588+00	5.7872+00	3.9426-01	1.0581+00	5.7218+00	1.2700+00
1.2800+00	3.9229-01	1.0631+00	6.0806+00	3.8906-01	1.0623+00	6.0114+00	1.2800+00
1.2900+00	3.8710-01	1.0675+00	6.3768+00	3.8390-01	1.0667+00	6.3036+00	1.2900+00
1.3000+00	3.8195-01	1.0721+00	6.6757+00	3.7878-01	1.0712+00	6.5985+00	1.3000+00
1.3100+00	3.7684-01	1.0768+00	6.9771+00	3.7370-01	1.0759+00	6.8957+00	1.3100+00
1.3200+00	3.7178-01	1.0817+00	7.2809+00	3.6867-01	1.0807+00	7.1952+00	1.3200+00
1.3300+00	3.6676-01	1.0868+00	7.5869+00	3.6369-01	1.0857+00	7.4970+00	1.3300+00
1.3400+00	3.6178-01	1.0919+00	7.8951+00	3.5875-01	1.0908+00	7.8007+00	1.3400+00
1.3500+00	3.5685-01	1.0973+00	8.2053+00	3.5385-01	1.0960+00	8.1065+00	1.3500+00
1.3600+00	3.5197-01	1.1028+00	8.5174+00	3.4900-01	1.1014+00	8.4140+00	1.3600+00
1.3700+00	3.4713-01	1.1084+00	8.8314+00	3.4420-01	1.1069+00	8.7234+00	1.3700+00
1.3800+00	3.4234-01	1.1142+00	9.1470+00	3.3944-01	1.1126+00	9.0343+00	1.3800+00
1.3900+00	3.3759-01	1.1201+00	9.4643+00	3.3473-01	1.1185+00	9.3468+00	1.3900+00
1.4000+00	3.3288-01	1.1262+00	9.7831+00	3.3007-01	1.1244+00	9.6607+00	1.4000+00
1.4100+00	3.2823-01	1.1324+00	1.0103+01	3.2545-01	1.1305+00	9.9761+00	1.4100+00
1.4200+00	3.2362-01	1.1388+00	1.0425+01	3.2088-01	1.1368+00	1.0293+01	1.4200+00
1.4300+00	3.1905-01	1.1453+00	1.0748+01	3.1635-01	1.1432+00	1.0610+01	1.4300+00
1.4400+00	3.1453-01	1.1520+00	1.1072+01	3.1187-01	1.1498+00	1.0929+01	1.4400+00
1.4500+00	3.1006-01	1.1588+00	1.1397+01	3.0744-01	1.1565+00	1.1249+01	1.4500+00
1.4600+00	3.0564-01	1.1658+00	1.1724+01	3.0306-01	1.1634+00	1.1571+01	1.4600+00
1.4700+00	3.0126-01	1.1730+00	1.2051+01	2.9872-01	1.1704+00	1.1892+01	1.4700+00
1.4800+00	2.9692-01	1.1803+00	1.2379+01	2.9443-01	1.1776+00	1.2215+01	1.4800+00
1.4900+00	2.9264-01	1.1878+00	1.2709+01	2.9018-01	1.1849+00	1.2539+01	1.4900+00
1.5000+00	2.8840-01	1.1954+00	1.3039+01	2.8598-01	1.1924+00	1.2863+01	1.5000+00
1.5100+00	2.8420-01	1.2032+00	1.3369+01	2.8183-01	1.2000+00	1.3188+01	1.5100+00
1.5200+00	2.8006-01	1.2111+00	1.3701+01	2.7772-01	1.2078+00	1.3514+01	1.5200+00
1.5300+00	2.7595-01	1.2193+00	1.4033+01	2.7367-01	1.2158+00	1.3841+01	1.5300+00
1.5400+00	2.7190-01	1.2275+00	1.4366+01	2.6965-01	1.2239+00	1.4167+01	1.5400+00
1.5500+00	2.6789-01	1.2360+00	1.4699+01	2.6568-01	1.2321+00	1.4495+01	1.5500+00

TABLE 6 (Continued)

M	γ = 1.26			γ = 1.28			M
	P/Pt	A/A*	ν	P/Pt	A/A*	ν	
1.5600+00	2.6393-01	1.2446+00	1.5033+01	2.6176-01	1.2406+00	1.4823+01	1.5600+00
1.5700+00	2.6001-01	1.2533+00	1.5367+01	2.5789-01	1.2491+00	1.5151+01	1.5700+00
1.5800+00	2.5613-01	1.2623+00	1.5702+01	2.5406-01	1.2579+00	1.5479+01	1.5800+00
1.5900+00	2.5231-01	1.2714+00	1.6037+01	2.5027-01	1.2668+00	1.5808+01	1.5900+00
1.6000+00	2.4853-01	1.2807+00	1.6373+01	2.4653-01	1.2759+00	1.6137+01	1.6000+00
1.6100+00	2.4479-01	1.2901+00	1.6708+01	2.4284-01	1.2851+00	1.6467+01	1.6100+00
1.6200+00	2.4110-01	1.2998+00	1.7044+01	2.3919-01	1.2945+00	1.6796+01	1.6200+00
1.6300+00	2.3745-01	1.3096+00	1.7380+01	2.3558-01	1.3041+00	1.7126+01	1.6300+00
1.6400+00	2.3385-01	1.3196+00	1.7717+01	2.3202-01	1.3138+00	1.7456+01	1.6400+00
1.6500+00	2.3029-01	1.3297+00	1.8053+01	2.2851-01	1.3238+00	1.7786+01	1.6500+00
1.6600+00	2.2678-01	1.3401+00	1.8390+01	2.2503-01	1.3339+00	1.8116+01	1.6600+00
1.6700+00	2.2330-01	1.3506+00	1.8727+01	2.2161-01	1.3441+00	1.8446+01	1.6700+00
1.6800+00	2.1988-01	1.3613+00	1.9064+01	2.1822-01	1.3546+00	1.8776+01	1.6800+00
1.6900+00	2.1649-01	1.3722+00	1.9400+01	2.1488-01	1.3652+00	1.9106+01	1.6900+00
1.7000+00	2.1315-01	1.3833+00	1.9737+01	2.1158-01	1.3760+00	1.9436+01	1.7000+00
1.7100+00	2.0986-01	1.3946+00	2.0074+01	2.0832-01	1.3870+00	1.9766+01	1.7100+00
1.7200+00	2.0660-01	1.4060+00	2.0411+01	2.0511-01	1.3981+00	2.0095+01	1.7200+00
1.7300+00	2.0339-01	1.4177+00	2.0747+01	2.0194-01	1.4095+00	2.0425+01	1.7300+00
1.7400+00	2.0022-01	1.4295+00	2.1084+01	1.9881-01	1.4210+00	2.0754+01	1.7400+00
1.7500+00	1.9709-01	1.4416+00	2.1420+01	1.9572-01	1.4327+00	2.1083+01	1.7500+00
1.7600+00	1.9400-01	1.4538+00	2.1757+01	1.9267-01	1.4447+00	2.1412+01	1.7600+00
1.7700+00	1.9095-01	1.4663+00	2.2093+01	1.8966-01	1.4568+00	2.1741+01	1.7700+00
1.7800+00	1.8795-01	1.4789+00	2.2428+01	1.8670-01	1.4691+00	2.2070+01	1.7800+00
1.7900+00	1.8498-01	1.4918+00	2.2764+01	1.8377-01	1.4816+00	2.2398+01	1.7900+00
1.8000+00	1.8206-01	1.5049+00	2.3099+01	1.8088-01	1.4943+00	2.2726+01	1.8000+00
1.8100+00	1.7917-01	1.5182+00	2.3434+01	1.7804-01	1.5071+00	2.3053+01	1.8100+00
1.8200+00	1.7633-01	1.5317+00	2.3769+01	1.7523-01	1.5202+00	2.3381+01	1.8200+00
1.8300+00	1.7352-01	1.5454+00	2.4104+01	1.7246-01	1.5335+00	2.3707+01	1.8300+00
1.8400+00	1.7075-01	1.5593+00	2.4438+01	1.6973-01	1.5470+00	2.4034+01	1.8400+00
1.8500+00	1.6802-01	1.5735+00	2.4772+01	1.6703-01	1.5608+00	2.4360+01	1.8500+00
1.8600+00	1.6533-01	1.5878+00	2.5105+01	1.6438-01	1.5747+00	2.4686+01	1.8600+00
1.8700+00	1.6268-01	1.6024+00	2.5438+01	1.6176-01	1.5888+00	2.5011+01	1.8700+00
1.8800+00	1.6006-01	1.6172+00	2.5771+01	1.5918-01	1.6032+00	2.5336+01	1.8800+00
1.8900+00	1.5748-01	1.6323+00	2.6103+01	1.5663-01	1.6177+00	2.5660+01	1.8900+00
1.9000+00	1.5494-01	1.6476+00	2.6435+01	1.5413-01	1.6325+00	2.5984+01	1.9000+00
1.9100+00	1.5243-01	1.6631+00	2.6766+01	1.5165-01	1.6475+00	2.6307+01	1.9100+00
1.9200+00	1.4996-01	1.6789+00	2.7097+01	1.4922-01	1.6628+00	2.6630+01	1.9200+00
1.9300+00	1.4753-01	1.6949+00	2.7427+01	1.4682-01	1.6782+00	2.6952+01	1.9300+00
1.9400+00	1.4513-01	1.7111+00	2.7757+01	1.4445-01	1.6939+00	2.7274+01	1.9400+00
1.9500+00	1.4276-01	1.7276+00	2.8087+01	1.4212-01	1.7098+00	2.7596+01	1.9500+00
1.9600+00	1.4043-01	1.7443+00	2.8416+01	1.3982-01	1.7260+00	2.7916+01	1.9600+00
1.9700+00	1.3814-01	1.7613+00	2.8744+01	1.3756-01	1.7424+00	2.8236+01	1.9700+00
1.9800+00	1.3587-01	1.7786+00	2.9072+01	1.3533-01	1.7590+00	2.8556+01	1.9800+00
1.9900+00	1.3365-01	1.7961+00	2.9399+01	1.3313-01	1.7759+00	2.8875+01	1.9900+00
2.0000+00	1.3145-01	1.8139+00	2.9726+01	1.3096-01	1.7930+00	2.9193+01	2.0000+00
2.0100+00	1.2929-01	1.8319+00	3.0052+01	1.2883-01	1.8104+00	2.9511+01	2.0100+00
2.0200+00	1.2716-01	1.8502+00	3.0378+01	1.2673-01	1.8280+00	2.9828+01	2.0200+00
2.0300+00	1.2506-01	1.8688+00	3.0703+01	1.2466-01	1.8458+00	3.0145+01	2.0300+00
2.0400+00	1.2299-01	1.8876+00	3.1027+01	1.2262-01	1.8640+00	3.0461+01	2.0400+00
2.0500+00	1.2095-01	1.9067+00	3.1351+01	1.2061-01	1.8823+00	3.0776+01	2.0500+00
2.0600+00	1.1895-01	1.9261+00	3.1674+01	1.1863-01	1.9010+00	3.1090+01	2.0600+00
2.0700+00	1.1697-01	1.9458+00	3.1996+01	1.1669-01	1.9199+00	3.1404+01	2.0700+00
2.0800+00	1.1503-01	1.9658+00	3.2318+01	1.1477-01	1.9391+00	3.1718+01	2.0800+00
2.0900+00	1.1312-01	1.9861+00	3.2639+01	1.1288-01	1.9585+00	3.2030+01	2.0900+00
2.1000+00	1.1123-01	2.0066+00	3.2960+01	1.1102-01	1.9783+00	3.2342+01	2.1000+00
2.1100+00	1.0937-01	2.0275+00	3.3280+01	1.0919-01	1.9982+00	3.2653+01	2.1100+00

TABLE 6 (Continued)

M	γ = 1.26			γ = 1.28			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
2.1200+00	1.0755-01	2.0486+00	3.3599+01	1.0739-01	2.0185+00	3.2964+01	2.1200+00
2.1300+00	1.0575-01	2.0701+00	3.3918+01	1.0561-01	2.0391+00	3.3273+01	2.1300+00
2.1400+00	1.0398-01	2.0919+00	3.4236+01	1.0387-01	2.0599+00	3.3582+01	2.1400+00
2.1500+00	1.0223-01	2.1140+00	3.4553+01	1.0215-01	2.0811+00	3.3891+01	2.1500+00
2.1600+00	1.0052-01	2.1364+00	3.4869+01	1.0045-01	2.1025+00	3.4198+01	2.1600+00
2.1700+00	9.8826-02	2.1591+00	3.5185+01	9.8786-02	2.1243+00	3.4505+01	2.1700+00
2.1800+00	9.7163-02	2.1822+00	3.5500+01	9.7145-02	2.1463+00	3.4811+01	2.1800+00
2.1900+00	9.5527-02	2.2056+00	3.5814+01	9.5530-02	2.1686+00	3.5116+01	2.1900+00
2.2000+00	9.3916-02	2.2293+00	3.6128+01	9.3941-02	2.1913+00	3.5421+01	2.2000+00
2.2100+00	9.2331-02	2.2533+00	3.6441+01	9.2376-02	2.2142+00	3.5725+01	2.2100+00
2.2200+00	9.0771-02	2.2777+00	3.6753+01	9.0837-02	2.2375+00	3.6028+01	2.2200+00
2.2300+00	8.9236-02	2.3025+00	3.7064+01	8.9322-02	2.2611+00	3.6330+01	2.2300+00
2.2400+00	8.7725-02	2.3275+00	3.7375+01	8.7830-02	2.2850+00	3.6632+01	2.2400+00
2.2500+00	8.6239-02	2.3530+00	3.7685+01	8.6363-02	2.3092+00	3.6933+01	2.2500+00
2.2600+00	8.4776-02	2.3788+00	3.7994+01	8.4919-02	2.3338+00	3.7233+01	2.2600+00
2.2700+00	8.3337-02	2.4050+00	3.8303+01	8.3498-02	2.3587+00	3.7532+01	2.2700+00
2.2800+00	8.1921-02	2.4315+00	3.8610+01	8.2100-02	2.3839+00	3.7830+01	2.2800+00
2.2900+00	8.0528-02	2.4584+00	3.8917+01	8.0725-02	2.4095+00	3.8128+01	2.2900+00
2.3000+00	7.9158-02	2.4857+00	3.9223+01	7.9371-02	2.4354+00	3.8425+01	2.3000+00
2.3100+00	7.7809-02	2.5133+00	3.9529+01	7.8040-02	2.4617+00	3.8721+01	2.3100+00
2.3200+00	7.6483-02	2.5414+00	3.9833+01	7.6730-02	2.4883+00	3.9016+01	2.3200+00
2.3300+00	7.5179-02	2.5698+00	4.0137+01	7.5441-02	2.5153+00	3.9310+01	2.3300+00
2.3400+00	7.3895-02	2.5987+00	4.0440+01	7.4173-02	2.5427+00	3.9604+01	2.3400+00
2.3500+00	7.2633-02	2.6279+00	4.0742+01	7.2925-02	2.5704+00	3.9897+01	2.3500+00
2.3600+00	7.1392-02	2.6575+00	4.1043+01	7.1698-02	2.5985+00	4.0189+01	2.3600+00
2.3700+00	7.0170-02	2.6876+00	4.1344+01	7.0491-02	2.6269+00	4.0480+01	2.3700+00
2.3800+00	6.8969-02	2.7181+00	4.1644+01	6.9304-02	2.6558+00	4.0770+01	2.3800+00
2.3900+00	6.7788-02	2.7490+00	4.1943+01	6.8136-02	2.6850+00	4.1060+01	2.3900+00
2.4000+00	6.6626-02	2.7803+00	4.2241+01	6.6988-02	2.7146+00	4.1349+01	2.4000+00
2.4100+00	6.5484-02	2.8120+00	4.2539+01	6.5858-02	2.7446+00	4.1637+01	2.4100+00
2.4200+00	6.4360-02	2.8442+00	4.2835+01	6.4747-02	2.7750+00	4.1924+01	2.4200+00
2.4300+00	6.3255-02	2.8768+00	4.3131+01	6.3654-02	2.8058+00	4.2210+01	2.4300+00
2.4400+00	6.2169-02	2.9099+00	4.3426+01	6.2579-02	2.8370+00	4.2495+01	2.4400+00
2.4500+00	6.1100-02	2.9434+00	4.3720+01	6.1522-02	2.8686+00	4.2780+01	2.4500+00
2.4600+00	6.0050-02	2.9774+00	4.4014+01	6.0482-02	2.9006+00	4.3064+01	2.4600+00
2.4700+00	5.9017-02	3.0119+00	4.4306+01	5.9460-02	2.9331+00	4.3347+01	2.4700+00
2.4800+00	5.8001-02	3.0468+00	4.4598+01	5.8454-02	2.9660+00	4.3629+01	2.4800+00
2.4900+00	5.7002-02	3.0822+00	4.4889+01	5.7465-02	2.9993+00	4.3910+01	2.4900+00
2.5000+00	5.6020-02	3.1181+00	4.5179+01	5.6493-02	3.0331+00	4.4191+01	2.5000+00
2.5100+00	5.5055-02	3.1545+00	4.5468+01	5.5537-02	3.0672+00	4.4470+01	2.5100+00
2.5200+00	5.4106-02	3.1913+00	4.5757+01	5.4597-02	3.1019+00	4.4749+01	2.5200+00
2.5300+00	5.3173-02	3.2287+00	4.6045+01	5.3673-02	3.1370+00	4.5027+01	2.5300+00
2.5400+00	5.2255-02	3.2666+00	4.6331+01	5.2763-02	3.1725+00	4.5304+01	2.5400+00
2.5500+00	5.1354-02	3.3050+00	4.6617+01	5.1870-02	3.2085+00	4.5581+01	2.5500+00
2.5600+00	5.0467-02	3.3438+00	4.6903+01	5.0991-02	3.2450+00	4.5856+01	2.5600+00
2.5700+00	4.9596-02	3.3833+00	4.7187+01	5.0127-02	3.2820+00	4.6131+01	2.5700+00
2.5800+00	4.8739-02	3.4233+00	4.7471+01	4.9277-02	3.3194+00	4.6405+01	2.5800+00
2.5900+00	4.7897-02	3.4638+00	4.7753+01	4.8442-02	3.3573+00	4.6678+01	2.5900+00
2.6000+00	4.7069-02	3.5048+00	4.8035+01	4.7621-02	3.3957+00	4.6950+01	2.6000+00
2.6100+00	4.6255-02	3.5464+00	4.8316+01	4.6814-02	3.4346+00	4.7221+01	2.6100+00
2.6200+00	4.5455-02	3.5886+00	4.8597+01	4.6020-02	3.4740+00	4.7492+01	2.6200+00
2.6300+00	4.4669-02	3.6313+00	4.8876+01	4.5239-02	3.5139+00	4.7761+01	2.6300+00
2.6400+00	4.3897-02	3.6746+00	4.9155+01	4.4472-02	3.5543+00	4.8030+01	2.6400+00
2.6500+00	4.3137-02	3.7185+00	4.9432+01	4.3718-02	3.5953+00	4.8298+01	2.6500+00
2.6600+00	4.2391-02	3.7630+00	4.9709+01	4.2977-02	3.6367+00	4.8565+01	2.6600+00
2.6700+00	4.1657-02	3.8080+00	4.9986+01	4.2248-02	3.6787+00	4.8831+01	2.6700+00

TABLE 6 (Continued)

M	γ = 1.26			γ = 1.28			M
	P/P_t	A/A^*	ν	P/P_t	A/A^*	ν	
2.6800+00	4.0936-02	3.8537+00	5.0261+01	4.1531-02	3.7213+00	4.9097+01	2.6800+00
2.6900+00	4.0227-02	3.9000+00	5.0535+01	4.0827-02	3.7643+00	4.9361+01	2.6900+00
2.7000+00	3.9531-02	3.9469+00	5.0809+01	4.0135-02	3.8080+00	4.9625+01	2.7000+00
2.7100+00	3.8846-02	3.9944+00	5.1082+01	3.9454-02	3.8521+00	4.9888+01	2.7100+00
2.7200+00	3.8173-02	4.0426+00	5.1354+01	3.8785-02	3.8969+00	5.0150+01	2.7200+00
2.7300+00	3.7512-02	4.0914+00	5.1625+01	3.8127-02	3.9422+00	5.0412+01	2.7300+00
2.7400+00	3.6863-02	4.1408+00	5.1895+01	3.7481-02	3.9881+00	5.0672+01	2.7400+00
2.7500+00	3.6224-02	4.1909+00	5.2165+01	3.6846-02	4.0346+00	5.0932+01	2.7500+00
2.7600+00	3.5597-02	4.2417+00	5.2434+01	3.6221-02	4.0816+00	5.1191+01	2.7600+00
2.7700+00	3.4980-02	4.2931+00	5.2702+01	3.5607-02	4.1293+00	5.1449+01	2.7700+00
2.7800+00	3.4374-02	4.3452+00	5.2969+01	3.5004-02	4.1775+00	5.1706+01	2.7800+00
2.7900+00	3.3779-02	4.3980+00	5.3235+01	3.4410-02	4.2264+00	5.1962+01	2.7900+00
2.8000+00	3.3194-02	4.4515+00	5.3500+01	3.3827-02	4.2759+00	5.2218+01	2.8000+00
2.8100+00	3.2619-02	4.5057+00	5.3765+01	3.3254-02	4.3260+00	5.2473+01	2.8100+00
2.8200+00	3.2054-02	4.5607+00	5.4029+01	3.2691-02	4.3768+00	5.2726+01	2.8200+00
2.8300+00	3.1499-02	4.6163+00	5.4292+01	3.2138-02	4.4281+00	5.2980+01	2.8300+00
2.8400+00	3.0953-02	4.6727+00	5.4554+01	3.1594-02	4.4801+00	5.3232+01	2.8400+00
2.8500+00	3.0417-02	4.7298+00	5.4815+01	3.1059-02	4.5328+00	5.3483+01	2.8500+00
2.8600+00	2.9891-02	4.7877+00	5.5076+01	3.0533-02	4.5862+00	5.3734+01	2.8600+00
2.8700+00	2.9373-02	4.8463+00	5.5336+01	3.0017-02	4.6402+00	5.3984+01	2.8700+00
2.8800+00	2.8865-02	4.9057+00	5.5595+01	2.9509-02	4.6948+00	5.4233+01	2.8800+00
2.8900+00	2.8365-02	4.9659+00	5.5853+01	2.9010-02	4.7502+00	5.4481+01	2.8900+00
2.9000+00	2.7874-02	5.0269+00	5.6110+01	2.8519-02	4.8063+00	5.4728+01	2.9000+00
2.9100+00	2.7392-02	5.0886+00	5.6367+01	2.8037-02	4.8630+00	5.4975+01	2.9100+00
2.9200+00	2.6918-02	5.1512+00	5.6622+01	2.7564-02	4.9205+00	5.5221+01	2.9200+00
2.9300+00	2.6452-02	5.2146+00	5.6877+01	2.7098-02	4.9787+00	5.5466+01	2.9300+00
2.9400+00	2.5995-02	5.2788+00	5.7131+01	2.6641-02	5.0375+00	5.5710+01	2.9400+00
2.9500+00	2.5546-02	5.3438+00	5.7385+01	2.6191-02	5.0972+00	5.5953+01	2.9500+00
2.9600+00	2.5104-02	5.4097+00	5.7637+01	2.5749-02	5.1575+00	5.6196+01	2.9600+00
2.9700+00	2.4670-02	5.4764+00	5.7889+01	2.5315-02	5.2186+00	5.6438+01	2.9700+00
2.9800+00	2.4244-02	5.5441+00	5.8140+01	2.4888-02	5.2805+00	5.6679+01	2.9800+00
2.9900+00	2.3825-02	5.6126+00	5.8390+01	2.4468-02	5.3431+00	5.6919+01	2.9900+00
3.0000+00	2.3414-02	5.6819+00	5.8639+01	2.4056-02	5.4066+00	5.7158+01	3.0000+00
3.0100+00	2.3009-02	5.7522+00	5.8888+01	2.3651-02	5.4707+00	5.7397+01	3.0100+00
3.0200+00	2.2612-02	5.8234+00	5.9136+01	2.3252-02	5.5357+00	5.7635+01	3.0200+00
3.0300+00	2.2222-02	5.8955+00	5.9383+01	2.2861-02	5.6015+00	5.7872+01	3.0300+00
3.0400+00	2.1838-02	5.9685+00	5.9629+01	2.2476-02	5.6681+00	5.8108+01	3.0400+00
3.0500+00	2.1462-02	6.0425+00	5.9874+01	2.2098-02	5.7355+00	5.8344+01	3.0500+00
3.0600+00	2.1092-02	6.1174+00	6.0119+01	2.1727-02	5.8037+00	5.8578+01	3.0600+00
3.0700+00	2.0728-02	6.1933+00	6.0363+01	2.1362-02	5.8727+00	5.8812+01	3.0700+00
3.0800+00	2.0371-02	6.2702+00	6.0606+01	2.1003-02	5.9427+00	5.9045+01	3.0800+00
3.0900+00	2.0020-02	6.3480+00	6.0848+01	2.0651-02	6.0134+00	5.9278+01	3.0900+00
3.1000+00	1.9675-02	6.4269+00	6.1089+01	2.0304-02	6.0850+00	5.9509+01	3.1000+00
3.1100+00	1.9337-02	6.5068+00	6.1330+01	1.9963-02	6.1575+00	5.9740+01	3.1100+00
3.1200+00	1.9004-02	6.5877+00	6.1570+01	1.9629-02	6.2309+00	5.9970+01	3.1200+00
3.1300+00	1.8677-02	6.6696+00	6.1809+01	1.9300-02	6.3052+00	6.0200+01	3.1300+00
3.1400+00	1.8356-02	6.7526+00	6.2048+01	1.8977-02	6.3804+00	6.0428+01	3.1400+00
3.1500+00	1.8041-02	6.8366+00	6.2285+01	1.8659-02	6.4565+00	6.0656+01	3.1500+00
3.1600+00	1.7731-02	6.9217+00	6.2522+01	1.8347-02	6.5335+00	6.0883+01	3.1600+00
3.1700+00	1.7426-02	7.0079+00	6.2758+01	1.8040-02	6.6114+00	6.1109+01	3.1700+00
3.1800+00	1.7127-02	7.0952+00	6.2994+01	1.7739-02	6.6903+00	6.1335+01	3.1800+00
3.1900+00	1.6833-02	7.1835+00	6.3228+01	1.7442-02	6.7701+00	6.1560+01	3.1900+00
3.2000+00	1.6545-02	7.2731+00	6.3462+01	1.7151-02	6.8509+00	6.1784+01	3.2000+00
3.2100+00	1.6261-02	7.3637+00	6.3695+01	1.6865-02	6.9327+00	6.2007+01	3.2100+00
3.2200+00	1.5982-02	7.4555+00	6.3928+01	1.6584-02	7.0155+00	6.2229+01	3.2200+00
3.2300+00	1.5709-02	7.5485+00	6.4159+01	1.6307-02	7.0992+00	6.2451+01	3.2300+00

TABLE 6 (Continued)

M	γ = 1.26			γ = 1.28			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
3.2400+00	1.5440-02	7.6427+00	6.4390+01	1.6036-02	7.1840+00	6.2672+01	3.2400+00
3.2500+00	1.5175-02	7.7380+00	6.4620+01	1.5769-02	7.2698+00	6.2893+01	3.2500+00
3.2600+00	1.4916-02	7.8345+00	6.4849+01	1.5506-02	7.3566+00	6.3112+01	3.2600+00
3.2700+00	1.4661-02	7.9323+00	6.5078+01	1.5248-02	7.4444+00	6.3331+01	3.2700+00
3.2800+00	1.4410-02	8.0313+00	6.5306+01	1.4995-02	7.5334+00	6.3549+01	3.2800+00
3.2900+00	1.4164-02	8.1316+00	6.5533+01	1.4746-02	7.6233+00	6.3766+01	3.2900+00
3.3000+00	1.3922-02	8.2331+00	6.5759+01	1.4501-02	7.7143+00	6.3983+01	3.3000+00
3.3100+00	1.3685-02	8.3358+00	6.5985+01	1.4261-02	7.8064+00	6.4199+01	3.3100+00
3.3200+00	1.3452-02	8.4399+00	6.6210+01	1.4024-02	7.8997+00	6.4414+01	3.3200+00
3.3300+00	1.3222-02	8.5453+00	6.6434+01	1.3792-02	7.9940+00	6.4629+01	3.3300+00
3.3400+00	1.2997-02	8.6520+00	6.6658+01	1.3564-02	8.0895+00	6.4842+01	3.3400+00
3.3500+00	1.2776-02	8.7600+00	6.6881+01	1.3339-02	8.1861+00	6.5055+01	3.3500+00
3.3600+00	1.2558-02	8.8694+00	6.7103+01	1.3119-02	8.2838+00	6.5268+01	3.3600+00
3.3700+00	1.2345-02	8.9802+00	6.7324+01	1.2902-02	8.3827+00	6.5479+01	3.3700+00
3.3800+00	1.2135-02	9.0923+00	6.7544+01	1.2689-02	8.4827+00	6.5690+01	3.3800+00
3.3900+00	1.1929-02	9.2058+00	6.7764+01	1.2480-02	8.5840+00	6.5900+01	3.3900+00
3.4000+00	1.1726-02	9.3208+00	6.7983+01	1.2274-02	8.6864+00	6.6110+01	3.4000+00
3.4100+00	1.1528-02	9.4372+00	6.8202+01	1.2072-02	8.7900+00	6.6319+01	3.4100+00
3.4200+00	1.1332-02	9.5550+00	6.8420+01	1.1873-02	8.8949+00	6.6527+01	3.4200+00
3.4300+00	1.1140-02	9.6743+00	6.8637+01	1.1677-02	9.0010+00	6.6734+01	3.4300+00
3.4400+00	1.0951-02	9.7951+00	6.8853+01	1.1485-02	9.1083+00	6.6941+01	3.4400+00
3.4500+00	1.0766-02	9.9174+00	6.9069+01	1.1297-02	9.2169+00	6.7147+01	3.4500+00
3.4600+00	1.0584-02	1.0041+01	6.9284+01	1.1111-02	9.3268+00	6.7352+01	3.4600+00
3.4700+00	1.0405-02	1.0167+01	6.9498+01	1.0929-02	9.4380+00	6.7557+01	3.4700+00
3.4800+00	1.0229-02	1.0293+01	6.9711+01	1.0750-02	9.5505+00	6.7761+01	3.4800+00
3.4900+00	1.0056-02	1.0422+01	6.9924+01	1.0574-02	9.6642+00	6.7964+01	3.4900+00
3.5000+00	9.8868-03	1.0552+01	7.0136+01	1.0400-02	9.7793+00	6.8167+01	3.5000+00
3.5100+00	9.7201-03	1.0683+01	7.0348+01	1.0230-02	9.8958+00	6.8369+01	3.5100+00
3.5200+00	9.5563-03	1.0817+01	7.0558+01	1.0063-02	1.0014+01	6.8570+01	3.5200+00
3.5300+00	9.3954-03	1.0952+01	7.0769+01	9.8987-03	1.0133+01	6.8770+01	3.5300+00
3.5400+00	9.2373-03	1.1088+01	7.0978+01	9.7372-03	1.0253+01	6.8970+01	3.5400+00
3.5500+00	9.0820-03	1.1226+01	7.1187+01	9.5784-03	1.0375+01	6.9169+01	3.5500+00
3.5600+00	8.9294-03	1.1366+01	7.1395+01	9.4222-03	1.0499+01	6.9368+01	3.5600+00
3.5700+00	8.7794-03	1.1508+01	7.1602+01	9.2688-03	1.0623+01	6.9566+01	3.5700+00
3.5800+00	8.6321-03	1.1651+01	7.1809+01	9.1180-03	1.0750+01	6.9763+01	3.5800+00
3.5900+00	8.4873-03	1.1796+01	7.2015+01	8.9698-03	1.0877+01	6.9960+01	3.5900+00
3.6000+00	8.3451-03	1.1943+01	7.2220+01	8.8240-03	1.1007+01	7.0156+01	3.6000+00
3.6100+00	8.2053-03	1.2092+01	7.2425+01	8.6808-03	1.1137+01	7.0351+01	3.6100+00
3.6200+00	8.0680-03	1.2243+01	7.2629+01	8.5400-03	1.1269+01	7.0545+01	3.6200+00
3.6300+00	7.9331-03	1.2395+01	7.2832+01	8.4016-03	1.1403+01	7.0739+01	3.6300+00
3.6400+00	7.8005-03	1.2549+01	7.3035+01	8.2655-03	1.1538+01	7.0933+01	3.6400+00
3.6500+00	7.6702-03	1.2705+01	7.3237+01	8.1318-03	1.1675+01	7.1125+01	3.6500+00
3.6600+00	7.5422-03	1.2863+01	7.3438+01	8.0003-03	1.1814+01	7.1317+01	3.6600+00
3.6700+00	7.4165-03	1.3023+01	7.3639+01	7.8711-03	1.1954+01	7.1509+01	3.6700+00
3.6800+00	7.2929-03	1.3185+01	7.3839+01	7.7440-03	1.2095+01	7.1699+01	3.6800+00
3.6900+00	7.1714-03	1.3349+01	7.4038+01	7.6191-03	1.2238+01	7.1889+01	3.6900+00
3.7000+00	7.0521-03	1.3514+01	7.4237+01	7.4964-03	1.2383+01	7.2079+01	3.7000+00
3.7100+00	6.9349-03	1.3682+01	7.4435+01	7.3757-03	1.2529+01	7.2268+01	3.7100+00
3.7200+00	6.8197-03	1.3852+01	7.4633+01	7.2570-03	1.2678+01	7.2456+01	3.7200+00
3.7300+00	6.7065-03	1.4024+01	7.4830+01	7.1404-03	1.2827+01	7.2643+01	3.7300+00
3.7400+00	6.5952-03	1.4198+01	7.5026+01	7.0257-03	1.2979+01	7.2830+01	3.7400+00
3.7500+00	6.4859-03	1.4373+01	7.5221+01	6.9130-03	1.3132+01	7.3017+01	3.7500+00
3.7600+00	6.3785-03	1.4552+01	7.5416+01	6.8022-03	1.3287+01	7.3202+01	3.7600+00
3.7700+00	6.2729-03	1.4732+01	7.5611+01	6.6932-03	1.3444+01	7.3387+01	3.7700+00
3.7800+00	6.1692-03	1.4914+01	7.5804+01	6.5861-03	1.3602+01	7.3572+01	3.7800+00
3.7900+00	6.0672-03	1.5099+01	7.5997+01	6.4808-03	1.3762+01	7.3756+01	3.7900+00

TABLE 6 (Continued)

M	γ = 1.26			γ = 1.28			M
	P/P_t	A/A^*	ν	P/P_t	A/A^*	ν	
3.8000+00	5.9671-03	1.5286+01	7.6190+01	6.3772-03	1.3925+01	7.3939+01	3.8000+00
3.8100+00	5.8686-03	1.5475+01	7.6382+01	6.2755-03	1.4088+01	7.4122+01	3.8100+00
3.8200+00	5.7719-03	1.5666+01	7.6573+01	6.1754-03	1.4254+01	7.4304+01	3.8200+00
3.8300+00	5.6768-03	1.5859+01	7.6763+01	6.0770-03	1.4422+01	7.4485+01	3.8300+00
3.8400+00	5.5834-03	1.6055+01	7.6953+01	5.9802-03	1.4591+01	7.4666+01	3.8400+00
3.8500+00	5.4916-03	1.6254+01	7.7143+01	5.8851-03	1.4763+01	7.4846+01	3.8500+00
3.8600+00	5.4014-03	1.6454+01	7.7331+01	5.7916-03	1.4936+01	7.5026+01	3.8600+00
3.8700+00	5.3127-03	1.6657+01	7.7520+01	5.6997-03	1.5111+01	7.5205+01	3.8700+00
3.8800+00	5.2255-03	1.6862+01	7.7707+01	5.6093-03	1.5289+01	7.5383+01	3.8800+00
3.8900+00	5.1399-03	1.7070+01	7.7894+01	5.5204-03	1.5468+01	7.5561+01	3.8900+00
3.9000+00	5.0557-03	1.7280+01	7.8080+01	5.4330-03	1.5649+01	7.5738+01	3.9000+00
3.9100+00	4.9730-03	1.7493+01	7.8266+01	5.3470-03	1.5832+01	7.5915+01	3.9100+00
3.9200+00	4.8917-03	1.7708+01	7.8451+01	5.2625-03	1.6017+01	7.6091+01	3.9200+00
3.9300+00	4.8118-03	1.7926+01	7.8636+01	5.1794-03	1.6205+01	7.6267+01	3.9300+00
3.9400+00	4.7333-03	1.8146+01	7.8820+01	5.0977-03	1.6394+01	7.6442+01	3.9400+00
3.9500+00	4.6561-03	1.8369+01	7.9003+01	5.0174-03	1.6586+01	7.6616+01	3.9500+00
3.9600+00	4.5802-03	1.8595+01	7.9186+01	4.9384-03	1.6779+01	7.6790+01	3.9600+00
3.9700+00	4.5057-03	1.8823+01	7.9368+01	4.8607-03	1.6975+01	7.6963+01	3.9700+00
3.9800+00	4.4324-03	1.9054+01	7.9549+01	4.7843-03	1.7173+01	7.7135+01	3.9800+00
3.9900+00	4.3603-03	1.9288+01	7.9730+01	4.7092-03	1.7373+01	7.7308+01	3.9900+00
4.0000+00	4.2895-03	1.9524+01	7.9911+01	4.6353-03	1.7575+01	7.7479+01	4.0000+00
4.0100+00	4.2199-03	1.9763+01	8.0091+01	4.5627-03	1.7780+01	7.7650+01	4.0100+00
4.0200+00	4.1515-03	2.0005+01	8.0270+01	4.4913-03	1.7987+01	7.7820+01	4.0200+00
4.0300+00	4.0843-03	2.0250+01	8.0448+01	4.4210-03	1.8196+01	7.7990+01	4.0300+00
4.0400+00	4.0182-03	2.0497+01	8.0627+01	4.3519-03	1.8407+01	7.8160+01	4.0400+00
4.0500+00	3.9533-03	2.0748+01	8.0804+01	4.2840-03	1.8621+01	7.8328+01	4.0500+00
4.0600+00	3.8894-03	2.1001+01	8.0981+01	4.2172-03	1.8837+01	7.8496+01	4.0600+00
4.0700+00	3.8266-03	2.1257+01	8.1158+01	4.1515-03	1.9055+01	7.8664+01	4.0700+00
4.0800+00	3.7649-03	2.1517+01	8.1333+01	4.0869-03	1.9276+01	7.8831+01	4.0800+00
4.0900+00	3.7043-03	2.1779+01	8.1509+01	4.0233-03	1.9499+01	7.8998+01	4.0900+00
4.1000+00	3.6447-03	2.2044+01	8.1683+01	3.9608-03	1.9725+01	7.9164+01	4.1000+00
4.1100+00	3.5861-03	2.2313+01	8.1858+01	3.8993-03	1.9953+01	7.9329+01	4.1100+00
4.1200+00	3.5285-03	2.2584+01	8.2031+01	3.8389-03	2.0183+01	7.9494+01	4.1200+00
4.1300+00	3.4718-03	2.2859+01	8.2204+01	3.7794-03	2.0416+01	7.9658+01	4.1300+00
4.1400+00	3.4161-03	2.3137+01	8.2377+01	3.7209-03	2.0652+01	7.9822+01	4.1400+00
4.1500+00	3.3614-03	2.3418+01	8.2549+01	3.6634-03	2.0890+01	7.9985+01	4.1500+00
4.1600+00	3.3076-03	2.3702+01	8.2720+01	3.6068-03	2.1131+01	8.0148+01	4.1600+00
4.1700+00	3.2547-03	2.3989+01	8.2891+01	3.5512-03	2.1374+01	8.0310+01	4.1700+00
4.1800+00	3.2027-03	2.4280+01	8.3061+01	3.4964-03	2.1620+01	8.0472+01	4.1800+00
4.1900+00	3.1516-03	2.4574+01	8.3231+01	3.4426-03	2.1868+01	8.0633+01	4.1900+00
4.2000+00	3.1013-03	2.4872+01	8.3400+01	3.3896-03	2.2119+01	8.0794+01	4.2000+00
4.2100+00	3.0519-03	2.5173+01	8.3569+01	3.3376-03	2.2373+01	8.0954+01	4.2100+00
4.2200+00	3.0033-03	2.5477+01	8.3737+01	3.2863-03	2.2630+01	8.1114+01	4.2200+00
4.2300+00	2.9555-03	2.5785+01	8.3905+01	3.2359-03	2.2889+01	8.1273+01	4.2300+00
4.2400+00	2.9086-03	2.6096+01	8.4072+01	3.1863-03	2.3152+01	8.1431+01	4.2400+00
4.2500+00	2.8624-03	2.6411+01	8.4239+01	3.1376-03	2.3417+01	8.1589+01	4.2500+00
4.2600+00	2.8170-03	2.6730+01	8.4405+01	3.0896-03	2.3684+01	8.1747+01	4.2600+00
4.2700+00	2.7724-03	2.7052+01	8.4570+01	3.0424-03	2.3955+01	8.1904+01	4.2700+00
4.2800+00	2.7285-03	2.7378+01	8.4735+01	2.9960-03	2.4229+01	8.2060+01	4.2800+00
4.2900+00	2.6853-03	2.7707+01	8.4900+01	2.9503-03	2.4505+01	8.2216+01	4.2900+00
4.3000+00	2.6429-03	2.8040+01	8.5064+01	2.9054-03	2.4785+01	8.2372+01	4.3000+00
4.3100+00	2.6012-03	2.8377+01	8.5227+01	2.8612-03	2.5067+01	8.2527+01	4.3100+00
4.3200+00	2.5602-03	2.8718+01	8.5390+01	2.8177-03	2.5353+01	8.2682+01	4.3200+00
4.3300+00	2.5199-03	2.9063+01	8.5552+01	2.7749-03	2.5641+01	8.2836+01	4.3300+00
4.3400+00	2.4802-03	2.9411+01	8.5714+01	2.7328-03	2.5932+01	8.2989+01	4.3400+00
4.3500+00	2.4412-03	2.9764+01	8.5876+01	2.6914-03	2.6227+01	8.3142+01	4.3500+00

TABLE 6 (Continued)

M	γ = 1.26			γ = 1.28			M
	P/Pt	A/A*	ν	P/Pt	A/A*	ν	
4.3600+00	2.4028-03	3.0120+01	8.6037+01	2.6507-03	2.6525+01	8.3295+01	4.3600+00
4.3700+00	2.3651-03	3.0481+01	8.6197+01	2.6106-03	2.6825+01	8.3447+01	4.3700+00
4.3800+00	2.3281-03	3.0845+01	8.6357+01	2.5712-03	2.7130+01	8.3598+01	4.3800+00
4.3900+00	2.2916-03	3.1214+01	8.6516+01	2.5324-03	2.7437+01	8.3750+01	4.3900+00
4.4000+00	2.2557-03	3.1586+01	8.6675+01	2.4942-03	2.7747+01	8.3900+01	4.4000+00
4.4100+00	2.2205-03	3.1963+01	8.6834+01	2.4567-03	2.8061+01	8.4050+01	4.4100+00
4.4200+00	2.1858-03	3.2344+01	8.6992+01	2.4197-03	2.8378+01	8.4200+01	4.4200+00
4.4300+00	2.1517-03	3.2730+01	8.7149+01	2.3834-03	2.8698+01	8.4349+01	4.4300+00
4.4400+00	2.1181-03	3.3119+01	8.7306+01	2.3476-03	2.9022+01	8.4498+01	4.4400+00
4.4500+00	2.0852-03	3.3513+01	8.7462+01	2.3124-03	2.9349+01	8.4646+01	4.4500+00
4.4600+00	2.0527-03	3.3912+01	8.7618+01	2.2778-03	2.9679+01	8.4794+01	4.4600+00
4.4700+00	2.0208-03	3.4315+01	8.7774+01	2.2437-03	3.0013+01	8.4941+01	4.4700+00
4.4800+00	1.9894-03	3.4722+01	8.7929+01	2.2101-03	3.0350+01	8.5088+01	4.4800+00
4.4900+00	1.9586-03	3.5134+01	8.8083+01	2.1771-03	3.0691+01	8.5234+01	4.4900+00
4.5000+00	1.9282-03	3.5550+01	8.8237+01	2.1447-03	3.1036+01	8.5380+01	4.5000+00
4.5100+00	1.8984-03	3.5971+01	8.8391+01	2.1127-03	3.1384+01	8.5526+01	4.5100+00
4.5200+00	1.8690-03	3.6397+01	8.8544+01	2.0813-03	3.1735+01	8.5671+01	4.5200+00
4.5300+00	1.8401-03	3.6827+01	8.8697+01	2.0503-03	3.2091+01	8.5815+01	4.5300+00
4.5400+00	1.8117-03	3.7262+01	8.8849+01	2.0199-03	3.2449+01	8.5959+01	4.5400+00
4.5500+00	1.7838-03	3.7702+01	8.9000+01	1.9899-03	3.2812+01	8.6103+01	4.5500+00
4.5600+00	1.7563-03	3.8146+01	8.9152+01	1.9604-03	3.3178+01	8.6246+01	4.5600+00
4.5700+00	1.7293-03	3.8596+01	8.9302+01	1.9314-03	3.3548+01	8.6389+01	4.5700+00
4.5800+00	1.7027-03	3.9051+01	8.9453+01	1.9028-03	3.3922+01	8.6531+01	4.5800+00
4.5900+00	1.6766-03	3.9510+01	8.9602+01	1.8747-03	3.4300+01	8.6673+01	4.5900+00
4.6000+00	1.6509-03	3.9975+01	8.9752+01	1.8470-03	3.4682+01	8.6814+01	4.6000+00
4.6100+00	1.6256-03	4.0444+01	8.9901+01	1.8198-03	3.5067+01	8.6955+01	4.6100+00
4.6200+00	1.6007-03	4.0919+01	9.0049+01	1.7930-03	3.5457+01	8.7095+01	4.6200+00
4.6300+00	1.5762-03	4.1399+01	9.0197+01	1.7666-03	3.5850+01	8.7235+01	4.6300+00
4.6400+00	1.5521-03	4.1884+01	9.0344+01	1.7407-03	3.6248+01	8.7375+01	4.6400+00
4.6500+00	1.5284-03	4.2375+01	9.0492+01	1.7151-03	3.6649+01	8.7514+01	4.6500+00
4.6600+00	1.5051-03	4.2870+01	9.0638+01	1.6900-03	3.7055+01	8.7653+01	4.6600+00
4.6700+00	1.4822-03	4.3372+01	9.0784+01	1.6652-03	3.7465+01	8.7791+01	4.6700+00
4.6800+00	1.4596-03	4.3878+01	9.0930+01	1.6409-03	3.7879+01	8.7929+01	4.6800+00
4.6900+00	1.4374-03	4.4390+01	9.1075+01	1.6169-03	3.8297+01	8.8067+01	4.6900+00
4.7000+00	1.4156-03	4.4908+01	9.1220+01	1.5933-03	3.8719+01	8.8204+01	4.7000+00
4.7100+00	1.3941-03	4.5431+01	9.1364+01	1.5700-03	3.9146+01	8.8340+01	4.7100+00
4.7200+00	1.3730-03	4.5960+01	9.1508+01	1.5472-03	3.9577+01	8.8476+01	4.7200+00
4.7300+00	1.3522-03	4.6495+01	9.1652+01	1.5247-03	4.0012+01	8.8612+01	4.7300+00
4.7400+00	1.3317-03	4.7035+01	9.1795+01	1.5025-03	4.0452+01	8.8747+01	4.7400+00
4.7500+00	1.3116-03	4.7582+01	9.1938+01	1.4807-03	4.0896+01	8.8882+01	4.7500+00
4.7600+00	1.2918-03	4.8134+01	9.2080+01	1.4592-03	4.1345+01	8.9017+01	4.7600+00
4.7700+00	1.2724-03	4.8692+01	9.2221+01	1.4380-03	4.1798+01	8.9151+01	4.7700+00
4.7800+00	1.2532-03	4.9256+01	9.2363+01	1.4172-03	4.2256+01	8.9284+01	4.7800+00
4.7900+00	1.2343-03	4.9826+01	9.2504+01	1.3967-03	4.2718+01	8.9418+01	4.7900+00
4.8000+00	1.2158-03	5.0402+01	9.2644+01	1.3766-03	4.3185+01	8.9550+01	4.8000+00
4.8100+00	1.1975-03	5.0984+01	9.2784+01	1.3567-03	4.3657+01	8.9683+01	4.8100+00
4.8200+00	1.1796-03	5.1573+01	9.2924+01	1.3372-03	4.4133+01	8.9815+01	4.8200+00
4.8300+00	1.1619-03	5.2168+01	9.3063+01	1.3179-03	4.4614+01	8.9947+01	4.8300+00
4.8400+00	1.1445-03	5.2769+01	9.3202+01	1.2990-03	4.5100+01	9.0078+01	4.8400+00
4.8500+00	1.1274-03	5.3377+01	9.3340+01	1.2803-03	4.5591+01	9.0209+01	4.8500+00
4.8600+00	1.1105-03	5.3991+01	9.3478+01	1.2619-03	4.6086+01	9.0339+01	4.8600+00
4.8700+00	1.0940-03	5.4611+01	9.3616+01	1.2438-03	4.6587+01	9.0469+01	4.8700+00
4.8800+00	1.0777-03	5.5239+01	9.3753+01	1.2260-03	4.7092+01	9.0599+01	4.8800+00
4.8900+00	1.0616-03	5.5872+01	9.3890+01	1.2085-03	4.7603+01	9.0728+01	4.8900+00
4.9000+00	1.0458-03	5.6513+01	9.4026+01	1.1912-03	4.8118+01	9.0856+01	4.9000+00
4.9100+00	1.0303-03	5.7160+01	9.4162+01	1.1742-03	4.8639+01	9.0985+01	4.9100+00

TABLE 6 (Continued)

M	γ = 1.26			γ = 1.28			M
	P/Pt	A/A*	ν	P/Pt	A/A*	ν	
4.9200+00	1.0150-03	5.7814+01	9.4297+01	1.1575-03	4.9165+01	9.1113+01	4.9200+00
4.9300+00	9.9991-04	5.8476+01	9.4432+01	1.1410-03	4.9696+01	9.1241+01	4.9300+00
4.9400+00	9.8510-04	5.9144+01	9.4567+01	1.1248-03	5.0232+01	9.1368+01	4.9400+00
4.9500+00	9.7053-04	5.9818+01	9.4701+01	1.1088-03	5.0773+01	9.1495+01	4.9500+00
4.9600+00	9.5618-04	6.0501+01	9.4835+01	1.0931-03	5.1320+01	9.1621+01	4.9600+00
4.9700+00	9.4206-04	6.1190+01	9.4969+01	1.0776-03	5.1872+01	9.1747+01	4.9700+00
4.9800+00	9.2816-04	6.1887+01	9.5102+01	1.0623-03	5.2430+01	9.1873+01	4.9800+00
4.9900+00	9.1448-04	6.2590+01	9.5234+01	1.0473-03	5.2993+01	9.1998+01	4.9900+00
5.0000+00	9.0101-04	6.3302+01	9.5367+01	1.0325-03	5.3561+01	9.2123+01	5.0000+00
5.0100+00	8.8776-04	6.4021+01	9.5499+01	1.0179-03	5.4135+01	9.2248+01	5.0100+00
5.0200+00	8.7472-04	6.4747+01	9.5630+01	1.0036-03	5.4715+01	9.2372+01	5.0200+00
5.0300+00	8.6189-04	6.5480+01	9.5761+01	9.8944-04	5.5300+01	9.2496+01	5.0300+00
5.0400+00	8.4925-04	6.6222+01	9.5892+01	9.7552-04	5.5892+01	9.2619+01	5.0400+00
5.0500+00	8.3682-04	6.6971+01	9.6022+01	9.6181-04	5.6488+01	9.2742+01	5.0500+00
5.0600+00	8.2457-04	6.7728+01	9.6152+01	9.4831-04	5.7091+01	9.2865+01	5.0600+00
5.0700+00	8.1252-04	6.8493+01	9.6282+01	9.3502-04	5.7699+01	9.2987+01	5.0700+00
5.0800+00	8.0066-04	6.9265+01	9.6411+01	9.2192-04	5.8314+01	9.3109+01	5.0800+00
5.0900+00	7.8899-04	7.0046+01	9.6540+01	9.0903-04	5.8934+01	9.3231+01	5.0900+00
5.1000+00	7.7749-04	7.0835+01	9.6668+01	8.9632-04	5.9560+01	9.3352+01	5.1000+00
5.1100+00	7.6618-04	7.1632+01	9.6796+01	8.8381-04	6.0193+01	9.3473+01	5.1100+00
5.1200+00	7.5504-04	7.2437+01	9.6924+01	8.7149-04	6.0831+01	9.3593+01	5.1200+00
5.1300+00	7.4407-04	7.3250+01	9.7051+01	8.5935-04	6.1476+01	9.3714+01	5.1300+00
5.1400+00	7.3328-04	7.4072+01	9.7178+01	8.4739-04	6.2126+01	9.3833+01	5.1400+00
5.1500+00	7.2266-04	7.4902+01	9.7305+01	8.3562-04	6.2783+01	9.3953+01	5.1500+00
5.1600+00	7.1219-04	7.5741+01	9.7431+01	8.2402-04	6.3447+01	9.4072+01	5.1600+00
5.1700+00	7.0190-04	7.6589+01	9.7557+01	8.1259-04	6.4116+01	9.4191+01	5.1700+00
5.1800+00	6.9176-04	7.7445+01	9.7682+01	8.0134-04	6.4792+01	9.4309+01	5.1800+00
5.1900+00	6.8178-04	7.8310+01	9.7807+01	7.9025-04	6.5475+01	9.4427+01	5.1900+00
5.2000+00	6.7195-04	7.9183+01	9.7932+01	7.7933-04	6.6164+01	9.4545+01	5.2000+00
5.2100+00	6.6227-04	8.0066+01	9.8056+01	7.6857-04	6.6860+01	9.4662+01	5.2100+00
5.2200+00	6.5275-04	8.0958+01	9.8180+01	7.5797-04	6.7562+01	9.4779+01	5.2200+00
5.2300+00	6.4337-04	8.1859+01	9.8304+01	7.4753-04	6.8271+01	9.4896+01	5.2300+00
5.2400+00	6.3414-04	8.2768+01	9.8427+01	7.3725-04	6.8987+01	9.5012+01	5.2400+00
5.2500+00	6.2504-04	8.3688+01	9.8550+01	7.2712-04	6.9709+01	9.5128+01	5.2500+00
5.2600+00	6.1609-04	8.4616+01	9.8673+01	7.1714-04	7.0438+01	9.5243+01	5.2600+00
5.2700+00	6.0728-04	8.5554+01	9.8795+01	7.0730-04	7.1175+01	9.5359+01	5.2700+00
5.2800+00	5.9860-04	8.6502+01	9.8917+01	6.9761-04	7.1918+01	9.5473+01	5.2800+00
5.2900+00	5.9005-04	8.7459+01	9.9038+01	6.8807-04	7.2668+01	9.5588+01	5.2900+00
5.3000+00	5.8164-04	8.8426+01	9.9159+01	6.7867-04	7.3426+01	9.5702+01	5.3000+00
5.3100+00	5.7335-04	8.9402+01	9.9280+01	6.6940-04	7.4190+01	9.5816+01	5.3100+00
5.3200+00	5.6519-04	9.0388+01	9.9400+01	6.6027-04	7.4962+01	9.5930+01	5.3200+00
5.3300+00	5.5716-04	9.1385+01	9.9520+01	6.5128-04	7.5740+01	9.6043+01	5.3300+00
5.3400+00	5.4925-04	9.2391+01	9.9640+01	6.4242-04	7.6527+01	9.6156+01	5.3400+00
5.3500+00	5.4146-04	9.3408+01	9.9760+01	6.3369-04	7.7320+01	9.6268+01	5.3500+00
5.3600+00	5.3378-04	9.4434+01	9.9879+01	6.2508-04	7.8121+01	9.6381+01	5.3600+00
5.3700+00	5.2623-04	9.5471+01	9.9997+01	6.1661-04	7.8930+01	9.6493+01	5.3700+00
5.3800+00	5.1879-04	9.6519+01	1.0012+02	6.0825-04	7.9746+01	9.6604+01	5.3800+00
5.3900+00	5.1146-04	9.7576+01	1.0023+02	6.0003-04	8.0570+01	9.6716+01	5.3900+00
5.4000+00	5.0424-04	9.8645+01	1.0035+02	5.9192-04	8.1401+01	9.6826+01	5.4000+00
5.4100+00	4.9714-04	9.9724+01	1.0047+02	5.8392-04	8.2240+01	9.6937+01	5.4100+00
5.4200+00	4.9014-04	1.0081+02	1.0059+02	5.7605-04	8.3087+01	9.7047+01	5.4200+00
5.4300+00	4.8324-04	1.0191+02	1.0070+02	5.6829-04	8.3942+01	9.7157+01	5.4300+00
5.4400+00	4.7646-04	1.0303+02	1.0082+02	5.6064-04	8.4804+01	9.7267+01	5.4400+00
5.4500+00	4.6977-04	1.0415+02	1.0093+02	5.5311-04	8.5675+01	9.7376+01	5.4500+00
5.4600+00	4.6318-04	1.0528+02	1.0105+02	5.4568-04	8.6554+01	9.7485+01	5.4600+00
5.4700+00	4.5670-04	1.0643+02	1.0117+02	5.3836-04	8.7441+01	9.7594+01	5.4700+00

TABLE 6 (Continued)

M	γ = 1.26			γ = 1.28			M
	P/P_t	A/A^*	ν	P/P_t	A/A^*	ν	
5.4800+00	4.5031-04	1.0758+02	1.0128+02	5.3115-04	8.8336+01	9.7702+01	5.4800+00
5.4900+00	4.4401-04	1.0875+02	1.0140+02	5.2405-04	8.9239+01	9.7811+01	5.4900+00
5.5000+00	4.3782-04	1.0993+02	1.0151+02	5.1704-04	9.0151+01	9.7918+01	5.5000+00
5.5100+00	4.3171-04	1.1112+02	1.0162+02	5.1014-04	9.1071+01	9.8026+01	5.5100+00
5.5200+00	4.2570-04	1.1233+02	1.0174+02	5.0334-04	9.1999+01	9.8133+01	5.5200+00
5.5300+00	4.1978-04	1.1354+02	1.0185+02	4.9663-04	9.2936+01	9.8240+01	5.5300+00
5.5400+00	4.1394-04	1.1477+02	1.0196+02	4.9003-04	9.3882+01	9.8346+01	5.5400+00
5.5500+00	4.0819-04	1.1601+02	1.0208+02	4.8351-04	9.4836+01	9.8453+01	5.5500+00
5.5600+00	4.0253-04	1.1726+02	1.0219+02	4.7709-04	9.5799+01	9.8559+01	5.5600+00
5.5700+00	3.9696-04	1.1852+02	1.0230+02	4.7077-04	9.6771+01	9.8664+01	5.5700+00
5.5800+00	3.9146-04	1.1980+02	1.0241+02	4.6453-04	9.7752+01	9.8770+01	5.5800+00
5.5900+00	3.8605-04	1.2108+02	1.0253+02	4.5838-04	9.8741+01	9.8875+01	5.5900+00
5.6000+00	3.8072-04	1.2238+02	1.0264+02	4.5232-04	9.9740+01	9.8979+01	5.6000+00
5.6100+00	3.7547-04	1.2370+02	1.0275+02	4.4635-04	1.0075+02	9.9084+01	5.6100+00
5.6200+00	3.7029-04	1.2502+02	1.0286+02	4.4047-04	1.0176+02	9.9188+01	5.6200+00
5.6300+00	3.6520-04	1.2636+02	1.0297+02	4.3466-04	1.0279+02	9.9292+01	5.6300+00
5.6400+00	3.6017-04	1.2771+02	1.0308+02	4.2894-04	1.0383+02	9.9395+01	5.6400+00
5.6500+00	3.5523-04	1.2908+02	1.0319+02	4.2331-04	1.0487+02	9.9499+01	5.6500+00
5.6600+00	3.5035-04	1.3046+02	1.0330+02	4.1775-04	1.0592+02	9.9602+01	5.6600+00
5.6700+00	3.4555-04	1.3185+02	1.0341+02	4.1227-04	1.0699+02	9.9704+01	5.6700+00
5.6800+00	3.4082-04	1.3326+02	1.0351+02	4.0687-04	1.0806+02	9.9807+01	5.6800+00
5.6900+00	3.3616-04	1.3467+02	1.0362+02	4.0155-04	1.0914+02	9.9909+01	5.6900+00
5.7000+00	3.3157-04	1.3611+02	1.0373+02	3.9630-04	1.1024+02	1.0001+02	5.7000+00
5.7100+00	3.2704-04	1.3755+02	1.0384+02	3.9112-04	1.1134+02	1.0011+02	5.7100+00
5.7200+00	3.2258-04	1.3901+02	1.0395+02	3.8602-04	1.1245+02	1.0021+02	5.7200+00
5.7300+00	3.1819-04	1.4049+02	1.0405+02	3.8099-04	1.1357+02	1.0031+02	5.7300+00
5.7400+00	3.1386-04	1.4198+02	1.0416+02	3.7604-04	1.1471+02	1.0041+02	5.7400+00
5.7500+00	3.0959-04	1.4348+02	1.0427+02	3.7115-04	1.1585+02	1.0052+02	5.7500+00
5.7600+00	3.0539-04	1.4500+02	1.0437+02	3.6633-04	1.1700+02	1.0062+02	5.7600+00
5.7700+00	3.0125-04	1.4653+02	1.0448+02	3.6158-04	1.1817+02	1.0072+02	5.7700+00
5.7800+00	2.9717-04	1.4808+02	1.0459+02	3.5690-04	1.1934+02	1.0081+02	5.7800+00
5.7900+00	2.9315-04	1.4964+02	1.0469+02	3.5228-04	1.2052+02	1.0091+02	5.7900+00
5.8000+00	2.8919-04	1.5121+02	1.0480+02	3.4772-04	1.2172+02	1.0101+02	5.8000+00
5.8100+00	2.8528-04	1.5280+02	1.0490+02	3.4323-04	1.2292+02	1.0111+02	5.8100+00
5.8200+00	2.8144-04	1.5441+02	1.0501+02	3.3881-04	1.2414+02	1.0121+02	5.8200+00
5.8300+00	2.7764-04	1.5603+02	1.0511+02	3.3444-04	1.2536+02	1.0131+02	5.8300+00
5.8400+00	2.7391-04	1.5767+02	1.0521+02	3.3014-04	1.2660+02	1.0141+02	5.8400+00
5.8500+00	2.7023-04	1.5932+02	1.0532+02	3.2589-04	1.2785+02	1.0150+02	5.8500+00
5.8600+00	2.6660-04	1.6099+02	1.0542+02	3.2171-04	1.2911+02	1.0160+02	5.8600+00
5.8700+00	2.6302-04	1.6267+02	1.0552+02	3.1758-04	1.3038+02	1.0170+02	5.8700+00
5.8800+00	2.5950-04	1.6437+02	1.0563+02	3.1352-04	1.3166+02	1.0179+02	5.8800+00
5.8900+00	2.5602-04	1.6609+02	1.0573+02	3.0950-04	1.3295+02	1.0189+02	5.8900+00
5.9000+00	2.5260-04	1.6782+02	1.0583+02	3.0555-04	1.3426+02	1.0199+02	5.9000+00
5.9100+00	2.4923-04	1.6957+02	1.0593+02	3.0165-04	1.3557+02	1.0208+02	5.9100+00
5.9200+00	2.4590-04	1.7134+02	1.0604+02	2.9780-04	1.3690+02	1.0218+02	5.9200+00
5.9300+00	2.4262-04	1.7312+02	1.0614+02	2.9401-04	1.3824+02	1.0227+02	5.9300+00
5.9400+00	2.3939-04	1.7492+02	1.0624+02	2.9026-04	1.3959+02	1.0237+02	5.9400+00
5.9500+00	2.3621-04	1.7673+02	1.0634+02	2.8657-04	1.4095+02	1.0247+02	5.9500+00
5.9600+00	2.3307-04	1.7857+02	1.0644+02	2.8293-04	1.4233+02	1.0256+02	5.9600+00
5.9700+00	2.2998-04	1.8041+02	1.0654+02	2.7935-04	1.4371+02	1.0265+02	5.9700+00
5.9800+00	2.2693-04	1.8228+02	1.0664+02	2.7581-04	1.4511+02	1.0275+02	5.9800+00
5.9900+00	2.2392-04	1.8417+02	1.0674+02	2.7232-04	1.4652+02	1.0284+02	5.9900+00
6.0000+00	2.2096-04	1.8607+02	1.0684+02	2.6887-04	1.4794+02	1.0294+02	6.0000+00
6.0100+00	2.1804-04	1.8799+02	1.0694+02	2.6548-04	1.4938+02	1.0303+02	6.0100+00
6.0200+00	2.1516-04	1.8993+02	1.0704+02	2.6213-04	1.5083+02	1.0312+02	6.0200+00
6.0300+00	2.1233-04	1.9188+02	1.0714+02	2.5883-04	1.5229+02	1.0322+02	6.0300+00

TABLE 6 (Continued)

M	γ = 1.26			γ = 1.28			M
	P/P_t	A/A^*	ν	P/P_t	A/A^*	ν	
6.0400+00	2.0953-04	1.9386+02	1.0724+02	2.5557-04	1.5376+02	1.0331+02	6.0400+00
6.0500+00	2.0677-04	1.9585+02	1.0733+02	2.5236-04	1.5524+02	1.0340+02	6.0500+00
6.0600+00	2.0405-04	1.9786+02	1.0743+02	2.4919-04	1.5674+02	1.0349+02	6.0600+00
6.0700+00	2.0137-04	1.9989+02	1.0753+02	2.4606-04	1.5825+02	1.0358+02	6.0700+00
6.0800+00	1.9873-04	2.0194+02	1.0763+02	2.4298-04	1.5978+02	1.0368+02	6.0800+00
6.0900+00	1.9613-04	2.0400+02	1.0773+02	2.3994-04	1.6131+02	1.0377+02	6.0900+00
6.1000+00	1.9356-04	2.0609+02	1.0782+02	2.3694-04	1.6287+02	1.0386+02	6.1000+00
6.1100+00	1.9103-04	2.0819+02	1.0792+02	2.3398-04	1.6443+02	1.0395+02	6.1100+00
6.1200+00	1.8854-04	2.1032+02	1.0802+02	2.3106-04	1.6601+02	1.0404+02	6.1200+00
6.1300+00	1.8608-04	2.1246+02	1.0811+02	2.2818-04	1.6760+02	1.0413+02	6.1300+00
6.1400+00	1.8365-04	2.1463+02	1.0821+02	2.2534-04	1.6920+02	1.0422+02	6.1400+00
6.1500+00	1.8126-04	2.1681+02	1.0830+02	2.2254-04	1.7082+02	1.0431+02	6.1500+00
6.1600+00	1.7890-04	2.1902+02	1.0840+02	2.1977-04	1.7245+02	1.0440+02	6.1600+00
6.1700+00	1.7658-04	2.2124+02	1.0849+02	2.1705-04	1.7410+02	1.0449+02	6.1700+00
6.1800+00	1.7429-04	2.2349+02	1.0859+02	2.1436-04	1.7576+02	1.0458+02	6.1800+00
6.1900+00	1.7203-04	2.2575+02	1.0868+02	2.1170-04	1.7743+02	1.0467+02	6.1900+00
6.2000+00	1.6980-04	2.2804+02	1.0878+02	2.0909-04	1.7912+02	1.0476+02	6.2000+00
6.2100+00	1.6761-04	2.3034+02	1.0887+02	2.0650-04	1.8082+02	1.0485+02	6.2100+00
6.2200+00	1.6544-04	2.3267+02	1.0897+02	2.0396-04	1.8254+02	1.0493+02	6.2200+00
6.2300+00	1.6330-04	2.3502+02	1.0906+02	2.0144-04	1.8427+02	1.0502+02	6.2300+00
6.2400+00	1.6120-04	2.3739+02	1.0915+02	1.9896-04	1.8601+02	1.0511+02	6.2400+00
6.2500+00	1.5912-04	2.3978+02	1.0925+02	1.9651-04	1.8777+02	1.0520+02	6.2500+00
6.2600+00	1.5708-04	2.4219+02	1.0934+02	1.9410-04	1.8955+02	1.0528+02	6.2600+00
6.2700+00	1.5506-04	2.4463+02	1.0943+02	1.9172-04	1.9134+02	1.0537+02	6.2700+00
6.2800+00	1.5307-04	2.4709+02	1.0952+02	1.8937-04	1.9314+02	1.0546+02	6.2800+00
6.2900+00	1.5110-04	2.4957+02	1.0962+02	1.8705-04	1.9496+02	1.0554+02	6.2900+00
6.3000+00	1.4917-04	2.5207+02	1.0971+02	1.8476-04	1.9680+02	1.0563+02	6.3000+00
6.3100+00	1.4726-04	2.5459+02	1.0980+02	1.8250-04	1.9865+02	1.0572+02	6.3100+00
6.3200+00	1.4538-04	2.5714+02	1.0989+02	1.8028-04	2.0052+02	1.0580+02	6.3200+00
6.3300+00	1.4352-04	2.5971+02	1.0998+02	1.7808-04	2.0240+02	1.0589+02	6.3300+00
6.3400+00	1.4169-04	2.6230+02	1.1007+02	1.7591-04	2.0430+02	1.0597+02	6.3400+00
6.3500+00	1.3988-04	2.6492+02	1.1016+02	1.7377-04	2.0621+02	1.0606+02	6.3500+00
6.3600+00	1.3810-04	2.6756+02	1.1025+02	1.7166-04	2.0814+02	1.0614+02	6.3600+00
6.3700+00	1.3635-04	2.7022+02	1.1035+02	1.6958-04	2.1009+02	1.0623+02	6.3700+00
6.3800+00	1.3461-04	2.7291+02	1.1044+02	1.6752-04	2.1205+02	1.0631+02	6.3800+00
6.3900+00	1.3291-04	2.7562+02	1.1053+02	1.6549-04	2.1403+02	1.0640+02	6.3900+00
6.4000+00	1.3122-04	2.7836+02	1.1061+02	1.6349-04	2.1602+02	1.0648+02	6.4000+00
6.4100+00	1.2956-04	2.8112+02	1.1070+02	1.6151-04	2.1803+02	1.0657+02	6.4100+00
6.4200+00	1.2792-04	2.8390+02	1.1079+02	1.5957-04	2.2006+02	1.0665+02	6.4200+00
6.4300+00	1.2630-04	2.8671+02	1.1088+02	1.5764-04	2.2210+02	1.0673+02	6.4300+00
6.4400+00	1.2471-04	2.8955+02	1.1097+02	1.5574-04	2.2416+02	1.0682+02	6.4400+00
6.4500+00	1.2314-04	2.9241+02	1.1106+02	1.5387-04	2.2624+02	1.0690+02	6.4500+00
6.4600+00	1.2159-04	2.9529+02	1.1115+02	1.5202-04	2.2834+02	1.0698+02	6.4600+00
6.4700+00	1.2006-04	2.9820+02	1.1124+02	1.5019-04	2.3045+02	1.0707+02	6.4700+00
6.4800+00	1.1855-04	3.0114+02	1.1132+02	1.4839-04	2.3258+02	1.0715+02	6.4800+00
6.4900+00	1.1706-04	3.0410+02	1.1141+02	1.4662-04	2.3473+02	1.0723+02	6.4900+00
6.5000+00	1.1559-04	3.0709+02	1.1150+02	1.4486-04	2.3689+02	1.0731+02	6.5000+00
6.5100+00	1.1414-04	3.1010+02	1.1159+02	1.4313-04	2.3908+02	1.0739+02	6.5100+00
6.5200+00	1.1272-04	3.1315+02	1.1167+02	1.4142-04	2.4128+02	1.0748+02	6.5200+00
6.5300+00	1.1131-04	3.1621+02	1.1176+02	1.3973-04	2.4350+02	1.0756+02	6.5300+00
6.5400+00	1.0992-04	3.1931+02	1.1184+02	1.3807-04	2.4573+02	1.0764+02	6.5400+00
6.5500+00	1.0854-04	3.2243+02	1.1193+02	1.3643-04	2.4799+02	1.0772+02	6.5500+00
6.5600+00	1.0719-04	3.2558+02	1.1202+02	1.3480-04	2.5026+02	1.0780+02	6.5600+00
6.5700+00	1.0586-04	3.2876+02	1.1210+02	1.3320-04	2.5256+02	1.0788+02	6.5700+00
6.5800+00	1.0454-04	3.3196+02	1.1219+02	1.3162-04	2.5487+02	1.0796+02	6.5800+00
6.5900+00	1.0324-04	3.3520+02	1.1227+02	1.3006-04	2.5719+02	1.0804+02	6.5900+00

TABLE 6 (Continued)

M	γ = 1.26			γ = 1.28			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
6.6000+00	1.0196-04	3.3846+02	1.1236+02	1.2852-04	2.5954+02	1.0812+02	6.6000+00
6.6100+00	1.0070-04	3.4175+02	1.1244+02	1.2700-04	2.6191+02	1.0820+02	6.6100+00
6.6200+00	9.9450-05	3.4507+02	1.1253+02	1.2550-04	2.6430+02	1.0828+02	6.6200+00
6.6300+00	9.8220-05	3.4842+02	1.1261+02	1.2402-04	2.6670+02	1.0836+02	6.6300+00
6.6400+00	9.7006-05	3.5179+02	1.1270+02	1.2256-04	2.6913+02	1.0844+02	6.6400+00
6.6500+00	9.5808-05	3.5520+02	1.1278+02	1.2112-04	2.7157+02	1.0852+02	6.6500+00
6.6600+00	9.4627-05	3.5863+02	1.1287+02	1.1969-04	2.7404+02	1.0860+02	6.6600+00
6.6700+00	9.3461-05	3.6210+02	1.1295+02	1.1829-04	2.7652+02	1.0867+02	6.6700+00
6.6800+00	9.2311-05	3.6559+02	1.1303+02	1.1690-04	2.7903+02	1.0875+02	6.6800+00
6.6900+00	9.1176-05	3.6912+02	1.1312+02	1.1553-04	2.8155+02	1.0883+02	6.6900+00
6.7000+00	9.0057-05	3.7268+02	1.1320+02	1.1418-04	2.8409+02	1.0891+02	6.7000+00
6.7100+00	8.8952-05	3.7626+02	1.1328+02	1.1284-04	2.8666+02	1.0899+02	6.7100+00
6.7200+00	8.7862-05	3.7988+02	1.1336+02	1.1152-04	2.8924+02	1.0906+02	6.7200+00
6.7300+00	8.6786-05	3.8353+02	1.1345+02	1.1022-04	2.9185+02	1.0914+02	6.7300+00
6.7400+00	8.5725-05	3.8721+02	1.1353+02	1.0894-04	2.9448+02	1.0922+02	6.7400+00
6.7500+00	8.4677-05	3.9092+02	1.1361+02	1.0767-04	2.9713+02	1.0929+02	6.7500+00
6.7600+00	8.3644-05	3.9466+02	1.1369+02	1.0641-04	2.9979+02	1.0937+02	6.7600+00
6.7700+00	8.2625-05	3.9844+02	1.1377+02	1.0518-04	3.0248+02	1.0945+02	6.7700+00
6.7800+00	8.1619-05	4.0225+02	1.1385+02	1.0396-04	3.0520+02	1.0952+02	6.7800+00
6.7900+00	8.0626-05	4.0609+02	1.1394+02	1.0275-04	3.0793+02	1.0960+02	6.7900+00
6.8000+00	7.9646-05	4.0996+02	1.1402+02	1.0156-04	3.1068+02	1.0968+02	6.8000+00
6.8100+00	7.8679-05	4.1387+02	1.1410+02	1.0038-04	3.1346+02	1.0975+02	6.8100+00
6.8200+00	7.7725-05	4.1781+02	1.1418+02	9.9224-05	3.1626+02	1.0983+02	6.8200+00
6.8300+00	7.6783-05	4.2178+02	1.1426+02	9.8078-05	3.1908+02	1.0990+02	6.8300+00
6.8400+00	7.5854-05	4.2579+02	1.1434+02	9.6947-05	3.2192+02	1.0998+02	6.8400+00
6.8500+00	7.4937-05	4.2983+02	1.1442+02	9.5830-05	3.2479+02	1.1005+02	6.8500+00
6.8600+00	7.4032-05	4.3391+02	1.1450+02	9.4727-05	3.2768+02	1.1013+02	6.8600+00
6.8700+00	7.3139-05	4.3802+02	1.1458+02	9.3638-05	3.3059+02	1.1020+02	6.8700+00
6.8800+00	7.2257-05	4.4216+02	1.1466+02	9.2562-05	3.3352+02	1.1028+02	6.8800+00
6.8900+00	7.1387-05	4.4635+02	1.1474+02	9.1500-05	3.3648+02	1.1035+02	6.8900+00
6.9000+00	7.0529-05	4.5056+02	1.1482+02	9.0451-05	3.3946+02	1.1042+02	6.9000+00
6.9100+00	6.9682-05	4.5481+02	1.1489+02	8.9415-05	3.4246+02	1.1050+02	6.9100+00
6.9200+00	6.8845-05	4.5910+02	1.1497+02	8.8393-05	3.4549+02	1.1057+02	6.9200+00
6.9300+00	6.8020-05	4.6342+02	1.1505+02	8.7383-05	3.4854+02	1.1065+02	6.9300+00
6.9400+00	6.7205-05	4.6778+02	1.1513+02	8.6386-05	3.5161+02	1.1072+02	6.9400+00
6.9500+00	6.6401-05	4.7218+02	1.1521+02	8.5401-05	3.5471+02	1.1079+02	6.9500+00
6.9600+00	6.5607-05	4.7661+02	1.1528+02	8.4428-05	3.5783+02	1.1087+02	6.9600+00
6.9700+00	6.4824-05	4.8108+02	1.1536+02	8.3468-05	3.6098+02	1.1094+02	6.9700+00
6.9800+00	6.4051-05	4.8559+02	1.1544+02	8.2519-05	3.6415+02	1.1101+02	6.9800+00
6.9900+00	6.3288-05	4.9014+02	1.1552+02	8.1582-05	3.6735+02	1.1108+02	6.9900+00
7.0000+00	6.2535-05	4.9472+02	1.1559+02	8.0657-05	3.7057+02	1.1116+02	7.0000+00
7.0100+00	6.1791-05	4.9934+02	1.1567+02	7.9743-05	3.7381+02	1.1123+02	7.0100+00
7.0200+00	6.1058-05	5.0400+02	1.1575+02	7.8841-05	3.7708+02	1.1130+02	7.0200+00
7.0300+00	6.0333-05	5.0870+02	1.1582+02	7.7949-05	3.8038+02	1.1137+02	7.0300+00
7.0400+00	5.9618-05	5.1344+02	1.1590+02	7.7069-05	3.8370+02	1.1144+02	7.0400+00
7.0500+00	5.8912-05	5.1822+02	1.1598+02	7.6200-05	3.8705+02	1.1151+02	7.0500+00
7.0600+00	5.8215-05	5.2304+02	1.1605+02	7.5341-05	3.9042+02	1.1159+02	7.0600+00
7.0700+00	5.7527-05	5.2790+02	1.1613+02	7.4493-05	3.9382+02	1.1166+02	7.0700+00
7.0800+00	5.6848-05	5.3280+02	1.1620+02	7.3655-05	3.9724+02	1.1173+02	7.0800+00
7.0900+00	5.6178-05	5.3773+02	1.1628+02	7.2828-05	4.0069+02	1.1180+02	7.0900+00
7.1000+00	5.5516-05	5.4271+02	1.1635+02	7.2011-05	4.0417+02	1.1187+02	7.1000+00
7.1100+00	5.4862-05	5.4773+02	1.1643+02	7.1203-05	4.0767+02	1.1194+02	7.1100+00
7.1200+00	5.4218-05	5.5280+02	1.1650+02	7.0406-05	4.1120+02	1.1201+02	7.1200+00
7.1300+00	5.3581-05	5.5790+02	1.1658+02	6.9619-05	4.1476+02	1.1208+02	7.1300+00
7.1400+00	5.2952-05	5.6305+02	1.1665+02	6.8841-05	4.1835+02	1.1215+02	7.1400+00
7.1500+00	5.2332-05	5.6823+02	1.1673+02	6.8072-05	4.2196+02	1.1222+02	7.1500+00

TABLE 6 (Continued)

M	γ = 1.26			γ = 1.28			M
	P/P_t	A/A^*	ν	P/P_t	A/A^*	ν	
7.1600+00	5.1719-05	5.7347+02	1.1680+02	6.7313-05	4.2560+02	1.1229+02	7.1600+00
7.1700+00	5.1114-05	5.7874+02	1.1688+02	6.6563-05	4.2927+02	1.1236+02	7.1700+00
7.1800+00	5.0517-05	5.8406+02	1.1695+02	6.5822-05	4.3296+02	1.1243+02	7.1800+00
7.1900+00	4.9927-05	5.8942+02	1.1702+02	6.5091-05	4.3669+02	1.1249+02	7.1900+00
7.2000+00	4.9345-05	5.9482+02	1.1710+02	6.4368-05	4.4044+02	1.1256+02	7.2000+00
7.2100+00	4.8770-05	6.0027+02	1.1717+02	6.3654-05	4.4422+02	1.1263+02	7.2100+00
7.2200+00	4.8203-05	6.0577+02	1.1724+02	6.2949-05	4.4803+02	1.1270+02	7.2200+00
7.2300+00	4.7643-05	6.1131+02	1.1732+02	6.2252-05	4.5187+02	1.1277+02	7.2300+00
7.2400+00	4.7089-05	6.1689+02	1.1739+02	6.1563-05	4.5573+02	1.1284+02	7.2400+00
7.2500+00	4.6543-05	6.2252+02	1.1746+02	6.0883-05	4.5963+02	1.1291+02	7.2500+00
7.2600+00	4.6004-05	6.2819+02	1.1753+02	6.0212-05	4.6356+02	1.1297+02	7.2600+00
7.2700+00	4.5471-05	6.3391+02	1.1761+02	5.9548-05	4.6751+02	1.1304+02	7.2700+00
7.2800+00	4.4945-05	6.3968+02	1.1768+02	5.8892-05	4.7150+02	1.1311+02	7.2800+00
7.2900+00	4.4426-05	6.4550+02	1.1775+02	5.8244-05	4.7551+02	1.1318+02	7.2900+00
7.3000+00	4.3913-05	6.5136+02	1.1782+02	5.7604-05	4.7955+02	1.1324+02	7.3000+00
7.3100+00	4.3407-05	6.5727+02	1.1789+02	5.6972-05	4.8363+02	1.1331+02	7.3100+00
7.3200+00	4.2907-05	6.6323+02	1.1796+02	5.6347-05	4.8774+02	1.1338+02	7.3200+00
7.3300+00	4.2413-05	6.6923+02	1.1803+02	5.5730-05	4.9187+02	1.1344+02	7.3300+00
7.3400+00	4.1926-05	6.7528+02	1.1811+02	5.5120-05	4.9604+02	1.1351+02	7.3400+00
7.3500+00	4.1444-05	6.8138+02	1.1818+02	5.4517-05	5.0024+02	1.1358+02	7.3500+00
7.3600+00	4.0969-05	6.8754+02	1.1825+02	5.3922-05	5.0447+02	1.1364+02	7.3600+00
7.3700+00	4.0500-05	6.9374+02	1.1832+02	5.3334-05	5.0873+02	1.1371+02	7.3700+00
7.3800+00	4.0036-05	6.9999+02	1.1839+02	5.2752-05	5.1302+02	1.1377+02	7.3800+00
7.3900+00	3.9578-05	7.0629+02	1.1846+02	5.2178-05	5.1735+02	1.1384+02	7.3900+00
7.4000+00	3.9126-05	7.1264+02	1.1853+02	5.1611-05	5.2171+02	1.1391+02	7.4000+00
7.4100+00	3.8679-05	7.1904+02	1.1860+02	5.1050-05	5.2610+02	1.1397+02	7.4100+00
7.4200+00	3.8238-05	7.2550+02	1.1867+02	5.0496-05	5.3052+02	1.1404+02	7.4200+00
7.4300+00	3.7803-05	7.3200+02	1.1874+02	4.9948-05	5.3497+02	1.1410+02	7.4300+00
7.4400+00	3.7373-05	7.3856+02	1.1881+02	4.9408-05	5.3946+02	1.1417+02	7.4400+00
7.4500+00	3.6948-05	7.4517+02	1.1888+02	4.8873-05	5.4398+02	1.1423+02	7.4500+00
7.4600+00	3.6528-05	7.5183+02	1.1894+02	4.8345-05	5.4854+02	1.1430+02	7.4600+00
7.4700+00	3.6114-05	7.5855+02	1.1901+02	4.7823-05	5.5312+02	1.1436+02	7.4700+00
7.4800+00	3.5705-05	7.6531+02	1.1908+02	4.7307-05	5.5774+02	1.1442+02	7.4800+00
7.4900+00	3.5300-05	7.7214+02	1.1915+02	4.6797-05	5.6240+02	1.1449+02	7.4900+00
7.5000+00	3.4901-05	7.7901+02	1.1922+02	4.6293-05	5.6709+02	1.1455+02	7.5000+00
7.5100+00	3.4507-05	7.8594+02	1.1929+02	4.5795-05	5.7181+02	1.1462+02	7.5100+00
7.5200+00	3.4117-05	7.9293+02	1.1936+02	4.5303-05	5.7657+02	1.1468+02	7.5200+00
7.5300+00	3.3733-05	7.9997+02	1.1942+02	4.4818-05	5.8137+02	1.1474+02	7.5300+00
7.5400+00	3.3353-05	8.0707+02	1.1949+02	4.4337-05	5.8620+02	1.1481+02	7.5400+00
7.5500+00	3.2977-05	8.1422+02	1.1956+02	4.3862-05	5.9106+02	1.1487+02	7.5500+00
7.5600+00	3.2607-05	8.2143+02	1.1963+02	4.3393-05	5.9596+02	1.1493+02	7.5600+00
7.5700+00	3.2241-05	8.2870+02	1.1969+02	4.2929-05	6.0090+02	1.1500+02	7.5700+00
7.5800+00	3.1879-05	8.3602+02	1.1976+02	4.2471-05	6.0587+02	1.1506+02	7.5800+00
7.5900+00	3.1522-05	8.4340+02	1.1983+02	4.2018-05	6.1087+02	1.1512+02	7.5900+00
7.6000+00	3.1169-05	8.5084+02	1.1989+02	4.1570-05	6.1592+02	1.1519+02	7.6000+00
7.6100+00	3.0820-05	8.5834+02	1.1996+02	4.1128-05	6.2100+02	1.1525+02	7.6100+00
7.6200+00	3.0476-05	8.6590+02	1.2003+02	4.0691-05	6.2612+02	1.1531+02	7.6200+00
7.6300+00	3.0135-05	8.7351+02	1.2009+02	4.0258-05	6.3127+02	1.1537+02	7.6300+00
7.6400+00	2.9799-05	8.8118+02	1.2016+02	3.9831-05	6.3646+02	1.1543+02	7.6400+00
7.6500+00	2.9467-05	8.8892+02	1.2023+02	3.9409-05	6.4169+02	1.1550+02	7.6500+00
7.6600+00	2.9139-05	8.9671+02	1.2029+02	3.8992-05	6.4696+02	1.1556+02	7.6600+00
7.6700+00	2.8815-05	9.0457+02	1.2036+02	3.8579-05	6.5227+02	1.1562+02	7.6700+00
7.6800+00	2.8495-05	9.1249+02	1.2042+02	3.8171-05	6.5761+02	1.1568+02	7.6800+00
7.6900+00	2.8179-05	9.2047+02	1.2049+02	3.7768-05	6.6299+02	1.1574+02	7.6900+00
7.7000+00	2.7867-05	9.2851+02	1.2055+02	3.7370-05	6.6841+02	1.1580+02	7.7000+00
7.7100+00	2.7558-05	9.3661+02	1.2062+02	3.6976-05	6.7388+02	1.1586+02	7.7100+00

TABLE 6 (Continued)

M	γ = 1.26			γ = 1.28			M
	P/Pt	A/A*	ν	P/Pt	A/A*	ν	
7.7200+00	2.7253-05	9.4477+02	1.2068+02	3.6587-05	6.7937+02	1.1593+02	7.7200+00
7.7300+00	2.6952-05	9.5300+02	1.2075+02	3.6202-05	6.8491+02	1.1599+02	7.7300+00
7.7400+00	2.6654-05	9.6130+02	1.2081+02	3.5822-05	6.9049+02	1.1605+02	7.7400+00
7.7500+00	2.6360-05	9.6966+02	1.2088+02	3.5446-05	6.9611+02	1.1611+02	7.7500+00
7.7600+00	2.6070-05	9.7808+02	1.2094+02	3.5075-05	7.0177+02	1.1617+02	7.7600+00
7.7700+00	2.5783-05	9.8657+02	1.2101+02	3.4707-05	7.0747+02	1.1623+02	7.7700+00
7.7800+00	2.5499-05	9.9512+02	1.2107+02	3.4344-05	7.1321+02	1.1629+02	7.7800+00
7.7900+00	2.5219-05	1.0037+03	1.2114+02	3.3985-05	7.1899+02	1.1635+02	7.7900+00
7.8000+00	2.4942-05	1.0124+03	1.2120+02	3.3631-05	7.2481+02	1.1641+02	7.8000+00
7.8100+00	2.4669-05	1.0212+03	1.2126+02	3.3280-05	7.3067+02	1.1647+02	7.8100+00
7.8200+00	2.4399-05	1.0300+03	1.2133+02	3.2933-05	7.3658+02	1.1653+02	7.8200+00
7.8300+00	2.4132-05	1.0389+03	1.2139+02	3.2590-05	7.4252+02	1.1659+02	7.8300+00
7.8400+00	2.3868-05	1.0478+03	1.2145+02	3.2251-05	7.4851+02	1.1664+02	7.8400+00
7.8500+00	2.3607-05	1.0569+03	1.2152+02	3.1916-05	7.5454+02	1.1670+02	7.8500+00
7.8600+00	2.3350-05	1.0659+03	1.2158+02	3.1585-05	7.6062+02	1.1676+02	7.8600+00
7.8700+00	2.3095-05	1.0751+03	1.2164+02	3.1258-05	7.6674+02	1.1682+02	7.8700+00
7.8800+00	2.2843-05	1.0843+03	1.2171+02	3.0934-05	7.7290+02	1.1688+02	7.8800+00
7.8900+00	2.2595-05	1.0936+03	1.2177+02	3.0614-05	7.7910+02	1.1694+02	7.8900+00
7.9000+00	2.2349-05	1.1030+03	1.2183+02	3.0297-05	7.8535+02	1.1700+02	7.9000+00
7.9100+00	2.2107-05	1.1125+03	1.2189+02	2.9985-05	7.9164+02	1.1706+02	7.9100+00
7.9200+00	2.1867-05	1.1220+03	1.2195+02	2.9675-05	7.9798+02	1.1711+02	7.9200+00
7.9300+00	2.1630-05	1.1316+03	1.2202+02	2.9369-05	8.0435+02	1.1717+02	7.9300+00
7.9400+00	2.1396-05	1.1412+03	1.2208+02	2.9067-05	8.1078+02	1.1723+02	7.9400+00
7.9500+00	2.1164-05	1.1510+03	1.2214+02	2.8768-05	8.1725+02	1.1729+02	7.9500+00
7.9600+00	2.0936-05	1.1608+03	1.2220+02	2.8473-05	8.2377+02	1.1735+02	7.9600+00
7.9700+00	2.0710-05	1.1707+03	1.2226+02	2.8180-05	8.3033+02	1.1740+02	7.9700+00
7.9800+00	2.0486-05	1.1806+03	1.2232+02	2.7891-05	8.3693+02	1.1746+02	7.9800+00
7.9900+00	2.0266-05	1.1906+03	1.2239+02	2.7606-05	8.4359+02	1.1752+02	7.9900+00
8.0000+00	2.0048-05	1.2007+03	1.2245+02	2.7323-05	8.5029+02	1.1757+02	8.0000+00
8.0100+00	1.9832-05	1.2109+03	1.2251+02	2.7044-05	8.5703+02	1.1763+02	8.0100+00
8.0200+00	1.9619-05	1.2212+03	1.2257+02	2.6768-05	8.6383+02	1.1769+02	8.0200+00
8.0300+00	1.9409-05	1.2315+03	1.2263+02	2.6495-05	8.7067+02	1.1775+02	8.0300+00
8.0400+00	1.9201-05	1.2419+03	1.2269+02	2.6225-05	8.7755+02	1.1780+02	8.0400+00
8.0500+00	1.8995-05	1.2524+03	1.2275+02	2.5958-05	8.8449+02	1.1786+02	8.0500+00
8.0600+00	1.8792-05	1.2630+03	1.2281+02	2.5693-05	8.9147+02	1.1791+02	8.0600+00
8.0700+00	1.8591-05	1.2737+03	1.2287+02	2.5432-05	8.9851+02	1.1797+02	8.0700+00
8.0800+00	1.8392-05	1.2844+03	1.2293+02	2.5174-05	9.0559+02	1.1803+02	8.0800+00
8.0900+00	1.8196-05	1.2952+03	1.2299+02	2.4919-05	9.1272+02	1.1808+02	8.0900+00
8.1000+00	1.8002-05	1.3061+03	1.2305+02	2.4666-05	9.1990+02	1.1814+02	8.1000+00
8.1100+00	1.7810-05	1.3171+03	1.2311+02	2.4417-05	9.2713+02	1.1819+02	8.1100+00
8.1200+00	1.7621-05	1.3281+03	1.2317+02	2.4170-05	9.3441+02	1.1825+02	8.1200+00
8.1300+00	1.7434-05	1.3393+03	1.2323+02	2.3925-05	9.4173+02	1.1831+02	8.1300+00
8.1400+00	1.7249-05	1.3505+03	1.2329+02	2.3684-05	9.4911+02	1.1836+02	8.1400+00
8.1500+00	1.7066-05	1.3618+03	1.2335+02	2.3445-05	9.5654+02	1.1842+02	8.1500+00
8.1600+00	1.6885-05	1.3732+03	1.2341+02	2.3209-05	9.6402+02	1.1847+02	8.1600+00
8.1700+00	1.6706-05	1.3846+03	1.2346+02	2.2976-05	9.7155+02	1.1853+02	8.1700+00
8.1800+00	1.6529-05	1.3962+03	1.2352+02	2.2744-05	9.7914+02	1.1858+02	8.1800+00
8.1900+00	1.6355-05	1.4078+03	1.2358+02	2.2516-05	9.8678+02	1.1864+02	8.1900+00
8.2000+00	1.6182-05	1.4196+03	1.2364+02	2.2290-05	9.9447+02	1.1869+02	8.2000+00
8.2100+00	1.6011-05	1.4314+03	1.2370+02	2.2067-05	1.0022+03	1.1875+02	8.2100+00
8.2200+00	1.5843-05	1.4433+03	1.2376+02	2.1846-05	1.0100+03	1.1880+02	8.2200+00
8.2300+00	1.5676-05	1.4553+03	1.2382+02	2.1627-05	1.0178+03	1.1885+02	8.2300+00
8.2400+00	1.5511-05	1.4674+03	1.2387+02	2.1411-05	1.0257+03	1.1891+02	8.2400+00
8.2500+00	1.5348-05	1.4795+03	1.2393+02	2.1197-05	1.0337+03	1.1896+02	8.2500+00
8.2600+00	1.5187-05	1.4918+03	1.2399+02	2.0986-05	1.0417+03	1.1902+02	8.2600+00
8.2700+00	1.5028-05	1.5041+03	1.2405+02	2.0777-05	1.0498+03	1.1907+02	8.2700+00

TABLE 6 (Continued)

M	γ = 1.26			γ = 1.28			M
	P/P_t	A/A^*	ν	P/P_t	A/A^*	ν	
8.2800+00	1.4871-05	1.5166+03	1.2410+02	2.0570-05	1.0579+03	1.1912+02	8.2800+00
8.2900+00	1.4715-05	1.5291+03	1.2416+02	2.0365-05	1.0661+03	1.1918+02	8.2900+00
8.3000+00	1.4561-05	1.5417+03	1.2422+02	2.0163-05	1.0743+03	1.1923+02	8.3000+00
8.3100+00	1.4409-05	1.5544+03	1.2428+02	1.9963-05	1.0826+03	1.1928+02	8.3100+00
8.3200+00	1.4259-05	1.5672+03	1.2433+02	1.9765-05	1.0909+03	1.1934+02	8.3200+00
8.3300+00	1.4110-05	1.5801+03	1.2439+02	1.9569-05	1.0993+03	1.1939+02	8.3300+00
8.3400+00	1.3963-05	1.5931+03	1.2445+02	1.9375-05	1.1078+03	1.1944+02	8.3400+00
8.3500+00	1.3818-05	1.6062+03	1.2450+02	1.9184-05	1.1163+03	1.1950+02	8.3500+00
8.3600+00	1.3674-05	1.6194+03	1.2456+02	1.8994-05	1.1248+03	1.1955+02	8.3600+00
8.3700+00	1.3532-05	1.6327+03	1.2461+02	1.8807-05	1.1335+03	1.1960+02	8.3700+00
8.3800+00	1.3392-05	1.6461+03	1.2467+02	1.8621-05	1.1421+03	1.1966+02	8.3800+00
8.3900+00	1.3253-05	1.6595+03	1.2473+02	1.8438-05	1.1509+03	1.1971+02	8.3900+00
8.4000+00	1.3116-05	1.6731+03	1.2478+02	1.8257-05	1.1597+03	1.1976+02	8.4000+00
8.4100+00	1.2980-05	1.6868+03	1.2484+02	1.8077-05	1.1685+03	1.1981+02	8.4100+00
8.4200+00	1.2846-05	1.7005+03	1.2489+02	1.7900-05	1.1774+03	1.1986+02	8.4200+00
8.4300+00	1.2713-05	1.7144+03	1.2495+02	1.7724-05	1.1864+03	1.1992+02	8.4300+00
8.4400+00	1.2582-05	1.7284+03	1.2501+02	1.7550-05	1.1955+03	1.1997+02	8.4400+00
8.4500+00	1.2452-05	1.7424+03	1.2506+02	1.7378-05	1.2046+03	1.2002+02	8.4500+00
8.4600+00	1.2324-05	1.7566+03	1.2512+02	1.7208-05	1.2137+03	1.2007+02	8.4600+00
8.4700+00	1.2197-05	1.7709+03	1.2517+02	1.7040-05	1.2229+03	1.2012+02	8.4700+00
8.4800+00	1.2072-05	1.7853+03	1.2523+02	1.6874-05	1.2322+03	1.2017+02	8.4800+00
8.4900+00	1.1948-05	1.7997+03	1.2528+02	1.6709-05	1.2416+03	1.2023+02	8.4900+00
8.5000+00	1.1826-05	1.8143+03	1.2534+02	1.6546-05	1.2510+03	1.2028+02	8.5000+00
8.5100+00	1.1704-05	1.8290+03	1.2539+02	1.6385-05	1.2604+03	1.2033+02	8.5100+00
8.5200+00	1.1585-05	1.8438+03	1.2545+02	1.6226-05	1.2699+03	1.2038+02	8.5200+00
8.5300+00	1.1466-05	1.8587+03	1.2550+02	1.6068-05	1.2795+03	1.2043+02	8.5300+00
8.5400+00	1.1349-05	1.8737+03	1.2555+02	1.5912-05	1.2892+03	1.2048+02	8.5400+00
8.5500+00	1.1233-05	1.8888+03	1.2561+02	1.5758-05	1.2989+03	1.2053+02	8.5500+00
8.5600+00	1.1118-05	1.9040+03	1.2566+02	1.5605-05	1.3087+03	1.2058+02	8.5600+00
8.5700+00	1.1005-05	1.9194+03	1.2572+02	1.5454-05	1.3185+03	1.2063+02	8.5700+00
8.5800+00	1.0893-05	1.9348+03	1.2577+02	1.5305-05	1.3285+03	1.2068+02	8.5800+00
8.5900+00	1.0782-05	1.9503+03	1.2582+02	1.5157-05	1.3384+03	1.2073+02	8.5900+00
8.6000+00	1.0673-05	1.9660+03	1.2588+02	1.5011-05	1.3485+03	1.2078+02	8.6000+00
8.6100+00	1.0564-05	1.9818+03	1.2593+02	1.4866-05	1.3586+03	1.2083+02	8.6100+00
8.6200+00	1.0457-05	1.9976+03	1.2599+02	1.4723-05	1.3688+03	1.2088+02	8.6200+00
8.6300+00	1.0351-05	2.0136+03	1.2604+02	1.4581-05	1.3790+03	1.2093+02	8.6300+00
8.6400+00	1.0247-05	2.0297+03	1.2609+02	1.4441-05	1.3893+03	1.2098+02	8.6400+00
8.6500+00	1.0143-05	2.0460+03	1.2615+02	1.4302-05	1.3997+03	1.2103+02	8.6500+00
8.6600+00	1.0040-05	2.0623+03	1.2620+02	1.4165-05	1.4101+03	1.2108+02	8.6600+00
8.6700+00	9.9390-06	2.0788+03	1.2625+02	1.4029-05	1.4206+03	1.2113+02	8.6700+00
8.6800+00	9.8388-06	2.0953+03	1.2630+02	1.3894-05	1.4312+03	1.2118+02	8.6800+00
8.6900+00	9.7397-06	2.1120+03	1.2636+02	1.3761-05	1.4419+03	1.2123+02	8.6900+00
8.7000+00	9.6417-06	2.1288+03	1.2641+02	1.3630-05	1.4526+03	1.2128+02	8.7000+00
8.7100+00	9.5446-06	2.1457+03	1.2646+02	1.3500-05	1.4634+03	1.2133+02	8.7100+00
8.7200+00	9.4488-06	2.1628+03	1.2651+02	1.3371-05	1.4742+03	1.2138+02	8.7200+00
8.7300+00	9.3539-06	2.1799+03	1.2657+02	1.3243-05	1.4852+03	1.2143+02	8.7300+00
8.7400+00	9.2601-06	2.1972+03	1.2662+02	1.3117-05	1.4962+03	1.2148+02	8.7400+00
8.7500+00	9.1673-06	2.2146+03	1.2667+02	1.2992-05	1.5072+03	1.2152+02	8.7500+00
8.7600+00	9.0756-06	2.2321+03	1.2672+02	1.2869-05	1.5184+03	1.2157+02	8.7600+00
8.7700+00	8.9848-06	2.2498+03	1.2677+02	1.2747-05	1.5296+03	1.2162+02	8.7700+00
8.7800+00	8.8950-06	2.2675+03	1.2683+02	1.2626-05	1.5409+03	1.2167+02	8.7800+00
8.7900+00	8.8062-06	2.2854+03	1.2688+02	1.2506-05	1.5522+03	1.2172+02	8.7900+00
8.8000+00	8.7183-06	2.3034+03	1.2693+02	1.2387-05	1.5637+03	1.2177+02	8.8000+00
8.8100+00	8.6315-06	2.3216+03	1.2698+02	1.2270-05	1.5752+03	1.2181+02	8.8100+00
8.8200+00	8.5456-06	2.3398+03	1.2703+02	1.2154-05	1.5868+03	1.2186+02	8.8200+00
8.8300+00	8.4606-06	2.3582+03	1.2708+02	1.2039-05	1.5984+03	1.2191+02	8.8300+00

TABLE 6 (Continued)

M	γ = 1.26			γ = 1.28			M
	P/Pt	A/A*	ν	P/Pt	A/A*	ν	
8.8400+00	8.3765-06	2.3768+03	1.2713+02	1.1926-05	1.6101+03	1.2196+02	8.8400+00
8.8500+00	8.2934-06	2.3954+03	1.2718+02	1.1813-05	1.6219+03	1.2200+02	8.8500+00
8.8600+00	8.2111-06	2.4142+03	1.2724+02	1.1702-05	1.6338+03	1.2205+02	8.8600+00
8.8700+00	8.1297-06	2.4331+03	1.2729+02	1.1592-05	1.6458+03	1.2210+02	8.8700+00
8.8800+00	8.0493-06	2.4522+03	1.2734+02	1.1483-05	1.6578+03	1.2215+02	8.8800+00
8.8900+00	7.9696-06	2.4713+03	1.2739+02	1.1375-05	1.6699+03	1.2219+02	8.8900+00
8.9000+00	7.8909-06	2.4906+03	1.2744+02	1.1269-05	1.6821+03	1.2224+02	8.9000+00
8.9100+00	7.8130-06	2.5101+03	1.2749+02	1.1163-05	1.6944+03	1.2229+02	8.9100+00
8.9200+00	7.7359-06	2.5297+03	1.2754+02	1.1058-05	1.7067+03	1.2234+02	8.9200+00
8.9300+00	7.6597-06	2.5494+03	1.2759+02	1.0955-05	1.7192+03	1.2238+02	8.9300+00
8.9400+00	7.5843-06	2.5692+03	1.2764+02	1.0852-05	1.7317+03	1.2243+02	8.9400+00
8.9500+00	7.5097-06	2.5892+03	1.2769+02	1.0751-05	1.7442+03	1.2248+02	8.9500+00
8.9600+00	7.4359-06	2.6093+03	1.2774+02	1.0651-05	1.7569+03	1.2252+02	8.9600+00
8.9700+00	7.3629-06	2.6296+03	1.2779+02	1.0551-05	1.7696+03	1.2257+02	8.9700+00
8.9800+00	7.2906-06	2.6500+03	1.2784+02	1.0453-05	1.7825+03	1.2262+02	8.9800+00
8.9900+00	7.2192-06	2.6705+03	1.2789+02	1.0356-05	1.7954+03	1.2266+02	8.9900+00
9.0000+00	7.1485-06	2.6912+03	1.2794+02	1.0260-05	1.8084+03	1.2271+02	9.0000+00
9.0100+00	7.0786-06	2.7120+03	1.2799+02	1.0164-05	1.8214+03	1.2275+02	9.0100+00
9.0200+00	7.0094-06	2.7330+03	1.2804+02	1.0070-05	1.8346+03	1.2280+02	9.0200+00
9.0300+00	6.9409-06	2.7541+03	1.2808+02	9.9767-06	1.8478+03	1.2285+02	9.0300+00
9.0400+00	6.8732-06	2.7753+03	1.2813+02	9.8843-06	1.8611+03	1.2289+02	9.0400+00
9.0500+00	6.8062-06	2.7967+03	1.2818+02	9.7928-06	1.8745+03	1.2294+02	9.0500+00
9.0600+00	6.7400-06	2.8182+03	1.2823+02	9.7023-06	1.8880+03	1.2298+02	9.0600+00
9.0700+00	6.6744-06	2.8399+03	1.2828+02	9.6127-06	1.9016+03	1.2303+02	9.0700+00
9.0800+00	6.6095-06	2.8617+03	1.2833+02	9.5240-06	1.9152+03	1.2307+02	9.0800+00
9.0900+00	6.5453-06	2.8837+03	1.2838+02	9.4362-06	1.9290+03	1.2312+02	9.0900+00
9.1000+00	6.4818-06	2.9059+03	1.2843+02	9.3492-06	1.9428+03	1.2316+02	9.1000+00
9.1100+00	6.4190-06	2.9281+03	1.2847+02	9.2632-06	1.9567+03	1.2321+02	9.1100+00
9.1200+00	6.3568-06	2.9506+03	1.2852+02	9.1780-06	1.9707+03	1.2325+02	9.1200+00
9.1300+00	6.2953-06	2.9732+03	1.2857+02	9.0937-06	1.9848+03	1.2330+02	9.1300+00
9.1400+00	6.2344-06	2.9959+03	1.2862+02	9.0103-06	1.9990+03	1.2334+02	9.1400+00
9.1500+00	6.1742-06	3.0188+03	1.2867+02	8.9277-06	2.0132+03	1.2339+02	9.1500+00
9.1600+00	6.1146-06	3.0418+03	1.2871+02	8.8459-06	2.0276+03	1.2343+02	9.1600+00
9.1700+00	6.0557-06	3.0650+03	1.2876+02	8.7650-06	2.0420+03	1.2348+02	9.1700+00
9.1800+00	5.9973-06	3.0884+03	1.2881+02	8.6848-06	2.0566+03	1.2352+02	9.1800+00
9.1900+00	5.9396-06	3.1119+03	1.2886+02	8.6055-06	2.0712+03	1.2357+02	9.1900+00
9.2000+00	5.8825-06	3.1356+03	1.2890+02	8.5269-06	2.0859+03	1.2361+02	9.2000+00
9.2100+00	5.8260-06	3.1594+03	1.2895+02	8.4492-06	2.1007+03	1.2366+02	9.2100+00
9.2200+00	5.7701-06	3.1834+03	1.2900+02	8.3722-06	2.1156+03	1.2370+02	9.2200+00
9.2300+00	5.7147-06	3.2075+03	1.2905+02	8.2960-06	2.1306+03	1.2374+02	9.2300+00
9.2400+00	5.6600-06	3.2318+03	1.2909+02	8.2206-06	2.1457+03	1.2379+02	9.2400+00
9.2500+00	5.6058-06	3.2563+03	1.2914+02	8.1459-06	2.1608+03	1.2383+02	9.2500+00
9.2600+00	5.5522-06	3.2809+03	1.2919+02	8.0720-06	2.1761+03	1.2388+02	9.2600+00
9.2700+00	5.4992-06	3.3057+03	1.2923+02	7.9987-06	2.1915+03	1.2392+02	9.2700+00
9.2800+00	5.4467-06	3.3307+03	1.2928+02	7.9263-06	2.2069+03	1.2396+02	9.2800+00
9.2900+00	5.3947-06	3.3558+03	1.2933+02	7.8545-06	2.2225+03	1.2401+02	9.2900+00
9.3000+00	5.3433-06	3.3811+03	1.2937+02	7.7835-06	2.2381+03	1.2405+02	9.3000+00
9.3100+00	5.2924-06	3.4066+03	1.2942+02	7.7132-06	2.2539+03	1.2409+02	9.3100+00
9.3200+00	5.2421-06	3.4323+03	1.2947+02	7.6435-06	2.2697+03	1.2414+02	9.3200+00
9.3300+00	5.1923-06	3.4581+03	1.2951+02	7.5746-06	2.2856+03	1.2418+02	9.3300+00
9.3400+00	5.1430-06	3.4840+03	1.2956+02	7.5063-06	2.3017+03	1.2422+02	9.3400+00
9.3500+00	5.0942-06	3.5102+03	1.2961+02	7.4387-06	2.3178+03	1.2427+02	9.3500+00
9.3600+00	5.0459-06	3.5365+03	1.2965+02	7.3718-06	2.3340+03	1.2431+02	9.3600+00
9.3700+00	4.9981-06	3.5630+03	1.2970+02	7.3056-06	2.3504+03	1.2435+02	9.3700+00
9.3800+00	4.9508-06	3.5897+03	1.2974+02	7.2400-06	2.3668+03	1.2440+02	9.3800+00
9.3900+00	4.9040-06	3.6166+03	1.2979+02	7.1750-06	2.3833+03	1.2444+02	9.3900+00

TABLE 6 (Continued)

M	γ = 1.26			γ = 1.28			M
	P/Pt	A/A*	ν	P/Pt	A/A*	ν	
9.4000+00	4.8577-06	3.6436+03	1.2984+02	7.1107-06	2.4000+03	1.2448+02	9.4000+00
9.4100+00	4.8119-06	3.6708+03	1.2988+02	7.0470-06	2.4167+03	1.2452+02	9.4100+00
9.4200+00	4.7665-06	3.6982+03	1.2993+02	6.9840-06	2.4335+03	1.2457+02	9.4200+00
9.4300+00	4.7216-06	3.7257+03	1.2997+02	6.9216-06	2.4505+03	1.2461+02	9.4300+00
9.4400+00	4.6772-06	3.7535+03	1.3002+02	6.8598-06	2.4675+03	1.2465+02	9.4400+00
9.4500+00	4.6332-06	3.7814+03	1.3006+02	6.7985-06	2.4846+03	1.2469+02	9.4500+00
9.4600+00	4.5897-06	3.8095+03	1.3011+02	6.7380-06	2.5019+03	1.2474+02	9.4600+00
9.4700+00	4.5466-06	3.8378+03	1.3015+02	6.6779-06	2.5192+03	1.2478+02	9.4700+00
9.4800+00	4.5039-06	3.8663+03	1.3020+02	6.6185-06	2.5367+03	1.2482+02	9.4800+00
9.4900+00	4.4618-06	3.8950+03	1.3024+02	6.5597-06	2.5543+03	1.2486+02	9.4900+00
9.5000+00	4.4200-06	3.9238+03	1.3029+02	6.5014-06	2.5719+03	1.2490+02	9.5000+00
9.5100+00	4.3786-06	3.9529+03	1.3033+02	6.4437-06	2.5897+03	1.2494+02	9.5100+00
9.5200+00	4.3377-06	3.9821+03	1.3038+02	6.3866-06	2.6076+03	1.2499+02	9.5200+00
9.5300+00	4.2972-06	4.0116+03	1.3042+02	6.3300-06	2.6256+03	1.2503+02	9.5300+00
9.5400+00	4.2571-06	4.0412+03	1.3047+02	6.2740-06	2.6437+03	1.2507+02	9.5400+00
9.5500+00	4.2175-06	4.0710+03	1.3051+02	6.2185-06	2.6619+03	1.2511+02	9.5500+00
9.5600+00	4.1782-06	4.1010+03	1.3055+02	6.1636-06	2.6802+03	1.2515+02	9.5600+00
9.5700+00	4.1393-06	4.1312+03	1.3060+02	6.1091-06	2.6986+03	1.2519+02	9.5700+00
9.5800+00	4.1008-06	4.1616+03	1.3064+02	6.0552-06	2.7172+03	1.2523+02	9.5800+00
9.5900+00	4.0628-06	4.1922+03	1.3069+02	6.0019-06	2.7358+03	1.2528+02	9.5900+00
9.6000+00	4.0251-06	4.2230+03	1.3073+02	5.9491-06	2.7546+03	1.2532+02	9.6000+00
9.6100+00	3.9877-06	4.2540+03	1.3077+02	5.8968-06	2.7734+03	1.2536+02	9.6100+00
9.6200+00	3.9508-06	4.2852+03	1.3082+02	5.8449-06	2.7924+03	1.2540+02	9.6200+00
9.6300+00	3.9142-06	4.3166+03	1.3086+02	5.7936-06	2.8115+03	1.2544+02	9.6300+00
9.6400+00	3.8780-06	4.3482+03	1.3091+02	5.7428-06	2.8307+03	1.2548+02	9.6400+00
9.6500+00	3.8422-06	4.3800+03	1.3095+02	5.6924-06	2.8500+03	1.2552+02	9.6500+00
9.6600+00	3.8067-06	4.4120+03	1.3099+02	5.6426-06	2.8695+03	1.2556+02	9.6600+00
9.6700+00	3.7717-06	4.4442+03	1.3104+02	5.5932-06	2.8890+03	1.2560+02	9.6700+00
9.6800+00	3.7369-06	4.4766+03	1.3108+02	5.5443-06	2.9087+03	1.2564+02	9.6800+00
9.6900+00	3.7025-06	4.5092+03	1.3112+02	5.4959-06	2.9285+03	1.2568+02	9.6900+00
9.7000+00	3.6684-06	4.5421+03	1.3117+02	5.4480-06	2.9484+03	1.2572+02	9.7000+00
9.7100+00	3.6347-06	4.5751+03	1.3121+02	5.4004-06	2.9684+03	1.2576+02	9.7100+00
9.7200+00	3.6014-06	4.6084+03	1.3125+02	5.3534-06	2.9886+03	1.2580+02	9.7200+00
9.7300+00	3.5683-06	4.6418+03	1.3129+02	5.3068-06	3.0088+03	1.2584+02	9.7300+00
9.7400+00	3.5356-06	4.6755+03	1.3134+02	5.2607-06	3.0292+03	1.2588+02	9.7400+00
9.7500+00	3.5032-06	4.7094+03	1.3138+02	5.2150-06	3.0497+03	1.2592+02	9.7500+00
9.7600+00	3.4712-06	4.7436+03	1.3142+02	5.1697-06	3.0703+03	1.2596+02	9.7600+00
9.7700+00	3.4394-06	4.7779+03	1.3146+02	5.1249-06	3.0911+03	1.2600+02	9.7700+00
9.7800+00	3.4080-06	4.8124+03	1.3151+02	5.0805-06	3.1119+03	1.2604+02	9.7800+00
9.7900+00	3.3769-06	4.8472+03	1.3155+02	5.0365-06	3.1329+03	1.2608+02	9.7900+00
9.8000+00	3.3461-06	4.8822+03	1.3159+02	4.9929-06	3.1541+03	1.2612+02	9.8000+00
9.8100+00	3.3156-06	4.9175+03	1.3163+02	4.9497-06	3.1753+03	1.2616+02	9.8100+00
9.8200+00	3.2854-06	4.9529+03	1.3168+02	4.9070-06	3.1967+03	1.2620+02	9.8200+00
9.8300+00	3.2556-06	4.9886+03	1.3172+02	4.8647-06	3.2181+03	1.2624+02	9.8300+00
9.8400+00	3.2260-06	5.0245+03	1.3176+02	4.8228-06	3.2397+03	1.2628+02	9.8400+00
9.8500+00	3.1967-06	5.0606+03	1.3180+02	4.7812-06	3.2615+03	1.2632+02	9.8500+00
9.8600+00	3.1677-06	5.0970+03	1.3184+02	4.7401-06	3.2834+03	1.2636+02	9.8600+00
9.8700+00	3.1390-06	5.1335+03	1.3189+02	4.6993-06	3.3053+03	1.2640+02	9.8700+00
9.8800+00	3.1106-06	5.1704+03	1.3193+02	4.6590-06	3.3275+03	1.2643+02	9.8800+00
9.8900+00	3.0824-06	5.2074+03	1.3197+02	4.6190-06	3.3497+03	1.2647+02	9.8900+00
9.9000+00	3.0545-06	5.2447+03	1.3201+02	4.5794-06	3.3721+03	1.2651+02	9.9000+00
9.9100+00	3.0269-06	5.2822+03	1.3205+02	4.5402-06	3.3946+03	1.2655+02	9.9100+00
9.9200+00	2.9996-06	5.3199+03	1.3209+02	4.5013-06	3.4172+03	1.2659+02	9.9200+00
9.9300+00	2.9726-06	5.3579+03	1.3213+02	4.4628-06	3.4400+03	1.2663+02	9.9300+00
9.9400+00	2.9458-06	5.3962+03	1.3218+02	4.4246-06	3.4629+03	1.2667+02	9.9400+00
9.9500+00	2.9193-06	5.4346+03	1.3222+02	4.3869-06	3.4860+03	1.2670+02	9.9500+00

TABLE 6 (Continued)

M	γ = 1.26			γ = 1.28			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
9.9600+00	2.8930-06	5.4734+03	1.3226+02	4.3495-06	3.5091+03	1.2674+02	9.9600+00
9.9700+00	2.8670-06	5.5123+03	1.3230+02	4.3124-06	3.5324+03	1.2678+02	9.9700+00
9.9800+00	2.8413-06	5.5515+03	1.3234+02	4.2757-06	3.5559+03	1.2682+02	9.9800+00
9.9900+00	2.8158-06	5.5910+03	1.3238+02	4.2393-06	3.5795+03	1.2686+02	9.9900+00
1.0000+01	2.7906-06	5.6307+03	1.3242+02	4.2032-06	3.6032+03	1.2690+02	1.0000+01
1.0020+01	2.7408-06	5.7108+03	1.3250+02	4.1322-06	3.6510+03	1.2697+02	1.0020+01
1.0040+01	2.6920-06	5.7919+03	1.3258+02	4.0624-06	3.6994+03	1.2705+02	1.0040+01
1.0060+01	2.6442-06	5.8741+03	1.3266+02	3.9940-06	3.7484+03	1.2712+02	1.0060+01
1.0080+01	2.5973-06	5.9573+03	1.3275+02	3.9268-06	3.7979+03	1.2720+02	1.0080+01
1.0100+01	2.5514-06	6.0415+03	1.3283+02	3.8609-06	3.8479+03	1.2727+02	1.0100+01
1.0120+01	2.5063-06	6.1267+03	1.3290+02	3.7961-06	3.8986+03	1.2735+02	1.0120+01
1.0140+01	2.4620-06	6.2130+03	1.3298+02	3.7326-06	3.9498+03	1.2742+02	1.0140+01
1.0160+01	2.4187-06	6.3004+03	1.3306+02	3.6703-06	4.0017+03	1.2749+02	1.0160+01
1.0180+01	2.3761-06	6.3889+03	1.3314+02	3.6091-06	4.0541+03	1.2757+02	1.0180+01
1.0200+01	2.3344-06	6.4785+03	1.3322+02	3.5490-06	4.1071+03	1.2764+02	1.0200+01
1.0220+01	2.2935-06	6.5691+03	1.3330+02	3.4900-06	4.1607+03	1.2772+02	1.0220+01
1.0240+01	2.2534-06	6.6609+03	1.3338+02	3.4321-06	4.2149+03	1.2779+02	1.0240+01
1.0260+01	2.2140-06	6.7538+03	1.3346+02	3.3752-06	4.2697+03	1.2786+02	1.0260+01
1.0280+01	2.1754-06	6.8478+03	1.3353+02	3.3194-06	4.3252+03	1.2793+02	1.0280+01
1.0300+01	2.1375-06	6.9431+03	1.3361+02	3.2646-06	4.3813+03	1.2801+02	1.0300+01
1.0320+01	2.1004-06	7.0394+03	1.3369+02	3.2108-06	4.4380+03	1.2808+02	1.0320+01
1.0340+01	2.0640-06	7.1370+03	1.3376+02	3.1580-06	4.4953+03	1.2815+02	1.0340+01
1.0360+01	2.0282-06	7.2357+03	1.3384+02	3.1061-06	4.5533+03	1.2822+02	1.0360+01
1.0380+01	1.9931-06	7.3357+03	1.3392+02	3.0552-06	4.6120+03	1.2829+02	1.0380+01
1.0400+01	1.9587-06	7.4368+03	1.3399+02	3.0051-06	4.6713+03	1.2836+02	1.0400+01
1.0420+01	1.9249-06	7.5391+03	1.3407+02	2.9560-06	4.7313+03	1.2843+02	1.0420+01
1.0440+01	1.8918-06	7.6428+03	1.3414+02	2.9078-06	4.7919+03	1.2850+02	1.0440+01
1.0460+01	1.8593-06	7.7476+03	1.3422+02	2.8604-06	4.8532+03	1.2857+02	1.0460+01
1.0480+01	1.8274-06	7.8538+03	1.3429+02	2.8139-06	4.9152+03	1.2864+02	1.0480+01
1.0500+01	1.7961-06	7.9612+03	1.3437+02	2.7682-06	4.9779+03	1.2871+02	1.0500+01
1.0520+01	1.7654-06	8.0699+03	1.3444+02	2.7233-06	5.0412+03	1.2878+02	1.0520+01
1.0540+01	1.7353-06	8.1799+03	1.3452+02	2.6793-06	5.1053+03	1.2885+02	1.0540+01
1.0560+01	1.7057-06	8.2912+03	1.3459+02	2.6360-06	5.1701+03	1.2892+02	1.0560+01
1.0580+01	1.6767-06	8.4038+03	1.3466+02	2.5935-06	5.2356+03	1.2899+02	1.0580+01
1.0600+01	1.6482-06	8.5179+03	1.3474+02	2.5517-06	5.3018+03	1.2906+02	1.0600+01
1.0620+01	1.6203-06	8.6332+03	1.3481+02	2.5107-06	5.3688+03	1.2912+02	1.0620+01
1.0640+01	1.5929-06	8.7499+03	1.3488+02	2.4704-06	5.4365+03	1.2919+02	1.0640+01
1.0660+01	1.5659-06	8.8681+03	1.3495+02	2.4308-06	5.5049+03	1.2926+02	1.0660+01
1.0680+01	1.5395-06	8.9875+03	1.3503+02	2.3919-06	5.5740+03	1.2933+02	1.0680+01
1.0700+01	1.5136-06	9.1085+03	1.3510+02	2.3537-06	5.6440+03	1.2939+02	1.0700+01
1.0720+01	1.4881-06	9.2309+03	1.3517+02	2.3162-06	5.7147+03	1.2946+02	1.0720+01
1.0740+01	1.4631-06	9.3547+03	1.3524+02	2.2793-06	5.7861+03	1.2953+02	1.0740+01
1.0760+01	1.4386-06	9.4799+03	1.3531+02	2.2431-06	5.8584+03	1.2959+02	1.0760+01
1.0780+01	1.4145-06	9.6067+03	1.3538+02	2.2075-06	5.9314+03	1.2966+02	1.0780+01
1.0300+01	1.3909-06	9.7349+03	1.3545+02	2.1725-06	6.0052+03	1.2973+02	1.0800+01
1.0820+01	1.3677-06	9.8646+03	1.3553+02	2.1382-06	6.0798+03	1.2979+02	1.0820+01
1.0840+01	1.3449-06	9.9959+03	1.3560+02	2.1044-06	6.1552+03	1.2986+02	1.0840+01
1.0360+01	1.3225-06	1.0129+04	1.3567+02	2.0713-06	6.2315+03	1.2992+02	1.0860+01
1.0880+01	1.3006-06	1.0263+04	1.3574+02	2.0387-06	6.3085+03	1.2999+02	1.0880+01
1.0900+01	1.2790-06	1.0399+04	1.3580+02	2.0066-06	6.3864+03	1.3005+02	1.0900+01
1.0920+01	1.2579-06	1.0536+04	1.3587+02	1.9752-06	6.4651+03	1.3012+02	1.0920+01
1.0940+01	1.2371-06	1.0675+04	1.3594+02	1.9442-06	6.5446+03	1.3018+02	1.0940+01
1.0960+01	1.2167-06	1.0816+04	1.3601+02	1.9138-06	6.6251+03	1.3025+02	1.0960+01
1.0980+01	1.1966-06	1.0959+04	1.3608+02	1.8839-06	6.7063+03	1.3031+02	1.0980+01
1.1000+01	1.1769-06	1.1102+04	1.3615+02	1.8546-06	6.7884+03	1.3037+02	1.1000+01
1.1020+01	1.1576-06	1.1248+04	1.3622+02	1.8257-06	6.8714+03	1.3044+02	1.1020+01

TABLE 6 (Continued)

M	γ = 1.26			γ = 1.28			M
	P/Pt	A/A*	ν	P/Pt	A/A*	ν	
1.1040+01	1.1386-06	1.1395+04	1.3628+02	1.7973-06	6.9553+03	1.3050+02	1.1040+01
1.1060+01	1.1200-06	1.1544+04	1.3635+02	1.7695-06	7.0401+03	1.3056+02	1.1060+01
1.1080+01	1.1017-06	1.1695+04	1.3642+02	1.7421-06	7.1257+03	1.3063+02	1.1080+01
1.1100+01	1.0837-06	1.1848+04	1.3649+02	1.7151-06	7.2123+03	1.3069+02	1.1100+01
1.1120+01	1.0661-06	1.2002+04	1.3655+02	1.6886-06	7.2998+03	1.3075+02	1.1120+01
1.1140+01	1.0487-06	1.2158+04	1.3662+02	1.6626-06	7.3882+03	1.3081+02	1.1140+01
1.1160+01	1.0317-06	1.2315+04	1.3669+02	1.6370-06	7.4775+03	1.3087+02	1.1160+01
1.1180+01	1.0150-06	1.2475+04	1.3675+02	1.6119-06	7.5678+03	1.3094+02	1.1180+01
1.1200+01	9.9854-07	1.2636+04	1.3682+02	1.5872-06	7.6590+03	1.3100+02	1.1200+01
1.1220+01	9.8240-07	1.2799+04	1.3689+02	1.5628-06	7.7512+03	1.3106+02	1.1220+01
1.1240+01	9.6655-07	1.2964+04	1.3695+02	1.5389-06	7.8443+03	1.3112+02	1.1240+01
1.1260+01	9.5098-07	1.3131+04	1.3702+02	1.5154-06	7.9384+03	1.3118+02	1.1260+01
1.1280+01	9.3568-07	1.3300+04	1.3708+02	1.4923-06	8.0335+03	1.3124+02	1.1280+01
1.1300+01	9.2064-07	1.3471+04	1.3715+02	1.4696-06	8.1296+03	1.3130+02	1.1300+01
1.1320+01	9.0588-07	1.3643+04	1.3721+02	1.4473-06	8.2266+03	1.3136+02	1.1320+01
1.1340+01	8.9138-07	1.3818+04	1.3728+02	1.4253-06	8.3247+03	1.3142+02	1.1340+01
1.1360+01	8.7713-07	1.3994+04	1.3734+02	1.4038-06	8.4238+03	1.3148+02	1.1360+01
1.1380+01	8.6313-07	1.4173+04	1.3740+02	1.3825-06	8.5239+03	1.3154+02	1.1380+01
1.1400+01	8.4937-07	1.4353+04	1.3747+02	1.3616-06	8.6251+03	1.3160+02	1.1400+01
1.1420+01	8.3586-07	1.4536+04	1.3753+02	1.3411-06	8.7273+03	1.3166+02	1.1420+01
1.1440+01	8.2257-07	1.4720+04	1.3760+02	1.3209-06	8.8305+03	1.3172+02	1.1440+01
1.1460+01	8.0952-07	1.4907+04	1.3766+02	1.3011-06	8.9348+03	1.3178+02	1.1460+01
1.1480+01	7.9670-07	1.5095+04	1.3772+02	1.2815-06	9.0401+03	1.3184+02	1.1480+01
1.1500+01	7.8410-07	1.5286+04	1.3778+02	1.2623-06	9.1466+03	1.3190+02	1.1500+01
1.1520+01	7.7172-07	1.5479+04	1.3785+02	1.2435-06	9.2541+03	1.3196+02	1.1520+01
1.1540+01	7.5955-07	1.5674+04	1.3791+02	1.2249-06	9.3627+03	1.3201+02	1.1540+01
1.1560+01	7.4760-07	1.5871+04	1.3797+02	1.2066-06	9.4725+03	1.3207+02	1.1560+01
1.1580+01	7.3584-07	1.6070+04	1.3803+02	1.1886-06	9.5833+03	1.3213+02	1.1580+01
1.1600+01	7.2429-07	1.6272+04	1.3810+02	1.1710-06	9.6953+03	1.3219+02	1.1600+01
1.1620+01	7.1294-07	1.6476+04	1.3816+02	1.1536-06	9.8084+03	1.3225+02	1.1620+01
1.1640+01	7.0178-07	1.6682+04	1.3822+02	1.1365-06	9.9227+03	1.3230+02	1.1640+01
1.1660+01	6.9082-07	1.6890+04	1.3828+02	1.1197-06	1.0038+04	1.3236+02	1.1660+01
1.1680+01	6.8005-07	1.7100+04	1.3834+02	1.1031-06	1.0155+04	1.3242+02	1.1680+01
1.1700+01	6.6945-07	1.7313+04	1.3840+02	1.0868-06	1.0272+04	1.3247+02	1.1700+01
1.1720+01	6.5904-07	1.7528+04	1.3846+02	1.0708-06	1.0391+04	1.3253+02	1.1720+01
1.1740+01	6.4881-07	1.7746+04	1.3852+02	1.0551-06	1.0511+04	1.3259+02	1.1740+01
1.1760+01	6.3875-07	1.7966+04	1.3858+02	1.0396-06	1.0633+04	1.3264+02	1.1760+01
1.1780+01	6.2886-07	1.8188+04	1.3864+02	1.0243-06	1.0755+04	1.3270+02	1.1780+01
1.1800+01	6.1914-07	1.8413+04	1.3870+02	1.0093-06	1.0879+04	1.3275+02	1.1800+01
1.1820+01	6.0958-07	1.8640+04	1.3876+02	9.9458-07	1.1004+04	1.3281+02	1.1820+01
1.1840+01	6.0019-07	1.8869+04	1.3882+02	9.8006-07	1.1130+04	1.3287+02	1.1840+01
1.1860+01	5.9095-07	1.9101+04	1.3888+02	9.6577-07	1.1258+04	1.3292+02	1.1860+01
1.1880+01	5.8187-07	1.9336+04	1.3894+02	9.5171-07	1.1387+04	1.3298+02	1.1880+01
1.1900+01	5.7294-07	1.9573+04	1.3900+02	9.3788-07	1.1517+04	1.3303+02	1.1900+01
1.1920+01	5.6416-07	1.9812+04	1.3906+02	9.2427-07	1.1648+04	1.3309+02	1.1920+01
1.1940+01	5.5553-07	2.0055+04	1.3912+02	9.1088-07	1.1781+04	1.3314+02	1.1940+01
1.1960+01	5.4705-07	2.0299+04	1.3918+02	8.9770-07	1.1915+04	1.3319+02	1.1960+01
1.1980+01	5.3870-07	2.0547+04	1.3923+02	8.8473-07	1.2050+04	1.3325+02	1.1980+01
1.2000+01	5.3050-07	2.0797+04	1.3929+02	8.7197-07	1.2186+04	1.3330+02	1.2000+01
1.2020+01	5.2243-07	2.1049+04	1.3935+02	8.5942-07	1.2324+04	1.3336+02	1.2020+01
1.2040+01	5.1450-07	2.1305+04	1.3941+02	8.4706-07	1.2464+04	1.3341+02	1.2040+01
1.2060+01	5.0670-07	2.1563+04	1.3946+02	8.3489-07	1.2604+04	1.3346+02	1.2060+01
1.2080+01	4.9903-07	2.1824+04	1.3952+02	8.2292-07	1.2746+04	1.3352+02	1.2080+01
1.2100+01	4.9149-07	2.2087+04	1.3958+02	8.1114-07	1.2890+04	1.3357+02	1.2100+01
1.2120+01	4.8407-07	2.2354+04	1.3964+02	7.9954-07	1.3034+04	1.3362+02	1.2120+01
1.2140+01	4.7677-07	2.2623+04	1.3969+02	7.8813-07	1.3181+04	1.3368+02	1.2140+01

TABLE 6 (Continued)

M	γ = 1.26			γ = 1.28			M
	P/Pt	A/A*	ν	P/Pt	A/A*	ν	
1.2160+01	4.6960-07	2.2895+04	1.3975+02	7.7690-07	1.3328+04	1.3373+02	1.2160+01
1.2180+01	4.6254-07	2.3170+04	1.3981+02	7.6584-07	1.3477+04	1.3378+02	1.2180+01
1.2200+01	4.5560-07	2.3448+04	1.3986+02	7.5496-07	1.3628+04	1.3383+02	1.2200+01
1.2220+01	4.4877-07	2.3728+04	1.3992+02	7.4425-07	1.3780+04	1.3389+02	1.2220+01
1.2240+01	4.4206-07	2.4012+04	1.3997+02	7.3370-07	1.3933+04	1.3394+02	1.2240+01
1.2260+01	4.3545-07	2.4299+04	1.4003+02	7.2332-07	1.4088+04	1.3399+02	1.2260+01
1.2280+01	4.2896-07	2.4588+04	1.4008+02	7.1310-07	1.4245+04	1.3404+02	1.2280+01
1.2300+01	4.2257-07	2.4881+04	1.4014+02	7.0305-07	1.4403+04	1.3409+02	1.2300+01
1.2320+01	4.1628-07	2.5177+04	1.4020+02	6.9314-07	1.4562+04	1.3414+02	1.2320+01
1.2340+01	4.1010-07	2.5475+04	1.4025+02	6.8340-07	1.4723+04	1.3420+02	1.2340+01
1.2360+01	4.0402-07	2.5777+04	1.4030+02	6.7380-07	1.4886+04	1.3425+02	1.2360+01
1.2380+01	3.9803-07	2.6082+04	1.4036+02	6.6435-07	1.5050+04	1.3430+02	1.2380+01
1.2400+01	3.9215-07	2.6391+04	1.4041+02	6.5504-07	1.5215+04	1.3435+02	1.2400+01
1.2420+01	3.8635-07	2.6702+04	1.4047+02	6.4588-07	1.5382+04	1.3440+02	1.2420+01
1.2440+01	3.8066-07	2.7017+04	1.4052+02	6.3686-07	1.5551+04	1.3445+02	1.2440+01
1.2460+01	3.7505-07	2.7334+04	1.4058+02	6.2798-07	1.5722+04	1.3450+02	1.2460+01
1.2480+01	3.6954-07	2.7656+04	1.4063+02	6.1924-07	1.5894+04	1.3455+02	1.2480+01
1.2500+01	3.6411-07	2.7980+04	1.4068+02	6.1063-07	1.6067+04	1.3460+02	1.2500+01
1.2520+01	3.5878-07	2.8308+04	1.4074+02	6.0216-07	1.6243+04	1.3465+02	1.2520+01
1.2540+01	3.5352-07	2.8639+04	1.4079+02	5.9381-07	1.6420+04	1.3470+02	1.2540+01
1.2560+01	3.4836-07	2.8973+04	1.4084+02	5.8559-07	1.6598+04	1.3475+02	1.2560+01
1.2580+01	3.4327-07	2.9311+04	1.4090+02	5.7750-07	1.6779+04	1.3480+02	1.2580+01
1.2600+01	3.3827-07	2.9653+04	1.4095+02	5.6953-07	1.6961+04	1.3485+02	1.2600+01
1.2620+01	3.3334-07	2.9998+04	1.4100+02	5.6168-07	1.7144+04	1.3490+02	1.2620+01
1.2640+01	3.2850-07	3.0346+04	1.4106+02	5.5395-07	1.7330+04	1.3495+02	1.2640+01
1.2660+01	3.2373-07	3.0698+04	1.4111+02	5.4634-07	1.7517+04	1.3500+02	1.2660+01
1.2680+01	3.1904-07	3.1054+04	1.4116+02	5.3884-07	1.7706+04	1.3504+02	1.2680+01
1.2700+01	3.1442-07	3.1413+04	1.4121+02	5.3145-07	1.7897+04	1.3509+02	1.2700+01
1.2720+01	3.0988-07	3.1776+04	1.4126+02	5.2418-07	1.8089+04	1.3514+02	1.2720+01
1.2740+01	3.0540-07	3.2142+04	1.4132+02	5.1702-07	1.8283+04	1.3519+02	1.2740+01
1.2760+01	3.0100-07	3.2512+04	1.4137+02	5.0997-07	1.8479+04	1.3524+02	1.2760+01
1.2780+01	2.9667-07	3.2886+04	1.4142+02	5.0302-07	1.8677+04	1.3528+02	1.2780+01
1.2800+01	2.9240-07	3.3264+04	1.4147+02	4.9618-07	1.8877+04	1.3533+02	1.2800+01
1.2820+01	2.8821-07	3.3645+04	1.4152+02	4.8943-07	1.9079+04	1.3538+02	1.2820+01
1.2840+01	2.8408-07	3.4031+04	1.4157+02	4.8280-07	1.9282+04	1.3543+02	1.2840+01
1.2860+01	2.8001-07	3.4420+04	1.4162+02	4.7625-07	1.9487+04	1.3548+02	1.2860+01
1.2880+01	2.7601-07	3.4813+04	1.4167+02	4.6981-07	1.9694+04	1.3552+02	1.2880+01
1.2900+01	2.7207-07	3.5210+04	1.4172+02	4.6347-07	1.9904+04	1.3557+02	1.2900+01
1.2920+01	2.6820-07	3.5611+04	1.4177+02	4.5721-07	2.0115+04	1.3562+02	1.2920+01
1.2940+01	2.6438-07	3.6016+04	1.4183+02	4.5105-07	2.0328+04	1.3566+02	1.2940+01
1.2960+01	2.6062-07	3.6425+04	1.4188+02	4.4498-07	2.0542+04	1.3571+02	1.2960+01
1.2980+01	2.5692-07	3.6838+04	1.4193+02	4.3901-07	2.0759+04	1.3576+02	1.2980+01
1.3000+01	2.5328-07	3.7255+04	1.4197+02	4.3312-07	2.0978+04	1.3580+02	1.3000+01
1.3020+01	2.4970-07	3.7676+04	1.4202+02	4.2732-07	2.1199+04	1.3585+02	1.3020+01
1.3040+01	2.4617-07	3.8101+04	1.4207+02	4.2160-07	2.1422+04	1.3590+02	1.3040+01
1.3060+01	2.4270-07	3.8531+04	1.4212+02	4.1597-07	2.1647+04	1.3594+02	1.3060+01
1.3080+01	2.3928-07	3.8965+04	1.4217+02	4.1042-07	2.1874+04	1.3599+02	1.3080+01
1.3100+01	2.3591-07	3.9403+04	1.4222+02	4.0495-07	2.2103+04	1.3603+02	1.3100+01
1.3120+01	2.3259-07	3.9846+04	1.4227+02	3.9957-07	2.2334+04	1.3608+02	1.3120+01
1.3140+01	2.2933-07	4.0293+04	1.4232+02	3.9426-07	2.2567+04	1.3612+02	1.3140+01
1.3160+01	2.2612-07	4.0744+04	1.4237+02	3.8903-07	2.2803+04	1.3617+02	1.3160+01
1.3180+01	2.2295-07	4.1199+04	1.4242+02	3.8388-07	2.3040+04	1.3621+02	1.3180+01
1.3200+01	2.1984-07	4.1659+04	1.4247+02	3.7880-07	2.3279+04	1.3626+02	1.3200+01
1.3220+01	2.1677-07	4.2124+04	1.4251+02	3.7379-07	2.3521+04	1.3630+02	1.3220+01
1.3240+01	2.1375-07	4.2593+04	1.4256+02	3.6886-07	2.3765+04	1.3635+02	1.3240+01
1.3260+01	2.1077-07	4.3067+04	1.4261+02	3.6400-07	2.4011+04	1.3639+02	1.3260+01

TABLE 6 (Continued)

M	γ = 1.26			γ = 1.28			M
	P/P_t	A/A^*	ν	P/P_t	A/A^*	ν	
1.3280+01	2.0784-07	4.3545+04	1.4266+02	3.5921-07	2.4259+04	1.3644+02	1.3280+01
1.3300+01	2.0496-07	4.4028+04	1.4270+02	3.5449-07	2.4510+04	1.3648+02	1.3300+01
1.3320+01	2.0212-07	4.4516+04	1.4275+02	3.4984-07	2.4763+04	1.3653+02	1.3320+01
1.3340+01	1.9932-07	4.5008+04	1.4280+02	3.4526-07	2.5018+04	1.3657+02	1.3340+01
1.3360+01	1.9656-07	4.5505+04	1.4285+02	3.4075-07	2.5275+04	1.3662+02	1.3360+01
1.3380+01	1.9385-07	4.6007+04	1.4289+02	3.3629-07	2.5534+04	1.3666+02	1.3380+01
1.3400+01	1.9118-07	4.6514+04	1.4294+02	3.3191-07	2.5796+04	1.3670+02	1.3400+01
1.3420+01	1.8855-07	4.7026+04	1.4299+02	3.2758-07	2.6061+04	1.3675+02	1.3420+01
1.3440+01	1.8595-07	4.7542+04	1.4303+02	3.2332-07	2.6327+04	1.3679+02	1.3440+01
1.3460+01	1.8340-07	4.8064+04	1.4308+02	3.1912-07	2.6596+04	1.3683+02	1.3460+01
1.3480+01	1.8089-07	4.8591+04	1.4313+02	3.1498-07	2.6867+04	1.3688+02	1.3480+01
1.3500+01	1.7841-07	4.9122+04	1.4317+02	3.1089-07	2.7141+04	1.3692+02	1.3500+01
1.3520+01	1.7597-07	4.9659+04	1.4322+02	3.0687-07	2.7417+04	1.3696+02	1.3520+01
1.3540+01	1.7357-07	5.0201+04	1.4327+02	3.0291-07	2.7695+04	1.3701+02	1.3540+01
1.3560+01	1.7120-07	5.0748+04	1.4331+02	2.9900-07	2.7976+04	1.3705+02	1.3560+01
1.3580+01	1.6887-07	5.1300+04	1.4336+02	2.9514-07	2.8260+04	1.3709+02	1.3580+01
1.3600+01	1.6657-07	5.1858+04	1.4340+02	2.9134-07	2.8546+04	1.3713+02	1.3600+01
1.3620+01	1.6431-07	5.2420+04	1.4345+02	2.8760-07	2.8834+04	1.3718+02	1.3620+01
1.3640+01	1.6208-07	5.2989+04	1.4350+02	2.8391-07	2.9125+04	1.3722+02	1.3640+01
1.3660+01	1.5989-07	5.3562+04	1.4354+02	2.8027-07	2.9418+04	1.3726+02	1.3660+01
1.3680+01	1.5772-07	5.4141+04	1.4359+02	2.7668-07	2.9714+04	1.3730+02	1.3680+01
1.3700+01	1.5559-07	5.4726+04	1.4363+02	2.7314-07	3.0013+04	1.3735+02	1.3700+01
1.3720+01	1.5349-07	5.5315+04	1.4368+02	2.6966-07	3.0314+04	1.3739+02	1.3720+01
1.3740+01	1.5143-07	5.5911+04	1.4372+02	2.6622-07	3.0618+04	1.3743+02	1.3740+01
1.3760+01	1.4939-07	5.6512+04	1.4377+02	2.6283-07	3.0924+04	1.3747+02	1.3760+01
1.3780+01	1.4738-07	5.7119+04	1.4381+02	2.5949-07	3.1234+04	1.3751+02	1.3780+01
1.3800+01	1.4540-07	5.7732+04	1.4385+02	2.5619-07	3.1545+04	1.3755+02	1.3800+01
1.3820+01	1.4345-07	5.8350+04	1.4390+02	2.5294-07	3.1860+04	1.3759+02	1.3820+01
1.3840+01	1.4153-07	5.8974+04	1.4394+02	2.4974-07	3.2177+04	1.3764+02	1.3840+01
1.3860+01	1.3964-07	5.9604+04	1.4399+02	2.4658-07	3.2497+04	1.3768+02	1.3860+01
1.3880+01	1.3778-07	6.0239+04	1.4403+02	2.4347-07	3.2819+04	1.3772+02	1.3880+01
1.3900+01	1.3594-07	6.0881+04	1.4407+02	2.4039-07	3.3145+04	1.3776+02	1.3900+01
1.3920+01	1.3413-07	6.1529+04	1.4412+02	2.3737-07	3.3473+04	1.3780+02	1.3920+01
1.3940+01	1.3235-07	6.2183+04	1.4416+02	2.3438-07	3.3804+04	1.3784+02	1.3940+01
1.3960+01	1.3059-07	6.2843+04	1.4421+02	2.3143-07	3.4138+04	1.3788+02	1.3960+01
1.3980+01	1.2886-07	6.3508+04	1.4425+02	2.2853-07	3.4475+04	1.3792+02	1.3980+01
1.4000+01	1.2715-07	6.4180+04	1.4429+02	2.2567-07	3.4814+04	1.3796+02	1.4000+01
1.4020+01	1.2547-07	6.4859+04	1.4433+02	2.2284-07	3.5157+04	1.3800+02	1.4020+01
1.4040+01	1.2381-07	6.5543+04	1.4438+02	2.2006-07	3.5502+04	1.3804+02	1.4040+01
1.4060+01	1.2218-07	6.6234+04	1.4442+02	2.1731-07	3.5850+04	1.3808+02	1.4060+01
1.4080+01	1.2057-07	6.6931+04	1.4446+02	2.1460-07	3.6202+04	1.3812+02	1.4080+01
1.4100+01	1.1898-07	6.7635+04	1.4451+02	2.1193-07	3.6556+04	1.3816+02	1.4100+01
1.4120+01	1.1742-07	6.8345+04	1.4455+02	2.0930-07	3.6913+04	1.3820+02	1.4120+01
1.4140+01	1.1588-07	6.9062+04	1.4459+02	2.0670-07	3.7273+04	1.3824+02	1.4140+01
1.4160+01	1.1436-07	6.9785+04	1.4463+02	2.0413-07	3.7637+04	1.3828+02	1.4160+01
1.4180+01	1.1286-07	7.0515+04	1.4468+02	2.0161-07	3.8003+04	1.3832+02	1.4180+01
1.4200+01	1.1139-07	7.1251+04	1.4472+02	1.9911-07	3.8372+04	1.3836+02	1.4200+01
1.4220+01	1.0993-07	7.1995+04	1.4476+02	1.9665-07	3.8745+04	1.3840+02	1.4220+01
1.4240+01	1.0850-07	7.2745+04	1.4480+02	1.9423-07	3.9121+04	1.3843+02	1.4240+01
1.4260+01	1.0709-07	7.3502+04	1.4484+02	1.9183-07	3.9499+04	1.3847+02	1.4260+01
1.4280+01	1.0570-07	7.4265+04	1.4488+02	1.8947-07	3.9881+04	1.3851+02	1.4280+01
1.4300+01	1.0432-07	7.5036+04	1.4493+02	1.8715-07	4.0267+04	1.3855+02	1.4300+01
1.4320+01	1.0297-07	7.5814+04	1.4497+02	1.8485-07	4.0655+04	1.3859+02	1.4320+01
1.4340+01	1.0164-07	7.6599+04	1.4501+02	1.8258-07	4.1047+04	1.3863+02	1.4340+01
1.4360+01	1.0032-07	7.7391+04	1.4505+02	1.8035-07	4.1441+04	1.3867+02	1.4360+01
1.4380+01	9.9025-08	7.8190+04	1.4509+02	1.7814-07	4.1840+04	1.3870+02	1.4380+01

TABLE 6 (Continued)

M	γ = 1.26			γ = 1.28			M
	P/Pt	A/A*	ν	P/Pt	A/A*	ν	
1.4400+01	9.7747-08	7.8996+04	1.4513+02	1.7597-07	4.2241+04	1.3874+02	1.4400+01
1.4420+01	9.6487-08	7.9810+04	1.4517+02	1.7382-07	4.2646+04	1.3878+02	1.4420+01
1.4440+01	9.5245-08	8.0630+04	1.4521+02	1.7171-07	4.3054+04	1.3882+02	1.4440+01
1.4460+01	9.4021-08	8.1458+04	1.4525+02	1.6962-07	4.3466+04	1.3886+02	1.4460+01
1.4480+01	9.2814-08	8.2294+04	1.4529+02	1.6756-07	4.3881+04	1.3889+02	1.4480+01
1.4500+01	9.1623-08	8.3137+04	1.4534+02	1.6553-07	4.4299+04	1.3893+02	1.4500+01
1.4520+01	9.0450-08	8.3988+04	1.4538+02	1.6352-07	4.4721+04	1.3897+02	1.4520+01
1.4540+01	8.9293-08	8.4846+04	1.4542+02	1.6154-07	4.5146+04	1.3901+02	1.4540+01
1.4560+01	8.8153-08	8.5712+04	1.4546+02	1.5959-07	4.5575+04	1.3904+02	1.4560+01
1.4580+01	8.7029-08	8.6586+04	1.4550+02	1.5766-07	4.6007+04	1.3908+02	1.4580+01
1.4600+01	8.5920-08	8.7467+04	1.4554+02	1.5576-07	4.6443+04	1.3912+02	1.4600+01
1.4620+01	8.4826-08	8.8357+04	1.4558+02	1.5389-07	4.6883+04	1.3916+02	1.4620+01
1.4640+01	8.3748-08	8.9254+04	1.4561+02	1.5204-07	4.7325+04	1.3919+02	1.4640+01
1.4660+01	8.2685-08	9.0159+04	1.4565+02	1.5021-07	4.7772+04	1.3923+02	1.4660+01
1.4680+01	8.1637-08	9.1073+04	1.4569+02	1.4841-07	4.8223+04	1.3927+02	1.4680+01
1.4700+01	8.0603-08	9.1994+04	1.4573+02	1.4664-07	4.8676+04	1.3930+02	1.4700+01
1.4720+01	7.9584-08	9.2923+04	1.4577+02	1.4488-07	4.9134+04	1.3934+02	1.4720+01
1.4740+01	7.8579-08	9.3861+04	1.4581+02	1.4315-07	4.9595+04	1.3938+02	1.4740+01
1.4760+01	7.7588-08	9.4807+04	1.4585+02	1.4144-07	5.0061+04	1.3941+02	1.4760+01
1.4780+01	7.6610-08	9.5761+04	1.4589+02	1.3976-07	5.0529+04	1.3945+02	1.4780+01
1.4800+01	7.5646-08	9.6724+04	1.4593+02	1.3809-07	5.1002+04	1.3948+02	1.4800+01
1.4820+01	7.4696-08	9.7695+04	1.4597+02	1.3645-07	5.1478+04	1.3952+02	1.4820+01
1.4840+01	7.3759-08	9.8674+04	1.4601+02	1.3483-07	5.1959+04	1.3956+02	1.4840+01
1.4860+01	7.2834-08	9.9663+04	1.4604+02	1.3323-07	5.2443+04	1.3959+02	1.4860+01
1.4880+01	7.1922-08	1.0066+05	1.4608+02	1.3166-07	5.2931+04	1.3963+02	1.4880+01
1.4900+01	7.1023-08	1.0167+05	1.4612+02	1.3010-07	5.3423+04	1.3966+02	1.4900+01
1.4920+01	7.0136-08	1.0268+05	1.4616+02	1.2856-07	5.3919+04	1.3970+02	1.4920+01
1.4940+01	6.9261-08	1.0370+05	1.4620+02	1.2705-07	5.4419+04	1.3973+02	1.4940+01
1.4960+01	6.8399-08	1.0474+05	1.4624+02	1.2555-07	5.4923+04	1.3977+02	1.4960+01
1.4980+01	6.7548-08	1.0578+05	1.4627+02	1.2407-07	5.5431+04	1.3981+02	1.4980+01
1.5000+01	6.6708-08	1.0683+05	1.4631+02	1.2261-07	5.5943+04	1.3984+02	1.5000+01
1.5020+01	6.5880-08	1.0789+05	1.4635+02	1.2117-07	5.6459+04	1.3988+02	1.5020+01
1.5040+01	6.5064-08	1.0895+05	1.4639+02	1.1975-07	5.6980+04	1.3991+02	1.5040+01
1.5060+01	6.4258-08	1.1003+05	1.4642+02	1.1835-07	5.7504+04	1.3995+02	1.5060+01
1.5080+01	6.3464-08	1.1112+05	1.4646+02	1.1697-07	5.8033+04	1.3998+02	1.5080+01
1.5100+01	6.2680-08	1.1222+05	1.4650+02	1.1560-07	5.8565+04	1.4002+02	1.5100+01
1.5120+01	6.1907-08	1.1332+05	1.4654+02	1.1425-07	5.9102+04	1.4005+02	1.5120+01
1.5140+01	6.1144-08	1.1444+05	1.4657+02	1.1292-07	5.9644+04	1.4008+02	1.5140+01
1.5160+01	6.0392-08	1.1556+05	1.4661+02	1.1161-07	6.0189+04	1.4012+02	1.5160+01
1.5180+01	5.9650-08	1.1670+05	1.4665+02	1.1031-07	6.0739+04	1.4015+02	1.5180+01
1.5200+01	5.8918-08	1.1784+05	1.4668+02	1.0903-07	6.1293+04	1.4019+02	1.5200+01
1.5220+01	5.8196-08	1.1900+05	1.4672+02	1.0776-07	6.1852+04	1.4022+02	1.5220+01
1.5240+01	5.7483-08	1.2016+05	1.4676+02	1.0652-07	6.2415+04	1.4026+02	1.5240+01
1.5260+01	5.6780-08	1.2133+05	1.4679+02	1.0528-07	6.2982+04	1.4029+02	1.5260+01
1.5280+01	5.6087-08	1.2252+05	1.4683+02	1.0407-07	6.3554+04	1.4032+02	1.5280+01
1.5300+01	5.5402-08	1.2371+05	1.4687+02	1.0287-07	6.4130+04	1.4036+02	1.5300+01
1.5320+01	5.4727-08	1.2492+05	1.4690+02	1.0168-07	6.4711+04	1.4039+02	1.5320+01
1.5340+01	5.4061-08	1.2613+05	1.4694+02	1.0051-07	6.5297+04	1.4043+02	1.5340+01
1.5360+01	5.3404-08	1.2735+05	1.4698+02	9.9357-08	6.5886+04	1.4046+02	1.5360+01
1.5380+01	5.2756-08	1.2859+05	1.4701+02	9.8216-08	6.6481+04	1.4049+02	1.5380+01
1.5400+01	5.2116-08	1.2984+05	1.4705+02	9.7090-08	6.7080+04	1.4053+02	1.5400+01
1.5420+01	5.1485-08	1.3109+05	1.4708+02	9.5977-08	6.7684+04	1.4056+02	1.5420+01
1.5440+01	5.0862-08	1.3236+05	1.4712+02	9.4879-08	6.8293+04	1.4059+02	1.5440+01
1.5460+01	5.0248-08	1.3364+05	1.4716+02	9.3795-08	6.8906+04	1.4063+02	1.5460+01
1.5480+01	4.9641-08	1.3493+05	1.4719+02	9.2725-08	6.9524+04	1.4066+02	1.5480+01
1.5500+01	4.9043-08	1.3622+05	1.4723+02	9.1668-08	7.0147+04	1.4069+02	1.5500+01

TABLE 6 (Continued)

M	γ = 1.26			γ = 1.28			M
	P/P_t	A/A^*	ν	P/P_t	A/A^*	ν	
1.5520+01	4.8453-08	1.3753+05	1.4726+02	9.0625-08	7.0774+04	1.4073+02	1.5520+01
1.5540+01	4.7870-08	1.3886+05	1.4730+02	8.9595-08	7.1407+04	1.4076+02	1.5540+01
1.5560+01	4.7295-08	1.4019+05	1.4733+02	8.8577-08	7.2044+04	1.4079+02	1.5560+01
1.5580+01	4.6728-08	1.4153+05	1.4737+02	8.7572-08	7.2687+04	1.4082+02	1.5580+01
1.5600+01	4.6168-08	1.4289+05	1.4740+02	8.6580-08	7.3334+04	1.4086+02	1.5600+01
1.5620+01	4.5616-08	1.4425+05	1.4744+02	8.5600-08	7.3986+04	1.4089+02	1.5620+01
1.5640+01	4.5071-08	1.4563+05	1.4747+02	8.4633-08	7.4643+04	1.4092+02	1.5640+01
1.5660+01	4.4533-08	1.4702+05	1.4751+02	8.3677-08	7.5305+04	1.4095+02	1.5660+01
1.5680+01	4.4002-08	1.4842+05	1.4754+02	8.2734-08	7.5973+04	1.4099+02	1.5680+01
1.5700+01	4.3478-08	1.4983+05	1.4758+02	8.1802-08	7.6645+04	1.4102+02	1.5700+01
1.5720+01	4.2961-08	1.5126+05	1.4761+02	8.0882-08	7.7323+04	1.4105+02	1.5720+01
1.5740+01	4.2450-08	1.5269+05	1.4765+02	7.9973-08	7.8006+04	1.4108+02	1.5740+01
1.5760+01	4.1946-08	1.5414+05	1.4768+02	7.9076-08	7.8694+04	1.4112+02	1.5760+01
1.5780+01	4.1449-08	1.5560+05	1.4772+02	7.8189-08	7.9387+04	1.4115+02	1.5780+01
1.5800+01	4.0958-08	1.5707+05	1.4775+02	7.7314-08	8.0085+04	1.4118+02	1.5800+01
1.5820+01	4.0474-08	1.5855+05	1.4778+02	7.6449-08	8.0789+04	1.4121+02	1.5820+01
1.5840+01	3.9996-08	1.6005+05	1.4782+02	7.5596-08	8.1498+04	1.4124+02	1.5840+01
1.5860+01	3.9524-08	1.6156+05	1.4785+02	7.4752-08	8.2213+04	1.4127+02	1.5860+01
1.5880+01	3.9059-08	1.6308+05	1.4789+02	7.3920-08	8.2933+04	1.4131+02	1.5880+01
1.5900+01	3.8599-08	1.6461+05	1.4792+02	7.3097-08	8.3658+04	1.4134+02	1.5900+01
1.5920+01	3.8145-08	1.6616+05	1.4795+02	7.2285-08	8.4389+04	1.4137+02	1.5920+01
1.5940+01	3.7697-08	1.6772+05	1.4799+02	7.1482-08	8.5125+04	1.4140+02	1.5940+01
1.5960+01	3.7255-08	1.6929+05	1.4802+02	7.0689-08	8.5867+04	1.4143+02	1.5960+01
1.5980+01	3.6819-08	1.7087+05	1.4805+02	6.9906-08	8.6615+04	1.4146+02	1.5980+01
1.6000+01	3.6388-08	1.7247+05	1.4809+02	6.9133-08	8.7368+04	1.4149+02	1.6000+01
1.6020+01	3.5963-08	1.7408+05	1.4812+02	6.8369-08	8.8127+04	1.4152+02	1.6020+01
1.6040+01	3.5543-08	1.7570+05	1.4815+02	6.7614-08	8.8891+04	1.4156+02	1.6040+01
1.6060+01	3.5129-08	1.7734+05	1.4819+02	6.6869-08	8.9661+04	1.4159+02	1.6060+01
1.6080+01	3.4720-08	1.7899+05	1.4822+02	6.6133-08	9.0437+04	1.4162+02	1.6080+01
1.6100+01	3.4316-08	1.8065+05	1.4825+02	6.5405-08	9.1219+04	1.4165+02	1.6100+01
1.6120+01	3.3917-08	1.8233+05	1.4829+02	6.4687-08	9.2006+04	1.4168+02	1.6120+01
1.6140+01	3.3524-08	1.8402+05	1.4832+02	6.3977-08	9.2800+04	1.4171+02	1.6140+01
1.6160+01	3.3135-08	1.8572+05	1.4835+02	6.3276-08	9.3599+04	1.4174+02	1.6160+01
1.6180+01	3.2751-08	1.8744+05	1.4838+02	6.2583-08	9.4404+04	1.4177+02	1.6180+01
1.6200+01	3.2373-08	1.8917+05	1.4842+02	6.1899-08	9.5216+04	1.4180+02	1.6200+01
1.6220+01	3.1999-08	1.9092+05	1.4845+02	6.1223-08	9.6033+04	1.4183+02	1.6220+01
1.6240+01	3.1629-08	1.9268+05	1.4848+02	6.0555-08	9.6857+04	1.4186+02	1.6240+01
1.6260+01	3.1265-08	1.9445+05	1.4851+02	5.9895-08	9.7686+04	1.4189+02	1.6260+01
1.6280+01	3.0905-08	1.9624+05	1.4855+02	5.9243-08	9.8522+04	1.4192+02	1.6280+01
1.6300+01	3.0550-08	1.9804+05	1.4858+02	5.8599-08	9.9363+04	1.4195+02	1.6300+01
1.6320+01	3.0199-08	1.9986+05	1.4861+02	5.7963-08	1.0021+05	1.4198+02	1.6320+01
1.6340+01	2.9852-08	2.0169+05	1.4864+02	5.7334-08	1.0107+05	1.4201+02	1.6340+01
1.6360+01	2.9510-08	2.0354+05	1.4867+02	5.6713-08	1.0193+05	1.4204+02	1.6360+01
1.6380+01	2.9173-08	2.0540+05	1.4871+02	5.6099-08	1.0279+05	1.4207+02	1.6380+01
1.6400+01	2.8839-08	2.0728+05	1.4874+02	5.5493-08	1.0367+05	1.4210+02	1.6400+01
1.6420+01	2.8510-08	2.0917+05	1.4877+02	5.4894-08	1.0455+05	1.4213+02	1.6420+01
1.6440+01	2.8185-08	2.1107+05	1.4880+02	5.4302-08	1.0543+05	1.4216+02	1.6440+01
1.6460+01	2.7864-08	2.1299+05	1.4883+02	5.3717-08	1.0632+05	1.4219+02	1.6460+01
1.6480+01	2.7546-08	2.1493+05	1.4887+02	5.3139-08	1.0722+05	1.4222+02	1.6480+01
1.6500+01	2.7233-08	2.1688+05	1.4890+02	5.2568-08	1.0813+05	1.4225+02	1.6500+01
1.6520+01	2.6924-08	2.1885+05	1.4893+02	5.2003-08	1.0904+05	1.4228+02	1.6520+01
1.6540+01	2.6619-08	2.2083+05	1.4896+02	5.1446-08	1.0996+05	1.4230+02	1.6540+01
1.6560+01	2.6317-08	2.2283+05	1.4899+02	5.0895-08	1.1089+05	1.4233+02	1.6560+01
1.6580+01	2.6019-08	2.2484+05	1.4902+02	5.0350-08	1.1182+05	1.4236+02	1.6580+01
1.6600+01	2.5725-08	2.2688+05	1.4905+02	4.9812-08	1.1276+05	1.4239+02	1.6600+01
1.6620+01	2.5435-08	2.2892+05	1.4908+02	4.9281-08	1.1370+05	1.4242+02	1.6620+01

TABLE 6 (Continued)

M	γ = 1.26			γ = 1.28			M
	P/P_t	A/A^*	ν	P/P_t	A/A^*	ν	
1.6640+01	2.5148-08	2.3098+05	1.4911+02	4.8755-08	1.1466+05	1.4245+02	1.6640+01
1.6660+01	2.4865-08	2.3306+05	1.4915+02	4.8236-08	1.1561+05	1.4248+02	1.6660+01
1.6680+01	2.4585-08	2.3516+05	1.4918+02	4.7723-08	1.1658+05	1.4251+02	1.6680+01
1.6700+01	2.4309-08	2.3727+05	1.4921+02	4.7216-08	1.1755+05	1.4254+02	1.6700+01
1.6720+01	2.4036-08	2.3940+05	1.4924+02	4.6715-08	1.1854+05	1.4256+02	1.6720+01
1.6740+01	2.3766-08	2.4154+05	1.4927+02	4.6219-08	1.1952+05	1.4259+02	1.6740+01
1.6760+01	2.3500-08	2.4370+05	1.4930+02	4.5730-08	1.2052+05	1.4262+02	1.6760+01
1.6780+01	2.3237-08	2.4588+05	1.4933+02	4.5246-08	1.2152+05	1.4265+02	1.6780+01
1.6800+01	2.2978-08	2.4808+05	1.4936+02	4.4768-08	1.2253+05	1.4268+02	1.6800+01
1.6820+01	2.2721-08	2.5029+05	1.4939+02	4.4296-08	1.2354+05	1.4271+02	1.6820+01
1.6840+01	2.2468-08	2.5252+05	1.4942+02	4.3829-08	1.2457+05	1.4273+02	1.6840+01
1.6860+01	2.2217-08	2.5476+05	1.4945+02	4.3367-08	1.2560+05	1.4276+02	1.6860+01
1.6880+01	2.1970-08	2.5703+05	1.4948+02	4.2911-08	1.2664+05	1.4279+02	1.6880+01
1.6900+01	2.1726-08	2.5931+05	1.4951+02	4.2460-08	1.2768+05	1.4282+02	1.6900+01
1.6920+01	2.1485-08	2.6161+05	1.4954+02	4.2015-08	1.2874+05	1.4285+02	1.6920+01
1.6940+01	2.1247-08	2.6393+05	1.4957+02	4.1574-08	1.2980+05	1.4287+02	1.6940+01
1.6960+01	2.1011-08	2.6626+05	1.4960+02	4.1139-08	1.3086+05	1.4290+02	1.6960+01
1.6980+01	2.0779-08	2.6861+05	1.4963+02	4.0709-08	1.3194+05	1.4293+02	1.6980+01
1.7000+01	2.0549-08	2.7099+05	1.4966+02	4.0283-08	1.3302+05	1.4296+02	1.7000+01
1.7020+01	2.0322-08	2.7337+05	1.4969+02	3.9863-08	1.3411+05	1.4298+02	1.7020+01
1.7040+01	2.0098-08	2.7578+05	1.4972+02	3.9448-08	1.3521+05	1.4301+02	1.7040+01
1.7060+01	1.9877-08	2.7821+05	1.4975+02	3.9037-08	1.3632+05	1.4304+02	1.7060+01
1.7080+01	1.9658-08	2.8066+05	1.4978+02	3.8631-08	1.3743+05	1.4307+02	1.7080+01
1.7100+01	1.9442-08	2.8312+05	1.4981+02	3.8229-08	1.3856+05	1.4309+02	1.7100+01
1.7120+01	1.9229-08	2.8560+05	1.4984+02	3.7832-08	1.3969+05	1.4312+02	1.7120+01
1.7140+01	1.9018-08	2.8810+05	1.4987+02	3.7440-08	1.4082+05	1.4315+02	1.7140+01
1.7160+01	1.8809-08	2.9062+05	1.4989+02	3.7053-08	1.4197+05	1.4318+02	1.7160+01
1.7180+01	1.8604-08	2.9316+05	1.4992+02	3.6669-08	1.4312+05	1.4320+02	1.7180+01
1.7200+01	1.8400-08	2.9572+05	1.4995+02	3.6291-08	1.4429+05	1.4323+02	1.7200+01
1.7220+01	1.8199-08	2.9830+05	1.4998+02	3.5916-08	1.4546+05	1.4326+02	1.7220+01
1.7240+01	1.8001-08	3.0090+05	1.5001+02	3.5546-08	1.4663+05	1.4328+02	1.7240+01
1.7260+01	1.7805-08	3.0352+05	1.5004+02	3.5179-08	1.4782+05	1.4331+02	1.7260+01
1.7280+01	1.7611-08	3.0616+05	1.5007+02	3.4818-08	1.4902+05	1.4334+02	1.7280+01
1.7300+01	1.7420-08	3.0882+05	1.5010+02	3.4460-08	1.5022+05	1.4336+02	1.7300+01
1.7320+01	1.7230-08	3.1150+05	1.5013+02	3.4106-08	1.5143+05	1.4339+02	1.7320+01
1.7340+01	1.7043-08	3.1419+05	1.5015+02	3.3756-08	1.5265+05	1.4342+02	1.7340+01
1.7360+01	1.6859-08	3.1691+05	1.5018+02	3.3411-08	1.5388+05	1.4344+02	1.7360+01
1.7380+01	1.6676-08	3.1965+05	1.5021+02	3.3069-08	1.5512+05	1.4347+02	1.7380+01
1.7400+01	1.6496-08	3.2241+05	1.5024+02	3.2731-08	1.5636+05	1.4350+02	1.7400+01
1.7420+01	1.6318-08	3.2520+05	1.5027+02	3.2397-08	1.5762+05	1.4352+02	1.7420+01
1.7440+01	1.6142-08	3.2800+05	1.5030+02	3.2066-08	1.5888+05	1.4355+02	1.7440+01
1.7460+01	1.5968-08	3.3082+05	1.5032+02	3.1740-08	1.6015+05	1.4357+02	1.7460+01
1.7480+01	1.5796-08	3.3367+05	1.5035+02	3.1417-08	1.6143+05	1.4360+02	1.7480+01
1.7500+01	1.5626-08	3.3653+05	1.5038+02	3.1097-08	1.6272+05	1.4363+02	1.7500+01
1.7520+01	1.5458-08	3.3942+05	1.5041+02	3.0782-08	1.6402+05	1.4365+02	1.7520+01
1.7540+01	1.5292-08	3.4233+05	1.5044+02	3.0469-08	1.6533+05	1.4368+02	1.7540+01
1.7560+01	1.5129-08	3.4526+05	1.5046+02	3.0161-08	1.6664+05	1.4371+02	1.7560+01
1.7580+01	1.4967-08	3.4821+05	1.5049+02	2.9856-08	1.6797+05	1.4373+02	1.7580+01
1.7600+01	1.4806-08	3.5119+05	1.5052+02	2.9554-08	1.6930+05	1.4376+02	1.7600+01
1.7620+01	1.4648-08	3.5418+05	1.5055+02	2.9255-08	1.7065+05	1.4378+02	1.7620+01
1.7640+01	1.4492-08	3.5720+05	1.5058+02	2.8960-08	1.7200+05	1.4381+02	1.7640+01
1.7660+01	1.4337-08	3.6024+05	1.5060+02	2.8668-08	1.7336+05	1.4383+02	1.7660+01
1.7680+01	1.4185-08	3.6331+05	1.5063+02	2.8380-08	1.7473+05	1.4386+02	1.7680+01
1.7700+01	1.4034-08	3.6640+05	1.5066+02	2.8094-08	1.7611+05	1.4388+02	1.7700+01
1.7720+01	1.3885-08	3.6950+05	1.5069+02	2.7812-08	1.7750+05	1.4391+02	1.7720+01
1.7740+01	1.3737-08	3.7264+05	1.5071+02	2.7533-08	1.7890+05	1.4394+02	1.7740+01

TABLE 6 (Continued)

M	γ = 1.26			γ = 1.28			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
1.7760+01	1.3592-08	3.7579+05	1.5074+02	2.7257-08	1.8031+05	1.4396+02	1.7760+01
1.7780+01	1.3448-08	3.7897+05	1.5077+02	2.6984-08	1.8173+05	1.4399+02	1.7780+01
1.7800+01	1.3305-08	3.8218+05	1.5079+02	2.6714-08	1.8316+05	1.4401+02	1.7800+01
1.7820+01	1.3165-08	3.8540+05	1.5082+02	2.6448-08	1.8460+05	1.4404+02	1.7820+01
1.7840+01	1.3026-08	3.8865+05	1.5085+02	2.6184-08	1.8604+05	1.4406+02	1.7840+01
1.7860+01	1.2888-08	3.9193+05	1.5088+02	2.5923-08	1.8750+05	1.4409+02	1.7860+01
1.7880+01	1.2753-08	3.9523+05	1.5090+02	2.5664-08	1.8897+05	1.4411+02	1.7880+01
1.7900+01	1.2618-08	3.9855+05	1.5093+02	2.5409-08	1.9045+05	1.4414+02	1.7900+01
1.7920+01	1.2486-08	4.0190+05	1.5096+02	2.5157-08	1.9193+05	1.4416+02	1.7920+01
1.7940+01	1.2355-08	4.0527+05	1.5098+02	2.4907-08	1.9343+05	1.4419+02	1.7940+01
1.7960+01	1.2225-08	4.0866+05	1.5101+02	2.4660-08	1.9494+05	1.4421+02	1.7960+01
1.7980+01	1.2097-08	4.1208+05	1.5104+02	2.4416-08	1.9645+05	1.4424+02	1.7980+01
1.8000+01	1.1970-08	4.1553+05	1.5106+02	2.4174-08	1.9798+05	1.4426+02	1.8000+01
1.8020+01	1.1845-08	4.1900+05	1.5109+02	2.3935-08	1.9952+05	1.4429+02	1.8020+01
1.8040+01	1.1721-08	4.2250+05	1.5112+02	2.3699-08	2.0107+05	1.4431+02	1.8040+01
1.8060+01	1.1599-08	4.2602+05	1.5114+02	2.3465-08	2.0263+05	1.4434+02	1.8060+01
1.8080+01	1.1478-08	4.2957+05	1.5117+02	2.3234-08	2.0419+05	1.4436+02	1.8080+01
1.8100+01	1.1358-08	4.3314+05	1.5119+02	2.3005-08	2.0577+05	1.4438+02	1.8100+01
1.8120+01	1.1240-08	4.3674+05	1.5122+02	2.2779-08	2.0736+05	1.4441+02	1.8120+01
1.8140+01	1.1123-08	4.4036+05	1.5125+02	2.2555-08	2.0896+05	1.4443+02	1.8140+01
1.8160+01	1.1008-08	4.4402+05	1.5127+02	2.2334-08	2.1058+05	1.4446+02	1.8160+01
1.8180+01	1.0894-08	4.4769+05	1.5130+02	2.2115-08	2.1220+05	1.4448+02	1.8180+01
1.8200+01	1.0781-08	4.5140+05	1.5133+02	2.1898-08	2.1383+05	1.4451+02	1.8200+01
1.8220+01	1.0669-08	4.5513+05	1.5135+02	2.1684-08	2.1547+05	1.4453+02	1.8220+01
1.8240+01	1.0559-08	4.5889+05	1.5138+02	2.1472-08	2.1713+05	1.4455+02	1.8240+01
1.8260+01	1.0450-08	4.6267+05	1.5140+02	2.1263-08	2.1879+05	1.4458+02	1.8260+01
1.8280+01	1.0342-08	4.6648+05	1.5143+02	2.1055-08	2.2047+05	1.4460+02	1.8280+01
1.8300+01	1.0236-08	4.7033+05	1.5145+02	2.0850-08	2.2216+05	1.4463+02	1.8300+01
1.8320+01	1.0130-08	4.7419+05	1.5148+02	2.0647-08	2.2386+05	1.4465+02	1.8320+01
1.8340+01	1.0026-08	4.7809+05	1.5151+02	2.0447-08	2.2556+05	1.4467+02	1.8340+01
1.8360+01	9.9229-09	4.8201+05	1.5153+02	2.0248-08	2.2729+05	1.4470+02	1.8360+01
1.8380+01	9.8211-09	4.8596+05	1.5156+02	2.0052-08	2.2902+05	1.4472+02	1.8380+01
1.8400+01	9.7204-09	4.8994+05	1.5158+02	1.9857-08	2.3076+05	1.4474+02	1.8400+01
1.8420+01	9.6208-09	4.9395+05	1.5161+02	1.9665-08	2.3252+05	1.4477+02	1.8420+01
1.8440+01	9.5224-09	4.9798+05	1.5163+02	1.9475-08	2.3428+05	1.4479+02	1.8440+01
1.8460+01	9.4250-09	5.0205+05	1.5166+02	1.9287-08	2.3606+05	1.4482+02	1.8460+01
1.8480+01	9.3288-09	5.0614+05	1.5168+02	1.9101-08	2.3785+05	1.4484+02	1.8480+01
1.8500+01	9.2336-09	5.1027+05	1.5171+02	1.8916-08	2.3965+05	1.4486+02	1.8500+01
1.8520+01	9.1395-09	5.1442+05	1.5173+02	1.8734-08	2.4147+05	1.4489+02	1.8520+01
1.8540+01	9.0465-09	5.1861+05	1.5176+02	1.8554-08	2.4329+05	1.4491+02	1.8540+01
1.8560+01	8.9545-09	5.2281+05	1.5178+02	1.8376-08	2.4513+05	1.4493+02	1.8560+01
1.8580+01	8.8635-09	5.2706+05	1.5181+02	1.8199-08	2.4698+05	1.4496+02	1.8580+01
1.8600+01	8.7736-09	5.3133+05	1.5183+02	1.8025-08	2.4884+05	1.4498+02	1.8600+01
1.8620+01	8.6846-09	5.3563+05	1.5186+02	1.7852-08	2.5071+05	1.4500+02	1.8620+01
1.8640+01	8.5967-09	5.3997+05	1.5188+02	1.7681-08	2.5260+05	1.4502+02	1.8640+01
1.8660+01	8.5097-09	5.4433+05	1.5191+02	1.7512-08	2.5450+05	1.4505+02	1.8660+01
1.8680+01	8.4237-09	5.4872+05	1.5193+02	1.7345-08	2.5641+05	1.4507+02	1.8680+01
1.8700+01	8.3386-09	5.5314+05	1.5196+02	1.7179-08	2.5833+05	1.4509+02	1.8700+01
1.8720+01	8.2545-09	5.5760+05	1.5198+02	1.7016-08	2.6026+05	1.4512+02	1.8720+01
1.8740+01	8.1713-09	5.6209+05	1.5201+02	1.6854-08	2.6221+05	1.4514+02	1.8740+01
1.8760+01	8.0891-09	5.6661+05	1.5203+02	1.6693-08	2.6417+05	1.4516+02	1.8760+01
1.8780+01	8.0077-09	5.7115+05	1.5206+02	1.6535-08	2.6614+05	1.4518+02	1.8780+01
1.8800+01	7.9273-09	5.7574+05	1.5208+02	1.6378-08	2.6813+05	1.4521+02	1.8800+01
1.8820+01	7.8478-09	5.8035+05	1.5210+02	1.6222-08	2.7012+05	1.4523+02	1.8820+01
1.8840+01	7.7691-09	5.8500+05	1.5213+02	1.6069-08	2.7214+05	1.4525+02	1.8840+01
1.8860+01	7.6913-09	5.8968+05	1.5215+02	1.5917-08	2.7416+05	1.4528+02	1.8860+01

TABLE 6 (Continued)

M	γ = 1.26			γ = 1.28			M
	P/P_t	A/A^*	ν	P/P_t	A/A^*	ν	
1.8380+01	7.6143-09	5.9439+05	1.5218+02	1.5766-08	2.7619+05	1.4530+02	1.8880+01
1.8900+01	7.5382-09	5.9913+05	1.5220+02	1.5617-08	2.7824+05	1.4532+02	1.8900+01
1.8920+01	7.4629-09	6.0391+05	1.5223+02	1.5470-08	2.8031+05	1.4534+02	1.8920+01
1.8940+01	7.3885-09	6.0872+05	1.5225+02	1.5324-08	2.8238+05	1.4536+02	1.8940+01
1.8960+01	7.3149-09	6.1357+05	1.5227+02	1.5180-08	2.8447+05	1.4539+02	1.8960+01
1.8980+01	7.2421-09	6.1844+05	1.5230+02	1.5037-08	2.8657+05	1.4541+02	1.8980+01
1.9000+01	7.1700-09	6.2335+05	1.5232+02	1.4896-08	2.8869+05	1.4543+02	1.9000+01
1.9020+01	7.0988-09	6.2830+05	1.5234+02	1.4756-08	2.9082+05	1.4545+02	1.9020+01
1.9040+01	7.0284-09	6.3328+05	1.5237+02	1.4617-08	2.9296+05	1.4548+02	1.9040+01
1.9060+01	6.9587-09	6.3829+05	1.5239+02	1.4480-08	2.9512+05	1.4550+02	1.9060+01
1.9080+01	6.8897-09	6.4334+05	1.5242+02	1.4345-08	2.9729+05	1.4552+02	1.9080+01
1.9100+01	6.8216-09	6.4842+05	1.5244+02	1.4211-08	2.9947+05	1.4554+02	1.9100+01
1.9120+01	6.7541-09	6.5354+05	1.5246+02	1.4078-08	3.0167+05	1.4556+02	1.9120+01
1.9140+01	6.6874-09	6.5870+05	1.5249+02	1.3947-08	3.0388+05	1.4559+02	1.9140+01
1.9160+01	6.6214-09	6.6389+05	1.5251+02	1.3817-08	3.0611+05	1.4561+02	1.9160+01
1.9180+01	6.5562-09	6.6911+05	1.5253+02	1.3688-08	3.0835+05	1.4563+02	1.9180+01
1.9200+01	6.4916-09	6.7437+05	1.5256+02	1.3561-08	3.1060+05	1.4565+02	1.9200+01
1.9220+01	6.4278-09	6.7967+05	1.5258+02	1.3435-08	3.1287+05	1.4567+02	1.9220+01
1.9240+01	6.3646-09	6.8500+05	1.5260+02	1.3310-08	3.1515+05	1.4569+02	1.9240+01
1.9260+01	6.3021-09	6.9037+05	1.5263+02	1.3186-08	3.1745+05	1.4572+02	1.9260+01
1.9280+01	6.2403-09	6.9578+05	1.5265+02	1.3064-08	3.1976+05	1.4574+02	1.9280+01
1.9300+01	6.1792-09	7.0122+05	1.5267+02	1.2943-08	3.2209+05	1.4576+02	1.9300+01
1.9320+01	6.1187-09	7.0670+05	1.5270+02	1.2823-08	3.2443+05	1.4578+02	1.9320+01
1.9340+01	6.0589-09	7.1222+05	1.5272+02	1.2705-08	3.2678+05	1.4580+02	1.9340+01
1.9360+01	5.9997-09	7.1778+05	1.5274+02	1.2588-08	3.2915+05	1.4582+02	1.9360+01
1.9380+01	5.9412-09	7.2337+05	1.5277+02	1.2472-08	3.3154+05	1.4585+02	1.9380+01
1.9400+01	5.8832-09	7.2900+05	1.5279+02	1.2357-08	3.3393+05	1.4587+02	1.9400+01
1.9420+01	5.8260-09	7.3467+05	1.5281+02	1.2243-08	3.3635+05	1.4589+02	1.9420+01
1.9440+01	5.7692-09	7.4038+05	1.5283+02	1.2130-08	3.3878+05	1.4591+02	1.9440+01
1.9460+01	5.7132-09	7.4612+05	1.5286+02	1.2019-08	3.4122+05	1.4593+02	1.9460+01
1.9480+01	5.6577-09	7.5191+05	1.5288+02	1.1909-08	3.4368+05	1.4595+02	1.9480+01
1.9500+01	5.6028-09	7.5774+05	1.5290+02	1.1800-08	3.4616+05	1.4597+02	1.9500+01
1.9520+01	5.5485-09	7.6360+05	1.5293+02	1.1692-08	3.4865+05	1.4599+02	1.9520+01
1.9540+01	5.4948-09	7.6950+05	1.5295+02	1.1585-08	3.5115+05	1.4601+02	1.9540+01
1.9560+01	5.4416-09	7.7544+05	1.5297+02	1.1479-08	3.5368+05	1.4604+02	1.9560+01
1.9580+01	5.3891-09	7.8143+05	1.5299+02	1.1374-08	3.5621+05	1.4606+02	1.9580+01
1.9600+01	5.3370-09	7.8745+05	1.5302+02	1.1270-08	3.5877+05	1.4608+02	1.9600+01
1.9620+01	5.2856-09	7.9351+05	1.5304+02	1.1167-08	3.6133+05	1.4610+02	1.9620+01
1.9640+01	5.2346-09	7.9962+05	1.5306+02	1.1066-08	3.6392+05	1.4612+02	1.9640+01
1.9660+01	5.1842-09	8.0576+05	1.5308+02	1.0965-08	3.6652+05	1.4614+02	1.9660+01
1.9680+01	5.1344-09	8.1195+05	1.5311+02	1.0865-08	3.6913+05	1.4616+02	1.9680+01
1.9700+01	5.0851-09	8.1818+05	1.5313+02	1.0767-08	3.7177+05	1.4618+02	1.9700+01
1.9720+01	5.0363-09	8.2445+05	1.5315+02	1.0669-08	3.7442+05	1.4620+02	1.9720+01
1.9740+01	4.9880-09	8.3077+05	1.5317+02	1.0573-08	3.7708+05	1.4622+02	1.9740+01
1.9760+01	4.9402-09	8.3712+05	1.5319+02	1.0477-08	3.7976+05	1.4624+02	1.9760+01
1.9780+01	4.8929-09	8.4352+05	1.5322+02	1.0382-08	3.8246+05	1.4626+02	1.9780+01
1.9800+01	4.8462-09	8.4996+05	1.5324+02	1.0288-08	3.8517+05	1.4628+02	1.9800+01
1.9820+01	4.7998-09	8.5644+05	1.5326+02	1.0195-08	3.8790+05	1.4631+02	1.9820+01
1.9840+01	4.7541-09	8.6296+05	1.5328+02	1.0104-08	3.9065+05	1.4633+02	1.9840+01
1.9860+01	4.7087-09	8.6953+05	1.5330+02	1.0013-08	3.9341+05	1.4635+02	1.9860+01
1.9880+01	4.6639-09	8.7614+05	1.5333+02	9.9225-09	3.9619+05	1.4637+02	1.9880+01
1.9900+01	4.6195-09	8.8280+05	1.5335+02	9.8333-09	3.9899+05	1.4639+02	1.9900+01
1.9920+01	4.5756-09	8.8950+05	1.5337+02	9.7450-09	4.0181+05	1.4641+02	1.9920+01
1.9940+01	4.5321-09	8.9624+05	1.5339+02	9.6575-09	4.0464+05	1.4643+02	1.9940+01
1.9960+01	4.4892-09	9.0303+05	1.5341+02	9.5710-09	4.0749+05	1.4645+02	1.9960+01
1.9980+01	4.4466-09	9.0986+05	1.5343+02	9.4853-09	4.1036+05	1.4647+02	1.9980+01

TABLE 6 (Continued)

M	γ = 1.26			γ = 1.28			M
	P/Pt	A/A*	ν	P/Pt	A/A*	ν	
2.0000+01	4.4045-09	9.1674+05	1.5346+02	9.4004-09	4.1324+05	1.4649+02	2.0000+01
2.0200+01	4.0068-09	9.8807+05	1.5367+02	8.5965-09	4.4305+05	1.4669+02	2.0200+01
2.0400+01	3.6482-09	1.0642+06	1.5388+02	7.8681-09	4.7471+05	1.4688+02	2.0400+01
2.0600+01	3.3247-09	1.1454+06	1.5409+02	7.2074-09	5.0830+05	1.4707+02	2.0600+01
2.0800+01	3.0325-09	1.2319+06	1.5429+02	6.6076-09	5.4391+05	1.4726+02	2.0800+01
2.1000+01	2.7683-09	1.3241+06	1.5449+02	6.0625-09	5.8166+05	1.4744+02	2.1000+01
2.1200+01	2.5293-09	1.4223+06	1.5468+02	5.5669-09	6.2164+05	1.4763+02	2.1200+01
2.1400+01	2.3128-09	1.5267+06	1.5487+02	5.1157-09	6.6398+05	1.4780+02	2.1400+01
2.1600+01	2.1165-09	1.6378+06	1.5506+02	4.7047-09	7.0878+05	1.4798+02	2.1600+01
2.1800+01	1.9384-09	1.7559+06	1.5524+02	4.3299-09	7.5616+05	1.4815+02	2.1800+01
2.2000+01	1.7767-09	1.8813+06	1.5542+02	3.9880-09	8.0626+05	1.4832+02	2.2000+01
2.2200+01	1.6297-09	2.0145+06	1.5560+02	3.6757-09	8.5918+05	1.4848+02	2.2200+01
2.2400+01	1.4960-09	2.1558+06	1.5577+02	3.3902-09	9.1507+05	1.4864+02	2.2400+01
2.2600+01	1.3743-09	2.3057+06	1.5595+02	3.1291-09	9.7408+05	1.4880+02	2.2600+01
2.2800+01	1.2634-09	2.4646+06	1.5611+02	2.8901-09	1.0363+06	1.4896+02	2.2800+01
2.3000+01	1.1623-09	2.6330+06	1.5628+02	2.6712-09	1.1020+06	1.4911+02	2.3000+01
2.3200+01	1.0700-09	2.8113+06	1.5644+02	2.4705-09	1.1712+06	1.4926+02	2.3200+01
2.3400+01	9.8571-10	3.0001+06	1.5660+02	2.2863-09	1.2441+06	1.4941+02	2.3400+01
2.3600+01	9.0869-10	3.1998+06	1.5676+02	2.1173-09	1.3209+06	1.4956+02	2.3600+01
2.3800+01	8.3825-10	3.4110+06	1.5691+02	1.9620-09	1.4018+06	1.4970+02	2.3800+01
2.4000+01	7.7378-10	3.6343+06	1.5707+02	1.8192-09	1.4869+06	1.4984+02	2.4000+01
2.4200+01	7.1473-10	3.8702+06	1.5722+02	1.6878-09	1.5764+06	1.4998+02	2.4200+01
2.4400+01	6.6061-10	4.1194+06	1.5736+02	1.5669-09	1.6705+06	1.5012+02	2.4400+01
2.4600+01	6.1096-10	4.3824+06	1.5751+02	1.4555-09	1.7694+06	1.5025+02	2.4600+01
2.4800+01	5.6540-10	4.6599+06	1.5765+02	1.3528-09	1.8734+06	1.5039+02	2.4800+01
2.5000+01	5.2355-10	4.9527+06	1.5779+02	1.2580-09	1.9825+06	1.5052+02	2.5000+01
2.5200+01	4.8509-10	5.2614+06	1.5793+02	1.1706-09	2.0971+06	1.5065+02	2.5200+01
2.5400+01	4.4972-10	5.5867+06	1.5807+02	1.0898-09	2.2173+06	1.5077+02	2.5400+01
2.5600+01	4.1717-10	5.9294+06	1.5820+02	1.0152-09	2.3435+06	1.5090+02	2.5600+01
2.5800+01	3.8720-10	6.2903+06	1.5833+02	9.4622-10	2.4757+06	1.5102+02	2.5800+01
2.6000+01	3.5958-10	6.6702+06	1.5846+02	8.8237-10	2.6144+06	1.5114+02	2.6000+01
2.6200+01	3.3412-10	7.0699+06	1.5859+02	8.2327-10	2.7597+06	1.5126+02	2.6200+01
2.6400+01	3.1063-10	7.4904+06	1.5871+02	7.6852-10	2.9119+06	1.5138+02	2.6400+01
2.6600+01	2.8895-10	7.9324+06	1.5884+02	7.1777-10	3.0713+06	1.5149+02	2.6600+01
2.6800+01	2.6892-10	8.3971+06	1.5896+02	6.7072-10	3.2381+06	1.5160+02	2.6800+01
2.7000+01	2.5041-10	8.8853+06	1.5908+02	6.2705-10	3.4127+06	1.5172+02	2.7000+01
2.7200+01	2.3330-10	9.3980+06	1.5920+02	5.8652-10	3.5954+06	1.5183+02	2.7200+01
2.7400+01	2.1747-10	9.9364+06	1.5932+02	5.4887-10	3.7864+06	1.5194+02	2.7400+01
2.7600+01	2.0281-10	1.0502+07	1.5943+02	5.1388-10	3.9861+06	1.5204+02	2.7600+01
2.7800+01	1.8923-10	1.1094+07	1.5955+02	4.8135-10	4.1948+06	1.5215+02	2.7800+01
2.8000+01	1.7665-10	1.1716+07	1.5966+02	4.5108-10	4.4128+06	1.5225+02	2.8000+01
2.8200+01	1.6499-10	1.2368+07	1.5977+02	4.2291-10	4.6405+06	1.5235+02	2.8200+01
2.8400+01	1.5417-10	1.3051+07	1.5988+02	3.9667-10	4.8783+06	1.5246+02	2.8400+01
2.8600+01	1.4412-10	1.3767+07	1.5999+02	3.7223-10	5.1265+06	1.5256+02	2.8600+01
2.8800+01	1.3479-10	1.4517+07	1.6009+02	3.4944-10	5.3855+06	1.5265+02	2.8800+01
2.9000+01	1.2612-10	1.5303+07	1.6020+02	3.2819-10	5.6557+06	1.5275+02	2.9000+01
2.9200+01	1.1807-10	1.6125+07	1.6030+02	3.0837-10	5.9375+06	1.5285+02	2.9200+01
2.9400+01	1.1057-10	1.6985+07	1.6040+02	2.8986-10	6.2313+06	1.5294+02	2.9400+01
2.9600+01	1.0360-10	1.7885+07	1.6050+02	2.7258-10	6.5376+06	1.5304+02	2.9600+01
2.9800+01	9.7109-11	1.8827+07	1.6060+02	2.5643-10	6.8567+06	1.5313+02	2.9800+01
3.0000+01	9.1064-11	1.9811+07	1.6070+02	2.4133-10	7.1892+06	1.5322+02	3.0000+01
3.0200+01	8.5430-11	2.0840+07	1.6079+02	2.2721-10	7.5354+06	1.5331+02	3.0200+01
3.0400+01	8.0179-11	2.1915+07	1.6089+02	2.1401-10	7.8959+06	1.5340+02	3.0400+01
3.0600+01	7.5280-11	2.3038+07	1.6098+02	2.0165-10	8.2711+06	1.5348+02	3.0600+01
3.0800+01	7.0710-11	2.4211+07	1.6108+02	1.9007-10	8.6617+06	1.5357+02	3.0800+01
3.1000+01	6.6444-11	2.5435+07	1.6117+02	1.7923-10	9.0680+06	1.5365+02	3.1000+01

TABLE 6 (Continued)

M	γ = 1.26			γ = 1.28			M
	P/P_t	A/A^*	ν	P/P_t	A/A^*	ν	
3.1200+01	6.2460-11	2.6713+07	1.6126+02	1.6907-10	9.4906+06	1.5374+02	3.1200+01
3.1400+01	5.8737-11	2.8047+07	1.6135+02	1.5954-10	9.9300+06	1.5382+02	3.1400+01
3.1600+01	5.5257-11	2.9438+07	1.6144+02	1.5061-10	1.0387+07	1.5390+02	3.1600+01
3.1800+01	5.2004-11	3.0889+07	1.6152+02	1.4222-10	1.0862+07	1.5398+02	3.1800+01
3.2000+01	4.8960-11	3.2402+07	1.6161+02	1.3435-10	1.1355+07	1.5406+02	3.2000+01
3.2200+01	4.6112-11	3.3979+07	1.6169+02	1.2696-10	1.1868+07	1.5414+02	3.2200+01
3.2400+01	4.3445-11	3.5623+07	1.6178+02	1.2002-10	1.2400+07	1.5422+02	3.2400+01
3.2600+01	4.0947-11	3.7335+07	1.6186+02	1.1350-10	1.2953+07	1.5430+02	3.2600+01
3.2800+01	3.8606-11	3.9119+07	1.6194+02	1.0736-10	1.3527+07	1.5437+02	3.2800+01
3.3000+01	3.6413-11	4.0976+07	1.6202+02	1.0160-10	1.4123+07	1.5445+02	3.3000+01
3.3200+01	3.4356-11	4.2910+07	1.6210+02	9.6171-11	1.4741+07	1.5452+02	3.3200+01
3.3400+01	3.2426-11	4.4923+07	1.6218+02	9.1065-11	1.5382+07	1.5460+02	3.3400+01
3.3600+01	3.0615-11	4.7018+07	1.6226+02	8.6257-11	1.6048+07	1.5467+02	3.3600+01
3.3800+01	2.8915-11	4.9197+07	1.6234+02	8.1729-11	1.6737+07	1.5474+02	3.3800+01
3.4000+01	2.7318-11	5.1463+07	1.6241+02	7.7463-11	1.7453+07	1.5481+02	3.4000+01
3.4200+01	2.5818-11	5.3820+07	1.6249+02	7.3443-11	1.8194+07	1.5488+02	3.4200+01
3.4400+01	2.4408-11	5.6271+07	1.6256+02	6.9652-11	1.8962+07	1.5495+02	3.4400+01
3.4600+01	2.3083-11	5.8818+07	1.6264+02	6.6078-11	1.9758+07	1.5502+02	3.4600+01
3.4800+01	2.1837-11	6.1464+07	1.6271+02	6.2705-11	2.0583+07	1.5509+02	3.4800+01
3.5000+01	2.0664-11	6.4214+07	1.6278+02	5.9523-11	2.1437+07	1.5515+02	3.5000+01
3.5200+01	1.9560-11	6.7071+07	1.6285+02	5.6518-11	2.2322+07	1.5522+02	3.5200+01
3.5400+01	1.8521-11	7.0037+07	1.6292+02	5.3681-11	2.3238+07	1.5528+02	3.5400+01
3.5600+01	1.7543-11	7.3118+07	1.6299+02	5.1001-11	2.4186+07	1.5535+02	3.5600+01
3.5800+01	1.6621-11	7.6315+07	1.6306+02	4.8468-11	2.5167+07	1.5541+02	3.5800+01
3.6000+01	1.5753-11	7.9634+07	1.6313+02	4.6074-11	2.6182+07	1.5548+02	3.6000+01
3.6200+01	1.4934-11	8.3078+07	1.6319+02	4.3810-11	2.7232+07	1.5554+02	3.6200+01
3.6400+01	1.4162-11	8.6650+07	1.6326+02	4.1669-11	2.8318+07	1.5560+02	3.6400+01
3.6600+01	1.3433-11	9.0356+07	1.6333+02	3.9644-11	2.9441+07	1.5566+02	3.6600+01
3.6800+01	1.2746-11	9.4198+07	1.6339+02	3.7727-11	3.0603+07	1.5572+02	3.6800+01
3.7000+01	1.2097-11	9.8183+07	1.6346+02	3.5912-11	3.1804+07	1.5578+02	3.7000+01
3.7200+01	1.1485-11	1.0231+08	1.6352+02	3.4194-11	3.3045+07	1.5584+02	3.7200+01
3.7400+01	1.0906-11	1.0659+08	1.6358+02	3.2566-11	3.4327+07	1.5590+02	3.7400+01
3.7600+01	1.0360-11	1.1103+08	1.6365+02	3.1024-11	3.5652+07	1.5596+02	3.7600+01
3.7800+01	9.8431-12	1.1563+08	1.6371+02	2.9562-11	3.7021+07	1.5601+02	3.7800+01
3.8000+01	9.3549-12	1.2039+08	1.6377+02	2.8176-11	3.8435+07	1.5607+02	3.8000+01
3.8200+01	8.8933-12	1.2532+08	1.6383+02	2.6862-11	3.9895+07	1.5613+02	3.8200+01
3.8400+01	8.4566-12	1.3042+08	1.6389+02	2.5616-11	4.1403+07	1.5618+02	3.8400+01
3.8600+01	8.0435-12	1.3571+08	1.6395+02	2.4433-11	4.2959+07	1.5624+02	3.8600+01
3.8800+01	7.6524-12	1.4118+08	1.6401+02	2.3311-11	4.4566+07	1.5629+02	3.8800+01
3.9000+01	7.2822-12	1.4684+08	1.6406+02	2.2245-11	4.6224+07	1.5634+02	3.9000+01
3.9200+01	6.9318-12	1.5270+08	1.6412+02	2.1234-11	4.7935+07	1.5640+02	3.9200+01
3.9400+01	6.5998-12	1.5876+08	1.6418+02	2.0273-11	4.9700+07	1.5645+02	3.9400+01
3.9600+01	6.2852-12	1.6503+08	1.6423+02	1.9360-11	5.1520+07	1.5650+02	3.9600+01
3.9800+01	5.9871-12	1.7152+08	1.6429+02	1.8492-11	5.3398+07	1.5655+02	3.9800+01
4.0000+01	5.7045-12	1.7822+08	1.6434+02	1.7667-11	5.5334+07	1.5661+02	4.0000+01
4.0200+01	5.4366-12	1.8515+08	1.6440+02	1.6883-11	5.7331+07	1.5666+02	4.0200+01
4.0400+01	5.1824-12	1.9232+08	1.6445+02	1.6137-11	5.9389+07	1.5671+02	4.0400+01
4.0600+01	4.9413-12	1.9973+08	1.6451+02	1.5428-11	6.1511+07	1.5676+02	4.0600+01
4.0800+01	4.7126-12	2.0738+08	1.6456+02	1.4753-11	6.3697+07	1.5681+02	4.0800+01
4.1000+01	4.4954-12	2.1529+08	1.6461+02	1.4111-11	6.5950+07	1.5685+02	4.1000+01
4.1200+01	4.2892-12	2.2345+08	1.6466+02	1.3499-11	6.8271+07	1.5690+02	4.1200+01
4.1400+01	4.0934-12	2.3189+08	1.6472+02	1.2917-11	7.0663+07	1.5695+02	4.1400+01
4.1600+01	3.9074-12	2.4060+08	1.6477+02	1.2362-11	7.3125+07	1.5700+02	4.1600+01
4.1800+01	3.7307-12	2.4960+08	1.6482+02	1.1834-11	7.5662+07	1.5704+02	4.1800+01
4.2000+01	3.5627-12	2.5889+08	1.6487+02	1.1331-11	7.8274+07	1.5709+02	4.2000+01
4.2200+01	3.4031-12	2.6848+08	1.6492+02	1.0851-11	8.0963+07	1.5714+02	4.2200+01

TABLE 6 (Continued)

M	γ = 1.26			γ = 1.28			M
	P/P_t	A/A^*	ν	P/P_t	A/A^*	ν	
4.2400+01	3.2513-12	2.7837+08	1.6497+02	1.0394-11	8.3731+07	1.5718+02	4.2400+01
4.2600+01	3.1069-12	2.8358+08	1.6501+02	9.9577-12	8.6580+07	1.5723+02	4.2600+01
4.2800+01	2.9696-12	2.9912+08	1.6506+02	9.5419-12	8.9513+07	1.5727+02	4.2800+01
4.3000+01	2.8389-12	3.0999+08	1.6511+02	9.1453-12	9.2530+07	1.5732+02	4.3000+01
4.3200+01	2.7146-12	3.2120+08	1.6516+02	8.7668-12	9.5635+07	1.5736+02	4.3200+01
4.3400+01	2.5962-12	3.3276+08	1.6520+02	8.4056-12	9.8828+07	1.5740+02	4.3400+01
4.3600+01	2.4835-12	3.4469+08	1.6525+02	8.0609-12	1.0211+08	1.5745+02	4.3600+01
4.3800+01	2.3762-12	3.5698+08	1.6530+02	7.7318-12	1.0549+08	1.5749+02	4.3800+01
4.4000+01	2.2739-12	3.6966+08	1.6534+02	7.4175-12	1.0897+08	1.5753+02	4.4000+01
4.4200+01	2.1765-12	3.8272+08	1.6539+02	7.1172-12	1.1254+08	1.5757+02	4.4200+01
4.4400+01	2.0837-12	3.9618+08	1.6543+02	6.8305-12	1.1621+08	1.5762+02	4.4400+01
4.4600+01	1.9952-12	4.1006+08	1.6548+02	6.5565-12	1.1999+08	1.5766+02	4.4600+01
4.4800+01	1.9109-12	4.2435+08	1.6552+02	6.2946-12	1.2387+08	1.5770+02	4.4800+01
4.5000+01	1.8304-12	4.3908+08	1.6556+02	6.0443-12	1.2786+08	1.5774+02	4.5000+01
4.5200+01	1.7537-12	4.5425+08	1.6561+02	5.8049-12	1.3195+08	1.5778+02	4.5200+01
4.5400+01	1.6805-12	4.6988+08	1.6565+02	5.5760-12	1.3616+08	1.5782+02	4.5400+01
4.5600+01	1.6107-12	4.8597+08	1.6569+02	5.3571-12	1.4049+08	1.5786+02	4.5600+01
4.5800+01	1.5440-12	5.0254+08	1.6573+02	5.1477-12	1.4493+08	1.5790+02	4.5800+01
4.6000+01	1.4804-12	5.1959+08	1.6578+02	4.9473-12	1.4950+08	1.5794+02	4.6000+01
4.6200+01	1.4196-12	5.3715+08	1.6582+02	4.7556-12	1.5418+08	1.5797+02	4.6200+01
4.6400+01	1.3616-12	5.5523+08	1.6586+02	4.5720-12	1.5900+08	1.5301+02	4.6400+01
4.6600+01	1.3062-12	5.7383+08	1.6590+02	4.3963-12	1.6394+08	1.5805+02	4.6600+01
4.6800+01	1.2533-12	5.9297+08	1.6594+02	4.2280-12	1.6901+08	1.5809+02	4.6800+01
4.7000+01	1.2027-12	6.1266+08	1.6598+02	4.0669-12	1.7422+08	1.5812+02	4.7000+01
4.7200+01	1.1544-12	6.3292+08	1.6602+02	3.9125-12	1.7957+08	1.5816+02	4.7200+01
4.7400+01	1.1082-12	6.5376+08	1.6606+02	3.7646-12	1.8505+08	1.5820+02	4.7400+01
4.7600+01	1.0640-12	6.7520+08	1.6610+02	3.6228-12	1.9068+08	1.5823+02	4.7600+01
4.7800+01	1.0218-12	6.9725+08	1.6613+02	3.4870-12	1.9646+08	1.5827+02	4.7800+01
4.8000+01	9.8141-13	7.1992+08	1.6617+02	3.3568-12	2.0238+08	1.5830+02	4.8000+01
4.8200+01	9.4277-13	7.4323+08	1.6621+02	3.2320-12	2.0846+08	1.5834+02	4.8200+01
4.8400+01	9.0580-13	7.6719+08	1.6625+02	3.1122-12	2.1470+08	1.5837+02	4.8400+01
4.8600+01	8.7043-13	7.9183+08	1.6629+02	2.9974-12	2.2109+08	1.5841+02	4.8600+01
4.8800+01	8.3657-13	8.1714+08	1.6632+02	2.8873-12	2.2765+08	1.5844+02	4.8800+01
4.9000+01	8.0415-13	8.4317+08	1.6636+02	2.7816-12	2.3438+08	1.5848+02	4.9000+01
4.9200+01	7.7312-13	8.6991+08	1.6640+02	2.6802-12	2.4127+08	1.5851+02	4.9200+01
4.9400+01	7.4340-13	8.9738+08	1.6643+02	2.5829-12	2.4834+08	1.5855+02	4.9400+01
4.9600+01	7.1494-13	9.2561+08	1.6647+02	2.4895-12	2.5559+08	1.5858+02	4.9600+01
4.9800+01	6.8768-13	9.5461+08	1.6650+02	2.3998-12	2.6302+08	1.5861+02	4.9800+01
5.0000+01	6.6155-13	9.8439+08	1.6654+02	2.3137-12	2.7063+08	1.5864+02	5.0000+01
5.1000+01	5.4634-13	1.1458+09	1.6671+02	1.9315-12	3.1161+08	1.5880+02	5.1000+01
5.2000+01	4.5286-13	1.3297+09	1.6688+02	1.6181-12	3.5782+08	1.5896+02	5.2000+01
5.3000+01	3.7671-13	1.5388+09	1.6704+02	1.3601-12	4.0981+08	1.5911+02	5.3000+01
5.4000+01	3.1444-13	1.7760+09	1.6719+02	1.1469-12	4.6817+08	1.5925+02	5.4000+01
5.5000+01	2.6333-13	2.0444+09	1.6734+02	9.7017-13	5.3354+08	1.5939+02	5.5000+01
5.6000+01	2.2123-13	2.3474+09	1.6748+02	8.2313-13	6.0661+08	1.5952+02	5.6000+01
5.7000+01	1.8643-13	2.6888+09	1.6762+02	7.0040-13	6.8814+08	1.5965+02	5.7000+01
5.8000+01	1.5757-13	3.0726+09	1.6775+02	5.9764-13	7.7892+08	1.5977+02	5.8000+01
5.9000+01	1.3356-13	3.5033+09	1.6788+02	5.1133-13	8.7983+08	1.5989+02	5.9000+01
6.0000+01	1.1352-13	3.9855+09	1.6800+02	4.3863-13	9.9179+08	1.6001+02	6.0000+01
6.1000+01	9.6752-14	4.5245+09	1.6812+02	3.7722-13	1.1158+09	1.6012+02	6.1000+01
6.2000+01	8.2671-14	5.1259+09	1.6824+02	3.2520-13	1.2529+09	1.6022+02	6.2000+01
6.3000+01	7.0817-14	5.7956+09	1.6835+02	2.8102-13	1.4043+09	1.6033+02	6.3000+01
6.4000+01	6.0809-14	6.5404+09	1.6846+02	2.4340-13	1.5711+09	1.6043+02	6.4000+01
6.5000+01	5.2340-14	7.3670+09	1.6857+02	2.1128-13	1.7547+09	1.6053+02	6.5000+01
6.6000+01	4.5152-14	8.2831+09	1.6867+02	1.8380-13	1.9565+09	1.6062+02	6.6000+01
6.7000+01	3.9038-14	9.2967+09	1.6877+02	1.6022-13	2.1779+09	1.6072+02	6.7000+01

TABLE 6 (Concluded)

M	$\gamma = 1.26$			$\gamma = 1.28$			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
6.8000+01	3.3825-14	1.0417+10	1.6887+02	1.3995-13	2.4205+09	1.6081+02	6.8000+01
6.9000+01	2.9369-14	1.1652+10	1.6896+02	1.2249-13	2.6861+09	1.6089+02	6.9000+01
7.0000+01	2.5551-14	1.3013+10	1.6905+02	1.0741-13	2.9763+09	1.6098+02	7.0000+01
7.1000+01	2.2274-14	1.4511+10	1.6914+02	9.4366-14	3.2932+09	1.6106+02	7.1000+01
7.2000+01	1.9454-14	1.6156+10	1.6923+02	8.3054-14	3.6385+09	1.6114+02	7.2000+01
7.3000+01	1.7023-14	1.7962+10	1.6931+02	7.3226-14	4.0147+09	1.6122+02	7.3000+01
7.4000+01	1.4923-14	1.9940+10	1.6939+02	6.4671-14	4.4237+09	1.6129+02	7.4000+01
7.5000+01	1.3105-14	2.2105+10	1.6947+02	5.7211-14	4.8682+09	1.6137+02	7.5000+01
7.6000+01	1.1528-14	2.4472+10	1.6955+02	5.0694-14	5.3506+09	1.6144+02	7.6000+01
7.7000+01	1.0158-14	2.7057+10	1.6962+02	4.4990-14	5.8735+09	1.6151+02	7.7000+01
7.8000+01	8.9650-15	2.9876+10	1.6970+02	3.9989-14	6.4397+09	1.6158+02	7.8000+01
7.9000+01	7.9249-15	3.2948+10	1.6977+02	3.5597-14	7.0524+09	1.6164+02	7.9000+01
8.0000+01	7.0164-15	3.6290+10	1.6984+02	3.1734-14	7.7145+09	1.6171+02	8.0000+01
8.1000+01	6.2213-15	3.9924+10	1.6991+02	2.8330-14	8.4293+09	1.6177+02	8.1000+01
8.2000+01	5.5245-15	4.3871+10	1.6997+02	2.5327-14	9.2004+09	1.6183+02	8.2000+01
8.3000+01	4.9128-15	4.8152+10	1.7004+02	2.2673-14	1.0031+10	1.6189+02	8.3000+01
8.4000+01	4.3749-15	5.2793+10	1.7010+02	2.0323-14	1.0926+10	1.6195+02	8.4000+01
8.5000+01	3.9013-15	5.7818+10	1.7016+02	1.8241-14	1.1889+10	1.6201+02	8.5000+01
8.6000+01	3.4836-15	6.3254+10	1.7022+02	1.6393-14	1.2924+10	1.6206+02	8.6000+01
8.7000+01	3.1147-15	6.9130+10	1.7028+02	1.4750-14	1.4035+10	1.6212+02	8.7000+01
8.8000+01	2.7884-15	7.5475+10	1.7034+02	1.3288-14	1.5227+10	1.6217+02	8.8000+01
8.9000+01	2.4994-15	8.2320+10	1.7039+02	1.1985-14	1.6506+10	1.6222+02	8.9000+01
9.0000+01	2.2431-15	8.9701+10	1.7045+02	1.0822-14	1.7876+10	1.6228+02	9.0000+01
9.1000+01	2.0155-15	9.7650+10	1.7050+02	9.7830-15	1.9342+10	1.6233+02	9.1000+01
9.2000+01	1.8131-15	1.0620+11	1.7056+02	8.8534-15	2.0911+10	1.6237+02	9.2000+01
9.3000+01	1.6329-15	1.1540+11	1.7061+02	8.0209-15	2.2588+10	1.6242+02	9.3000+01
9.4000+01	1.4722-15	1.2529+11	1.7066+02	7.2743-15	2.4380+10	1.6247+02	9.4000+01
9.5000+01	1.3288-15	1.3590+11	1.7071+02	6.6040-15	2.6292+10	1.6251+02	9.5000+01
9.6000+01	1.2007-15	1.4729+11	1.7075+02	6.0014-15	2.8332+10	1.6256+02	9.6000+01
9.7000+01	1.0860-15	1.5950+11	1.7080+02	5.4594-15	3.0507+10	1.6260+02	9.7000+01
9.8000+01	9.8336-16	1.7259+11	1.7085+02	4.9711-15	3.2824+10	1.6265+02	9.8000+01
9.9000+01	8.9128-16	1.8659+11	1.7089+02	4.5307-15	3.5291+10	1.6269+02	9.9000+01
1.0000+02	8.0861-16	2.0158+11	1.7094+02	4.1332-15	3.7915+10	1.6273+02	1.0000+02

TABLE 7

M	γ = 1.30			γ = 1.32			M
	P/P_t	A/A^*	ν	P/P_t	A/A^*	ν	
1.0000+00	5.4573-01	1.0000+00	0.0000+00	5.4214-01	1.0000+00	0.0000+00	1.0000+00
1.0100+00	5.3957-01	1.0001+00	4.6700-02	5.3598-01	1.0001+00	4.6286-02	1.0100+00
1.0200+00	5.3344-01	1.0003+00	1.3127-01	5.2985-01	1.0003+00	1.3012-01	1.0200+00
1.0300+00	5.2734-01	1.0008+00	2.3971-01	5.2375-01	1.0008+00	2.3760-01	1.0300+00
1.0400+00	5.2126-01	1.0014+00	3.6688-01	5.1768-01	1.0013+00	3.6359-01	1.0400+00
1.0500+00	5.1521-01	1.0021+00	5.0972-01	5.1164-01	1.0021+00	5.0510-01	1.0500+00
1.0600+00	5.0919-01	1.0030+00	6.6610-01	5.0562-01	1.0030+00	6.6000-01	1.0600+00
1.0700+00	5.0320-01	1.0041+00	8.3451-01	4.9964-01	1.0041+00	8.2679-01	1.0700+00
1.0800+00	4.9724-01	1.0054+00	1.0136+00	4.9370-01	1.0053+00	1.0042+00	1.0800+00
1.0900+00	4.9132-01	1.0068+00	1.2026+00	4.8778-01	1.0067+00	1.1912+00	1.0900+00
1.1000+00	4.8542-01	1.0083+00	1.4004+00	4.8190-01	1.0082+00	1.3871+00	1.1000+00
1.1100+00	4.7957-01	1.0100+00	1.6064+00	4.7606-01	1.0099+00	1.5909+00	1.1100+00
1.1200+00	4.7374-01	1.0119+00	1.8199+00	4.7025-01	1.0118+00	1.8023+00	1.1200+00
1.1300+00	4.6796-01	1.0139+00	2.0405+00	4.6448-01	1.0137+00	2.0206+00	1.1300+00
1.1400+00	4.6221-01	1.0160+00	2.2676+00	4.5874-01	1.0159+00	2.2453+00	1.1400+00
1.1500+00	4.5649-01	1.0184+00	2.5008+00	4.5305-01	1.0182+00	2.4759+00	1.1500+00
1.1600+00	4.5082-01	1.0208+00	2.7397+00	4.4739-01	1.0206+00	2.7122+00	1.1600+00
1.1700+00	4.4518-01	1.0234+00	2.9839+00	4.4177-01	1.0232+00	2.9537+00	1.1700+00
1.1800+00	4.3958-01	1.0262+00	3.2331+00	4.3620-01	1.0259+00	3.2001+00	1.1800+00
1.1900+00	4.3402-01	1.0291+00	3.4871+00	4.3066-01	1.0287+00	3.4511+00	1.1900+00
1.2000+00	4.2850-01	1.0321+00	3.7454+00	4.2517-01	1.0318+00	3.7064+00	1.2000+00
1.2100+00	4.2303-01	1.0353+00	4.0079+00	4.1972-01	1.0349+00	3.9658+00	1.2100+00
1.2200+00	4.1759-01	1.0386+00	4.2743+00	4.1431-01	1.0382+00	4.2290+00	1.2200+00
1.2300+00	4.1220-01	1.0421+00	4.5444+00	4.0894-01	1.0416+00	4.4959+00	1.2300+00
1.2400+00	4.0685-01	1.0457+00	4.8180+00	4.0361-01	1.0452+00	4.7661+00	1.2400+00
1.2500+00	4.0154-01	1.0495+00	5.0949+00	3.9833-01	1.0489+00	5.0396+00	1.2500+00
1.2600+00	3.9628-01	1.0533+00	5.3750+00	3.9310-01	1.0527+00	5.3161+00	1.2600+00
1.2700+00	3.9106-01	1.0574+00	5.6579+00	3.8791-01	1.0567+00	5.5955+00	1.2700+00
1.2800+00	3.8588-01	1.0616+00	5.9437+00	3.8276-01	1.0608+00	5.8775+00	1.2800+00
1.2900+00	3.8075-01	1.0659+00	6.2321+00	3.7766-01	1.0651+00	6.1622+00	1.2900+00
1.3000+00	3.7566-01	1.0703+00	6.5229+00	3.7260-01	1.0695+00	6.4492+00	1.3000+00
1.3100+00	3.7062-01	1.0750+00	6.8162+00	3.6759-01	1.0740+00	6.7385+00	1.3100+00
1.3200+00	3.6562-01	1.0797+00	7.1116+00	3.6263-01	1.0787+00	7.0299+00	1.3200+00
1.3300+00	3.6067-01	1.0846+00	7.4091+00	3.5771-01	1.0835+00	7.3234+00	1.3300+00
1.3400+00	3.5577-01	1.0896+00	7.7086+00	3.5284-01	1.0885+00	7.6187+00	1.3400+00
1.3500+00	3.5091-01	1.0948+00	8.0100+00	3.4801-01	1.0936+00	7.9159+00	1.3500+00
1.3600+00	3.4609-01	1.1001+00	8.3131+00	3.4324-01	1.0988+00	8.2147+00	1.3600+00
1.3700+00	3.4133-01	1.1055+00	8.6180+00	3.3851-01	1.1042+00	8.5151+00	1.3700+00
1.3800+00	3.3661-01	1.1111+00	8.9243+00	3.3382-01	1.1097+00	8.8171+00	1.3800+00
1.3900+00	3.3193-01	1.1169+00	9.2321+00	3.2918-01	1.1153+00	9.1204+00	1.3900+00
1.4000+00	3.2730-01	1.1227+00	9.5414+00	3.2459-01	1.1211+00	9.4250+00	1.4000+00
1.4100+00	3.2273-01	1.1288+00	9.8519+00	3.2005-01	1.1270+00	9.7309+00	1.4100+00
1.4200+00	3.1819-01	1.1349+00	1.0164+01	3.1556-01	1.1331+00	1.0038+01	1.4200+00
1.4300+00	3.1371-01	1.1412+00	1.0476+01	3.1111-01	1.1393+00	1.0346+01	1.4300+00
1.4400+00	3.0927-01	1.1477+00	1.0790+01	3.0671-01	1.1456+00	1.0655+01	1.4400+00
1.4500+00	3.0487-01	1.1543+00	1.1105+01	3.0235-01	1.1521+00	1.0965+01	1.4500+00
1.4600+00	3.0053-01	1.1610+00	1.1421+01	2.9805-01	1.1587+00	1.1276+01	1.4600+00
1.4700+00	2.9623-01	1.1679+00	1.1738+01	2.9379-01	1.1655+00	1.1588+01	1.4700+00
1.4800+00	2.9198-01	1.1750+00	1.2056+01	2.8957-01	1.1724+00	1.1900+01	1.4800+00
1.4900+00	2.8777-01	1.1821+00	1.2374+01	2.8541-01	1.1795+00	1.2213+01	1.4900+00
1.5000+00	2.8361-01	1.1895+00	1.2693+01	2.8129-01	1.1867+00	1.2527+01	1.5000+00
1.5100+00	2.7950-01	1.1970+00	1.3012+01	2.7722-01	1.1940+00	1.2841+01	1.5100+00
1.5200+00	2.7544-01	1.2046+00	1.3333+01	2.7319-01	1.2015+00	1.3156+01	1.5200+00
1.5300+00	2.7142-01	1.2124+00	1.3653+01	2.6921-01	1.2091+00	1.3471+01	1.5300+00
1.5400+00	2.6745-01	1.2203+00	1.3974+01	2.6528-01	1.2169+00	1.3787+01	1.5400+00
1.5500+00	2.6352-01	1.2284+00	1.4296+01	2.6140-01	1.2248+00	1.4103+01	1.5500+00

TABLE 7 (Continued)

M	γ = 1.30			γ = 1.32			M
	P/P_t	A/A^*	ν	P/P_t	A/A^*	ν	
1.5600+00	2.5964-01	1.2367+00	1.4618+01	2.5755-01	1.2329+00	1.4419+01	1.5600+00
1.5700+00	2.5581-01	1.2451+00	1.4940+01	2.5376-01	1.2412+00	1.4736+01	1.5700+00
1.5800+00	2.5202-01	1.2536+00	1.5263+01	2.5001-01	1.2495+00	1.5053+01	1.5800+00
1.5900+00	2.4827-01	1.2624+00	1.5586+01	2.4631-01	1.2581+00	1.5370+01	1.5900+00
1.6000+00	2.4458-01	1.2712+00	1.5909+01	2.4265-01	1.2668+00	1.5687+01	1.6000+00
1.6100+00	2.4092-01	1.2803+00	1.6232+01	2.3904-01	1.2756+00	1.6004+01	1.6100+00
1.6200+00	2.3731-01	1.2895+00	1.6556+01	2.3547-01	1.2846+00	1.6322+01	1.6200+00
1.6300+00	2.3375-01	1.2988+00	1.6879+01	2.3194-01	1.2937+00	1.6639+01	1.6300+00
1.6400+00	2.3023-01	1.3083+00	1.7203+01	2.2846-01	1.3030+00	1.6957+01	1.6400+00
1.6500+00	2.2675-01	1.3180+00	1.7526+01	2.2503-01	1.3125+00	1.7274+01	1.6500+00
1.6600+00	2.2332-01	1.3279+00	1.7850+01	2.2164-01	1.3221+00	1.7592+01	1.6600+00
1.6700+00	2.1993-01	1.3379+00	1.8173+01	2.1829-01	1.3319+00	1.7909+01	1.6700+00
1.6800+00	2.1659-01	1.3481+00	1.8497+01	2.1498-01	1.3419+00	1.8226+01	1.6800+00
1.6900+00	2.1329-01	1.3585+00	1.8820+01	2.1172-01	1.3520+00	1.8543+01	1.6900+00
1.7000+00	2.1003-01	1.3690+00	1.9144+01	2.0850-01	1.3622+00	1.8860+01	1.7000+00
1.7100+00	2.0681-01	1.3797+00	1.9467+01	2.0532-01	1.3727+00	1.9177+01	1.7100+00
1.7200+00	2.0364-01	1.3906+00	1.9790+01	2.0218-01	1.3833+00	1.9494+01	1.7200+00
1.7300+00	2.0050-01	1.4016+00	2.0112+01	1.9909-01	1.3941+00	1.9810+01	1.7300+00
1.7400+00	1.9741-01	1.4129+00	2.0435+01	1.9604-01	1.4050+00	2.0126+01	1.7400+00
1.7500+00	1.9436-01	1.4243+00	2.0757+01	1.9302-01	1.4161+00	2.0442+01	1.7500+00
1.7600+00	1.9135-01	1.4359+00	2.1079+01	1.9005-01	1.4274+00	2.0757+01	1.7600+00
1.7700+00	1.8838-01	1.4476+00	2.1401+01	1.8712-01	1.4389+00	2.1072+01	1.7700+00
1.7800+00	1.8545-01	1.4596+00	2.1723+01	1.8423-01	1.4505+00	2.1387+01	1.7800+00
1.7900+00	1.8256-01	1.4717+00	2.2044+01	1.8137-01	1.4623+00	2.1701+01	1.7900+00
1.8000+00	1.7972-01	1.4841+00	2.2365+01	1.7856-01	1.4743+00	2.2015+01	1.8000+00
1.8100+00	1.7690-01	1.4966+00	2.2685+01	1.7578-01	1.4865+00	2.2329+01	1.8100+00
1.8200+00	1.7413-01	1.5093+00	2.3005+01	1.7305-01	1.4988+00	2.2642+01	1.8200+00
1.8300+00	1.7140-01	1.5222+00	2.3325+01	1.7035-01	1.5114+00	2.2954+01	1.8300+00
1.8400+00	1.6871-01	1.5353+00	2.3644+01	1.6769-01	1.5241+00	2.3267+01	1.8400+00
1.8500+00	1.6605-01	1.5486+00	2.3962+01	1.6507-01	1.5370+00	2.3578+01	1.8500+00
1.8600+00	1.6343-01	1.5621+00	2.4281+01	1.6248-01	1.5501+00	2.3890+01	1.8600+00
1.8700+00	1.6084-01	1.5758+00	2.4599+01	1.5993-01	1.5634+00	2.4200+01	1.8700+00
1.8800+00	1.5830-01	1.5897+00	2.4916+01	1.5742-01	1.5769+00	2.4511+01	1.8800+00
1.8900+00	1.5579-01	1.6038+00	2.5233+01	1.5494-01	1.5906+00	2.4820+01	1.8900+00
1.9000+00	1.5331-01	1.6182+00	2.5549+01	1.5250-01	1.6044+00	2.5129+01	1.9000+00
1.9100+00	1.5087-01	1.6327+00	2.5865+01	1.5009-01	1.6185+00	2.5438+01	1.9100+00
1.9200+00	1.4847-01	1.6474+00	2.6180+01	1.4772-01	1.6328+00	2.5746+01	1.9200+00
1.9300+00	1.4610-01	1.6624+00	2.6495+01	1.4538-01	1.6473+00	2.6053+01	1.9300+00
1.9400+00	1.4377-01	1.6775+00	2.6809+01	1.4308-01	1.6619+00	2.6360+01	1.9400+00
1.9500+00	1.4147-01	1.6929+00	2.7122+01	1.4081-01	1.6768+00	2.6666+01	1.9500+00
1.9600+00	1.3920-01	1.7085+00	2.7435+01	1.3857-01	1.6919+00	2.6972+01	1.9600+00
1.9700+00	1.3697-01	1.7243+00	2.7748+01	1.3637-01	1.7072+00	2.7276+01	1.9700+00
1.9800+00	1.3477-01	1.7404+00	2.8059+01	1.3420-01	1.7227+00	2.7581+01	1.9800+00
1.9900+00	1.3260-01	1.7567+00	2.8370+01	1.3206-01	1.7384+00	2.7884+01	1.9900+00
2.0000+00	1.3046-01	1.7732+00	2.8681+01	1.2995-01	1.7544+00	2.8187+01	2.0000+00
2.0100+00	1.2836-01	1.7899+00	2.8991+01	1.2787-01	1.7705+00	2.8489+01	2.0100+00
2.0200+00	1.2628-01	1.8069+00	2.9300+01	1.2583-01	1.7869+00	2.8791+01	2.0200+00
2.0300+00	1.2424-01	1.8241+00	2.9608+01	1.2381-01	1.8035+00	2.9092+01	2.0300+00
2.0400+00	1.2223-01	1.8416+00	2.9916+01	1.2183-01	1.8203+00	2.9392+01	2.0400+00
2.0500+00	1.2025-01	1.8593+00	3.0223+01	1.1987-01	1.8374+00	2.9691+01	2.0500+00
2.0600+00	1.1830-01	1.8772+00	3.0530+01	1.1795-01	1.8546+00	2.9990+01	2.0600+00
2.0700+00	1.1638-01	1.8954+00	3.0835+01	1.1605-01	1.8721+00	3.0288+01	2.0700+00
2.0800+00	1.1449-01	1.9138+00	3.1140+01	1.1419-01	1.8899+00	3.0585+01	2.0800+00
2.0900+00	1.1262-01	1.9325+00	3.1445+01	1.1235-01	1.9079+00	3.0882+01	2.0900+00
2.1000+00	1.1079-01	1.9514+00	3.1748+01	1.1054-01	1.9261+00	3.1177+01	2.1000+00
2.1100+00	1.0898-01	1.9706+00	3.2051+01	1.0875-01	1.9445+00	3.1472+01	2.1100+00

TABLE 7 (Continued)

M	γ = 1.30			γ = 1.32			M
	P/Pt	A/A*	ν	P/Pt	A/A*	ν	
2.1200+00	1.0720-01	1.9901+00	3.2353+01	1.0700-01	1.9632+00	3.1767+01	2.1200+00
2.1300+00	1.0545-01	2.0098+00	3.2655+01	1.0527-01	1.9822+00	3.2060+01	2.1300+00
2.1400+00	1.0373-01	2.0298+00	3.2955+01	1.0357-01	2.0014+00	3.2353+01	2.1400+00
2.1500+00	1.0203-01	2.0501+00	3.3255+01	1.0189-01	2.0208+00	3.2645+01	2.1500+00
2.1600+00	1.0036-01	2.0706+00	3.3554+01	1.0024-01	2.0405+00	3.2936+01	2.1600+00
2.1700+00	9.8717-02	2.0914+00	3.3853+01	9.8621-02	2.0605+00	3.3226+01	2.1700+00
2.1800+00	9.7097-02	2.1125+00	3.4150+01	9.7022-02	2.0807+00	3.3516+01	2.1800+00
2.1900+00	9.5503-02	2.1339+00	3.4447+01	9.5448-02	2.1012+00	3.3805+01	2.1900+00
2.2000+00	9.3934-02	2.1555+00	3.4743+01	9.3900-02	2.1219+00	3.4093+01	2.2000+00
2.2100+00	9.2390-02	2.1775+00	3.5039+01	9.2375-02	2.1429+00	3.4380+01	2.2100+00
2.2200+00	9.0870-02	2.1997+00	3.5333+01	9.0874-02	2.1642+00	3.4667+01	2.2200+00
2.2300+00	8.9374-02	2.2223+00	3.5627+01	8.9397-02	2.1857+00	3.4952+01	2.2300+00
2.2400+00	8.7902-02	2.2451+00	3.5920+01	8.7943-02	2.2076+00	3.5237+01	2.2400+00
2.2500+00	8.6453-02	2.2682+00	3.6212+01	8.6512-02	2.2297+00	3.5521+01	2.2500+00
2.2600+00	8.5028-02	2.2916+00	3.6503+01	8.5104-02	2.2521+00	3.5804+01	2.2600+00
2.2700+00	8.3624-02	2.3154+00	3.6794+01	8.3718-02	2.2747+00	3.6086+01	2.2700+00
2.2800+00	8.2243-02	2.3394+00	3.7083+01	8.2354-02	2.2977+00	3.6368+01	2.2800+00
2.2900+00	8.0885-02	2.3638+00	3.7372+01	8.1012-02	2.3209+00	3.6649+01	2.2900+00
2.3000+00	7.9548-02	2.3885+00	3.7660+01	7.9691-02	2.3445+00	3.6928+01	2.3000+00
2.3100+00	7.8232-02	2.4135+00	3.7948+01	7.8391-02	2.3683+00	3.7207+01	2.3100+00
2.3200+00	7.6938-02	2.4388+00	3.8234+01	7.7112-02	2.3924+00	3.7486+01	2.3200+00
2.3300+00	7.5664-02	2.4644+00	3.8520+01	7.5853-02	2.4169+00	3.7763+01	2.3300+00
2.3400+00	7.4412-02	2.4904+00	3.8805+01	7.4615-02	2.4416+00	3.8040+01	2.3400+00
2.3500+00	7.3179-02	2.5168+00	3.9089+01	7.3396-02	2.4666+00	3.8315+01	2.3500+00
2.3600+00	7.1966-02	2.5434+00	3.9372+01	7.2197-02	2.4920+00	3.8590+01	2.3600+00
2.3700+00	7.0773-02	2.5704+00	3.9654+01	7.1017-02	2.5177+00	3.8864+01	2.3700+00
2.3800+00	6.9599-02	2.5978+00	3.9936+01	6.9857-02	2.5437+00	3.9137+01	2.3800+00
2.3900+00	6.8444-02	2.6255+00	4.0216+01	6.8715-02	2.5700+00	3.9410+01	2.3900+00
2.4000+00	6.7308-02	2.6535+00	4.0496+01	6.7592-02	2.5966+00	3.9681+01	2.4000+00
2.4100+00	6.6191-02	2.6819+00	4.0775+01	6.6486-02	2.6236+00	3.9952+01	2.4100+00
2.4200+00	6.5092-02	2.7107+00	4.1053+01	6.5399-02	2.6509+00	4.0221+01	2.4200+00
2.4300+00	6.4010-02	2.7399+00	4.1331+01	6.4329-02	2.6785+00	4.0490+01	2.4300+00
2.4400+00	6.2947-02	2.7694+00	4.1607+01	6.3277-02	2.7065+00	4.0758+01	2.4400+00
2.4500+00	6.1901-02	2.7992+00	4.1883+01	6.2242-02	2.7348+00	4.1026+01	2.4500+00
2.4600+00	6.0872-02	2.8295+00	4.2158+01	6.1223-02	2.7634+00	4.1292+01	2.4600+00
2.4700+00	5.9860-02	2.8602+00	4.2432+01	6.0221-02	2.7924+00	4.1558+01	2.4700+00
2.4800+00	5.8865-02	2.8912+00	4.2705+01	5.9236-02	2.8218+00	4.1822+01	2.4800+00
2.4900+00	5.7886-02	2.9226+00	4.2977+01	5.8266-02	2.8515+00	4.2086+01	2.4900+00
2.5000+00	5.6923-02	2.9545+00	4.3249+01	5.7313-02	2.8816+00	4.2349+01	2.5000+00
2.5100+00	5.5976-02	2.9867+00	4.3519+01	5.6375-02	2.9120+00	4.2611+01	2.5100+00
2.5200+00	5.5045-02	3.0193+00	4.3789+01	5.5452-02	2.9428+00	4.2873+01	2.5200+00
2.5300+00	5.4129-02	3.0523+00	4.4058+01	5.4545-02	2.9740+00	4.3133+01	2.5300+00
2.5400+00	5.3228-02	3.0858+00	4.4326+01	5.3653-02	3.0056+00	4.3393+01	2.5400+00
2.5500+00	5.2342-02	3.1197+00	4.4593+01	5.2775-02	3.0375+00	4.3651+01	2.5500+00
2.5600+00	5.1471-02	3.1539+00	4.4860+01	5.1911-02	3.0698+00	4.3909+01	2.5600+00
2.5700+00	5.0615-02	3.1887+00	4.5125+01	5.1062-02	3.1025+00	4.4166+01	2.5700+00
2.5800+00	4.9772-02	3.2238+00	4.5390+01	5.0227-02	3.1356+00	4.4422+01	2.5800+00
2.5900+00	4.8944-02	3.2594+00	4.5654+01	4.9405-02	3.1691+00	4.4678+01	2.5900+00
2.6000+00	4.8130-02	3.2954+00	4.5917+01	4.8597-02	3.2030+00	4.4932+01	2.6000+00
2.6100+00	4.7328-02	3.3319+00	4.6179+01	4.7803-02	3.2373+00	4.5186+01	2.6100+00
2.6200+00	4.6541-02	3.3688+00	4.6440+01	4.7021-02	3.2720+00	4.5439+01	2.6200+00
2.6300+00	4.5766-02	3.4062+00	4.6701+01	4.6253-02	3.3071+00	4.5691+01	2.6300+00
2.6400+00	4.5005-02	3.4440+00	4.6960+01	4.5497-02	3.3426+00	4.5942+01	2.6400+00
2.6500+00	4.4256-02	3.4823+00	4.7219+01	4.4753-02	3.3786+00	4.6192+01	2.6500+00
2.6600+00	4.3520-02	3.5211+00	4.7477+01	4.4022-02	3.4149+00	4.6442+01	2.6600+00
2.6700+00	4.2796-02	3.5604+00	4.7734+01	4.3304-02	3.4517+00	4.6690+01	2.6700+00

TABLE 7 (Continued)

M	γ = 1.30			γ = 1.32			M
	P/Pt	A/A*	ν	P/Pt	A/A*	ν	
2.6800+00	4.2084-02	3.6001+00	4.7991+01	4.2597-02	3.4890+00	4.6938+01	2.6800+00
2.6900+00	4.1384-02	3.6403+00	4.8246+01	4.1901-02	3.5266+00	4.7185+01	2.6900+00
2.7000+00	4.0696-02	3.6811+00	4.8501+01	4.1217-02	3.5647+00	4.7431+01	2.7000+00
2.7100+00	4.0019-02	3.7223+00	4.8755+01	4.0545-02	3.6033+00	4.7676+01	2.7100+00
2.7200+00	3.9354-02	3.7640+00	4.9007+01	3.9884-02	3.6423+00	4.7921+01	2.7200+00
2.7300+00	3.8700-02	3.8062+00	4.9260+01	3.9233-02	3.6818+00	4.8164+01	2.7300+00
2.7400+00	3.8057-02	3.8489+00	4.9511+01	3.8594-02	3.7217+00	4.8407+01	2.7400+00
2.7500+00	3.7425-02	3.8922+00	4.9761+01	3.7965-02	3.7621+00	4.8649+01	2.7500+00
2.7600+00	3.6803-02	3.9360+00	5.0011+01	3.7347-02	3.8029+00	4.8890+01	2.7600+00
2.7700+00	3.6192-02	3.9803+00	5.0260+01	3.6738-02	3.8443+00	4.9130+01	2.7700+00
2.7800+00	3.5592-02	4.0251+00	5.0508+01	3.6141-02	3.8861+00	4.9370+01	2.7800+00
2.7900+00	3.5001-02	4.0705+00	5.0755+01	3.5553-02	3.9284+00	4.9608+01	2.7900+00
2.8000+00	3.4420-02	4.1165+00	5.1001+01	3.4974-02	3.9712+00	4.9846+01	2.8000+00
2.8100+00	3.3849-02	4.1630+00	5.1247+01	3.4406-02	4.0144+00	5.0083+01	2.8100+00
2.8200+00	3.3288-02	4.2100+00	5.1492+01	3.3847-02	4.0582+00	5.0319+01	2.8200+00
2.8300+00	3.2736-02	4.2576+00	5.1736+01	3.3297-02	4.1025+00	5.0555+01	2.8300+00
2.8400+00	3.2194-02	4.3058+00	5.1979+01	3.2756-02	4.1473+00	5.0789+01	2.8400+00
2.8500+00	3.1660-02	4.3546+00	5.2221+01	3.2224-02	4.1926+00	5.1023+01	2.8500+00
2.8600+00	3.1136-02	4.4039+00	5.2462+01	3.1702-02	4.2384+00	5.1256+01	2.8600+00
2.8700+00	3.0621-02	4.4539+00	5.2703+01	3.1188-02	4.2848+00	5.1488+01	2.8700+00
2.8800+00	3.0114-02	4.5044+00	5.2943+01	3.0682-02	4.3316+00	5.1719+01	2.8800+00
2.8900+00	2.9616-02	4.5555+00	5.3182+01	3.0185-02	4.3791+00	5.1950+01	2.8900+00
2.9000+00	2.9126-02	4.6073+00	5.3420+01	2.9696-02	4.4270+00	5.2179+01	2.9000+00
2.9100+00	2.8645-02	4.6597+00	5.3658+01	2.9216-02	4.4755+00	5.2408+01	2.9100+00
2.9200+00	2.8171-02	4.7126+00	5.3894+01	2.8743-02	4.5246+00	5.2636+01	2.9200+00
2.9300+00	2.7706-02	4.7663+00	5.4130+01	2.8279-02	4.5742+00	5.2864+01	2.9300+00
2.9400+00	2.7249-02	4.8205+00	5.4365+01	2.7822-02	4.6243+00	5.3090+01	2.9400+00
2.9500+00	2.6799-02	4.8754+00	5.4599+01	2.7372-02	4.6751+00	5.3316+01	2.9500+00
2.9600+00	2.6357-02	4.9309+00	5.4833+01	2.6931-02	4.7264+00	5.3541+01	2.9600+00
2.9700+00	2.5923-02	4.9872+00	5.5065+01	2.6496-02	4.7783+00	5.3765+01	2.9700+00
2.9800+00	2.5495-02	5.0440+00	5.5297+01	2.6069-02	4.8307+00	5.3988+01	2.9800+00
2.9900+00	2.5076-02	5.1015+00	5.5528+01	2.5649-02	4.8838+00	5.4211+01	2.9900+00
3.0000+00	2.4663-02	5.1598+00	5.5758+01	2.5236-02	4.9375+00	5.4433+01	3.0000+00
3.0100+00	2.4257-02	5.2186+00	5.5988+01	2.4830-02	4.9917+00	5.4654+01	3.0100+00
3.0200+00	2.3858-02	5.2782+00	5.6216+01	2.4430-02	5.0466+00	5.4874+01	3.0200+00
3.0300+00	2.3466-02	5.3385+00	5.6444+01	2.4038-02	5.1021+00	5.5093+01	3.0300+00
3.0400+00	2.3080-02	5.3995+00	5.6672+01	2.3652-02	5.1582+00	5.5312+01	3.0400+00
3.0500+00	2.2701-02	5.4612+00	5.6898+01	2.3272-02	5.2149+00	5.5530+01	3.0500+00
3.0600+00	2.2329-02	5.5236+00	5.7123+01	2.2899-02	5.2723+00	5.5747+01	3.0600+00
3.0700+00	2.1962-02	5.5868+00	5.7348+01	2.2531-02	5.3303+00	5.5963+01	3.0700+00
3.0800+00	2.1602-02	5.6507+00	5.7572+01	2.2170-02	5.3890+00	5.6179+01	3.0800+00
3.0900+00	2.1248-02	5.7153+00	5.7796+01	2.1815-02	5.4483+00	5.6394+01	3.0900+00
3.1000+00	2.0900-02	5.7807+00	5.8018+01	2.1466-02	5.5082+00	5.6608+01	3.1000+00
3.1100+00	2.0558-02	5.8468+00	5.8240+01	2.1123-02	5.5688+00	5.6821+01	3.1100+00
3.1200+00	2.0222-02	5.9137+00	5.8461+01	2.0785-02	5.6301+00	5.7034+01	3.1200+00
3.1300+00	1.9892-02	5.9814+00	5.8681+01	2.0454-02	5.6921+00	5.7246+01	3.1300+00
3.1400+00	1.9567-02	6.0499+00	5.8901+01	2.0127-02	5.7547+00	5.7457+01	3.1400+00
3.1500+00	1.9247-02	6.1191+00	5.9119+01	1.9806-02	5.8181+00	5.7667+01	3.1500+00
3.1600+00	1.8933-02	6.1892+00	5.9337+01	1.9491-02	5.8821+00	5.7877+01	3.1600+00
3.1700+00	1.8624-02	6.2601+00	5.9554+01	1.9180-02	5.9469+00	5.8085+01	3.1700+00
3.1800+00	1.8321-02	6.3317+00	5.9771+01	1.8875-02	6.0123+00	5.8294+01	3.1800+00
3.1900+00	1.8022-02	6.4042+00	5.9987+01	1.8575-02	6.0785+00	5.8501+01	3.1900+00
3.2000+00	1.7729-02	6.4776+00	6.0202+01	1.8280-02	6.1454+00	5.8708+01	3.2000+00
3.2100+00	1.7441-02	6.5517+00	6.0416+01	1.7990-02	6.2130+00	5.8914+01	3.2100+00
3.2200+00	1.7157-02	6.6268+00	6.0629+01	1.7704-02	6.2813+00	5.9119+01	3.2200+00
3.2300+00	1.6879-02	6.7027+00	6.0842+01	1.7424-02	6.3505+00	5.9323+01	3.2300+00

TABLE 7 (Continued)

M	γ = 1.30			γ = 1.32			M
	P/P_t	A/A^*	ν	P/P_t	A/A^*	ν	
3.2400+00	1.6605-02	6.7794+00	6.1054+01	1.7148-02	6.4203+00	5.9527+01	3.2400+00
3.2500+00	1.6335-02	6.8570+00	6.1266+01	1.6876-02	6.4909+00	5.9730+01	3.2500+00
3.2600+00	1.6071-02	6.9355+00	6.1476+01	1.6609-02	6.5623+00	5.9932+01	3.2600+00
3.2700+00	1.5810-02	7.0149+00	6.1686+01	1.6347-02	6.6345+00	6.0134+01	3.2700+00
3.2800+00	1.5554-02	7.0953+00	6.1895+01	1.6089-02	6.7074+00	6.0335+01	3.2800+00
3.2900+00	1.5303-02	7.1765+00	6.2104+01	1.5835-02	6.7811+00	6.0535+01	3.2900+00
3.3000+00	1.5055-02	7.2586+00	6.2311+01	1.5585-02	6.8557+00	6.0734+01	3.3000+00
3.3100+00	1.4812-02	7.3417+00	6.2518+01	1.5340-02	6.9310+00	6.0933+01	3.3100+00
3.3200+00	1.4573-02	7.4257+00	6.2724+01	1.5098-02	7.0071+00	6.1131+01	3.3200+00
3.3300+00	1.4338-02	7.5107+00	6.2930+01	1.4861-02	7.0841+00	6.1329+01	3.3300+00
3.3400+00	1.4107-02	7.5966+00	6.3135+01	1.4627-02	7.1618+00	6.1525+01	3.3400+00
3.3500+00	1.3880-02	7.6835+00	6.3339+01	1.4398-02	7.2404+00	6.1721+01	3.3500+00
3.3600+00	1.3656-02	7.7713+00	6.3542+01	1.4172-02	7.3199+00	6.1916+01	3.3600+00
3.3700+00	1.3437-02	7.8602+00	6.3745+01	1.3950-02	7.4002+00	6.2111+01	3.3700+00
3.3800+00	1.3221-02	7.9500+00	6.3947+01	1.3731-02	7.4814+00	6.2305+01	3.3800+00
3.3900+00	1.3009-02	8.0409+00	6.4149+01	1.3516-02	7.5634+00	6.2498+01	3.3900+00
3.4000+00	1.2800-02	8.1328+00	6.4349+01	1.3305-02	7.6463+00	6.2691+01	3.4000+00
3.4100+00	1.2595-02	8.2257+00	6.4549+01	1.3097-02	7.7301+00	6.2882+01	3.4100+00
3.4200+00	1.2393-02	8.3196+00	6.4748+01	1.2893-02	7.8147+00	6.3073+01	3.4200+00
3.4300+00	1.2195-02	8.4146+00	6.4947+01	1.2692-02	7.9003+00	6.3264+01	3.4300+00
3.4400+00	1.2000-02	8.5107+00	6.5145+01	1.2494-02	7.9868+00	6.3454+01	3.4400+00
3.4500+00	1.1808-02	8.6078+00	6.5342+01	1.2300-02	8.0742+00	6.3643+01	3.4500+00
3.4600+00	1.1619-02	8.7060+00	6.5539+01	1.2108-02	8.1625+00	6.3831+01	3.4600+00
3.4700+00	1.1434-02	8.8053+00	6.5734+01	1.1920-02	8.2518+00	6.4019+01	3.4700+00
3.4800+00	1.1252-02	8.9057+00	6.5930+01	1.1735-02	8.3419+00	6.4206+01	3.4800+00
3.4900+00	1.1073-02	9.0072+00	6.6124+01	1.1553-02	8.4331+00	6.4393+01	3.4900+00
3.5000+00	1.0896-02	9.1098+00	6.6318+01	1.1374-02	8.5252+00	6.4579+01	3.5000+00
3.5100+00	1.0723-02	9.2136+00	6.6511+01	1.1198-02	8.6182+00	6.4764+01	3.5100+00
3.5200+00	1.0553-02	9.3185+00	6.6704+01	1.1025-02	8.7123+00	6.4948+01	3.5200+00
3.5300+00	1.0385-02	9.4246+00	6.6896+01	1.0855-02	8.8073+00	6.5132+01	3.5300+00
3.5400+00	1.0220-02	9.5318+00	6.7087+01	1.0687-02	8.9033+00	6.5315+01	3.5400+00
3.5500+00	1.0059-02	9.6402+00	6.7277+01	1.0522-02	9.0003+00	6.5498+01	3.5500+00
3.5600+00	9.8993-03	9.7498+00	6.7467+01	1.0360-02	9.0983+00	6.5680+01	3.5600+00
3.5700+00	9.7427-03	9.8606+00	6.7656+01	1.0201-02	9.1974+00	6.5861+01	3.5700+00
3.5800+00	9.5886-03	9.9726+00	6.7845+01	1.0044-02	9.2975+00	6.6042+01	3.5800+00
3.5900+00	9.4372-03	1.0086+01	6.8033+01	9.8895-03	9.3986+00	6.6222+01	3.5900+00
3.6000+00	9.2883-03	1.0200+01	6.8220+01	9.7377-03	9.5007+00	6.6401+01	3.6000+00
3.6100+00	9.1419-03	1.0316+01	6.8407+01	9.5884-03	9.6040+00	6.6580+01	3.6100+00
3.6200+00	8.9979-03	1.0433+01	6.8593+01	9.4415-03	9.7083+00	6.6758+01	3.6200+00
3.6300+00	8.8563-03	1.0551+01	6.8778+01	9.2970-03	9.8136+00	6.6936+01	3.6300+00
3.6400+00	8.7171-03	1.0671+01	6.8963+01	9.1548-03	9.9201+00	6.7113+01	3.6400+00
3.6500+00	8.5802-03	1.0792+01	6.9147+01	9.0150-03	1.0028+01	6.7289+01	3.6500+00
3.6600+00	8.4455-03	1.0914+01	6.9330+01	8.8774-03	1.0136+01	6.7465+01	3.6600+00
3.6700+00	8.3131-03	1.1037+01	6.9513+01	8.7421-03	1.0246+01	6.7640+01	3.6700+00
3.6800+00	8.1829-03	1.1162+01	6.9695+01	8.6090-03	1.0357+01	6.7814+01	3.6800+00
3.6900+00	8.0548-03	1.1288+01	6.9877+01	8.4780-03	1.0469+01	6.7988+01	3.6900+00
3.7000+00	7.9289-03	1.1416+01	7.0058+01	8.3491-03	1.0582+01	6.8161+01	3.7000+00
3.7100+00	7.8050-03	1.1545+01	7.0238+01	8.2223-03	1.0697+01	6.8334+01	3.7100+00
3.7200+00	7.6832-03	1.1675+01	7.0418+01	8.0976-03	1.0812+01	6.8506+01	3.7200+00
3.7300+00	7.5634-03	1.1807+01	7.0597+01	7.9749-03	1.0929+01	6.8677+01	3.7300+00
3.7400+00	7.4455-03	1.1940+01	7.0776+01	7.8542-03	1.1047+01	6.8848+01	3.7400+00
3.7500+00	7.3297-03	1.2075+01	7.0954+01	7.7354-03	1.1166+01	6.9018+01	3.7500+00
3.7600+00	7.2157-03	1.2211+01	7.1131+01	7.6185-03	1.1286+01	6.9188+01	3.7600+00
3.7700+00	7.1036-03	1.2348+01	7.1308+01	7.5035-03	1.1407+01	6.9357+01	3.7700+00
3.7800+00	6.9934-03	1.2487+01	7.1484+01	7.3904-03	1.1530+01	6.9525+01	3.7800+00
3.7900+00	6.8849-03	1.2627+01	7.1659+01	7.2791-03	1.1654+01	6.9693+01	3.7900+00

TABLE 7 (Continued)

M	γ = 1.30			γ = 1.32			M
	P/Pt	A/A*	ν	P/Pt	A/A*	ν	
3.8000+00	6.7783-03	1.2769+01	7.1834+01	7.1696-03	1.1779+01	6.9860+01	3.8000+00
3.8100+00	6.6734-03	1.2913+01	7.2008+01	7.0618-03	1.1906+01	7.0027+01	3.8100+00
3.8200+00	6.5702-03	1.3058+01	7.2182+01	6.9558-03	1.2034+01	7.0193+01	3.8200+00
3.8300+00	6.4688-03	1.3204+01	7.2355+01	6.8515-03	1.2163+01	7.0359+01	3.8300+00
3.8400+00	6.3690-03	1.3352+01	7.2528+01	6.7488-03	1.2293+01	7.0524+01	3.8400+00
3.8500+00	6.2708-03	1.3502+01	7.2700+01	6.6478-03	1.2425+01	7.0688+01	3.8500+00
3.8600+00	6.1742-03	1.3653+01	7.2871+01	6.5484-03	1.2558+01	7.0852+01	3.8600+00
3.8700+00	6.0792-03	1.3806+01	7.3042+01	6.4506-03	1.2692+01	7.1015+01	3.8700+00
3.8800+00	5.9858-03	1.3960+01	7.3212+01	6.3543-03	1.2827+01	7.1178+01	3.8800+00
3.8900+00	5.8939-03	1.4116+01	7.3382+01	6.2596-03	1.2964+01	7.1340+01	3.8900+00
3.9000+00	5.8035-03	1.4274+01	7.3551+01	6.1664-03	1.3103+01	7.1501+01	3.9000+00
3.9100+00	5.7145-03	1.4433+01	7.3719+01	6.0747-03	1.3243+01	7.1662+01	3.9100+00
3.9200+00	5.6271-03	1.4594+01	7.3887+01	5.9845-03	1.3384+01	7.1823+01	3.9200+00
3.9300+00	5.5410-03	1.4757+01	7.4054+01	5.8956-03	1.3526+01	7.1983+01	3.9300+00
3.9400+00	5.4563-03	1.4921+01	7.4221+01	5.8082-03	1.3670+01	7.2142+01	3.9400+00
3.9500+00	5.3731-03	1.5087+01	7.4387+01	5.7222-03	1.3816+01	7.2301+01	3.9500+00
3.9600+00	5.2912-03	1.5255+01	7.4553+01	5.6376-03	1.3962+01	7.2459+01	3.9600+00
3.9700+00	5.2106-03	1.5425+01	7.4718+01	5.5543-03	1.4111+01	7.2617+01	3.9700+00
3.9800+00	5.1313-03	1.5596+01	7.4883+01	5.4723-03	1.4260+01	7.2774+01	3.9800+00
3.9900+00	5.0533-03	1.5769+01	7.5047+01	5.3916-03	1.4412+01	7.2931+01	3.9900+00
4.0000+00	4.9765-03	1.5944+01	7.5210+01	5.3121-03	1.4564+01	7.3087+01	4.0000+00
4.0100+00	4.9010-03	1.6121+01	7.5373+01	5.2340-03	1.4718+01	7.3242+01	4.0100+00
4.0200+00	4.8268-03	1.6299+01	7.5535+01	5.1571-03	1.4874+01	7.3397+01	4.0200+00
4.0300+00	4.7537-03	1.6480+01	7.5697+01	5.0813-03	1.5031+01	7.3552+01	4.0300+00
4.0400+00	4.6818-03	1.6662+01	7.5858+01	5.0068-03	1.5190+01	7.3706+01	4.0400+00
4.0500+00	4.6111-03	1.6846+01	7.6019+01	4.9335-03	1.5350+01	7.3859+01	4.0500+00
4.0600+00	4.5415-03	1.7033+01	7.6179+01	4.8613-03	1.5512+01	7.4012+01	4.0600+00
4.0700+00	4.4730-03	1.7220+01	7.6339+01	4.7902-03	1.5675+01	7.4165+01	4.0700+00
4.0800+00	4.4056-03	1.7411+01	7.6498+01	4.7203-03	1.5841+01	7.4317+01	4.0800+00
4.0900+00	4.3394-03	1.7602+01	7.6657+01	4.6514-03	1.6007+01	7.4468+01	4.0900+00
4.1000+00	4.2741-03	1.7796+01	7.6815+01	4.5837-03	1.6175+01	7.4619+01	4.1000+00
4.1100+00	4.2100-03	1.7992+01	7.6972+01	4.5169-03	1.6345+01	7.4769+01	4.1100+00
4.1200+00	4.1468-03	1.8190+01	7.7129+01	4.4513-03	1.6517+01	7.4919+01	4.1200+00
4.1300+00	4.0847-03	1.8390+01	7.7286+01	4.3866-03	1.6690+01	7.5068+01	4.1300+00
4.1400+00	4.0236-03	1.8592+01	7.7442+01	4.3230-03	1.6865+01	7.5217+01	4.1400+00
4.1500+00	3.9634-03	1.8796+01	7.7597+01	4.2604-03	1.7041+01	7.5365+01	4.1500+00
4.1600+00	3.9042-03	1.9002+01	7.7752+01	4.1987-03	1.7220+01	7.5513+01	4.1600+00
4.1700+00	3.8460-03	1.9210+01	7.7906+01	4.1380-03	1.7399+01	7.5661+01	4.1700+00
4.1800+00	3.7887-03	1.9420+01	7.8060+01	4.0783-03	1.7581+01	7.5807+01	4.1800+00
4.1900+00	3.7323-03	1.9633+01	7.8214+01	4.0195-03	1.7765+01	7.5954+01	4.1900+00
4.2000+00	3.6767-03	1.9847+01	7.8367+01	3.9616-03	1.7950+01	7.6100+01	4.2000+00
4.2100+00	3.6221-03	2.0064+01	7.8519+01	3.9045-03	1.8137+01	7.6245+01	4.2100+00
4.2200+00	3.5684-03	2.0283+01	7.8671+01	3.8484-03	1.8325+01	7.6390+01	4.2200+00
4.2300+00	3.5155-03	2.0504+01	7.8822+01	3.7932-03	1.8516+01	7.6534+01	4.2300+00
4.2400+00	3.4634-03	2.0728+01	7.8973+01	3.7388-03	1.8708+01	7.6678+01	4.2400+00
4.2500+00	3.4122-03	2.0953+01	7.9124+01	3.6852-03	1.8902+01	7.6821+01	4.2500+00
4.2600+00	3.3618-03	2.1181+01	7.9273+01	3.6325-03	1.9098+01	7.6964+01	4.2600+00
4.2700+00	3.3122-03	2.1412+01	7.9423+01	3.5805-03	1.9296+01	7.7107+01	4.2700+00
4.2800+00	3.2633-03	2.1644+01	7.9572+01	3.5294-03	1.9496+01	7.7249+01	4.2800+00
4.2900+00	3.2152-03	2.1879+01	7.9720+01	3.4791-03	1.9698+01	7.7390+01	4.2900+00
4.3000+00	3.1679-03	2.2116+01	7.9868+01	3.4295-03	1.9901+01	7.7531+01	4.3000+00
4.3100+00	3.1214-03	2.2356+01	8.0015+01	3.3807-03	2.0107+01	7.7672+01	4.3100+00
4.3200+00	3.0756-03	2.2598+01	8.0162+01	3.3327-03	2.0314+01	7.7812+01	4.3200+00
4.3300+00	3.0305-03	2.2842+01	8.0309+01	3.2854-03	2.0523+01	7.7951+01	4.3300+00
4.3400+00	2.9861-03	2.3089+01	8.0455+01	3.2388-03	2.0735+01	7.8090+01	4.3400+00
4.3500+00	2.9424-03	2.3338+01	8.0600+01	3.1929-03	2.0948+01	7.8229+01	4.3500+00

TABLE 7 (Continued)

M	γ = 1.30			γ = 1.32			M
	P/P_t	A/A^*	ν	P/P_t	A/A^*	ν	
4.3600+00	2.8994-03	2.3590+01	8.0745+01	3.1477-03	2.1163+01	7.8367+01	4.3600+00
4.3700+00	2.8570-03	2.3844+01	8.0890+01	3.1032-03	2.1381+01	7.8505+01	4.3700+00
4.3800+00	2.8154-03	2.4101+01	8.1034+01	3.0594-03	2.1600+01	7.8642+01	4.3800+00
4.3900+00	2.7743-03	2.4360+01	8.1178+01	3.0163-03	2.1821+01	7.8779+01	4.3900+00
4.4000+00	2.7340-03	2.4622+01	8.1321+01	2.9738-03	2.2045+01	7.8916+01	4.4000+00
4.4100+00	2.6942-03	2.4887+01	8.1463+01	2.9320-03	2.2270+01	7.9052+01	4.4100+00
4.4200+00	2.6551-03	2.5154+01	8.1606+01	2.8908-03	2.2498+01	7.9187+01	4.4200+00
4.4300+00	2.6166-03	2.5423+01	8.1747+01	2.8502-03	2.2728+01	7.9322+01	4.4300+00
4.4400+00	2.5787-03	2.5696+01	8.1889+01	2.8103-03	2.2960+01	7.9457+01	4.4400+00
4.4500+00	2.5414-03	2.5971+01	8.2030+01	2.7710-03	2.3194+01	7.9591+01	4.4500+00
4.4600+00	2.5046-03	2.6248+01	8.2170+01	2.7322-03	2.3430+01	7.9725+01	4.4600+00
4.4700+00	2.4685-03	2.6529+01	8.2310+01	2.6940-03	2.3668+01	7.9858+01	4.4700+00
4.4800+00	2.4328-03	2.6812+01	8.2449+01	2.6564-03	2.3909+01	7.9991+01	4.4800+00
4.4900+00	2.3978-03	2.7098+01	8.2588+01	2.6194-03	2.4151+01	8.0123+01	4.4900+00
4.5000+00	2.3633-03	2.7387+01	8.2727+01	2.5830-03	2.4396+01	8.0255+01	4.5000+00
4.5100+00	2.3293-03	2.7678+01	8.2865+01	2.5471-03	2.4644+01	8.0387+01	4.5100+00
4.5200+00	2.2958-03	2.7973+01	8.3003+01	2.5117-03	2.4893+01	8.0518+01	4.5200+00
4.5300+00	2.2629-03	2.8270+01	8.3140+01	2.4768-03	2.5145+01	8.0649+01	4.5300+00
4.5400+00	2.2305-03	2.8570+01	8.3277+01	2.4425-03	2.5399+01	8.0779+01	4.5400+00
4.5500+00	2.1986-03	2.8873+01	8.3413+01	2.4087-03	2.5656+01	8.0909+01	4.5500+00
4.5600+00	2.1671-03	2.9179+01	8.3549+01	2.3754-03	2.5914+01	8.1038+01	4.5600+00
4.5700+00	2.1362-03	2.9488+01	8.3685+01	2.3426-03	2.6176+01	8.1167+01	4.5700+00
4.5800+00	2.1057-03	2.9800+01	8.3820+01	2.3103-03	2.6439+01	8.1296+01	4.5800+00
4.5900+00	2.0757-03	3.0115+01	8.3954+01	2.2785-03	2.6705+01	8.1424+01	4.5900+00
4.6000+00	2.0462-03	3.0433+01	8.4089+01	2.2472-03	2.6973+01	8.1551+01	4.6000+00
4.6100+00	2.0171-03	3.0754+01	8.4222+01	2.2163-03	2.7244+01	8.1679+01	4.6100+00
4.6200+00	1.9884-03	3.1079+01	8.4356+01	2.1859-03	2.7517+01	8.1806+01	4.6200+00
4.6300+00	1.9602-03	3.1406+01	8.4489+01	2.1559-03	2.7793+01	8.1932+01	4.6300+00
4.6400+00	1.9325-03	3.1736+01	8.4621+01	2.1264-03	2.8071+01	8.2058+01	4.6400+00
4.6500+00	1.9051-03	3.2070+01	8.4753+01	2.0973-03	2.8352+01	8.2184+01	4.6500+00
4.6600+00	1.8782-03	3.2407+01	8.4885+01	2.0686-03	2.8635+01	8.2309+01	4.6600+00
4.6700+00	1.8517-03	3.2747+01	8.5016+01	2.0404-03	2.8921+01	8.2434+01	4.6700+00
4.6800+00	1.8255-03	3.3090+01	8.5147+01	2.0126-03	2.9209+01	8.2558+01	4.6800+00
4.6900+00	1.7998-03	3.3436+01	8.5277+01	1.9852-03	2.9500+01	8.2683+01	4.6900+00
4.7000+00	1.7745-03	3.3786+01	8.5407+01	1.9582-03	2.9794+01	8.2806+01	4.7000+00
4.7100+00	1.7495-03	3.4139+01	8.5537+01	1.9316-03	3.0090+01	8.2929+01	4.7100+00
4.7200+00	1.7250-03	3.4496+01	8.5666+01	1.9054-03	3.0389+01	8.3052+01	4.7200+00
4.7300+00	1.7008-03	3.4856+01	8.5795+01	1.8796-03	3.0690+01	8.3175+01	4.7300+00
4.7400+00	1.6770-03	3.5219+01	8.5923+01	1.8542-03	3.0994+01	8.3297+01	4.7400+00
4.7500+00	1.6535-03	3.5586+01	8.6051+01	1.8291-03	3.1301+01	8.3419+01	4.7500+00
4.7600+00	1.6304-03	3.5956+01	8.6179+01	1.8044-03	3.1611+01	8.3540+01	4.7600+00
4.7700+00	1.6076-03	3.6330+01	8.6306+01	1.7801-03	3.1923+01	8.3661+01	4.7700+00
4.7800+00	1.5852-03	3.6707+01	8.6433+01	1.7561-03	3.2238+01	8.3781+01	4.7800+00
4.7900+00	1.5631-03	3.7088+01	8.6559+01	1.7325-03	3.2556+01	8.3901+01	4.7900+00
4.8000+00	1.5414-03	3.7472+01	8.6685+01	1.7092-03	3.2877+01	8.4021+01	4.8000+00
4.8100+00	1.5199-03	3.7860+01	8.6811+01	1.6863-03	3.3200+01	8.4141+01	4.8100+00
4.8200+00	1.4988-03	3.8251+01	8.6936+01	1.6636-03	3.3527+01	8.4260+01	4.8200+00
4.8300+00	1.4781-03	3.8647+01	8.7060+01	1.6414-03	3.3856+01	8.4378+01	4.8300+00
4.8400+00	1.4576-03	3.9046+01	8.7185+01	1.6194-03	3.4188+01	8.4497+01	4.8400+00
4.8500+00	1.4374-03	3.9448+01	8.7309+01	1.5978-03	3.4523+01	8.4614+01	4.8500+00
4.8600+00	1.4176-03	3.9855+01	8.7432+01	1.5765-03	3.4861+01	8.4732+01	4.8600+00
4.8700+00	1.3980-03	4.0265+01	8.7556+01	1.5555-03	3.5202+01	8.4849+01	4.8700+00
4.8800+00	1.3787-03	4.0679+01	8.7679+01	1.5348-03	3.5546+01	8.4966+01	4.8800+00
4.8900+00	1.3597-03	4.1097+01	8.7801+01	1.5144-03	3.5893+01	8.5082+01	4.8900+00
4.9000+00	1.3410-03	4.1518+01	8.7923+01	1.4942-03	3.6243+01	8.5198+01	4.9000+00
4.9100+00	1.3226-03	4.1944+01	8.8045+01	1.4744-03	3.6596+01	8.5314+01	4.9100+00

TABLE 7 (Continued)

M	γ = 1.30			γ = 1.32			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
4.9200+00	1.3044-03	4.2374+01	8.8166+01	1.4549-03	3.6952+01	8.5429+01	4.9200+00
4.9300+00	1.2866-03	4.2807+01	8.8287+01	1.4357-03	3.7312+01	8.5544+01	4.9300+00
4.9400+00	1.2690-03	4.3245+01	8.8408+01	1.4167-03	3.7674+01	8.5659+01	4.9400+00
4.9500+00	1.2516-03	4.3687+01	8.8528+01	1.3980-03	3.8039+01	8.5773+01	4.9500+00
4.9600+00	1.2345-03	4.4132+01	8.8648+01	1.3795-03	3.8408+01	8.5887+01	4.9600+00
4.9700+00	1.2177-03	4.4582+01	8.8767+01	1.3614-03	3.8780+01	8.6000+01	4.9700+00
4.9800+00	1.2011-03	4.5036+01	8.8886+01	1.3435-03	3.9155+01	8.6114+01	4.9800+00
4.9900+00	1.1847-03	4.5494+01	8.9005+01	1.3258-03	3.9533+01	8.6226+01	4.9900+00
5.0000+00	1.1686-03	4.5956+01	8.9123+01	1.3084-03	3.9915+01	8.6339+01	5.0000+00
5.0100+00	1.1527-03	4.6423+01	8.9241+01	1.2913-03	4.0300+01	8.6451+01	5.0100+00
5.0200+00	1.1371-03	4.6894+01	8.9359+01	1.2744-03	4.0688+01	8.6563+01	5.0200+00
5.0300+00	1.1217-03	4.7369+01	8.9476+01	1.2577-03	4.1079+01	8.6674+01	5.0300+00
5.0400+00	1.1065-03	4.7848+01	8.9593+01	1.2413-03	4.1474+01	8.6785+01	5.0400+00
5.0500+00	1.0915-03	4.8332+01	8.9710+01	1.2251-03	4.1872+01	8.6896+01	5.0500+00
5.0600+00	1.0768-03	4.8820+01	8.9826+01	1.2091-03	4.2274+01	8.7006+01	5.0600+00
5.0700+00	1.0623-03	4.9313+01	8.9942+01	1.1934-03	4.2679+01	8.7116+01	5.0700+00
5.0800+00	1.0479-03	4.9810+01	9.0057+01	1.1779-03	4.3087+01	8.7226+01	5.0800+00
5.0900+00	1.0338-03	5.0312+01	9.0172+01	1.1626-03	4.3499+01	8.7335+01	5.0900+00
5.1000+00	1.0199-03	5.0817+01	9.0287+01	1.1475-03	4.3915+01	8.7444+01	5.1000+00
5.1100+00	1.0062-03	5.1328+01	9.0402+01	1.1327-03	4.4334+01	8.7553+01	5.1100+00
5.1200+00	9.9275-04	5.1844+01	9.0516+01	1.1180-03	4.4756+01	8.7661+01	5.1200+00
5.1300+00	9.7945-04	5.2364+01	9.0630+01	1.1036-03	4.5182+01	8.7769+01	5.1300+00
5.1400+00	9.6635-04	5.2888+01	9.0743+01	1.0893-03	4.5612+01	8.7877+01	5.1400+00
5.1500+00	9.5343-04	5.3418+01	9.0856+01	1.0753-03	4.6046+01	8.7984+01	5.1500+00
5.1600+00	9.4070-04	5.3952+01	9.0969+01	1.0615-03	4.6483+01	8.8091+01	5.1600+00
5.1700+00	9.2816-04	5.4491+01	9.1081+01	1.0478-03	4.6923+01	8.8198+01	5.1700+00
5.1800+00	9.1579-04	5.5034+01	9.1193+01	1.0344-03	4.7368+01	8.8304+01	5.1800+00
5.1900+00	9.0361-04	5.5583+01	9.1305+01	1.0211-03	4.7816+01	8.8410+01	5.1900+00
5.2000+00	8.9160-04	5.6137+01	9.1416+01	1.0080-03	4.8268+01	8.8516+01	5.2000+00
5.2100+00	8.7977-04	5.6695+01	9.1527+01	9.9511-04	4.8724+01	8.8622+01	5.2100+00
5.2200+00	8.6810-04	5.7259+01	9.1638+01	9.8239-04	4.9183+01	8.8727+01	5.2200+00
5.2300+00	8.5661-04	5.7827+01	9.1748+01	9.6985-04	4.9646+01	8.8832+01	5.2300+00
5.2400+00	8.4528-04	5.8401+01	9.1858+01	9.5748-04	5.0114+01	8.8936+01	5.2400+00
5.2500+00	8.3411-04	5.8979+01	9.1968+01	9.4529-04	5.0585+01	8.9040+01	5.2500+00
5.2600+00	8.2310-04	5.9563+01	9.2078+01	9.3326-04	5.1060+01	8.9144+01	5.2600+00
5.2700+00	8.1225-04	6.0152+01	9.2187+01	9.2141-04	5.1539+01	8.9247+01	5.2700+00
5.2800+00	8.0156-04	6.0746+01	9.2295+01	9.0971-04	5.2021+01	8.9351+01	5.2800+00
5.2900+00	7.9102-04	6.1345+01	9.2404+01	8.9818-04	5.2509+01	8.9453+01	5.2900+00
5.3000+00	7.8062-04	6.1950+01	9.2512+01	8.8681-04	5.3000+01	8.9556+01	5.3000+00
5.3100+00	7.7038-04	6.2560+01	9.2620+01	8.7560-04	5.3495+01	8.9658+01	5.3100+00
5.3200+00	7.6028-04	6.3176+01	9.2727+01	8.6454-04	5.3994+01	8.9760+01	5.3200+00
5.3300+00	7.5033-04	6.3796+01	9.2834+01	8.5363-04	5.4497+01	8.9862+01	5.3300+00
5.3400+00	7.4052-04	6.4423+01	9.2941+01	8.4288-04	5.5005+01	8.9963+01	5.3400+00
5.3500+00	7.3085-04	6.5054+01	9.3047+01	8.3227-04	5.5516+01	9.0064+01	5.3500+00
5.3600+00	7.2132-04	6.5692+01	9.3154+01	8.2181-04	5.6032+01	9.0165+01	5.3600+00
5.3700+00	7.1192-04	6.6335+01	9.3260+01	8.1149-04	5.6552+01	9.0265+01	5.3700+00
5.3800+00	7.0265-04	6.6983+01	9.3365+01	8.0132-04	5.7077+01	9.0365+01	5.3800+00
5.3900+00	6.9351-04	6.7638+01	9.3470+01	7.9128-04	5.7605+01	9.0465+01	5.3900+00
5.4000+00	6.8451-04	6.8297+01	9.3575+01	7.8138-04	5.8138+01	9.0565+01	5.4000+00
5.4100+00	6.7563-04	6.8963+01	9.3680+01	7.7162-04	5.8675+01	9.0664+01	5.4100+00
5.4200+00	6.6688-04	6.9634+01	9.3784+01	7.6199-04	5.9217+01	9.0763+01	5.4200+00
5.4300+00	6.5825-04	7.0312+01	9.3888+01	7.5249-04	5.9763+01	9.0862+01	5.4300+00
5.4400+00	6.4974-04	7.0995+01	9.3992+01	7.4312-04	6.0314+01	9.0960+01	5.4400+00
5.4500+00	6.4135-04	7.1684+01	9.4095+01	7.3388-04	6.0869+01	9.1058+01	5.4500+00
5.4600+00	6.3308-04	7.2379+01	9.4198+01	7.2476-04	6.1428+01	9.1156+01	5.4600+00
5.4700+00	6.2492-04	7.3080+01	9.4301+01	7.1577-04	6.1992+01	9.1253+01	5.4700+00

TABLE 7 (Continued)

M	γ = 1.30			γ = 1.32			M
	P/Pt	A/A*	ν	P/Pt	A/A*	ν	
5.4800+00	6.1689-04	7.3787+01	9.4404+01	7.0690-04	6.2561+01	9.1350+01	5.4800+00
5.4900+00	6.0896-04	7.4500+01	9.4506+01	6.9815-04	6.3134+01	9.1447+01	5.4900+00
5.5000+00	6.0114-04	7.5219+01	9.4608+01	6.8952-04	6.3712+01	9.1544+01	5.5000+00
5.5100+00	5.9343-04	7.5945+01	9.4709+01	6.8101-04	6.4295+01	9.1640+01	5.5100+00
5.5200+00	5.8583-04	7.6677+01	9.4811+01	6.7261-04	6.4882+01	9.1736+01	5.5200+00
5.5300+00	5.7834-04	7.7414+01	9.4912+01	6.6433-04	6.5474+01	9.1832+01	5.5300+00
5.5400+00	5.7095-04	7.8159+01	9.5012+01	6.5615-04	6.6070+01	9.1928+01	5.5400+00
5.5500+00	5.6366-04	7.8910+01	9.5113+01	6.4809-04	6.6672+01	9.2023+01	5.5500+00
5.5600+00	5.5648-04	7.9667+01	9.5213+01	6.4013-04	6.7278+01	9.2118+01	5.5600+00
5.5700+00	5.4939-04	8.0430+01	9.5313+01	6.3229-04	6.7890+01	9.2212+01	5.5700+00
5.5800+00	5.4240-04	8.1201+01	9.5412+01	6.2454-04	6.8506+01	9.2307+01	5.5800+00
5.5900+00	5.3551-04	8.1977+01	9.5512+01	6.1691-04	6.9126+01	9.2401+01	5.5900+00
5.6000+00	5.2872-04	8.2760+01	9.5611+01	6.0937-04	6.9753+01	9.2495+01	5.6000+00
5.6100+00	5.2202-04	8.3550+01	9.5709+01	6.0193-04	7.0383+01	9.2588+01	5.6100+00
5.6200+00	5.1541-04	8.4347+01	9.5808+01	5.9460-04	7.1019+01	9.2681+01	5.6200+00
5.6300+00	5.0889-04	8.5151+01	9.5906+01	5.8736-04	7.1660+01	9.2774+01	5.6300+00
5.6400+00	5.0246-04	8.5961+01	9.6004+01	5.8022-04	7.2306+01	9.2867+01	5.6400+00
5.6500+00	4.9613-04	8.6778+01	9.6101+01	5.7317-04	7.2957+01	9.2960+01	5.6500+00
5.6600+00	4.8987-04	8.7602+01	9.6198+01	5.6622-04	7.3614+01	9.3052+01	5.6600+00
5.6700+00	4.8371-04	8.8433+01	9.6295+01	5.5936-04	7.4275+01	9.3144+01	5.6700+00
5.6800+00	4.7763-04	8.9270+01	9.6392+01	5.5259-04	7.4942+01	9.3235+01	5.6800+00
5.6900+00	4.7163-04	9.0115+01	9.6489+01	5.4591-04	7.5614+01	9.3327+01	5.6900+00
5.7000+00	4.6571-04	9.0968+01	9.6585+01	5.3932-04	7.6292+01	9.3418+01	5.7000+00
5.7100+00	4.5987-04	9.1827+01	9.6681+01	5.3282-04	7.6974+01	9.3509+01	5.7100+00
5.7200+00	4.5412-04	9.2693+01	9.6776+01	5.2640-04	7.7662+01	9.3599+01	5.7200+00
5.7300+00	4.4844-04	9.3567+01	9.6872+01	5.2007-04	7.8356+01	9.3690+01	5.7300+00
5.7400+00	4.4284-04	9.4448+01	9.6967+01	5.1382-04	7.9054+01	9.3780+01	5.7400+00
5.7500+00	4.3732-04	9.5336+01	9.7062+01	5.0765-04	7.9759+01	9.3870+01	5.7500+00
5.7600+00	4.3187-04	9.6232+01	9.7156+01	5.0157-04	8.0469+01	9.3959+01	5.7600+00
5.7700+00	4.2650-04	9.7135+01	9.7250+01	4.9556-04	8.1184+01	9.4049+01	5.7700+00
5.7800+00	4.2120-04	9.8045+01	9.7344+01	4.8964-04	8.1905+01	9.4138+01	5.7800+00
5.7900+00	4.1597-04	9.8964+01	9.7438+01	4.8379-04	8.2631+01	9.4226+01	5.7900+00
5.8000+00	4.1081-04	9.9890+01	9.7532+01	4.7802-04	8.3364+01	9.4315+01	5.8000+00
5.8100+00	4.0572-04	1.0082+02	9.7625+01	4.7232-04	8.4102+01	9.4403+01	5.8100+00
5.8200+00	4.0070-04	1.0177+02	9.7718+01	4.6670-04	8.4845+01	9.4491+01	5.8200+00
5.8300+00	3.9575-04	1.0271+02	9.7810+01	4.6115-04	8.5595+01	9.4579+01	5.8300+00
5.8400+00	3.9086-04	1.0367+02	9.7903+01	4.5567-04	8.6350+01	9.4667+01	5.8400+00
5.8500+00	3.8605-04	1.0464+02	9.7995+01	4.5027-04	8.7111+01	9.4754+01	5.8500+00
5.8600+00	3.8129-04	1.0561+02	9.8087+01	4.4493-04	8.7878+01	9.4841+01	5.8600+00
5.8700+00	3.7660-04	1.0659+02	9.8179+01	4.3967-04	8.8651+01	9.4928+01	5.8700+00
5.8800+00	3.7197-04	1.0758+02	9.8270+01	4.3447-04	8.9429+01	9.5014+01	5.8800+00
5.8900+00	3.6741-04	1.0858+02	9.8361+01	4.2934-04	9.0214+01	9.5101+01	5.8900+00
5.9000+00	3.6290-04	1.0958+02	9.8452+01	4.2428-04	9.1005+01	9.5187+01	5.9000+00
5.9100+00	3.5846-04	1.1059+02	9.8543+01	4.1928-04	9.1802+01	9.5273+01	5.9100+00
5.9200+00	3.5407-04	1.1162+02	9.8633+01	4.1435-04	9.2604+01	9.5358+01	5.9200+00
5.9300+00	3.4975-04	1.1265+02	9.8723+01	4.0948-04	9.3414+01	9.5444+01	5.9300+00
5.9400+00	3.4548-04	1.1368+02	9.8813+01	4.0468-04	9.4229+01	9.5529+01	5.9400+00
5.9500+00	3.4127-04	1.1473+02	9.8903+01	3.9993-04	9.5051+01	9.5614+01	5.9500+00
5.9600+00	3.3711-04	1.1579+02	9.8992+01	3.9525-04	9.5878+01	9.5698+01	5.9600+00
5.9700+00	3.3301-04	1.1685+02	9.9081+01	3.9063-04	9.6712+01	9.5783+01	5.9700+00
5.9800+00	3.2897-04	1.1792+02	9.9170+01	3.8606-04	9.7553+01	9.5867+01	5.9800+00
5.9900+00	3.2498-04	1.1901+02	9.9259+01	3.8156-04	9.8400+01	9.5951+01	5.9900+00
6.0000+00	3.2104-04	1.2010+02	9.9347+01	3.7711-04	9.9253+01	9.6034+01	6.0000+00
6.0100+00	3.1715-04	1.2120+02	9.9435+01	3.7272-04	1.0011+02	9.6118+01	6.0100+00
6.0200+00	3.1332-04	1.2230+02	9.9523+01	3.6839-04	1.0098+02	9.6201+01	6.0200+00
6.0300+00	3.0953-04	1.2342+02	9.9611+01	3.6411-04	1.0185+02	9.6284+01	6.0300+00

TABLE 7 (Continued)

M	γ = 1.30			γ = 1.32			M
	P/p_t	A/A^*	ν	P/p_t	A/A^*	ν	
6.0400+00	3.0580-04	1.2455+02	9.9698+01	3.5989-04	1.0273+02	9.6367+01	6.0400+00
6.0500+00	3.0211-04	1.2568+02	9.9785+01	3.5572-04	1.0362+02	9.6449+01	6.0500+00
6.0600+00	2.9848-04	1.2682+02	9.9872+01	3.5160-04	1.0451+02	9.6532+01	6.0600+00
6.0700+00	2.9489-04	1.2798+02	9.9959+01	3.4754-04	1.0541+02	9.6614+01	6.0700+00
6.0800+00	2.9134-04	1.2914+02	1.0005+02	3.4352-04	1.0632+02	9.6696+01	6.0800+00
6.0900+00	2.8785-04	1.3031+02	1.0013+02	3.3956-04	1.0723+02	9.6777+01	6.0900+00
6.1000+00	2.8440-04	1.3149+02	1.0022+02	3.3565-04	1.0815+02	9.6859+01	6.1000+00
6.1100+00	2.8100-04	1.3268+02	1.0030+02	3.3179-04	1.0907+02	9.6940+01	6.1100+00
6.1200+00	2.7763-04	1.3388+02	1.0039+02	3.2798-04	1.1001+02	9.7021+01	6.1200+00
6.1300+00	2.7432-04	1.3509+02	1.0047+02	3.2421-04	1.1095+02	9.7101+01	6.1300+00
6.1400+00	2.7105-04	1.3631+02	1.0056+02	3.2049-04	1.1190+02	9.7182+01	6.1400+00
6.1500+00	2.6782-04	1.3754+02	1.0064+02	3.1682-04	1.1285+02	9.7262+01	6.1500+00
6.1600+00	2.6463-04	1.3878+02	1.0073+02	3.1320-04	1.1381+02	9.7342+01	6.1600+00
6.1700+00	2.6148-04	1.4003+02	1.0081+02	3.0962-04	1.1478+02	9.7422+01	6.1700+00
6.1800+00	2.5838-04	1.4129+02	1.0090+02	3.0609-04	1.1576+02	9.7502+01	6.1800+00
6.1900+00	2.5531-04	1.4256+02	1.0098+02	3.0260-04	1.1674+02	9.7581+01	6.1900+00
6.2000+00	2.5229-04	1.4384+02	1.0106+02	2.9915-04	1.1773+02	9.7660+01	6.2000+00
6.2100+00	2.4930-04	1.4513+02	1.0115+02	2.9575-04	1.1873+02	9.7739+01	6.2100+00
6.2200+00	2.4636-04	1.4642+02	1.0123+02	2.9239-04	1.1974+02	9.7818+01	6.2200+00
6.2300+00	2.4345-04	1.4773+02	1.0131+02	2.8907-04	1.2075+02	9.7897+01	6.2300+00
6.2400+00	2.4057-04	1.4905+02	1.0140+02	2.8579-04	1.2177+02	9.7975+01	6.2400+00
6.2500+00	2.3774-04	1.5038+02	1.0148+02	2.8256-04	1.2280+02	9.8053+01	6.2500+00
6.2600+00	2.3494-04	1.5172+02	1.0156+02	2.7936-04	1.2383+02	9.8131+01	6.2600+00
6.2700+00	2.3218-04	1.5308+02	1.0164+02	2.7621-04	1.2487+02	9.8209+01	6.2700+00
6.2800+00	2.2945-04	1.5444+02	1.0173+02	2.7309-04	1.2592+02	9.8286+01	6.2800+00
6.2900+00	2.2676-04	1.5581+02	1.0181+02	2.7001-04	1.2698+02	9.8363+01	6.2900+00
6.3000+00	2.2411-04	1.5719+02	1.0189+02	2.6697-04	1.2805+02	9.8440+01	6.3000+00
6.3100+00	2.2148-04	1.5859+02	1.0197+02	2.6397-04	1.2912+02	9.8517+01	6.3100+00
6.3200+00	2.1889-04	1.5999+02	1.0205+02	2.6101-04	1.3020+02	9.8594+01	6.3200+00
6.3300+00	2.1634-04	1.6141+02	1.0213+02	2.5808-04	1.3129+02	9.8670+01	6.3300+00
6.3400+00	2.1382-04	1.6283+02	1.0221+02	2.5519-04	1.3239+02	9.8747+01	6.3400+00
6.3500+00	2.1132-04	1.6427+02	1.0229+02	2.5233-04	1.3350+02	9.8823+01	6.3500+00
6.3600+00	2.0887-04	1.6572+02	1.0237+02	2.4951-04	1.3461+02	9.8899+01	6.3600+00
6.3700+00	2.0644-04	1.6718+02	1.0245+02	2.4673-04	1.3573+02	9.8974+01	6.3700+00
6.3800+00	2.0404-04	1.6865+02	1.0253+02	2.4397-04	1.3686+02	9.9050+01	6.3800+00
6.3900+00	2.0167-04	1.7013+02	1.0261+02	2.4126-04	1.3800+02	9.9125+01	6.3900+00
6.4000+00	1.9934-04	1.7163+02	1.0269+02	2.3857-04	1.3914+02	9.9200+01	6.4000+00
6.4100+00	1.9703-04	1.7313+02	1.0277+02	2.3592-04	1.4030+02	9.9275+01	6.4100+00
6.4200+00	1.9475-04	1.7465+02	1.0285+02	2.3330-04	1.4146+02	9.9349+01	6.4200+00
6.4300+00	1.9250-04	1.7618+02	1.0293+02	2.3071-04	1.4263+02	9.9424+01	6.4300+00
6.4400+00	1.9028-04	1.7772+02	1.0301+02	2.2816-04	1.4381+02	9.9498+01	6.4400+00
6.4500+00	1.8809-04	1.7927+02	1.0309+02	2.2563-04	1.4500+02	9.9572+01	6.4500+00
6.4600+00	1.8593-04	1.8084+02	1.0316+02	2.2314-04	1.4620+02	9.9646+01	6.4600+00
6.4700+00	1.8379-04	1.8241+02	1.0324+02	2.2068-04	1.4740+02	9.9719+01	6.4700+00
6.4800+00	1.8168-04	1.8400+02	1.0332+02	2.1824-04	1.4861+02	9.9793+01	6.4800+00
6.4900+00	1.7960-04	1.8560+02	1.0340+02	2.1584-04	1.4984+02	9.9866+01	6.4900+00
6.5000+00	1.7754-04	1.8722+02	1.0347+02	2.1346-04	1.5107+02	9.9939+01	6.5000+00
6.5100+00	1.7551-04	1.8884+02	1.0355+02	2.1112-04	1.5231+02	1.0001+02	6.5100+00
6.5200+00	1.7350-04	1.9048+02	1.0363+02	2.0880-04	1.5356+02	1.0008+02	6.5200+00
6.5300+00	1.7152-04	1.9213+02	1.0370+02	2.0651-04	1.5481+02	1.0016+02	6.5300+00
6.5400+00	1.6956-04	1.9379+02	1.0378+02	2.0425-04	1.5608+02	1.0023+02	6.5400+00
6.5500+00	1.6763-04	1.9547+02	1.0386+02	2.0201-04	1.5736+02	1.0030+02	6.5500+00
6.5600+00	1.6572-04	1.9716+02	1.0393+02	1.9981-04	1.5864+02	1.0037+02	6.5600+00
6.5700+00	1.6384-04	1.9886+02	1.0401+02	1.9763-04	1.5993+02	1.0045+02	6.5700+00
6.5800+00	1.6198-04	2.0057+02	1.0409+02	1.9547-04	1.6124+02	1.0052+02	6.5800+00
6.5900+00	1.6014-04	2.0230+02	1.0416+02	1.9334-04	1.6255+02	1.0059+02	6.5900+00

TABLE 7 (Continued)

M	γ = 1.30			γ = 1.32			M
	P/Pt	A/A*	ν	P/Pt	A/A*	ν	
6.6000+00	1.5833-04	2.0404+02	1.0424+02	1.9124-04	1.6387+02	1.0066+02	6.6000+00
6.6100+00	1.5654-04	2.0579+02	1.0431+02	1.8916-04	1.6520+02	1.0073+02	6.6100+00
6.6200+00	1.5477-04	2.0756+02	1.0439+02	1.8711-04	1.6654+02	1.0080+02	6.6200+00
6.6300+00	1.5302-04	2.0934+02	1.0446+02	1.8508-04	1.6789+02	1.0087+02	6.6300+00
6.6400+00	1.5129-04	2.1113+02	1.0453+02	1.8308-04	1.6925+02	1.0094+02	6.6400+00
6.6500+00	1.4959-04	2.1294+02	1.0461+02	1.8109-04	1.7062+02	1.0101+02	6.6500+00
6.6600+00	1.4790-04	2.1476+02	1.0468+02	1.7914-04	1.7200+02	1.0108+02	6.6600+00
6.6700+00	1.4624-04	2.1659+02	1.0476+02	1.7721-04	1.7338+02	1.0115+02	6.6700+00
6.6800+00	1.4460-04	2.1844+02	1.0483+02	1.7529-04	1.7478+02	1.0122+02	6.6800+00
6.6900+00	1.4298-04	2.2030+02	1.0490+02	1.7341-04	1.7619+02	1.0129+02	6.6900+00
6.7000+00	1.4138-04	2.2217+02	1.0498+02	1.7154-04	1.7761+02	1.0136+02	6.7000+00
6.7100+00	1.3979-04	2.2406+02	1.0505+02	1.6970-04	1.7903+02	1.0143+02	6.7100+00
6.7200+00	1.3823-04	2.2596+02	1.0512+02	1.6788-04	1.8047+02	1.0150+02	6.7200+00
6.7300+00	1.3669-04	2.2788+02	1.0520+02	1.6608-04	1.8192+02	1.0157+02	6.7300+00
6.7400+00	1.3516-04	2.2981+02	1.0527+02	1.6430-04	1.8337+02	1.0164+02	6.7400+00
6.7500+00	1.3365-04	2.3176+02	1.0534+02	1.6254-04	1.8484+02	1.0170+02	6.7500+00
6.7600+00	1.3217-04	2.3372+02	1.0541+02	1.6081-04	1.8632+02	1.0177+02	6.7600+00
6.7700+00	1.3070-04	2.3569+02	1.0549+02	1.5909-04	1.8780+02	1.0184+02	6.7700+00
6.7800+00	1.2925-04	2.3768+02	1.0556+02	1.5739-04	1.8930+02	1.0191+02	6.7800+00
6.7900+00	1.2781-04	2.3969+02	1.0563+02	1.5572-04	1.9081+02	1.0198+02	6.7900+00
6.8000+00	1.2639-04	2.4171+02	1.0570+02	1.5406-04	1.9233+02	1.0204+02	6.8000+00
6.8100+00	1.2499-04	2.4374+02	1.0577+02	1.5242-04	1.9386+02	1.0211+02	6.8100+00
6.8200+00	1.2361-04	2.4579+02	1.0584+02	1.5081-04	1.9540+02	1.0218+02	6.8200+00
6.8300+00	1.2225-04	2.4785+02	1.0591+02	1.4921-04	1.9695+02	1.0225+02	6.8300+00
6.8400+00	1.2090-04	2.4993+02	1.0599+02	1.4763-04	1.9851+02	1.0231+02	6.8400+00
6.8500+00	1.1957-04	2.5203+02	1.0606+02	1.4607-04	2.0008+02	1.0238+02	6.8500+00
6.8600+00	1.1825-04	2.5413+02	1.0613+02	1.4452-04	2.0166+02	1.0245+02	6.8600+00
6.8700+00	1.1695-04	2.5626+02	1.0620+02	1.4300-04	2.0325+02	1.0251+02	6.8700+00
6.8800+00	1.1566-04	2.5840+02	1.0627+02	1.4149-04	2.0486+02	1.0258+02	6.8800+00
6.8900+00	1.1439-04	2.6056+02	1.0634+02	1.4000-04	2.0647+02	1.0264+02	6.8900+00
6.9000+00	1.1314-04	2.6273+02	1.0641+02	1.3853-04	2.0810+02	1.0271+02	6.9000+00
6.9100+00	1.1190-04	2.6492+02	1.0648+02	1.3707-04	2.0973+02	1.0278+02	6.9100+00
6.9200+00	1.1068-04	2.6712+02	1.0655+02	1.3563-04	2.1138+02	1.0284+02	6.9200+00
6.9300+00	1.0947-04	2.6934+02	1.0661+02	1.3421-04	2.1304+02	1.0291+02	6.9300+00
6.9400+00	1.0827-04	2.7158+02	1.0668+02	1.3280-04	2.1471+02	1.0297+02	6.9400+00
6.9500+00	1.0709-04	2.7383+02	1.0675+02	1.3142-04	2.1639+02	1.0304+02	6.9500+00
6.9600+00	1.0593-04	2.7610+02	1.0682+02	1.3004-04	2.1809+02	1.0310+02	6.9600+00
6.9700+00	1.0477-04	2.7838+02	1.0689+02	1.2868-04	2.1979+02	1.0317+02	6.9700+00
6.9800+00	1.0363-04	2.8068+02	1.0696+02	1.2734-04	2.2151+02	1.0323+02	6.9800+00
6.9900+00	1.0251-04	2.8300+02	1.0703+02	1.2602-04	2.2323+02	1.0330+02	6.9900+00
7.0000+00	1.0140-04	2.8534+02	1.0709+02	1.2471-04	2.2497+02	1.0336+02	7.0000+00
7.0100+00	1.0030-04	2.8769+02	1.0716+02	1.2341-04	2.2672+02	1.0342+02	7.0100+00
7.0200+00	9.9214-05	2.9006+02	1.0723+02	1.2213-04	2.2849+02	1.0349+02	7.0200+00
7.0300+00	9.8142-05	2.9244+02	1.0730+02	1.2086-04	2.3026+02	1.0355+02	7.0300+00
7.0400+00	9.7081-05	2.9485+02	1.0736+02	1.1961-04	2.3205+02	1.0362+02	7.0400+00
7.0500+00	9.6034-05	2.9726+02	1.0743+02	1.1837-04	2.3385+02	1.0368+02	7.0500+00
7.0600+00	9.4999-05	2.9970+02	1.0750+02	1.1715-04	2.3566+02	1.0374+02	7.0600+00
7.0700+00	9.3977-05	3.0216+02	1.0757+02	1.1594-04	2.3748+02	1.0381+02	7.0700+00
7.0800+00	9.2966-05	3.0463+02	1.0763+02	1.1474-04	2.3931+02	1.0387+02	7.0800+00
7.0900+00	9.1968-05	3.0712+02	1.0770+02	1.1356-04	2.4116+02	1.0393+02	7.0900+00
7.1000+00	9.0981-05	3.0963+02	1.0776+02	1.1239-04	2.4302+02	1.0399+02	7.1000+00
7.1100+00	9.0006-05	3.1215+02	1.0783+02	1.1124-04	2.4489+02	1.0406+02	7.1100+00
7.1200+00	8.9043-05	3.1470+02	1.0790+02	1.1010-04	2.4678+02	1.0412+02	7.1200+00
7.1300+00	8.8091-05	3.1726+02	1.0796+02	1.0897-04	2.4867+02	1.0418+02	7.1300+00
7.1400+00	8.7149-05	3.1984+02	1.0803+02	1.0785-04	2.5058+02	1.0424+02	7.1400+00
7.1500+00	8.6219-05	3.2244+02	1.0809+02	1.0675-04	2.5250+02	1.0430+02	7.1500+00

TABLE 7 (Continued)

M	γ = 1.30			γ = 1.32			M
	P/P_t	A/A^*	ν	P/P_t	A/A^*	ν	
7.1600+00	8.5300-05	3.2505+02	1.0816+02	1.0566-04	2.5444+02	1.0437+02	7.1600+00
7.1700+00	8.4392-05	3.2769+02	1.0822+02	1.0458-04	2.5639+02	1.0443+02	7.1700+00
7.1800+00	8.3494-05	3.3034+02	1.0829+02	1.0351-04	2.5835+02	1.0449+02	7.1800+00
7.1900+00	8.2607-05	3.3302+02	1.0835+02	1.0245-04	2.6032+02	1.0455+02	7.1900+00
7.2000+00	8.1730-05	3.3571+02	1.0842+02	1.0141-04	2.6231+02	1.0461+02	7.2000+00
7.2100+00	8.0864-05	3.3842+02	1.0848+02	1.0038-04	2.6430+02	1.0467+02	7.2100+00
7.2200+00	8.0007-05	3.4115+02	1.0855+02	9.9361-05	2.6632+02	1.0473+02	7.2200+00
7.2300+00	7.9161-05	3.4390+02	1.0861+02	9.8353-05	2.6834+02	1.0479+02	7.2300+00
7.2400+00	7.8324-05	3.4666+02	1.0868+02	9.7356-05	2.7038+02	1.0485+02	7.2400+00
7.2500+00	7.7497-05	3.4945+02	1.0874+02	9.6370-05	2.7244+02	1.0492+02	7.2500+00
7.2600+00	7.6680-05	3.5226+02	1.0880+02	9.5396-05	2.7450+02	1.0498+02	7.2600+00
7.2700+00	7.5872-05	3.5509+02	1.0887+02	9.4432-05	2.7658+02	1.0504+02	7.2700+00
7.2800+00	7.5074-05	3.5793+02	1.0893+02	9.3479-05	2.7867+02	1.0510+02	7.2800+00
7.2900+00	7.4284-05	3.6080+02	1.0899+02	9.2537-05	2.8078+02	1.0516+02	7.2900+00
7.3000+00	7.3504-05	3.6369+02	1.0906+02	9.1605-05	2.8290+02	1.0521+02	7.3000+00
7.3100+00	7.2733-05	3.6659+02	1.0912+02	9.0684-05	2.8503+02	1.0527+02	7.3100+00
7.3200+00	7.1971-05	3.6952+02	1.0918+02	8.9773-05	2.8718+02	1.0533+02	7.3200+00
7.3300+00	7.1217-05	3.7247+02	1.0925+02	8.8872-05	2.8934+02	1.0539+02	7.3300+00
7.3400+00	7.0472-05	3.7544+02	1.0931+02	8.7981-05	2.9152+02	1.0545+02	7.3400+00
7.3500+00	6.9736-05	3.7842+02	1.0937+02	8.7099-05	2.9371+02	1.0551+02	7.3500+00
7.3600+00	6.9008-05	3.8143+02	1.0943+02	8.6228-05	2.9591+02	1.0557+02	7.3600+00
7.3700+00	6.8289-05	3.8446+02	1.0950+02	8.5366-05	2.9813+02	1.0563+02	7.3700+00
7.3800+00	6.7578-05	3.8751+02	1.0956+02	8.4514-05	3.0036+02	1.0569+02	7.3800+00
7.3900+00	6.6875-05	3.9059+02	1.0962+02	8.3671-05	3.0261+02	1.0575+02	7.3900+00
7.4000+00	6.6180-05	3.9368+02	1.0968+02	8.2838-05	3.0487+02	1.0580+02	7.4000+00
7.4100+00	6.5493-05	3.9680+02	1.0974+02	8.2013-05	3.0715+02	1.0586+02	7.4100+00
7.4200+00	6.4814-05	3.9993+02	1.0980+02	8.1198-05	3.0944+02	1.0592+02	7.4200+00
7.4300+00	6.4143-05	4.0309+02	1.0987+02	8.0392-05	3.1175+02	1.0598+02	7.4300+00
7.4400+00	6.3479-05	4.0627+02	1.0993+02	7.9594-05	3.1407+02	1.0603+02	7.4400+00
7.4500+00	6.2822-05	4.0947+02	1.0999+02	7.8806-05	3.1640+02	1.0609+02	7.4500+00
7.4600+00	6.2174-05	4.1269+02	1.1005+02	7.8026-05	3.1875+02	1.0615+02	7.4600+00
7.4700+00	6.1532-05	4.1594+02	1.1011+02	7.7254-05	3.2112+02	1.0621+02	7.4700+00
7.4800+00	6.0898-05	4.1920+02	1.1017+02	7.6491-05	3.2350+02	1.0626+02	7.4800+00
7.4900+00	6.0271-05	4.2250+02	1.1023+02	7.5736-05	3.2589+02	1.0632+02	7.4900+00
7.5000+00	5.9652-05	4.2581+02	1.1029+02	7.4990-05	3.2830+02	1.0638+02	7.5000+00
7.5100+00	5.9039-05	4.2914+02	1.1035+02	7.4251-05	3.3073+02	1.0643+02	7.5100+00
7.5200+00	5.8433-05	4.3250+02	1.1041+02	7.3521-05	3.3317+02	1.0649+02	7.5200+00
7.5300+00	5.7834-05	4.3588+02	1.1047+02	7.2799-05	3.3563+02	1.0655+02	7.5300+00
7.5400+00	5.7242-05	4.3928+02	1.1053+02	7.2084-05	3.3810+02	1.0660+02	7.5400+00
7.5500+00	5.6656-05	4.4271+02	1.1059+02	7.1377-05	3.4059+02	1.0666+02	7.5500+00
7.5600+00	5.6077-05	4.4616+02	1.1065+02	7.0678-05	3.4309+02	1.0672+02	7.5600+00
7.5700+00	5.5505-05	4.4964+02	1.1071+02	6.9987-05	3.4562+02	1.0677+02	7.5700+00
7.5800+00	5.4939-05	4.5313+02	1.1077+02	6.9303-05	3.4815+02	1.0683+02	7.5800+00
7.5900+00	5.4379-05	4.5665+02	1.1083+02	6.8627-05	3.5070+02	1.0688+02	7.5900+00
7.6000+00	5.3826-05	4.6020+02	1.1089+02	6.7957-05	3.5327+02	1.0694+02	7.6000+00
7.6100+00	5.3278-05	4.6377+02	1.1094+02	6.7295-05	3.5586+02	1.0699+02	7.6100+00
7.6200+00	5.2737-05	4.6736+02	1.1100+02	6.6640-05	3.5846+02	1.0705+02	7.6200+00
7.6300+00	5.2202-05	4.7097+02	1.1106+02	6.5992-05	3.6107+02	1.0710+02	7.6300+00
7.6400+00	5.1673-05	4.7462+02	1.1112+02	6.5351-05	3.6371+02	1.0716+02	7.6400+00
7.6500+00	5.1150-05	4.7828+02	1.1118+02	6.4717-05	3.6636+02	1.0721+02	7.6500+00
7.6600+00	5.0633-05	4.8197+02	1.1124+02	6.4090-05	3.6902+02	1.0727+02	7.6600+00
7.6700+00	5.0121-05	4.8569+02	1.1129+02	6.3470-05	3.7170+02	1.0732+02	7.6700+00
7.6800+00	4.9615-05	4.8943+02	1.1135+02	6.2856-05	3.7441+02	1.0738+02	7.6800+00
7.6900+00	4.9115-05	4.9319+02	1.1141+02	6.2249-05	3.7712+02	1.0743+02	7.6900+00
7.7000+00	4.8620-05	4.9698+02	1.1147+02	6.1648-05	3.7985+02	1.0749+02	7.7000+00
7.7100+00	4.8131-05	5.0080+02	1.1152+02	6.1054-05	3.8261+02	1.0754+02	7.7100+00

TABLE 7 (Continued)

M	γ = 1.30			γ = 1.32			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
7.7200+00	4.7647-05	5.0464+02	1.1158+02	6.0466-05	3.8537+02	1.0760+02	7.7200+00
7.7300+00	4.7169-05	5.0851+02	1.1164+02	5.9884-05	3.8816+02	1.0765+02	7.7300+00
7.7400+00	4.6696-05	5.1240+02	1.1169+02	5.9308-05	3.9096+02	1.0770+02	7.7400+00
7.7500+00	4.6228-05	5.1631+02	1.1175+02	5.8739-05	3.9378+02	1.0776+02	7.7500+00
7.7600+00	4.5765-05	5.2026+02	1.1181+02	5.8176-05	3.9662+02	1.0781+02	7.7600+00
7.7700+00	4.5308-05	5.2423+02	1.1186+02	5.7618-05	3.9947+02	1.0786+02	7.7700+00
7.7800+00	4.4855-05	5.2823+02	1.1192+02	5.7067-05	4.0235+02	1.0792+02	7.7800+00
7.7900+00	4.4407-05	5.3225+02	1.1198+02	5.6521-05	4.0524+02	1.0797+02	7.7900+00
7.8000+00	4.3965-05	5.3630+02	1.1203+02	5.5981-05	4.0814+02	1.0802+02	7.8000+00
7.8100+00	4.3527-05	5.4037+02	1.1209+02	5.5447-05	4.1107+02	1.0808+02	7.8100+00
7.8200+00	4.3094-05	5.4448+02	1.1215+02	5.4919-05	4.1401+02	1.0813+02	7.8200+00
7.8300+00	4.2666-05	5.4861+02	1.1220+02	5.4396-05	4.1698+02	1.0818+02	7.8300+00
7.8400+00	4.2242-05	5.5277+02	1.1226+02	5.3879-05	4.1996+02	1.0823+02	7.8400+00
7.8500+00	4.1823-05	5.5695+02	1.1231+02	5.3367-05	4.2295+02	1.0829+02	7.8500+00
7.8600+00	4.1409-05	5.6117+02	1.1237+02	5.2860-05	4.2597+02	1.0834+02	7.8600+00
7.8700+00	4.0999-05	5.6541+02	1.1242+02	5.2359-05	4.2901+02	1.0839+02	7.8700+00
7.8800+00	4.0593-05	5.6967+02	1.1248+02	5.1863-05	4.3206+02	1.0844+02	7.8800+00
7.8900+00	4.0192-05	5.7397+02	1.1253+02	5.1372-05	4.3513+02	1.0849+02	7.8900+00
7.9000+00	3.9796-05	5.7829+02	1.1259+02	5.0887-05	4.3823+02	1.0855+02	7.9000+00
7.9100+00	3.9403-05	5.8265+02	1.1264+02	5.0406-05	4.4133+02	1.0860+02	7.9100+00
7.9200+00	3.9016-05	5.8703+02	1.1270+02	4.9931-05	4.4446+02	1.0865+02	7.9200+00
7.9300+00	3.8632-05	5.9144+02	1.1275+02	4.9460-05	4.4761+02	1.0870+02	7.9300+00
7.9400+00	3.8252-05	5.9588+02	1.1281+02	4.8995-05	4.5078+02	1.0875+02	7.9400+00
7.9500+00	3.7876-05	6.0034+02	1.1286+02	4.8534-05	4.5397+02	1.0880+02	7.9500+00
7.9600+00	3.7505-05	6.0484+02	1.1292+02	4.8078-05	4.5717+02	1.0885+02	7.9600+00
7.9700+00	3.7137-05	6.0937+02	1.1297+02	4.7627-05	4.6040+02	1.0891+02	7.9700+00
7.9800+00	3.6774-05	6.1392+02	1.1302+02	4.7180-05	4.6365+02	1.0896+02	7.9800+00
7.9900+00	3.6414-05	6.1851+02	1.1308+02	4.6738-05	4.6691+02	1.0901+02	7.9900+00
8.0000+00	3.6059-05	6.2312+02	1.1313+02	4.6301-05	4.7019+02	1.0906+02	8.0000+00
8.0100+00	3.5707-05	6.2776+02	1.1318+02	4.5868-05	4.7350+02	1.0911+02	8.0100+00
8.0200+00	3.5359-05	6.3244+02	1.1324+02	4.5440-05	4.7682+02	1.0916+02	8.0200+00
8.0300+00	3.5014-05	6.3714+02	1.1329+02	4.5016-05	4.8016+02	1.0921+02	8.0300+00
8.0400+00	3.4674-05	6.4188+02	1.1334+02	4.4597-05	4.8353+02	1.0926+02	8.0400+00
8.0500+00	3.4337-05	6.4665+02	1.1340+02	4.4182-05	4.8691+02	1.0931+02	8.0500+00
8.0600+00	3.4003-05	6.5144+02	1.1345+02	4.3771-05	4.9032+02	1.0936+02	8.0600+00
8.0700+00	3.3674-05	6.5627+02	1.1350+02	4.3364-05	4.9374+02	1.0941+02	8.0700+00
8.0800+00	3.3347-05	6.6113+02	1.1356+02	4.2962-05	4.9719+02	1.0946+02	8.0800+00
8.0900+00	3.3025-05	6.6601+02	1.1361+02	4.2564-05	5.0066+02	1.0951+02	8.0900+00
8.1000+00	3.2705-05	6.7093+02	1.1366+02	4.2169-05	5.0414+02	1.0956+02	8.1000+00
8.1100+00	3.2389-05	6.7589+02	1.1371+02	4.1779-05	5.0765+02	1.0961+02	8.1100+00
8.1200+00	3.2077-05	6.8087+02	1.1377+02	4.1393-05	5.1118+02	1.0966+02	8.1200+00
8.1300+00	3.1767-05	6.8589+02	1.1382+02	4.1011-05	5.1473+02	1.0971+02	8.1300+00
8.1400+00	3.1461-05	6.9094+02	1.1387+02	4.0633-05	5.1830+02	1.0975+02	8.1400+00
8.1500+00	3.1159-05	6.9602+02	1.1392+02	4.0258-05	5.2189+02	1.0980+02	8.1500+00
8.1600+00	3.0859-05	7.0113+02	1.1397+02	3.9888-05	5.2551+02	1.0985+02	8.1600+00
8.1700+00	3.0563-05	7.0627+02	1.1403+02	3.9521-05	5.2914+02	1.0990+02	8.1700+00
8.1800+00	3.0270-05	7.1145+02	1.1408+02	3.9158-05	5.3280+02	1.0995+02	8.1800+00
8.1900+00	2.9979-05	7.1666+02	1.1413+02	3.8799-05	5.3648+02	1.1000+02	8.1900+00
8.2000+00	2.9692-05	7.2190+02	1.1418+02	3.8443-05	5.4018+02	1.1005+02	8.2000+00
8.2100+00	2.9408-05	7.2718+02	1.1423+02	3.8091-05	5.4390+02	1.1010+02	8.2100+00
8.2200+00	2.9127-05	7.3249+02	1.1428+02	3.7742-05	5.4764+02	1.1014+02	8.2200+00
8.2300+00	2.8849-05	7.3783+02	1.1433+02	3.7397-05	5.5141+02	1.1019+02	8.2300+00
8.2400+00	2.8574-05	7.4321+02	1.1438+02	3.7056-05	5.5520+02	1.1024+02	8.2400+00
8.2500+00	2.8302-05	7.4863+02	1.1443+02	3.6718-05	5.5901+02	1.1029+02	8.2500+00
8.2600+00	2.8033-05	7.5407+02	1.1449+02	3.6383-05	5.6284+02	1.1034+02	8.2600+00
8.2700+00	2.7766-05	7.5955+02	1.1454+02	3.6052-05	5.6670+02	1.1038+02	8.2700+00

TABLE 7 (Continued)

M	γ = 1.30			γ = 1.32			M
	P/P_t	A/A^*	ν	P/P_t	A/A^*	ν	
8.2800+00	2.7502-05	7.6507+02	1.1459+02	3.5724-05	5.7058+02	1.1043+02	8.2800+00
8.2900+00	2.7241-05	7.7062+02	1.1464+02	3.5400-05	5.7448+02	1.1048+02	8.2900+00
8.3000+00	2.6983-05	7.7620+02	1.1469+02	3.5078-05	5.7840+02	1.1053+02	8.3000+00
8.3100+00	2.6728-05	7.8182+02	1.1474+02	3.4760-05	5.8235+02	1.1057+02	8.3100+00
8.3200+00	2.6475-05	7.8747+02	1.1479+02	3.4445-05	5.8632+02	1.1062+02	8.3200+00
8.3300+00	2.6224-05	7.9316+02	1.1484+02	3.4134-05	5.9031+02	1.1067+02	8.3300+00
8.3400+00	2.5977-05	7.9889+02	1.1489+02	3.3825-05	5.9432+02	1.1071+02	8.3400+00
8.3500+00	2.5732-05	8.0465+02	1.1494+02	3.3520-05	5.9836+02	1.1076+02	8.3500+00
8.3600+00	2.5489-05	8.1045+02	1.1499+02	3.3217-05	6.0243+02	1.1081+02	8.3600+00
8.3700+00	2.5249-05	8.1628+02	1.1504+02	3.2918-05	6.0651+02	1.1085+02	8.3700+00
8.3800+00	2.5012-05	8.2215+02	1.1509+02	3.2621-05	6.1063+02	1.1090+02	8.3800+00
8.3900+00	2.4777-05	8.2806+02	1.1513+02	3.2328-05	6.1476+02	1.1095+02	8.3900+00
8.4000+00	2.4544-05	8.3400+02	1.1518+02	3.2037-05	6.1892+02	1.1099+02	8.4000+00
8.4100+00	2.4314-05	8.3999+02	1.1523+02	3.1750-05	6.2310+02	1.1104+02	8.4100+00
8.4200+00	2.4086-05	8.4600+02	1.1528+02	3.1465-05	6.2731+02	1.1109+02	8.4200+00
8.4300+00	2.3861-05	8.5206+02	1.1533+02	3.1183-05	6.3154+02	1.1113+02	8.4300+00
8.4400+00	2.3638-05	8.5815+02	1.1538+02	3.0904-05	6.3579+02	1.1118+02	8.4400+00
8.4500+00	2.3417-05	8.6428+02	1.1543+02	3.0628-05	6.4007+02	1.1122+02	8.4500+00
8.4600+00	2.3198-05	8.7045+02	1.1548+02	3.0354-05	6.4438+02	1.1127+02	8.4600+00
8.4700+00	2.2982-05	8.7665+02	1.1552+02	3.0083-05	6.4871+02	1.1131+02	8.4700+00
8.4800+00	2.2768-05	8.8290+02	1.1557+02	2.9815-05	6.5306+02	1.1136+02	8.4800+00
8.4900+00	2.2556-05	8.8918+02	1.1562+02	2.9550-05	6.5744+02	1.1141+02	8.4900+00
8.5000+00	2.2346-05	8.9550+02	1.1567+02	2.9287-05	6.6185+02	1.1145+02	8.5000+00
8.5100+00	2.2139-05	9.0186+02	1.1572+02	2.9026-05	6.6627+02	1.1150+02	8.5100+00
8.5200+00	2.1934-05	9.0826+02	1.1577+02	2.8769-05	6.7073+02	1.1154+02	8.5200+00
8.5300+00	2.1730-05	9.1470+02	1.1581+02	2.8513-05	6.7521+02	1.1159+02	8.5300+00
8.5400+00	2.1529-05	9.2118+02	1.1586+02	2.8261-05	6.7972+02	1.1163+02	8.5400+00
8.5500+00	2.1330-05	9.2770+02	1.1591+02	2.8010-05	6.8425+02	1.1168+02	8.5500+00
8.5600+00	2.1133-05	9.3426+02	1.1596+02	2.7763-05	6.8881+02	1.1172+02	8.5600+00
8.5700+00	2.0938-05	9.4086+02	1.1600+02	2.7517-05	6.9339+02	1.1177+02	8.5700+00
8.5800+00	2.0745-05	9.4750+02	1.1605+02	2.7274-05	6.9800+02	1.1181+02	8.5800+00
8.5900+00	2.0553-05	9.5417+02	1.1610+02	2.7034-05	7.0263+02	1.1185+02	8.5900+00
8.6000+00	2.0364-05	9.6090+02	1.1615+02	2.6796-05	7.0730+02	1.1190+02	8.6000+00
8.6100+00	2.0177-05	9.6765+02	1.1619+02	2.6560-05	7.1199+02	1.1194+02	8.6100+00
8.6200+00	1.9991-05	9.7446+02	1.1624+02	2.6326-05	7.1670+02	1.1199+02	8.6200+00
8.6300+00	1.9808-05	9.8130+02	1.1629+02	2.6095-05	7.2145+02	1.1203+02	8.6300+00
8.6400+00	1.9626-05	9.8819+02	1.1633+02	2.5866-05	7.2621+02	1.1208+02	8.6400+00
8.6500+00	1.9446-05	9.9512+02	1.1638+02	2.5639-05	7.3101+02	1.1212+02	8.6500+00
8.6600+00	1.9268-05	1.0021+03	1.1643+02	2.5415-05	7.3583+02	1.1216+02	8.6600+00
8.6700+00	1.9092-05	1.0091+03	1.1647+02	2.5192-05	7.4068+02	1.1221+02	8.6700+00
8.6800+00	1.8918-05	1.0161+03	1.1652+02	2.4972-05	7.4556+02	1.1225+02	8.6800+00
8.6900+00	1.8745-05	1.0232+03	1.1656+02	2.4754-05	7.5047+02	1.1229+02	8.6900+00
8.7000+00	1.8574-05	1.0304+03	1.1661+02	2.4538-05	7.5540+02	1.1234+02	8.7000+00
8.7100+00	1.8405-05	1.0376+03	1.1666+02	2.4324-05	7.6036+02	1.1238+02	8.7100+00
8.7200+00	1.8238-05	1.0448+03	1.1670+02	2.4112-05	7.6535+02	1.1242+02	8.7200+00
8.7300+00	1.8072-05	1.0521+03	1.1675+02	2.3902-05	7.7036+02	1.1247+02	8.7300+00
8.7400+00	1.7908-05	1.0594+03	1.1679+02	2.3695-05	7.7541+02	1.1251+02	8.7400+00
8.7500+00	1.7745-05	1.0667+03	1.1684+02	2.3489-05	7.8048+02	1.1255+02	8.7500+00
8.7600+00	1.7584-05	1.0741+03	1.1689+02	2.3285-05	7.8558+02	1.1260+02	8.7600+00
8.7700+00	1.7425-05	1.0816+03	1.1693+02	2.3083-05	7.9071+02	1.1264+02	8.7700+00
8.7800+00	1.7267-05	1.0891+03	1.1698+02	2.2883-05	7.9587+02	1.1268+02	8.7800+00
8.7900+00	1.7111-05	1.0966+03	1.1702+02	2.2685-05	8.0106+02	1.1273+02	8.7900+00
8.8000+00	1.6957-05	1.1042+03	1.1707+02	2.2489-05	8.0627+02	1.1277+02	8.8000+00
8.8100+00	1.6804-05	1.1118+03	1.1711+02	2.2295-05	8.1152+02	1.1281+02	8.8100+00
8.8200+00	1.6652-05	1.1195+03	1.1716+02	2.2103-05	8.1679+02	1.1285+02	8.8200+00
8.8300+00	1.6502-05	1.1272+03	1.1720+02	2.1913-05	8.2210+02	1.1289+02	8.8300+00

TABLE 7 (Continued)

M	γ = 1.30			γ = 1.32			M
	P/Pt	A/A*	ν	P/Pt	A/A*	ν	
8.8400+00	1.6354-05	1.1350+03	1.1725+02	2.1724-05	8.2743+02	1.1294+02	8.8400+00
8.8500+00	1.6207-05	1.1428+03	1.1729+02	2.1537-05	8.3279+02	1.1298+02	8.8500+00
8.8600+00	1.6061-05	1.1506+03	1.1734+02	2.1352-05	8.3818+02	1.1302+02	8.8600+00
8.8700+00	1.5917-05	1.1585+03	1.1738+02	2.1169-05	8.4360+02	1.1306+02	8.8700+00
8.8800+00	1.5775-05	1.1665+03	1.1742+02	2.0987-05	8.4906+02	1.1310+02	8.8800+00
8.8900+00	1.5633-05	1.1745+03	1.1747+02	2.0807-05	8.5454+02	1.1315+02	8.8900+00
8.9000+00	1.5493-05	1.1825+03	1.1751+02	2.0629-05	8.6005+02	1.1319+02	8.9000+00
8.9100+00	1.5355-05	1.1906+03	1.1756+02	2.0453-05	8.6559+02	1.1323+02	8.9100+00
8.9200+00	1.5218-05	1.1987+03	1.1760+02	2.0278-05	8.7116+02	1.1327+02	8.9200+00
8.9300+00	1.5082-05	1.2069+03	1.1765+02	2.0105-05	8.7677+02	1.1331+02	8.9300+00
8.9400+00	1.4948-05	1.2152+03	1.1769+02	1.9934-05	8.8240+02	1.1335+02	8.9400+00
8.9500+00	1.4815-05	1.2234+03	1.1773+02	1.9764-05	8.8807+02	1.1340+02	8.9500+00
8.9600+00	1.4683-05	1.2318+03	1.1778+02	1.9596-05	8.9377+02	1.1344+02	8.9600+00
8.9700+00	1.4552-05	1.2402+03	1.1782+02	1.9429-05	8.9949+02	1.1348+02	8.9700+00
8.9800+00	1.4423-05	1.2486+03	1.1786+02	1.9264-05	9.0525+02	1.1352+02	8.9800+00
8.9900+00	1.4295-05	1.2571+03	1.1791+02	1.9101-05	9.1104+02	1.1356+02	8.9900+00
9.0000+00	1.4169-05	1.2656+03	1.1795+02	1.8939-05	9.1687+02	1.1360+02	9.0000+00
9.0100+00	1.4043-05	1.2742+03	1.1799+02	1.8778-05	9.2272+02	1.1364+02	9.0100+00
9.0200+00	1.3919-05	1.2828+03	1.1804+02	1.8619-05	9.2860+02	1.1368+02	9.0200+00
9.0300+00	1.3796-05	1.2915+03	1.1808+02	1.8462-05	9.3452+02	1.1372+02	9.0300+00
9.0400+00	1.3674-05	1.3002+03	1.1812+02	1.8306-05	9.4047+02	1.1376+02	9.0400+00
9.0500+00	1.3553-05	1.3090+03	1.1817+02	1.8152-05	9.4645+02	1.1380+02	9.0500+00
9.0600+00	1.3434-05	1.3178+03	1.1821+02	1.7999-05	9.5247+02	1.1384+02	9.0600+00
9.0700+00	1.3316-05	1.3267+03	1.1825+02	1.7847-05	9.5852+02	1.1388+02	9.0700+00
9.0800+00	1.3199-05	1.3357+03	1.1829+02	1.7697-05	9.6460+02	1.1392+02	9.0800+00
9.0900+00	1.3083-05	1.3446+03	1.1834+02	1.7548-05	9.7071+02	1.1396+02	9.0900+00
9.1000+00	1.2968-05	1.3537+03	1.1838+02	1.7401-05	9.7686+02	1.1400+02	9.1000+00
9.1100+00	1.2854-05	1.3628+03	1.1842+02	1.7255-05	9.8303+02	1.1404+02	9.1100+00
9.1200+00	1.2741-05	1.3719+03	1.1846+02	1.7110-05	9.8925+02	1.1408+02	9.1200+00
9.1300+00	1.2630-05	1.3811+03	1.1851+02	1.6967-05	9.9550+02	1.1412+02	9.1300+00
9.1400+00	1.2519-05	1.3904+03	1.1855+02	1.6825-05	1.0018+03	1.1416+02	9.1400+00
9.1500+00	1.2410-05	1.3997+03	1.1859+02	1.6684-05	1.0081+03	1.1420+02	9.1500+00
9.1600+00	1.2302-05	1.4091+03	1.1863+02	1.6545-05	1.0144+03	1.1424+02	9.1600+00
9.1700+00	1.2194-05	1.4185+03	1.1867+02	1.6407-05	1.0208+03	1.1428+02	9.1700+00
9.1800+00	1.2088-05	1.4279+03	1.1872+02	1.6270-05	1.0272+03	1.1432+02	9.1800+00
9.1900+00	1.1983-05	1.4375+03	1.1876+02	1.6135-05	1.0337+03	1.1436+02	9.1900+00
9.2000+00	1.1879-05	1.4470+03	1.1880+02	1.6000-05	1.0402+03	1.1440+02	9.2000+00
9.2100+00	1.1775-05	1.4567+03	1.1884+02	1.5867-05	1.0467+03	1.1444+02	9.2100+00
9.2200+00	1.1673-05	1.4664+03	1.1888+02	1.5736-05	1.0532+03	1.1448+02	9.2200+00
9.2300+00	1.1572-05	1.4761+03	1.1892+02	1.5605-05	1.0598+03	1.1452+02	9.2300+00
9.2400+00	1.1472-05	1.4859+03	1.1897+02	1.5476-05	1.0665+03	1.1456+02	9.2400+00
9.2500+00	1.1372-05	1.4958+03	1.1901+02	1.5347-05	1.0731+03	1.1459+02	9.2500+00
9.2600+00	1.1274-05	1.5057+03	1.1905+02	1.5221-05	1.0798+03	1.1463+02	9.2600+00
9.2700+00	1.1176-05	1.5156+03	1.1909+02	1.5095-05	1.0866+03	1.1467+02	9.2700+00
9.2800+00	1.1080-05	1.5257+03	1.1913+02	1.4970-05	1.0933+03	1.1471+02	9.2800+00
9.2900+00	1.0984-05	1.5357+03	1.1917+02	1.4847-05	1.1001+03	1.1475+02	9.2900+00
9.3000+00	1.0890-05	1.5459+03	1.1921+02	1.4724-05	1.1070+03	1.1479+02	9.3000+00
9.3100+00	1.0796-05	1.5561+03	1.1925+02	1.4603-05	1.1138+03	1.1483+02	9.3100+00
9.3200+00	1.0703-05	1.5663+03	1.1929+02	1.4483-05	1.1208+03	1.1486+02	9.3200+00
9.3300+00	1.0611-05	1.5767+03	1.1933+02	1.4364-05	1.1277+03	1.1490+02	9.3300+00
9.3400+00	1.0520-05	1.5870+03	1.1937+02	1.4246-05	1.1347+03	1.1494+02	9.3400+00
9.3500+00	1.0430-05	1.5975+03	1.1941+02	1.4129-05	1.1417+03	1.1498+02	9.3500+00
9.3600+00	1.0340-05	1.6080+03	1.1945+02	1.4013-05	1.1488+03	1.1502+02	9.3600+00
9.3700+00	1.0252-05	1.6185+03	1.1949+02	1.3898-05	1.1559+03	1.1505+02	9.3700+00
9.3800+00	1.0164-05	1.6291+03	1.1953+02	1.3785-05	1.1630+03	1.1509+02	9.3800+00
9.3900+00	1.0077-05	1.6398+03	1.1957+02	1.3672-05	1.1702+03	1.1513+02	9.3900+00

TABLE 7 (Continued)

M	γ = 1.30			γ = 1.32			M
	P/Pt	A/A*	ν	P/Pt	A/A*	ν	
9.4000+00	9.9910-06	1.6505+03	1.1961+02	1.3560-05	1.1774+03	1.1517+02	9.4000+00
9.4100+00	9.9058-06	1.6613+03	1.1965+02	1.3450-05	1.1846+03	1.1521+02	9.4100+00
9.4200+00	9.8214-06	1.6722+03	1.1969+02	1.3340-05	1.1919+03	1.1524+02	9.4200+00
9.4300+00	9.7377-06	1.6831+03	1.1973+02	1.3231-05	1.1992+03	1.1528+02	9.4300+00
9.4400+00	9.6548-06	1.6940+03	1.1977+02	1.3124-05	1.2066+03	1.1532+02	9.4400+00
9.4500+00	9.5727-06	1.7051+03	1.1981+02	1.3017-05	1.2140+03	1.1535+02	9.4500+00
9.4600+00	9.4914-06	1.7162+03	1.1985+02	1.2911-05	1.2214+03	1.1539+02	9.4600+00
9.4700+00	9.4109-06	1.7273+03	1.1989+02	1.2806-05	1.2289+03	1.1543+02	9.4700+00
9.4800+00	9.3311-06	1.7386+03	1.1993+02	1.2703-05	1.2364+03	1.1547+02	9.4800+00
9.4900+00	9.2521-06	1.7499+03	1.1997+02	1.2600-05	1.2440+03	1.1550+02	9.4900+00
9.5000+00	9.1738-06	1.7612+03	1.2001+02	1.2498-05	1.2516+03	1.1554+02	9.5000+00
9.5100+00	9.0962-06	1.7726+03	1.2005+02	1.2397-05	1.2592+03	1.1558+02	9.5100+00
9.5200+00	9.0193-06	1.7841+03	1.2009+02	1.2297-05	1.2669+03	1.1561+02	9.5200+00
9.5300+00	8.9432-06	1.7956+03	1.2013+02	1.2197-05	1.2746+03	1.1565+02	9.5300+00
9.5400+00	8.8678-06	1.8072+03	1.2017+02	1.2099-05	1.2824+03	1.1569+02	9.5400+00
9.5500+00	8.7931-06	1.8189+03	1.2021+02	1.2002-05	1.2902+03	1.1572+02	9.5500+00
9.5600+00	8.7191-06	1.8306+03	1.2024+02	1.1905-05	1.2980+03	1.1576+02	9.5600+00
9.5700+00	8.6457-06	1.8425+03	1.2028+02	1.1809-05	1.3059+03	1.1580+02	9.5700+00
9.5800+00	8.5731-06	1.8543+03	1.2032+02	1.1714-05	1.3138+03	1.1583+02	9.5800+00
9.5900+00	8.5012-06	1.8662+03	1.2036+02	1.1620-05	1.3217+03	1.1587+02	9.5900+00
9.6000+00	8.4298-06	1.8782+03	1.2040+02	1.1527-05	1.3297+03	1.1591+02	9.6000+00
9.6100+00	8.3592-06	1.8903+03	1.2044+02	1.1435-05	1.3378+03	1.1594+02	9.6100+00
9.6200+00	8.2892-06	1.9024+03	1.2048+02	1.1343-05	1.3459+03	1.1598+02	9.6200+00
9.6300+00	8.2199-06	1.9146+03	1.2051+02	1.1253-05	1.3540+03	1.1601+02	9.6300+00
9.6400+00	8.1512-06	1.9269+03	1.2055+02	1.1163-05	1.3622+03	1.1605+02	9.6400+00
9.6500+00	8.0831-06	1.9392+03	1.2059+02	1.1073-05	1.3704+03	1.1609+02	9.6500+00
9.6600+00	8.0157-06	1.9516+03	1.2063+02	1.0985-05	1.3786+03	1.1612+02	9.6600+00
9.6700+00	7.9489-06	1.9641+03	1.2067+02	1.0898-05	1.3869+03	1.1616+02	9.6700+00
9.6800+00	7.8827-06	1.9767+03	1.2070+02	1.0811-05	1.3952+03	1.1619+02	9.6800+00
9.6900+00	7.8171-06	1.9893+03	1.2074+02	1.0725-05	1.4036+03	1.1623+02	9.6900+00
9.7000+00	7.7521-06	2.0019+03	1.2078+02	1.0640-05	1.4120+03	1.1626+02	9.7000+00
9.7100+00	7.6877-06	2.0147+03	1.2082+02	1.0555-05	1.4205+03	1.1630+02	9.7100+00
9.7200+00	7.6239-06	2.0275+03	1.2085+02	1.0471-05	1.4290+03	1.1634+02	9.7200+00
9.7300+00	7.5607-06	2.0404+03	1.2089+02	1.0388-05	1.4375+03	1.1637+02	9.7300+00
9.7400+00	7.4981-06	2.0533+03	1.2093+02	1.0306-05	1.4461+03	1.1641+02	9.7400+00
9.7500+00	7.4361-06	2.0664+03	1.2097+02	1.0225-05	1.4548+03	1.1644+02	9.7500+00
9.7600+00	7.3746-06	2.0795+03	1.2100+02	1.0144-05	1.4635+03	1.1648+02	9.7600+00
9.7700+00	7.3137-06	2.0926+03	1.2104+02	1.0064-05	1.4722+03	1.1651+02	9.7700+00
9.7800+00	7.2533-06	2.1059+03	1.2108+02	9.9843-06	1.4810+03	1.1655+02	9.7800+00
9.7900+00	7.1935-06	2.1192+03	1.2112+02	9.9056-06	1.4898+03	1.1658+02	9.7900+00
9.8000+00	7.1342-06	2.1326+03	1.2115+02	9.8276-06	1.4986+03	1.1662+02	9.8000+00
9.8100+00	7.0755-06	2.1461+03	1.2119+02	9.7502-06	1.5075+03	1.1665+02	9.8100+00
9.8200+00	7.0173-06	2.1596+03	1.2123+02	9.6736-06	1.5165+03	1.1669+02	9.8200+00
9.8300+00	6.9596-06	2.1732+03	1.2126+02	9.5975-06	1.5255+03	1.1672+02	9.8300+00
9.8400+00	6.9025-06	2.1869+03	1.2130+02	9.5222-06	1.5345+03	1.1675+02	9.8400+00
9.8500+00	6.8459-06	2.2006+03	1.2134+02	9.4476-06	1.5436+03	1.1679+02	9.8500+00
9.8600+00	6.7898-06	2.2145+03	1.2137+02	9.3736-06	1.5527+03	1.1682+02	9.8600+00
9.8700+00	6.7342-06	2.2284+03	1.2141+02	9.3002-06	1.5619+03	1.1686+02	9.8700+00
9.8800+00	6.6791-06	2.2424+03	1.2145+02	9.2275-06	1.5711+03	1.1689+02	9.8800+00
9.8900+00	6.6245-06	2.2564+03	1.2148+02	9.1554-06	1.5804+03	1.1693+02	9.8900+00
9.9000+00	6.5704-06	2.2705+03	1.2152+02	9.0839-06	1.5897+03	1.1696+02	9.9000+00
9.9100+00	6.5168-06	2.2847+03	1.2156+02	9.0130-06	1.5991+03	1.1700+02	9.9100+00
9.9200+00	6.4637-06	2.2990+03	1.2159+02	8.9428-06	1.6085+03	1.1703+02	9.9200+00
9.9300+00	6.4110-06	2.3134+03	1.2163+02	8.8731-06	1.6179+03	1.1706+02	9.9300+00
9.9400+00	6.3588-06	2.3278+03	1.2166+02	8.8042-06	1.6274+03	1.1710+02	9.9400+00
9.9500+00	6.3071-06	2.3424+03	1.2170+02	8.7357-06	1.6370+03	1.1713+02	9.9500+00

TABLE 7 (Continued)

M	γ = 1.30			γ = 1.32			M
	P/P$_t$	A/A*	ν	P/P$_t$	A/A*	ν	
9.9600+00	6.2559-06	2.3569+03	1.2174+02	8.6679-06	1.6466+03	1.1716+02	9.9600+00
9.9700+00	6.2051-06	2.3716+03	1.2177+02	8.6007-06	1.6562+03	1.1720+02	9.9700+00
9.9800+00	6.1548-06	2.3864+03	1.2181+02	8.5339-06	1.6659+03	1.1723+02	9.9800+00
9.9900+00	6.1049-06	2.4012+03	1.2184+02	8.4679-06	1.6757+03	1.1727+02	9.9900+00
1.0000+01	6.0555-06	2.4161+03	1.2188+02	8.4023-06	1.6854+03	1.1730+02	1.0000+01
1.0020+01	5.9580-06	2.4462+03	1.2195+02	8.2730-06	1.7052+03	1.1737+02	1.0020+01
1.0040+01	5.8622-06	2.4766+03	1.2202+02	8.1459-06	1.7251+03	1.1743+02	1.0040+01
1.0060+01	5.7681-06	2.5073+03	1.2209+02	8.0208-06	1.7452+03	1.1750+02	1.0060+01
1.0080+01	5.6757-06	2.5383+03	1.2216+02	7.8980-06	1.7655+03	1.1757+02	1.0080+01
1.0100+01	5.5849-06	2.5696+03	1.2223+02	7.7773-06	1.7861+03	1.1763+02	1.0100+01
1.0120+01	5.4957-06	2.6013+03	1.2230+02	7.6585-06	1.8068+03	1.1770+02	1.0120+01
1.0140+01	5.4082-06	2.6334+03	1.2237+02	7.5419-06	1.8277+03	1.1776+02	1.0140+01
1.0160+01	5.3221-06	2.6657+03	1.2244+02	7.4272-06	1.8489+03	1.1783+02	1.0160+01
1.0180+01	5.2376-06	2.6985+03	1.2251+02	7.3144-06	1.8702+03	1.1789+02	1.0180+01
1.0200+01	5.1545-06	2.7315+03	1.2258+02	7.2035-06	1.8918+03	1.1796+02	1.0200+01
1.0220+01	5.0729-06	2.7649+03	1.2265+02	7.0946-06	1.9135+03	1.1802+02	1.0220+01
1.0240+01	4.9928-06	2.7987+03	1.2272+02	6.9874-06	1.9355+03	1.1809+02	1.0240+01
1.0260+01	4.9140-06	2.8328+03	1.2278+02	6.8820-06	1.9577+03	1.1815+02	1.0260+01
1.0280+01	4.8366-06	2.8673+03	1.2285+02	6.7784-06	1.9801+03	1.1821+02	1.0280+01
1.0300+01	4.7606-06	2.9021+03	1.2292+02	6.6766-06	2.0027+03	1.1828+02	1.0300+01
1.0320+01	4.6858-06	2.9373+03	1.2299+02	6.5764-06	2.0256+03	1.1834+02	1.0320+01
1.0340+01	4.6124-06	2.9729+03	1.2305+02	6.4780-06	2.0486+03	1.1840+02	1.0340+01
1.0360+01	4.5403-06	3.0088+03	1.2312+02	6.3811-06	2.0719+03	1.1847+02	1.0360+01
1.0380+01	4.4694-06	3.0451+03	1.2319+02	6.2858-06	2.0955+03	1.1853+02	1.0380+01
1.0400+01	4.3997-06	3.0818+03	1.2325+02	6.1922-06	2.1192+03	1.1859+02	1.0400+01
1.0420+01	4.3312-06	3.1188+03	1.2332+02	6.1001-06	2.1432+03	1.1865+02	1.0420+01
1.0440+01	4.2639-06	3.1563+03	1.2339+02	6.0095-06	2.1674+03	1.1872+02	1.0440+01
1.0460+01	4.1978-06	3.1941+03	1.2345+02	5.9204-06	2.1918+03	1.1878+02	1.0460+01
1.0480+01	4.1328-06	3.2324+03	1.2352+02	5.8328-06	2.2165+03	1.1884+02	1.0480+01
1.0500+01	4.0689-06	3.2710+03	1.2358+02	5.7466-06	2.2414+03	1.1890+02	1.0500+01
1.0520+01	4.0061-06	3.3100+03	1.2365+02	5.6619-06	2.2665+03	1.1896+02	1.0520+01
1.0540+01	3.9444-06	3.3494+03	1.2371+02	5.5785-06	2.2919+03	1.1902+02	1.0540+01
1.0560+01	3.8837-06	3.3892+03	1.2378+02	5.4965-06	2.3175+03	1.1908+02	1.0560+01
1.0580+01	3.8241-06	3.4294+03	1.2384+02	5.4158-06	2.3434+03	1.1914+02	1.0580+01
1.0600+01	3.7654-06	3.4701+03	1.2390+02	5.3365-06	2.3695+03	1.1920+02	1.0600+01
1.0620+01	3.7078-06	3.5111+03	1.2397+02	5.2585-06	2.3959+03	1.1926+02	1.0620+01
1.0640+01	3.6512-06	3.5526+03	1.2403+02	5.1817-06	2.4225+03	1.1932+02	1.0640+01
1.0660+01	3.5955-06	3.5944+03	1.2409+02	5.1062-06	2.4493+03	1.1938+02	1.0660+01
1.0680+01	3.5407-06	3.6368+03	1.2416+02	5.0319-06	2.4764+03	1.1944+02	1.0680+01
1.0700+01	3.4869-06	3.6795+03	1.2422+02	4.9588-06	2.5038+03	1.1950+02	1.0700+01
1.0720+01	3.4340-06	3.7226+03	1.2428+02	4.8868-06	2.5314+03	1.1956+02	1.0720+01
1.0740+01	3.3819-06	3.7662+03	1.2435+02	4.8161-06	2.5593+03	1.1962+02	1.0740+01
1.0760+01	3.3307-06	3.8103+03	1.2441+02	4.7464-06	2.5874+03	1.1968+02	1.0760+01
1.0780+01	3.2804-06	3.8548+03	1.2447+02	4.6779-06	2.6159+03	1.1974+02	1.0780+01
1.0800+01	3.2310-06	3.8997+03	1.2453+02	4.6105-06	2.6445+03	1.1979+02	1.0800+01
1.0820+01	3.1823-06	3.9451+03	1.2459+02	4.5442-06	2.6735+03	1.1985+02	1.0820+01
1.0840+01	3.1345-06	3.9909+03	1.2465+02	4.4790-06	2.7027+03	1.1991+02	1.0840+01
1.0860+01	3.0875-06	4.0372+03	1.2472+02	4.4147-06	2.7321+03	1.1997+02	1.0860+01
1.0880+01	3.0412-06	4.0839+03	1.2478+02	4.3516-06	2.7619+03	1.2003+02	1.0880+01
1.0900+01	2.9957-06	4.1311+03	1.2484+02	4.2894-06	2.7919+03	1.2008+02	1.0900+01
1.0920+01	2.9510-06	4.1786+03	1.2490+02	4.2282-06	2.8222+03	1.2014+02	1.0920+01
1.0940+01	2.9070-06	4.2270+03	1.2496+02	4.1680-06	2.8528+03	1.2020+02	1.0940+01
1.0960+01	2.8637-06	4.2756+03	1.2502+02	4.1087-06	2.8836+03	1.2025+02	1.0960+01
1.0980+01	2.8212-06	4.3247+03	1.2508+02	4.0504-06	2.9148+03	1.2031+02	1.0980+01
1.1000+01	2.7793-06	4.3743+03	1.2514+02	3.9929-06	2.9462+03	1.2037+02	1.1000+01
1.1020+01	2.7382-06	4.4244+03	1.2520+02	3.9365-06	2.9779+03	1.2042+02	1.1020+01

TABLE 7 (Continued)

M	γ = 1.30			γ = 1.32			M
	P/P_t	A/A^*	ν	P/P_t	A/A^*	ν	
1.1040+01	2.6977-06	4.4750+03	1.2526+02	3.8808-06	3.0099+03	1.2048+02	1.1040+01
1.1060+01	2.6578-06	4.5260+03	1.2532+02	3.8261-06	3.0422+03	1.2053+02	1.1060+01
1.1080+01	2.6187-06	4.5776+03	1.2537+02	3.7722-06	3.0748+03	1.2059+02	1.1080+01
1.1100+01	2.5801-06	4.6297+03	1.2543+02	3.7192-06	3.1077+03	1.2064+02	1.1100+01
1.1120+01	2.5422-06	4.6823+03	1.2549+02	3.6670-06	3.1409+03	1.2070+02	1.1120+01
1.1140+01	2.5049-06	4.7354+03	1.2555+02	3.6156-06	3.1744+03	1.2075+02	1.1140+01
1.1160+01	2.4682-06	4.7890+03	1.2561+02	3.5650-06	3.2082+03	1.2081+02	1.1160+01
1.1180+01	2.4321-06	4.8431+03	1.2567+02	3.5152-06	3.2423+03	1.2086+02	1.1180+01
1.1200+01	2.3966-06	4.8978+03	1.2572+02	3.4662-06	3.2767+03	1.2092+02	1.1200+01
1.1220+01	2.3617-06	4.9530+03	1.2578+02	3.4179-06	3.3114+03	1.2097+02	1.1220+01
1.1240+01	2.3273-06	5.0087+03	1.2584+02	3.3704-06	3.3464+03	1.2102+02	1.1240+01
1.1260+01	2.2935-06	5.0649+03	1.2590+02	3.3236-06	3.3818+03	1.2108+02	1.1260+01
1.1280+01	2.2602-06	5.1218+03	1.2595+02	3.2776-06	3.4174+03	1.2113+02	1.1280+01
1.1300+01	2.2275-06	5.1791+03	1.2601+02	3.2322-06	3.4534+03	1.2118+02	1.1300+01
1.1320+01	2.1953-06	5.2370+03	1.2607+02	3.1876-06	3.4897+03	1.2124+02	1.1320+01
1.1340+01	2.1636-06	5.2954+03	1.2612+02	3.1436-06	3.5263+03	1.2129+02	1.1340+01
1.1360+01	2.1324-06	5.3545+03	1.2618+02	3.1004-06	3.5632+03	1.2134+02	1.1360+01
1.1380+01	2.1017-06	5.4140+03	1.2623+02	3.0577-06	3.6005+03	1.2140+02	1.1380+01
1.1400+01	2.0715-06	5.4742+03	1.2629+02	3.0158-06	3.6381+03	1.2145+02	1.1400+01
1.1420+01	2.0418-06	5.5349+03	1.2635+02	2.9744-06	3.6760+03	1.2150+02	1.1420+01
1.1440+01	2.0125-06	5.5962+03	1.2640+02	2.9337-06	3.7143+03	1.2155+02	1.1440+01
1.1460+01	1.9838-06	5.6581+03	1.2646+02	2.8936-06	3.7529+03	1.2161+02	1.1460+01
1.1480+01	1.9554-06	5.7206+03	1.2651+02	2.8542-06	3.7919+03	1.2166+02	1.1480+01
1.1500+01	1.9276-06	5.7836+03	1.2657+02	2.8153-06	3.8312+03	1.2171+02	1.1500+01
1.1520+01	1.9001-06	5.8473+03	1.2662+02	2.7770-06	3.8708+03	1.2176+02	1.1520+01
1.1540+01	1.8731-06	5.9115+03	1.2668+02	2.7393-06	3.9108+03	1.2181+02	1.1540+01
1.1560+01	1.8465-06	5.9764+03	1.2673+02	2.7022-06	3.9511+03	1.2186+02	1.1560+01
1.1580+01	1.8204-06	6.0418+03	1.2678+02	2.6657-06	3.9918+03	1.2191+02	1.1580+01
1.1600+01	1.7946-06	6.1079+03	1.2684+02	2.6296-06	4.0328+03	1.2196+02	1.1600+01
1.1620+01	1.7693-06	6.1746+03	1.2689+02	2.5942-06	4.0742+03	1.2201+02	1.1620+01
1.1640+01	1.7443-06	6.2420+03	1.2695+02	2.5592-06	4.1160+03	1.2207+02	1.1640+01
1.1660+01	1.7197-06	6.3099+03	1.2700+02	2.5248-06	4.1581+03	1.2212+02	1.1660+01
1.1680+01	1.6956-06	6.3785+03	1.2705+02	2.4909-06	4.2006+03	1.2217+02	1.1680+01
1.1700+01	1.6718-06	6.4477+03	1.2711+02	2.4575-06	4.2435+03	1.2222+02	1.1700+01
1.1720+01	1.6483-06	6.5177+03	1.2716+02	2.4246-06	4.2867+03	1.2227+02	1.1720+01
1.1740+01	1.6253-06	6.5882+03	1.2721+02	2.3922-06	4.3303+03	1.2231+02	1.1740+01
1.1760+01	1.6026-06	6.6593+03	1.2726+02	2.3603-06	4.3743+03	1.2236+02	1.1760+01
1.1780+01	1.5802-06	6.7312+03	1.2732+02	2.3288-06	4.4186+03	1.2241+02	1.1780+01
1.1800+01	1.5582-06	6.8037+03	1.2737+02	2.2979-06	4.4633+03	1.2246+02	1.1800+01
1.1820+01	1.5365-06	6.8769+03	1.2742+02	2.2673-06	4.5085+03	1.2251+02	1.1820+01
1.1840+01	1.5152-06	6.9507+03	1.2747+02	2.2373-06	4.5540+03	1.2256+02	1.1840+01
1.1860+01	1.4941-06	7.0252+03	1.2752+02	2.2076-06	4.5999+03	1.2261+02	1.1860+01
1.1880+01	1.4735-06	7.1004+03	1.2758+02	2.1784-06	4.6462+03	1.2266+02	1.1880+01
1.1900+01	1.4531-06	7.1763+03	1.2763+02	2.1497-06	4.6928+03	1.2271+02	1.1900+01
1.1920+01	1.4330-06	7.2529+03	1.2768+02	2.1213-06	4.7399+03	1.2275+02	1.1920+01
1.1940+01	1.4133-06	7.3303+03	1.2773+02	2.0934-06	4.7874+03	1.2280+02	1.1940+01
1.1960+01	1.3938-06	7.4082+03	1.2778+02	2.0659-06	4.8353+03	1.2285+02	1.1960+01
1.1980+01	1.3747-06	7.4870+03	1.2783+02	2.0388-06	4.8835+03	1.2290+02	1.1980+01
1.2000+01	1.3558-06	7.5664+03	1.2788+02	2.0121-06	4.9322+03	1.2295+02	1.2000+01
1.2020+01	1.3372-06	7.6466+03	1.2793+02	1.9858-06	4.9813+03	1.2299+02	1.2020+01
1.2040+01	1.3189-06	7.7274+03	1.2798+02	1.9598-06	5.0308+03	1.2304+02	1.2040+01
1.2060+01	1.3009-06	7.8090+03	1.2803+02	1.9343-06	5.0808+03	1.2309+02	1.2060+01
1.2080+01	1.2832-06	7.8914+03	1.2808+02	1.9091-06	5.1311+03	1.2313+02	1.2080+01
1.2100+01	1.2657-06	7.9745+03	1.2813+02	1.8843-06	5.1819+03	1.2318+02	1.2100+01
1.2120+01	1.2485-06	8.0584+03	1.2818+02	1.8598-06	5.2331+03	1.2323+02	1.2120+01
1.2140+01	1.2315-06	8.1430+03	1.2823+02	1.8357-06	5.2848+03	1.2327+02	1.2140+01

TABLE 7 (Continued)

M	γ = 1.30			γ = 1.32			M
	P/P_t	A/A^*	ν	P/P_t	A/A^*	ν	
1.2160+01	1.2149-06	8.2283+03	1.2828+02	1.8119-06	5.3368+03	1.2332+02	1.2160+01
1.2180+01	1.1984-06	8.3145+03	1.2833+02	1.7885-06	5.3893+03	1.2337+02	1.2180+01
1.2200+01	1.1822-06	8.4014+03	1.2838+02	1.7654-06	5.4422+03	1.2341+02	1.2200+01
1.2220+01	1.1663-06	8.4890+03	1.2843+02	1.7427-06	5.4956+03	1.2346+02	1.2220+01
1.2240+01	1.1505-06	8.5775+03	1.2848+02	1.7203-06	5.5494+03	1.2350+02	1.2240+01
1.2260+01	1.1351-06	8.6668+03	1.2853+02	1.6982-06	5.6037+03	1.2355+02	1.2260+01
1.2280+01	1.1198-06	8.7568+03	1.2857+02	1.6764-06	5.6584+03	1.2360+02	1.2280+01
1.2300+01	1.1048-06	8.8477+03	1.2862+02	1.6549-06	5.7136+03	1.2364+02	1.2300+01
1.2320+01	1.0900-06	8.9393+03	1.2867+02	1.6337-06	5.7692+03	1.2369+02	1.2320+01
1.2340+01	1.0754-06	9.0318+03	1.2872+02	1.6129-06	5.8253+03	1.2373+02	1.2340+01
1.2360+01	1.0610-06	9.1251+03	1.2877+02	1.5923-06	5.8818+03	1.2378+02	1.2360+01
1.2380+01	1.0469-06	9.2192+03	1.2881+02	1.5720-06	5.9388+03	1.2382+02	1.2380+01
1.2400+01	1.0329-06	9.3142+03	1.2886+02	1.5520-06	5.9963+03	1.2387+02	1.2400+01
1.2420+01	1.0192-06	9.4100+03	1.2891+02	1.5323-06	6.0542+03	1.2391+02	1.2420+01
1.2440+01	1.0057-06	9.5066+03	1.2896+02	1.5129-06	6.1127+03	1.2395+02	1.2440+01
1.2460+01	9.9234-07	9.6041+03	1.2900+02	1.4938-06	6.1716+03	1.2400+02	1.2460+01
1.2480+01	9.7920-07	9.7024+03	1.2905+02	1.4749-06	6.2309+03	1.2404+02	1.2480+01
1.2500+01	9.6625-07	9.8016+03	1.2910+02	1.4563-06	6.2908+03	1.2409+02	1.2500+01
1.2520+01	9.5350-07	9.9017+03	1.2914+02	1.4379-06	6.3511+03	1.2413+02	1.2520+01
1.2540+01	9.4093-07	1.0003+04	1.2919+02	1.4198-06	6.4120+03	1.2418+02	1.2540+01
1.2560+01	9.2854-07	1.0104+04	1.2924+02	1.4020-06	6.4733+03	1.2422+02	1.2560+01
1.2580+01	9.1634-07	1.0207+04	1.2928+02	1.3844-06	6.5351+03	1.2426+02	1.2580+01
1.2600+01	9.0431-07	1.0311+04	1.2933+02	1.3670-06	6.5975+03	1.2431+02	1.2600+01
1.2620+01	8.9246-07	1.0415+04	1.2937+02	1.3499-06	6.6603+03	1.2435+02	1.2620+01
1.2640+01	8.8078-07	1.0521+04	1.2942+02	1.3331-06	6.7236+03	1.2439+02	1.2640+01
1.2660+01	8.6927-07	1.0627+04	1.2947+02	1.3164-06	6.7874+03	1.2443+02	1.2660+01
1.2680+01	8.5793-07	1.0734+04	1.2951+02	1.3000-06	6.8518+03	1.2448+02	1.2680+01
1.2700+01	8.4675-07	1.0842+04	1.2956+02	1.2839-06	6.9167+03	1.2452+02	1.2700+01
1.2720+01	8.3573-07	1.0951+04	1.2960+02	1.2679-06	6.9821+03	1.2456+02	1.2720+01
1.2740+01	8.2487-07	1.1062+04	1.2965+02	1.2522-06	7.0480+03	1.2461+02	1.2740+01
1.2760+01	8.1417-07	1.1173+04	1.2969+02	1.2367-06	7.1144+03	1.2465+02	1.2760+01
1.2780+01	8.0362-07	1.1284+04	1.2974+02	1.2214-06	7.1814+03	1.2469+02	1.2780+01
1.2800+01	7.9322-07	1.1397+04	1.2978+02	1.2063-06	7.2489+03	1.2473+02	1.2800+01
1.2820+01	7.8298-07	1.1511+04	1.2983+02	1.1914-06	7.3170+03	1.2477+02	1.2820+01
1.2840+01	7.7288-07	1.1626+04	1.2987+02	1.1768-06	7.3855+03	1.2482+02	1.2840+01
1.2860+01	7.6292-07	1.1742+04	1.2992+02	1.1623-06	7.4547+03	1.2486+02	1.2860+01
1.2880+01	7.5311-07	1.1859+04	1.2996+02	1.1480-06	7.5243+03	1.2490+02	1.2880+01
1.2900+01	7.4343-07	1.1977+04	1.3000+02	1.1339-06	7.5945+03	1.2494+02	1.2900+01
1.2920+01	7.3390-07	1.2095+04	1.3005+02	1.1201-06	7.6653+03	1.2498+02	1.2920+01
1.2940+01	7.2449-07	1.2215+04	1.3009+02	1.1064-06	7.7366+03	1.2502+02	1.2940+01
1.2960+01	7.1523-07	1.2336+04	1.3014+02	1.0929-06	7.8086+03	1.2506+02	1.2960+01
1.2980+01	7.0609-07	1.2458+04	1.3018+02	1.0795-06	7.8810+03	1.2510+02	1.2980+01
1.3000+01	6.9709-07	1.2581+04	1.3022+02	1.0664-06	7.9541+03	1.2515+02	1.3000+01
1.3020+01	6.8821-07	1.2705+04	1.3027+02	1.0534-06	8.0277+03	1.2519+02	1.3020+01
1.3040+01	6.7946-07	1.2830+04	1.3031+02	1.0406-06	8.1018+03	1.2523+02	1.3040+01
1.3060+01	6.7083-07	1.2956+04	1.3035+02	1.0280-06	8.1766+03	1.2527+02	1.3060+01
1.3080+01	6.6232-07	1.3083+04	1.3039+02	1.0156-06	8.2519+03	1.2531+02	1.3080+01
1.3100+01	6.5393-07	1.3211+04	1.3044+02	1.0033-06	8.3279+03	1.2535+02	1.3100+01
1.3120+01	6.4566-07	1.3340+04	1.3048+02	9.9120-07	8.4044+03	1.2539+02	1.3120+01
1.3140+01	6.3750-07	1.3470+04	1.3052+02	9.7925-07	8.4815+03	1.2543+02	1.3140+01
1.3160+01	6.2947-07	1.3602+04	1.3056+02	9.6747-07	8.5593+03	1.2547+02	1.3160+01
1.3180+01	6.2154-07	1.3734+04	1.3061+02	9.5584-07	8.6375+03	1.2551+02	1.3180+01
1.3200+01	6.1372-07	1.3868+04	1.3065+02	9.4436-07	8.7165+03	1.2555+02	1.3200+01
1.3220+01	6.0601-07	1.4002+04	1.3069+02	9.3304-07	8.7960+03	1.2559+02	1.3220+01
1.3240+01	5.9841-07	1.4138+04	1.3073+02	9.2187-07	8.8761+03	1.2563+02	1.3240+01
1.3260+01	5.9092-07	1.4275+04	1.3078+02	9.1085-07	8.9569+03	1.2566+02	1.3260+01

TABLE 7 (Continued)

M	γ = 1.30			γ = 1.32			M
	P/Pt	A/A*	ν	P/Pt	A/A*	ν	
1.3280+01	5.8353-07	1.4413+04	1.3082+02	8.9998-07	9.0383+03	1.2570+02	1.3280+01
1.3300+01	5.7624-07	1.4553+04	1.3086+02	8.8926-07	9.1203+03	1.2574+02	1.3300+01
1.3320+01	5.6905-07	1.4693+04	1.3090+02	8.7867-07	9.2030+03	1.2578+02	1.3320+01
1.3340+01	5.6197-07	1.4834+04	1.3094+02	8.6823-07	9.2862+03	1.2582+02	1.3340+01
1.3360+01	5.5498-07	1.4977+04	1.3098+02	8.5792-07	9.3701+03	1.2586+02	1.3360+01
1.3380+01	5.4809-07	1.5121+04	1.3102+02	8.4775-07	9.4547+03	1.2590+02	1.3380+01
1.3400+01	5.4128-07	1.5266+04	1.3106+02	8.3772-07	9.5399+03	1.2594+02	1.3400+01
1.3420+01	5.3458-07	1.5412+04	1.3111+02	8.2781-07	9.6257+03	1.2597+02	1.3420+01
1.3440+01	5.2797-07	1.5560+04	1.3115+02	8.1804-07	9.7122+03	1.2601+02	1.3440+01
1.3460+01	5.2145-07	1.5708+04	1.3119+02	8.0840-07	9.7994+03	1.2605+02	1.3460+01
1.3480+01	5.1501-07	1.5858+04	1.3123+02	7.9889-07	9.8872+03	1.2609+02	1.3480+01
1.3500+01	5.0867-07	1.6009+04	1.3127+02	7.8949-07	9.9757+03	1.2613+02	1.3500+01
1.3520+01	5.0241-07	1.6162+04	1.3131+02	7.8023-07	1.0065+04	1.2617+02	1.3520+01
1.3540+01	4.9624-07	1.6315+04	1.3135+02	7.7108-07	1.0155+04	1.2620+02	1.3540+01
1.3560+01	4.9015-07	1.6470+04	1.3139+02	7.6205-07	1.0245+04	1.2624+02	1.3560+01
1.3580+01	4.8415-07	1.6626+04	1.3143+02	7.5314-07	1.0336+04	1.2628+02	1.3580+01
1.3600+01	4.7823-07	1.6783+04	1.3147+02	7.4435-07	1.0428+04	1.2632+02	1.3600+01
1.3620+01	4.7238-07	1.6942+04	1.3151+02	7.3567-07	1.0521+04	1.2635+02	1.3620+01
1.3640+01	4.6662-07	1.7102+04	1.3155+02	7.2711-07	1.0614+04	1.2639+02	1.3640+01
1.3660+01	4.6093-07	1.7263+04	1.3159+02	7.1865-07	1.0708+04	1.2643+02	1.3660+01
1.3680+01	4.5532-07	1.7426+04	1.3163+02	7.1031-07	1.0803+04	1.2646+02	1.3680+01
1.3700+01	4.4979-07	1.7589+04	1.3167+02	7.0207-07	1.0898+04	1.2650+02	1.3700+01
1.3720+01	4.4433-07	1.7754+04	1.3170+02	6.9394-07	1.0994+04	1.2654+02	1.3720+01
1.3740+01	4.3895-07	1.7921+04	1.3174+02	6.8591-07	1.1091+04	1.2657+02	1.3740+01
1.3760+01	4.3363-07	1.8089+04	1.3178+02	6.7799-07	1.1188+04	1.2661+02	1.3760+01
1.3780+01	4.2839-07	1.8258+04	1.3182+02	6.7017-07	1.1287+04	1.2665+02	1.3780+01
1.3800+01	4.2322-07	1.8428+04	1.3186+02	6.6245-07	1.1386+04	1.2668+02	1.3800+01
1.3820+01	4.1812-07	1.8600+04	1.3190+02	6.5484-07	1.1485+04	1.2672+02	1.3820+01
1.3840+01	4.1309-07	1.8773+04	1.3194+02	6.4731-07	1.1586+04	1.2676+02	1.3840+01
1.3860+01	4.0812-07	1.8948+04	1.3198+02	6.3989-07	1.1687+04	1.2679+02	1.3860+01
1.3880+01	4.0322-07	1.9124+04	1.3201+02	6.3256-07	1.1789+04	1.2683+02	1.3880+01
1.3900+01	3.9839-07	1.9301+04	1.3205+02	6.2532-07	1.1891+04	1.2686+02	1.3900+01
1.3920+01	3.9362-07	1.9480+04	1.3209+02	6.1818-07	1.1995+04	1.2690+02	1.3920+01
1.3940+01	3.8891-07	1.9660+04	1.3213+02	6.1112-07	1.2099+04	1.2694+02	1.3940+01
1.3960+01	3.8427-07	1.9841+04	1.3217+02	6.0416-07	1.2204+04	1.2697+02	1.3960+01
1.3980+01	3.7968-07	2.0024+04	1.3220+02	5.9729-07	1.2310+04	1.2701+02	1.3980+01
1.4000+01	3.7516-07	2.0209+04	1.3224+02	5.9050-07	1.2416+04	1.2704+02	1.4000+01
1.4020+01	3.7070-07	2.0395+04	1.3228+02	5.8380-07	1.2524+04	1.2708+02	1.4020+01
1.4040+01	3.6630-07	2.0582+04	1.3232+02	5.7718-07	1.2632+04	1.2711+02	1.4040+01
1.4060+01	3.6195-07	2.0771+04	1.3235+02	5.7065-07	1.2740+04	1.2715+02	1.4060+01
1.4080+01	3.5766-07	2.0961+04	1.3239+02	5.6419-07	1.2850+04	1.2718+02	1.4080+01
1.4100+01	3.5343-07	2.1153+04	1.3243+02	5.5783-07	1.2961+04	1.2722+02	1.4100+01
1.4120+01	3.4925-07	2.1347+04	1.3246+02	5.5154-07	1.3072+04	1.2725+02	1.4120+01
1.4140+01	3.4513-07	2.1541+04	1.3250+02	5.4533-07	1.3184+04	1.2729+02	1.4140+01
1.4160+01	3.4107-07	2.1738+04	1.3254+02	5.3919-07	1.3297+04	1.2732+02	1.4160+01
1.4180+01	3.3705-07	2.1936+04	1.3258+02	5.3314-07	1.3410+04	1.2736+02	1.4180+01
1.4200+01	3.3309-07	2.2135+04	1.3261+02	5.2716-07	1.3525+04	1.2739+02	1.4200+01
1.4220+01	3.2918-07	2.2336+04	1.3265+02	5.2126-07	1.3640+04	1.2742+02	1.4220+01
1.4240+01	3.2532-07	2.2538+04	1.3268+02	5.1543-07	1.3756+04	1.2746+02	1.4240+01
1.4260+01	3.2151-07	2.2743+04	1.3272+02	5.0967-07	1.3873+04	1.2749+02	1.4260+01
1.4280+01	3.1775-07	2.2948+04	1.3276+02	5.0398-07	1.3991+04	1.2753+02	1.4280+01
1.4300+01	3.1404-07	2.3156+04	1.3279+02	4.9837-07	1.4110+04	1.2756+02	1.4300+01
1.4320+01	3.1038-07	2.3364+04	1.3283+02	4.9282-07	1.4229+04	1.2759+02	1.4320+01
1.4340+01	3.0676-07	2.3575+04	1.3287+02	4.8735-07	1.4350+04	1.2763+02	1.4340+01
1.4360+01	3.0320-07	2.3787+04	1.3290+02	4.8194-07	1.4471+04	1.2766+02	1.4360+01
1.4380+01	2.9967-07	2.4001+04	1.3294+02	4.7660-07	1.4593+04	1.2770+02	1.4380+01

TABLE 7 (Continued)

M	γ = 1.30			γ = 1.32			M
	P/P_t^{**}	A/A^*	ν	P/P_t	A/A^*	ν	
1.4400+01	2.9620-07	2.4216+04	1.3297+02	4.7132-07	1.4716+04	1.2773+02	1.4400+01
1.4420+01	2.9276-07	2.4433+04	1.3301+02	4.6611-07	1.4840+04	1.2776+02	1.4420+01
1.4440+01	2.8938-07	2.4652+04	1.3304+02	4.6097-07	1.4964+04	1.2780+02	1.4440+01
1.4460+01	2.8603-07	2.4872+04	1.3308+02	4.5589-07	1.5090+04	1.2783+02	1.4460+01
1.4480+01	2.8273-07	2.5094+04	1.3311+02	4.5087-07	1.5217+04	1.2786+02	1.4480+01
1.4500+01	2.7947-07	2.5318+04	1.3315+02	4.4591-07	1.5344+04	1.2790+02	1.4500+01
1.4520+01	2.7626-07	2.5543+04	1.3318+02	4.4101-07	1.5472+04	1.2793+02	1.4520+01
1.4540+01	2.7308-07	2.5770+04	1.3322+02	4.3617-07	1.5602+04	1.2796+02	1.4540+01
1.4560+01	2.6994-07	2.5999+04	1.3325+02	4.3139-07	1.5732+04	1.2799+02	1.4560+01
1.4580+01	2.6685-07	2.6230+04	1.3329+02	4.2667-07	1.5863+04	1.2803+02	1.4580+01
1.4600+01	2.6379-07	2.6462+04	1.3332+02	4.2201-07	1.5995+04	1.2806+02	1.4600+01
1.4620+01	2.6077-07	2.6696+04	1.3336+02	4.1741-07	1.6127+04	1.2809+02	1.4620+01
1.4640+01	2.5779-07	2.6932+04	1.3339+02	4.1286-07	1.6261+04	1.2812+02	1.4640+01
1.4660+01	2.5485-07	2.7170+04	1.3343+02	4.0836-07	1.6396+04	1.2816+02	1.4660+01
1.4680+01	2.5195-07	2.7409+04	1.3346+02	4.0393-07	1.6532+04	1.2819+02	1.4680+01
1.4700+01	2.4908-07	2.7651+04	1.3350+02	3.9954-07	1.6668+04	1.2822+02	1.4700+01
1.4720+01	2.4625-07	2.7894+04	1.3353+02	3.9521-07	1.6806+04	1.2825+02	1.4720+01
1.4740+01	2.4346-07	2.8139+04	1.3356+02	3.9093-07	1.6945+04	1.2829+02	1.4740+01
1.4760+01	2.4070-07	2.8385+04	1.3360+02	3.8670-07	1.7084+04	1.2832+02	1.4760+01
1.4780+01	2.3797-07	2.8634+04	1.3363+02	3.8252-07	1.7225+04	1.2835+02	1.4780+01
1.4800+01	2.3528-07	2.8884+04	1.3367+02	3.7840-07	1.7366+04	1.2838+02	1.4800+01
1.4820+01	2.3262-07	2.9137+04	1.3370+02	3.7432-07	1.7508+04	1.2841+02	1.4820+01
1.4840+01	2.3000-07	2.9391+04	1.3373+02	3.7029-07	1.7652+04	1.2844+02	1.4840+01
1.4860+01	2.2741-07	2.9647+04	1.3377+02	3.6631-07	1.7796+04	1.2848+02	1.4860+01
1.4880+01	2.2485-07	2.9905+04	1.3380+02	3.6238-07	1.7942+04	1.2851+02	1.4880+01
1.4900+01	2.2232-07	3.0165+04	1.3383+02	3.5850-07	1.8088+04	1.2854+02	1.4900+01
1.4920+01	2.1983-07	3.0427+04	1.3387+02	3.5466-07	1.8236+04	1.2857+02	1.4920+01
1.4940+01	2.1736-07	3.0691+04	1.3390+02	3.5087-07	1.8384+04	1.2860+02	1.4940+01
1.4960+01	2.1493-07	3.0956+04	1.3393+02	3.4712-07	1.8534+04	1.2863+02	1.4960+01
1.4980+01	2.1252-07	3.1224+04	1.3397+02	3.4342-07	1.8684+04	1.2866+02	1.4980+01
1.5000+01	2.1015-07	3.1494+04	1.3400+02	3.3976-07	1.8836+04	1.2869+02	1.5000+01
1.5020+01	2.0781-07	3.1765+04	1.3403+02	3.3615-07	1.8988+04	1.2872+02	1.5020+01
1.5040+01	2.0549-07	3.2039+04	1.3407+02	3.3257-07	1.9142+04	1.2876+02	1.5040+01
1.5060+01	2.0321-07	3.2315+04	1.3410+02	3.2904-07	1.9296+04	1.2879+02	1.5060+01
1.5080+01	2.0095-07	3.2592+04	1.3413+02	3.2556-07	1.9452+04	1.2882+02	1.5080+01
1.5100+01	1.9872-07	3.2872+04	1.3416+02	3.2211-07	1.9609+04	1.2885+02	1.5100+01
1.5120+01	1.9651-07	3.3154+04	1.3420+02	3.1870-07	1.9767+04	1.2888+02	1.5120+01
1.5140+01	1.9434-07	3.3438+04	1.3423+02	3.1534-07	1.9926+04	1.2891+02	1.5140+01
1.5160+01	1.9219-07	3.3724+04	1.3426+02	3.1201-07	2.0086+04	1.2894+02	1.5160+01
1.5180+01	1.9007-07	3.4012+04	1.3429+02	3.0873-07	2.0247+04	1.2897+02	1.5180+01
1.5200+01	1.8797-07	3.4302+04	1.3432+02	3.0548-07	2.0409+04	1.2900+02	1.5200+01
1.5220+01	1.8590-07	3.4594+04	1.3436+02	3.0227-07	2.0572+04	1.2903+02	1.5220+01
1.5240+01	1.8386-07	3.4889+04	1.3439+02	2.9910-07	2.0736+04	1.2906+02	1.5240+01
1.5260+01	1.8184-07	3.5185+04	1.3442+02	2.9596-07	2.0902+04	1.2909+02	1.5260+01
1.5280+01	1.7984-07	3.5484+04	1.3445+02	2.9286-07	2.1068+04	1.2912+02	1.5280+01
1.5300+01	1.7787-07	3.5785+04	1.3448+02	2.8980-07	2.1236+04	1.2915+02	1.5300+01
1.5320+01	1.7592-07	3.6088+04	1.3452+02	2.8678-07	2.1405+04	1.2918+02	1.5320+01
1.5340+01	1.7400-07	3.6393+04	1.3455+02	2.8378-07	2.1575+04	1.2921+02	1.5340+01
1.5360+01	1.7210-07	3.6700+04	1.3458+02	2.8083-07	2.1746+04	1.2924+02	1.5360+01
1.5380+01	1.7022-07	3.7010+04	1.3461+02	2.7791-07	2.1918+04	1.2927+02	1.5380+01
1.5400+01	1.6837-07	3.7322+04	1.3464+02	2.7502-07	2.2092+04	1.2930+02	1.5400+01
1.5420+01	1.6653-07	3.7636+04	1.3467+02	2.7216-07	2.2266+04	1.2933+02	1.5420+01
1.5440+01	1.6473-07	3.7952+04	1.3470+02	2.6934-07	2.2442+04	1.2936+02	1.5440+01
1.5460+01	1.6294-07	3.8271+04	1.3473+02	2.6655-07	2.2619+04	1.2938+02	1.5460+01
1.5480+01	1.6117-07	3.8592+04	1.3477+02	2.6380-07	2.2797+04	1.2941+02	1.5480+01
1.5500+01	1.5942-07	3.8915+04	1.3480+02	2.6107-07	2.2976+04	1.2944+02	1.5500+01

TABLE 7 (Continued)

M	γ = 1.30			γ = 1.32			M
	P/Pt	A/A*	ν	P/Pt	A/A*	ν	
1.5520+01	1.5770-07	3.9240+04	1.3483+02	2.5838-07	2.3157+04	1.2947+02	1.5520+01
1.5540+01	1.5600-07	3.9568+04	1.3486+02	2.5572-07	2.3338+04	1.2950+02	1.5540+01
1.5560+01	1.5431-07	3.9898+04	1.3489+02	2.5309-07	2.3521+04	1.2953+02	1.5560+01
1.5580+01	1.5265-07	4.0231+04	1.3492+02	2.5049-07	2.3705+04	1.2956+02	1.5580+01
1.5600+01	1.5101-07	4.0566+04	1.3495+02	2.4791-07	2.3890+04	1.2959+02	1.5600+01
1.5620+01	1.4938-07	4.0903+04	1.3498+02	2.4537-07	2.4077+04	1.2961+02	1.5620+01
1.5640+01	1.4778-07	4.1243+04	1.3501+02	2.4286-07	2.4264+04	1.2964+02	1.5640+01
1.5660+01	1.4620-07	4.1585+04	1.3504+02	2.4038-07	2.4454+04	1.2967+02	1.5660+01
1.5680+01	1.4463-07	4.1930+04	1.3507+02	2.3792-07	2.4644+04	1.2970+02	1.5680+01
1.5700+01	1.4308-07	4.2276+04	1.3510+02	2.3549-07	2.4835+04	1.2973+02	1.5700+01
1.5720+01	1.4155-07	4.2626+04	1.3513+02	2.3309-07	2.5028+04	1.2976+02	1.5720+01
1.5740+01	1.4004-07	4.2978+04	1.3516+02	2.3072-07	2.5222+04	1.2979+02	1.5740+01
1.5760+01	1.3855-07	4.3332+04	1.3519+02	2.2837-07	2.5417+04	1.2981+02	1.5760+01
1.5780+01	1.3707-07	4.3689+04	1.3522+02	2.2606-07	2.5613+04	1.2984+02	1.5780+01
1.5800+01	1.3562-07	4.4048+04	1.3525+02	2.2376-07	2.5811+04	1.2987+02	1.5800+01
1.5820+01	1.3418-07	4.4410+04	1.3528+02	2.2150-07	2.6010+04	1.2990+02	1.5820+01
1.5840+01	1.3275-07	4.4774+04	1.3531+02	2.1925-07	2.6211+04	1.2992+02	1.5840+01
1.5860+01	1.3135-07	4.5141+04	1.3534+02	2.1704-07	2.6412+04	1.2995+02	1.5860+01
1.5880+01	1.2996-07	4.5511+04	1.3537+02	2.1485-07	2.6615+04	1.2998+02	1.5880+01
1.5900+01	1.2858-07	4.5883+04	1.3540+02	2.1268-07	2.6820+04	1.3001+02	1.5900+01
1.5920+01	1.2722-07	4.6258+04	1.3543+02	2.1054-07	2.7025+04	1.3004+02	1.5920+01
1.5940+01	1.2588-07	4.6635+04	1.3546+02	2.0842-07	2.7232+04	1.3006+02	1.5940+01
1.5960+01	1.2456-07	4.7015+04	1.3549+02	2.0633-07	2.7440+04	1.3009+02	1.5960+01
1.5980+01	1.2325-07	4.7397+04	1.3552+02	2.0426-07	2.7650+04	1.3012+02	1.5980+01
1.6000+01	1.2195-07	4.7783+04	1.3554+02	2.0221-07	2.7861+04	1.3015+02	1.6000+01
1.6020+01	1.2067-07	4.8171+04	1.3557+02	2.0019-07	2.8073+04	1.3017+02	1.6020+01
1.6040+01	1.1941-07	4.8561+04	1.3560+02	1.9819-07	2.8287+04	1.3020+02	1.6040+01
1.6060+01	1.1816-07	4.8955+04	1.3563+02	1.9621-07	2.8502+04	1.3023+02	1.6060+01
1.6080+01	1.1692-07	4.9351+04	1.3566+02	1.9425-07	2.8719+04	1.3025+02	1.6080+01
1.6100+01	1.1570-07	4.9749+04	1.3569+02	1.9231-07	2.8936+04	1.3028+02	1.6100+01
1.6120+01	1.1449-07	5.0151+04	1.3572+02	1.9040-07	2.9156+04	1.3031+02	1.6120+01
1.6140+01	1.1330-07	5.0555+04	1.3575+02	1.8851-07	2.9376+04	1.3033+02	1.6140+01
1.6160+01	1.1212-07	5.0962+04	1.3577+02	1.8664-07	2.9598+04	1.3036+02	1.6160+01
1.6180+01	1.1095-07	5.1372+04	1.3580+02	1.8479-07	2.9822+04	1.3039+02	1.6180+01
1.6200+01	1.0980-07	5.1785+04	1.3583+02	1.8296-07	3.0046+04	1.3041+02	1.6200+01
1.6220+01	1.0866-07	5.2200+04	1.3586+02	1.8115-07	3.0273+04	1.3044+02	1.6220+01
1.6240+01	1.0753-07	5.2618+04	1.3589+02	1.7936-07	3.0501+04	1.3047+02	1.6240+01
1.6260+01	1.0642-07	5.3040+04	1.3592+02	1.7759-07	3.0730+04	1.3049+02	1.6260+01
1.6280+01	1.0532-07	5.3464+04	1.3594+02	1.7583-07	3.0960+04	1.3052+02	1.6280+01
1.6300+01	1.0423-07	5.3891+04	1.3597+02	1.7410-07	3.1192+04	1.3055+02	1.6300+01
1.6320+01	1.0316-07	5.4321+04	1.3600+02	1.7239-07	3.1426+04	1.3057+02	1.6320+01
1.6340+01	1.0210-07	5.4753+04	1.3603+02	1.7070-07	3.1661+04	1.3060+02	1.6340+01
1.6360+01	1.0105-07	5.5189+04	1.3606+02	1.6902-07	3.1898+04	1.3063+02	1.6360+01
1.6380+01	1.0001-07	5.5628+04	1.3608+02	1.6737-07	3.2136+04	1.3065+02	1.6380+01
1.6400+01	9.8981-08	5.6070+04	1.3611+02	1.6573-07	3.2375+04	1.3068+02	1.6400+01
1.6420+01	9.7965-08	5.6514+04	1.3614+02	1.6411-07	3.2616+04	1.3070+02	1.6420+01
1.6440+01	9.6962-08	5.6962+04	1.3617+02	1.6250-07	3.2859+04	1.3073+02	1.6440+01
1.6460+01	9.5970-08	5.7413+04	1.3619+02	1.6092-07	3.3103+04	1.3075+02	1.6460+01
1.6480+01	9.4989-08	5.7866+04	1.3622+02	1.5935-07	3.3348+04	1.3078+02	1.6480+01
1.6500+01	9.4019-08	5.8323+04	1.3625+02	1.5780-07	3.3595+04	1.3081+02	1.6500+01
1.6520+01	9.3061-08	5.8783+04	1.3628+02	1.5627-07	3.3844+04	1.3083+02	1.6520+01
1.6540+01	9.2113-08	5.9246+04	1.3630+02	1.5475-07	3.4094+04	1.3086+02	1.6540+01
1.6560+01	9.1176-08	5.9712+04	1.3633+02	1.5325-07	3.4346+04	1.3088+02	1.6560+01
1.6580+01	9.0250-08	6.0181+04	1.3636+02	1.5176-07	3.4599+04	1.3091+02	1.6580+01
1.6600+01	8.9334-08	6.0654+04	1.3638+02	1.5029-07	3.4854+04	1.3093+02	1.6600+01
1.6620+01	8.8428-08	6.1129+04	1.3641+02	1.4884-07	3.5111+04	1.3096+02	1.6620+01

TABLE 7 (Continued)

M	γ = 1.30			γ = 1.32			M
	P/P_t	A/A^*	ν	P/P_t	A/A^*	ν	
1.6640+01	8.7533-08	6.1608+04	1.3644+02	1.4740-07	3.5369+04	1.3098+02	1.6640+01
1.6660+01	8.6648-08	6.2090+04	1.3647+02	1.4598-07	3.5629+04	1.3101+02	1.6660+01
1.6680+01	8.5772-08	6.2575+04	1.3649+02	1.4457-07	3.5890+04	1.3103+02	1.6680+01
1.6700+01	8.4907-08	6.3063+04	1.3652+02	1.4318-07	3.6153+04	1.3106+02	1.6700+01
1.6720+01	8.4051-08	6.3555+04	1.3655+02	1.4181-07	3.6417+04	1.3109+02	1.6720+01
1.6740+01	8.3205-08	6.4050+04	1.3657+02	1.4045-07	3.6683+04	1.3111+02	1.6740+01
1.6760+01	8.2368-08	6.4548+04	1.3660+02	1.3910-07	3.6951+04	1.3113+02	1.6760+01
1.6780+01	8.1540-08	6.5049+04	1.3663+02	1.3777-07	3.7221+04	1.3116+02	1.6780+01
1.6800+01	8.0722-08	6.5554+04	1.3665+02	1.3645-07	3.7492+04	1.3118+02	1.6800+01
1.6820+01	7.9913-08	6.6062+04	1.3668+02	1.3514-07	3.7765+04	1.3121+02	1.6820+01
1.6840+01	7.9113-08	6.6574+04	1.3670+02	1.3385-07	3.8039+04	1.3123+02	1.6840+01
1.6860+01	7.8322-08	6.7089+04	1.3673+02	1.3258-07	3.8315+04	1.3126+02	1.6860+01
1.6880+01	7.7539-08	6.7607+04	1.3676+02	1.3131-07	3.8593+04	1.3128+02	1.6880+01
1.6900+01	7.6766-08	6.8129+04	1.3678+02	1.3007-07	3.8873+04	1.3131+02	1.6900+01
1.6920+01	7.6000-08	6.8654+04	1.3681+02	1.2883-07	3.9154+04	1.3133+02	1.6920+01
1.6940+01	7.5244-08	6.9182+04	1.3684+02	1.2761-07	3.9437+04	1.3136+02	1.6940+01
1.6960+01	7.4495-08	6.9714+04	1.3686+02	1.2640-07	3.9721+04	1.3138+02	1.6960+01
1.6980+01	7.3756-08	7.0250+04	1.3689+02	1.2520-07	4.0008+04	1.3141+02	1.6980+01
1.7000+01	7.3023-08	7.0789+04	1.3691+02	1.2401-07	4.0296+04	1.3143+02	1.7000+01
1.7020+01	7.2300-08	7.1331+04	1.3694+02	1.2284-07	4.0586+04	1.3145+02	1.7020+01
1.7040+01	7.1584-08	7.1877+04	1.3696+02	1.2168-07	4.0878+04	1.3148+02	1.7040+01
1.7060+01	7.0876-08	7.2427+04	1.3699+02	1.2054-07	4.1171+04	1.3150+02	1.7060+01
1.7080+01	7.0176-08	7.2980+04	1.3702+02	1.1940-07	4.1466+04	1.3153+02	1.7080+01
1.7100+01	6.9484-08	7.3537+04	1.3704+02	1.1828-07	4.1763+04	1.3155+02	1.7100+01
1.7120+01	6.8799-08	7.4098+04	1.3707+02	1.1717-07	4.2062+04	1.3157+02	1.7120+01
1.7140+01	6.8122-08	7.4662+04	1.3709+02	1.1607-07	4.2363+04	1.3160+02	1.7140+01
1.7160+01	6.7452-08	7.5230+04	1.3712+02	1.1498-07	4.2665+04	1.3162+02	1.7160+01
1.7180+01	6.6789-08	7.5801+04	1.3714+02	1.1390-07	4.2969+04	1.3165+02	1.7180+01
1.7200+01	6.6134-08	7.6377+04	1.3717+02	1.1284-07	4.3275+04	1.3167+02	1.7200+01
1.7220+01	6.5485-08	7.6955+04	1.3719+02	1.1178-07	4.3583+04	1.3169+02	1.7220+01
1.7240+01	6.4844-08	7.7538+04	1.3722+02	1.1074-07	4.3893+04	1.3172+02	1.7240+01
1.7260+01	6.4210-08	7.8125+04	1.3724+02	1.0970-07	4.4204+04	1.3174+02	1.7260+01
1.7280+01	6.3583-08	7.8715+04	1.3727+02	1.0868-07	4.4518+04	1.3176+02	1.7280+01
1.7300+01	6.2962-08	7.9309+04	1.3729+02	1.0767-07	4.4833+04	1.3179+02	1.7300+01
1.7320+01	6.2349-08	7.9907+04	1.3732+02	1.0667-07	4.5150+04	1.3181+02	1.7320+01
1.7340+01	6.1742-08	8.0508+04	1.3734+02	1.0568-07	4.5469+04	1.3183+02	1.7340+01
1.7360+01	6.1141-08	8.1114+04	1.3737+02	1.0470-07	4.5790+04	1.3186+02	1.7360+01
1.7380+01	6.0547-08	8.1723+04	1.3739+02	1.0373-07	4.6113+04	1.3188+02	1.7380+01
1.7400+01	5.9959-08	8.2337+04	1.3742+02	1.0277-07	4.6438+04	1.3190+02	1.7400+01
1.7420+01	5.9378-08	8.2954+04	1.3744+02	1.0182-07	4.6765+04	1.3193+02	1.7420+01
1.7440+01	5.8803-08	8.3575+04	1.3747+02	1.0088-07	4.7094+04	1.3195+02	1.7440+01
1.7460+01	5.8234-08	8.4200+04	1.3749+02	9.9951-08	4.7424+04	1.3197+02	1.7460+01
1.7480+01	5.7672-08	8.4830+04	1.3752+02	9.9030-08	4.7757+04	1.3200+02	1.7480+01
1.7500+01	5.7115-08	8.5463+04	1.3754+02	9.8119-08	4.8091+04	1.3202+02	1.7500+01
1.7520+01	5.6564-08	8.6100+04	1.3756+02	9.7217-08	4.8428+04	1.3204+02	1.7520+01
1.7540+01	5.6020-08	8.6741+04	1.3759+02	9.6324-08	4.8766+04	1.3206+02	1.7540+01
1.7560+01	5.5481-08	8.7387+04	1.3761+02	9.5440-08	4.9107+04	1.3209+02	1.7560+01
1.7580+01	5.4948-08	8.8036+04	1.3764+02	9.4566-08	4.9449+04	1.3211+02	1.7580+01
1.7600+01	5.4420-08	8.8690+04	1.3766+02	9.3701-08	4.9794+04	1.3213+02	1.7600+01
1.7620+01	5.3898-08	8.9347+04	1.3769+02	9.2843-08	5.0140+04	1.3215+02	1.7620+01
1.7640+01	5.3382-08	9.0009+04	1.3771+02	9.1996-08	5.0489+04	1.3218+02	1.7640+01
1.7660+01	5.2871-08	9.0675+04	1.3773+02	9.1157-08	5.0839+04	1.3220+02	1.7660+01
1.7680+01	5.2366-08	9.1345+04	1.3776+02	9.0326-08	5.1192+04	1.3222+02	1.7680+01
1.7700+01	5.1866-08	9.2020+04	1.3778+02	8.9504-08	5.1547+04	1.3224+02	1.7700+01
1.7720+01	5.1371-08	9.2699+04	1.3780+02	8.8690-08	5.1904+04	1.3227+02	1.7720+01
1.7740+01	5.0881-08	9.3382+04	1.3783+02	8.7884-08	5.2263+04	1.3229+02	1.7740+01

TABLE 7 (Continued)

M	$\gamma = 1.30$			$\gamma = 1.32$			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
1.7760+01	5.0397-08	9.4069+04	1.3785+02	8.7087-08	5.2624+04	1.3231+02	1.7760+01
1.7780+01	4.9918-08	9.4761+04	1.3788+02	8.6297-08	5.2987+04	1.3233+02	1.7780+01
1.7800+01	4.9444-08	9.5456+04	1.3790+02	8.5516-08	5.3352+04	1.3236+02	1.7800+01
1.7820+01	4.8975-08	9.6157+04	1.3792+02	8.4743-08	5.3719+04	1.3238+02	1.7820+01
1.7840+01	4.8511-08	9.6861+04	1.3795+02	8.3977-08	5.4089+04	1.3240+02	1.7840+01
1.7860+01	4.8052-08	9.7570+04	1.3797+02	8.3219-08	5.4460+04	1.3242+02	1.7860+01
1.7880+01	4.7597-08	9.8283+04	1.3799+02	8.2469-08	5.4834+04	1.3244+02	1.7880+01
1.7900+01	4.7148-08	9.9001+04	1.3802+02	8.1727-08	5.5210+04	1.3247+02	1.7900+01
1.7920+01	4.6703-08	9.9724+04	1.3804+02	8.0991-08	5.5588+04	1.3249+02	1.7920+01
1.7940+01	4.6262-08	1.0045+05	1.3806+02	8.0263-08	5.5968+04	1.3251+02	1.7940+01
1.7960+01	4.5827-08	1.0118+05	1.3809+02	7.9543-08	5.6351+04	1.3253+02	1.7960+01
1.7980+01	4.5396-08	1.0192+05	1.3811+02	7.8829-08	5.6735+04	1.3255+02	1.7980+01
1.8000+01	4.4969-08	1.0266+05	1.3813+02	7.8123-08	5.7122+04	1.3257+02	1.8000+01
1.8020+01	4.4547-08	1.0340+05	1.3816+02	7.7424-08	5.7511+04	1.3260+02	1.8020+01
1.8040+01	4.4130-08	1.0415+05	1.3818+02	7.6732-08	5.7903+04	1.3262+02	1.8040+01
1.8060+01	4.3716-08	1.0491+05	1.3820+02	7.6047-08	5.8296+04	1.3264+02	1.8060+01
1.8080+01	4.3307-08	1.0567+05	1.3822+02	7.5369-08	5.8692+04	1.3266+02	1.8080+01
1.8100+01	4.2902-08	1.0643+05	1.3825+02	7.4697-08	5.9090+04	1.3268+02	1.8100+01
1.8120+01	4.2502-08	1.0720+05	1.3827+02	7.4032-08	5.9491+04	1.3270+02	1.8120+01
1.8140+01	4.2105-08	1.0797+05	1.3829+02	7.3374-08	5.9893+04	1.3273+02	1.8140+01
1.8160+01	4.1713-08	1.0875+05	1.3832+02	7.2722-08	6.0298+04	1.3275+02	1.8160+01
1.8180+01	4.1325-08	1.0953+05	1.3834+02	7.2077-08	6.0705+04	1.3277+02	1.8180+01
1.8200+01	4.0941-08	1.1032+05	1.3836+02	7.1438-08	6.1115+04	1.3279+02	1.8200+01
1.8220+01	4.0560-08	1.1111+05	1.3838+02	7.0806-08	6.1527+04	1.3281+02	1.8220+01
1.8240+01	4.0184-08	1.1191+05	1.3841+02	7.0180-08	6.1941+04	1.3283+02	1.8240+01
1.8260+01	3.9812-08	1.1271+05	1.3843+02	6.9560-08	6.2358+04	1.3285+02	1.8260+01
1.8280+01	3.9443-08	1.1352+05	1.3845+02	6.8946-08	6.2777+04	1.3287+02	1.8280+01
1.8300+01	3.9078-08	1.1433+05	1.3847+02	6.8338-08	6.3198+04	1.3289+02	1.8300+01
1.8320+01	3.8717-08	1.1515+05	1.3850+02	6.7736-08	6.3621+04	1.3292+02	1.8320+01
1.8340+01	3.8360-08	1.1597+05	1.3852+02	6.7140-08	6.4048+04	1.3294+02	1.8340+01
1.8360+01	3.8006-08	1.1680+05	1.3854+02	6.6550-08	6.4476+04	1.3296+02	1.8360+01
1.8380+01	3.7656-08	1.1763+05	1.3856+02	6.5965-08	6.4907+04	1.3298+02	1.8380+01
1.8400+01	3.7310-08	1.1846+05	1.3858+02	6.5387-08	6.5340+04	1.3300+02	1.8400+01
1.8420+01	3.6967-08	1.1931+05	1.3861+02	6.4814-08	6.5776+04	1.3302+02	1.8420+01
1.8440+01	3.6627-08	1.2015+05	1.3863+02	6.4247-08	6.6214+04	1.3304+02	1.8440+01
1.8460+01	3.6291-08	1.2101+05	1.3865+02	6.3685-08	6.6655+04	1.3306+02	1.8460+01
1.8480+01	3.5959-08	1.2186+05	1.3867+02	6.3129-08	6.7098+04	1.3308+02	1.8480+01
1.8500+01	3.5630-08	1.2273+05	1.3869+02	6.2578-08	6.7544+04	1.3310+02	1.8500+01
1.8520+01	3.5304-08	1.2359+05	1.3872+02	6.2033-08	6.7992+04	1.3312+02	1.8520+01
1.8540+01	3.4982-08	1.2447+05	1.3874+02	6.1493-08	6.8443+04	1.3314+02	1.8540+01
1.8560+01	3.4662-08	1.2534+05	1.3876+02	6.0957-08	6.8896+04	1.3316+02	1.8560+01
1.8580+01	3.4346-08	1.2623+05	1.3878+02	6.0428-08	6.9352+04	1.3318+02	1.8580+01
1.8600+01	3.4034-08	1.2712+05	1.3880+02	5.9903-08	6.9810+04	1.3320+02	1.8600+01
1.8620+01	3.3724-08	1.2801+05	1.3882+02	5.9384-08	7.0270+04	1.3322+02	1.8620+01
1.8640+01	3.3418-08	1.2891+05	1.3885+02	5.8870-08	7.0734+04	1.3324+02	1.8640+01
1.8660+01	3.3114-08	1.2981+05	1.3887+02	5.8360-08	7.1200+04	1.3326+02	1.8660+01
1.8680+01	3.2814-08	1.3072+05	1.3889+02	5.7856-08	7.1668+04	1.3328+02	1.8680+01
1.8700+01	3.2517-08	1.3164+05	1.3891+02	5.7356-08	7.2139+04	1.3330+02	1.8700+01
1.8720+01	3.2222-08	1.3256+05	1.3893+02	5.6861-08	7.2613+04	1.3332+02	1.8720+01
1.8740+01	3.1931-08	1.3349+05	1.3895+02	5.6371-08	7.3089+04	1.3334+02	1.8740+01
1.8760+01	3.1643-08	1.3442+05	1.3897+02	5.5886-08	7.3568+04	1.3336+02	1.8760+01
1.8780+01	3.1357-08	1.3536+05	1.3900+02	5.5405-08	7.4050+04	1.3338+02	1.8780+01
1.8800+01	3.1075-08	1.3630+05	1.3902+02	5.4929-08	7.4534+04	1.3340+02	1.8800+01
1.8820+01	3.0795-08	1.3725+05	1.3904+02	5.4458-08	7.5021+04	1.3342+02	1.8820+01
1.8840+01	3.0518-08	1.3820+05	1.3906+02	5.3991-08	7.5510+04	1.3344+02	1.8840+01
1.8860+01	3.0244-08	1.3917+05	1.3908+02	5.3528-08	7.6003+04	1.3346+02	1.8860+01

TABLE 7 (Continued)

M	γ = 1.30			γ = 1.32			M
	P/P_t	A/A^*	ν	P/P_t	A/A^*	ν	
1.8880+01	2.9972-08	1.4013+05	1.3910+02	5.3071-08	7.6493+04	1.3348+02	1.8880+01
1.8900+01	2.9703-08	1.4110+05	1.3912+02	5.2617-08	7.6996+04	1.3350+02	1.8900+01
1.8920+01	2.9437-08	1.4208+05	1.3914+02	5.2167-08	7.7496+04	1.3352+02	1.8920+01
1.8940+01	2.9174-08	1.4306+05	1.3916+02	5.1722-08	7.7999+04	1.3354+02	1.8940+01
1.8960+01	2.8913-08	1.4405+05	1.3918+02	5.1282-08	7.8505+04	1.3356+02	1.8960+01
1.8980+01	2.8655-08	1.4505+05	1.3921+02	5.0845-08	7.9014+04	1.3358+02	1.8980+01
1.9000+01	2.8399-08	1.4605+05	1.3923+02	5.0413-08	7.9526+04	1.3360+02	1.9000+01
1.9020+01	2.8146-08	1.4705+05	1.3925+02	4.9984-08	8.0040+04	1.3362+02	1.9020+01
1.9040+01	2.7896-08	1.4807+05	1.3927+02	4.9560-08	8.0557+04	1.3364+02	1.9040+01
1.9060+01	2.7647-08	1.4908+05	1.3929+02	4.9140-08	8.1077+04	1.3366+02	1.9060+01
1.9080+01	2.7402-08	1.5011+05	1.3931+02	4.8724-08	8.1599+04	1.3368+02	1.9080+01
1.9100+01	2.7158-08	1.5114+05	1.3933+02	4.8312-08	8.2125+04	1.3370+02	1.9100+01
1.9120+01	2.6918-08	1.5218+05	1.3935+02	4.7903-08	8.2653+04	1.3372+02	1.9120+01
1.9140+01	2.6679-08	1.5322+05	1.3937+02	4.7499-08	8.3184+04	1.3374+02	1.9140+01
1.9160+01	2.6443-08	1.5427+05	1.3939+02	4.7098-08	8.3719+04	1.3376+02	1.9160+01
1.9180+01	2.6209-08	1.5532+05	1.3941+02	4.6701-08	8.4255+04	1.3378+02	1.9180+01
1.9200+01	2.5978-08	1.5638+05	1.3943+02	4.6308-08	8.4795+04	1.3379+02	1.9200+01
1.9220+01	2.5748-08	1.5745+05	1.3945+02	4.5918-08	8.5338+04	1.3381+02	1.9220+01
1.9240+01	2.5522-08	1.5852+05	1.3947+02	4.5532-08	8.5884+04	1.3383+02	1.9240+01
1.9260+01	2.5297-08	1.5960+05	1.3949+02	4.5150-08	8.6433+04	1.3385+02	1.9260+01
1.9280+01	2.5074-08	1.6069+05	1.3951+02	4.4772-08	8.6984+04	1.3387+02	1.9280+01
1.9300+01	2.4854-08	1.6178+05	1.3953+02	4.4397-08	8.7539+04	1.3389+02	1.9300+01
1.9320+01	2.4636-08	1.6288+05	1.3955+02	4.4025-08	8.8097+04	1.3391+02	1.9320+01
1.9340+01	2.4420-08	1.6398+05	1.3957+02	4.3657-08	8.8657+04	1.3393+02	1.9340+01
1.9360+01	2.4206-08	1.6509+05	1.3959+02	4.3292-08	8.9221+04	1.3395+02	1.9360+01
1.9380+01	2.3994-08	1.6621+05	1.3961+02	4.2931-08	8.9787+04	1.3396+02	1.9380+01
1.9400+01	2.3784-08	1.6733+05	1.3963+02	4.2573-08	9.0357+04	1.3398+02	1.9400+01
1.9420+01	2.3576-08	1.6846+05	1.3965+02	4.2219-08	9.0930+04	1.3400+02	1.9420+01
1.9440+01	2.3370-08	1.6960+05	1.3967+02	4.1868-08	9.1505+04	1.3402+02	1.9440+01
1.9460+01	2.3166-08	1.7074+05	1.3969+02	4.1520-08	9.2084+04	1.3404+02	1.9460+01
1.9480+01	2.2965-08	1.7189+05	1.3971+02	4.1175-08	9.2666+04	1.3406+02	1.9480+01
1.9500+01	2.2765-08	1.7305+05	1.3973+02	4.0833-08	9.3251+04	1.3408+02	1.9500+01
1.9520+01	2.2567-08	1.7421+05	1.3975+02	4.0495-08	9.3839+04	1.3409+02	1.9520+01
1.9540+01	2.2371-08	1.7538+05	1.3977+02	4.0160-08	9.4430+04	1.3411+02	1.9540+01
1.9560+01	2.2177-08	1.7656+05	1.3979+02	3.9828-08	9.5025+04	1.3413+02	1.9560+01
1.9580+01	2.1985-08	1.7774+05	1.3981+02	3.9499-08	9.5622+04	1.3415+02	1.9580+01
1.9600+01	2.1794-08	1.7893+05	1.3983+02	3.9173-08	9.6223+04	1.3417+02	1.9600+01
1.9620+01	2.1606-08	1.8013+05	1.3985+02	3.8850-08	9.6827+04	1.3419+02	1.9620+01
1.9640+01	2.1419-08	1.8133+05	1.3987+02	3.8530-08	9.7434+04	1.3420+02	1.9640+01
1.9660+01	2.1234-08	1.8254+05	1.3989+02	3.8213-08	9.8044+04	1.3422+02	1.9660+01
1.9680+01	2.1051-08	1.8376+05	1.3991+02	3.7899-08	9.8658+04	1.3424+02	1.9680+01
1.9700+01	2.0870-08	1.8498+05	1.3993+02	3.7587-08	9.9275+04	1.3426+02	1.9700+01
1.9720+01	2.0690-08	1.8622+05	1.3995+02	3.7279-08	9.9895+04	1.3428+02	1.9720+01
1.9740+01	2.0512-08	1.8745+05	1.3997+02	3.6973-08	1.0052+05	1.3430+02	1.9740+01
1.9760+01	2.0336-08	1.8870+05	1.3999+02	3.6671-08	1.0114+05	1.3431+02	1.9760+01
1.9780+01	2.0161-08	1.8995+05	1.4000+02	3.6370-08	1.0177+05	1.3433+02	1.9780+01
1.9800+01	1.9988-08	1.9121+05	1.4002+02	3.6073-08	1.0241+05	1.3435+02	1.9800+01
1.9820+01	1.9817-08	1.9248+05	1.4004+02	3.5779-08	1.0304+05	1.3437+02	1.9820+01
1.9840+01	1.9648-08	1.9375+05	1.4006+02	3.5487-08	1.0368+05	1.3439+02	1.9840+01
1.9860+01	1.9479-08	1.9503+05	1.4008+02	3.5198-08	1.0433+05	1.3440+02	1.9860+01
1.9880+01	1.9313-08	1.9632+05	1.4010+02	3.4911-08	1.0497+05	1.3442+02	1.9880+01
1.9900+01	1.9148-08	1.9761+05	1.4012+02	3.4627-08	1.0562+05	1.3444+02	1.9900+01
1.9920+01	1.8985-08	1.9892+05	1.4014+02	3.4346-08	1.0628+05	1.3446+02	1.9920+01
1.9940+01	1.8823-08	2.0023+05	1.4016+02	3.4067-08	1.0693+05	1.3447+02	1.9940+01
1.9960+01	1.8663-08	2.0154+05	1.4018+02	3.3791-08	1.0759+05	1.3449+02	1.9960+01
1.9980+01	1.8504-08	2.0287+05	1.4019+02	3.3517-08	1.0826+05	1.3451+02	1.9980+01

TABLE 7 (Continued)

M	γ = 1.30			γ = 1.32			M
	P/Pt	A/A*	ν	P/Pt	A/A*	ν	
2.0000+01	1.8347-08	2.0420+05	1.4021+02	3.3246-08	1.0892+05	1.3453+02	2.0000+01
2.0200+01	1.6855-08	2.1794+05	1.4040+02	3.0664-08	1.1578+05	1.3470+02	2.0200+01
2.0400+01	1.5497-08	2.3245+05	1.4058+02	2.8304-08	1.2301+05	1.3487+02	2.0400+01
2.0600+01	1.4259-08	2.4778+05	1.4076+02	2.6146-08	1.3060+05	1.3504+02	2.0600+01
2.0800+01	1.3131-08	2.6397+05	1.4094+02	2.4171-08	1.3859+05	1.3520+02	2.0800+01
2.1000+01	1.2100-08	2.8105+05	1.4111+02	2.2361-08	1.4699+05	1.3537+02	2.1000+01
2.1200+01	1.1160-08	2.9906+05	1.4128+02	2.0701-08	1.5582+05	1.3552+02	2.1200+01
2.1400+01	1.0300-08	3.1804+05	1.4144+02	1.9178-08	1.6508+05	1.3568+02	2.1400+01
2.1600+01	9.5128-09	3.3805+05	1.4160+02	1.7780-08	1.7481+05	1.3583+02	2.1600+01
2.1800+01	8.7923-09	3.5912+05	1.4176+02	1.6494-08	1.8501+05	1.3598+02	2.1800+01
2.2000+01	8.1320-09	3.8130+05	1.4192+02	1.5312-08	1.9571+05	1.3613+02	2.2000+01
2.2200+01	7.5265-09	4.0463+05	1.4208+02	1.4224-08	2.0693+05	1.3627+02	2.2200+01
2.2400+01	6.9708-09	4.2917+05	1.4223+02	1.3222-08	2.1868+05	1.3642+02	2.2400+01
2.2600+01	6.4605-09	4.5497+05	1.4238+02	1.2298-08	2.3099+05	1.3656+02	2.2600+01
2.2800+01	5.9914-09	4.8208+05	1.4252+02	1.1446-08	2.4388+05	1.3669+02	2.2800+01
2.3000+01	5.5598-09	5.1055+05	1.4267+02	1.0659-08	2.5737+05	1.3683+02	2.3000+01
2.3200+01	5.1627-09	5.4045+05	1.4281+02	9.9323-09	2.7149+05	1.3696+02	2.3200+01
2.3400+01	4.7969-09	5.7182+05	1.4295+02	9.2607-09	2.8625+05	1.3709+02	2.3400+01
2.3600+01	4.4598-09	6.0473+05	1.4308+02	8.6396-09	3.0168+05	1.3722+02	2.3600+01
2.3800+01	4.1488-09	6.3924+05	1.4322+02	8.0647-09	3.1780+05	1.3735+02	2.3800+01
2.4000+01	3.8618-09	6.7542+05	1.4335+02	7.5323-09	3.3464+05	1.3747+02	2.4000+01
2.4200+01	3.5967-09	7.1332+05	1.4348+02	7.0390-09	3.5223+05	1.3759+02	2.4200+01
2.4400+01	3.3518-09	7.5302+05	1.4361+02	6.5816-09	3.7059+05	1.3771+02	2.4400+01
2.4600+01	3.1253-09	7.9459+05	1.4373+02	6.1573-09	3.8976+05	1.3783+02	2.4600+01
2.4800+01	2.9157-09	8.3810+05	1.4386+02	5.7633-09	4.0974+05	1.3795+02	2.4800+01
2.5000+01	2.7216-09	8.8363+05	1.4398+02	5.3973-09	4.3059+05	1.3806+02	2.5000+01
2.5200+01	2.5419-09	9.3124+05	1.4410+02	5.0572-09	4.5232+05	1.3817+02	2.5200+01
2.5400+01	2.3752-09	9.8102+05	1.4422+02	4.7409-09	4.7496+05	1.3828+02	2.5400+01
2.5600+01	2.2207-09	1.0330+06	1.4433+02	4.4466-09	4.9856+05	1.3839+02	2.5600+01
2.5800+01	2.0772-09	1.0874+06	1.4445+02	4.1726-09	5.2313+05	1.3850+02	2.5800+01
2.6000+01	1.9440-09	1.1442+06	1.4456+02	3.9173-09	5.4871+05	1.3860+02	2.6000+01
2.6200+01	1.8203-09	1.2035+06	1.4467+02	3.6795-09	5.7534+05	1.3871+02	2.6200+01
2.6400+01	1.7053-09	1.2654+06	1.4478+02	3.4577-09	6.0305+05	1.3881+02	2.6400+01
2.6600+01	1.5983-09	1.3299+06	1.4489+02	3.2507-09	6.3187+05	1.3891+02	2.6600+01
2.6800+01	1.4987-09	1.3973+06	1.4499+02	3.0575-09	6.6184+05	1.3901+02	2.6800+01
2.7000+01	1.4060-09	1.4675+06	1.4510+02	2.8772-09	6.9300+05	1.3911+02	2.7000+01
2.7200+01	1.3197-09	1.5408+06	1.4520+02	2.7086-09	7.2539+05	1.3921+02	2.7200+01
2.7400+01	1.2392-09	1.6171+06	1.4530+02	2.5510-09	7.5904+05	1.3930+02	2.7400+01
2.7600+01	1.1641-09	1.6966+06	1.4540+02	2.4036-09	7.9400+05	1.3940+02	2.7600+01
2.7800+01	1.0941-09	1.7794+06	1.4550+02	2.2657-09	8.3029+05	1.3949+02	2.7800+01
2.8000+01	1.0287-09	1.8656+06	1.4560+02	2.1366-09	8.6798+05	1.3958+02	2.8000+01
2.8200+01	9.6769-10	1.9554+06	1.4569+02	2.0157-09	9.0710+05	1.3967+02	2.8200+01
2.8400+01	9.1066-10	2.0488+06	1.4579+02	1.9024-09	9.4768+05	1.3976+02	2.8400+01
2.8600+01	8.5735-10	2.1460+06	1.4588+02	1.7962-09	9.8979+05	1.3985+02	2.8600+01
2.8800+01	8.0750-10	2.2471+06	1.4597+02	1.6966-09	1.0335+06	1.3993+02	2.8800+01
2.9000+01	7.6085-10	2.3522+06	1.4606+02	1.6031-09	1.0787+06	1.4002+02	2.9000+01
2.9200+01	7.1719-10	2.4614+06	1.4615+02	1.5154-09	1.1257+06	1.4010+02	2.9200+01
2.9400+01	6.7630-10	2.5750+06	1.4624+02	1.4330-09	1.1743+06	1.4018+02	2.9400+01
2.9600+01	6.3799-10	2.6930+06	1.4633+02	1.3556-09	1.2247+06	1.4027+02	2.9600+01
2.9800+01	6.0208-10	2.8156+06	1.4642+02	1.2828-09	1.2769+06	1.4035+02	2.9800+01
3.0000+01	5.6842-10	2.9428+06	1.4650+02	1.2144-09	1.3310+06	1.4043+02	3.0000+01
3.0200+01	5.3684-10	3.0750+06	1.4658+02	1.1500-09	1.3870+06	1.4050+02	3.0200+01
3.0400+01	5.0720-10	3.2121+06	1.4667+02	1.0895-09	1.4449+06	1.4058+02	3.0400+01
3.0600+01	4.7937-10	3.3545+06	1.4675+02	1.0325-09	1.5049+06	1.4066+02	3.0600+01
3.0800+01	4.5323-10	3.5022+06	1.4683+02	9.7881-10	1.5669+06	1.4073+02	3.0800+01
3.1000+01	4.2867-10	3.6553+06	1.4691+02	9.2824-10	1.6311+06	1.4081+02	3.1000+01

TABLE 7 (Continued)

M	γ = 1.30			γ = 1.32			M
	P/P_t	A/A^*	ν	P/P_t	A/A^*	ν	
3.1200+01	4.0559-10	3.8142+06	1.4699+02	8.8058-10	1.6975+06	1.4088+02	3.1200+01
3.1400+01	3.8388-10	3.9788+06	1.4706+02	8.3564-10	1.7662+06	1.4095+02	3.1400+01
3.1600+01	3.6346-10	4.1495+06	1.4714+02	7.9325-10	1.8371+06	1.4103+02	3.1600+01
3.1800+01	3.4425-10	4.3264+06	1.4722+02	7.5326-10	1.9105+06	1.4110+02	3.1800+01
3.2000+01	3.2616-10	4.5096+06	1.4729+02	7.1551-10	1.9863+06	1.4117+02	3.2000+01
3.2200+01	3.0912-10	4.6994+06	1.4736+02	6.7988-10	2.0646+06	1.4124+02	3.2200+01
3.2400+01	2.9307-10	4.8960+06	1.4744+02	6.4621-10	2.1455+06	1.4130+02	3.2400+01
3.2600+01	2.7794-10	5.0996+06	1.4751+02	6.1441-10	2.2290+06	1.4137+02	3.2600+01
3.2800+01	2.6368-10	5.3102+06	1.4758+02	5.8435-10	2.3153+06	1.4144+02	3.2800+01
3.3000+01	2.5023-10	5.5283+06	1.4765+02	5.5592-10	2.4043+06	1.4150+02	3.3000+01
3.3200+01	2.3754-10	5.7539+06	1.4772+02	5.2904-10	2.4963+06	1.4157+02	3.3200+01
3.3400+01	2.2556-10	5.9873+06	1.4779+02	5.0361-10	2.5911+06	1.4163+02	3.3400+01
3.3600+01	2.1425-10	6.2287+06	1.4785+02	4.7953-10	2.6890+06	1.4170+02	3.3600+01
3.3800+01	2.0357-10	6.4784+06	1.4792+02	4.5674-10	2.7899+06	1.4176+02	3.3800+01
3.4000+01	1.9348-10	6.7365+06	1.4799+02	4.3516-10	2.8940+06	1.4182+02	3.4000+01
3.4200+01	1.8394-10	7.0034+06	1.4805+02	4.1471-10	3.0014+06	1.4188+02	3.4200+01
3.4400+01	1.7493-10	7.2791+06	1.4812+02	3.9533-10	3.1121+06	1.4194+02	3.4400+01
3.4600+01	1.6640-10	7.5641+06	1.4818+02	3.7696-10	3.2262+06	1.4200+02	3.4600+01
3.4800+01	1.5834-10	7.8585+06	1.4824+02	3.5955-10	3.3438+06	1.4206+02	3.4800+01
3.5000+01	1.5071-10	8.1626+06	1.4831+02	3.4303-10	3.4650+06	1.4212+02	3.5000+01
3.5200+01	1.4349-10	8.4766+06	1.4837+02	3.2735-10	3.5899+06	1.4218+02	3.5200+01
3.5400+01	1.3665-10	8.8009+06	1.4843+02	3.1248-10	3.7186+06	1.4223+02	3.5400+01
3.5600+01	1.3017-10	9.1356+06	1.4849+02	2.9835-10	3.8511+06	1.4229+02	3.5600+01
3.5800+01	1.2403-10	9.4812+06	1.4855+02	2.8494-10	3.9875+06	1.4235+02	3.5800+01
3.6000+01	1.1821-10	9.8378+06	1.4861+02	2.7220-10	4.1280+06	1.4240+02	3.6000+01
3.6200+01	1.1270-10	1.0206+07	1.4867+02	2.6010-10	4.2726+06	1.4246+02	3.6200+01
3.6400+01	1.0747-10	1.0585+07	1.4872+02	2.4859-10	4.4214+06	1.4251+02	3.6400+01
3.6600+01	1.0251-10	1.0977+07	1.4878+02	2.3766-10	4.5746+06	1.4256+02	3.6600+01
3.6800+01	9.7803-11	1.1381+07	1.4884+02	2.2726-10	4.7323+06	1.4262+02	3.6800+01
3.7000+01	9.3336-11	1.1797+07	1.4889+02	2.1736-10	4.8944+06	1.4267+02	3.7000+01
3.7200+01	8.9096-11	1.2226+07	1.4895+02	2.0795-10	5.0613+06	1.4272+02	3.7200+01
3.7400+01	8.5069-11	1.2669+07	1.4900+02	1.9899-10	5.2328+06	1.4277+02	3.7400+01
3.7600+01	8.1244-11	1.3125+07	1.4906+02	1.9046-10	5.4093+06	1.4282+02	3.7600+01
3.7800+01	7.7610-11	1.3595+07	1.4911+02	1.8234-10	5.5907+06	1.4287+02	3.7800+01
3.8000+01	7.4156-11	1.4079+07	1.4916+02	1.7460-10	5.7772+06	1.4292+02	3.8000+01
3.8200+01	7.0873-11	1.4577+07	1.4922+02	1.6724-10	5.9689+06	1.4297+02	3.8200+01
3.8400+01	6.7751-11	1.5091+07	1.4927+02	1.6021-10	6.1660+06	1.4302+02	3.8400+01
3.8600+01	6.4781-11	1.5620+07	1.4932+02	1.5352-10	6.3684+06	1.4307+02	3.8600+01
3.8800+01	6.1956-11	1.6165+07	1.4937+02	1.4714-10	6.5764+06	1.4312+02	3.8800+01
3.9000+01	5.9268-11	1.6726+07	1.4942+02	1.4105-10	6.7902+06	1.4316+02	3.9000+01
3.9200+01	5.6709-11	1.7303+07	1.4947+02	1.3525-10	7.0097+06	1.4321+02	3.9200+01
3.9400+01	5.4272-11	1.7897+07	1.4952+02	1.2971-10	7.2351+06	1.4326+02	3.9400+01
3.9600+01	5.1952-11	1.8508+07	1.4957+02	1.2442-10	7.4667+06	1.4330+02	3.9600+01
3.9800+01	4.9742-11	1.9137+07	1.4962+02	1.1938-10	7.7044+06	1.4335+02	3.9800+01
4.0000+01	4.7635-11	1.9785+07	1.4966+02	1.1456-10	7.9485+06	1.4339+02	4.0000+01
4.0200+01	4.5628-11	2.0450+07	1.4971+02	1.0996-10	8.1990+06	1.4344+02	4.0200+01
4.0400+01	4.3715-11	2.1135+07	1.4976+02	1.0556-10	8.4562+06	1.4348+02	4.0400+01
4.0600+01	4.1891-11	2.1839+07	1.4980+02	1.0137-10	8.7200+06	1.4352+02	4.0600+01
4.0800+01	4.0151-11	2.2563+07	1.4985+02	9.7353-11	8.9908+06	1.4357+02	4.0800+01
4.1000+01	3.8492-11	2.3307+07	1.4990+02	9.3517-11	9.2686+06	1.4361+02	4.1000+01
4.1200+01	3.6908-11	2.4072+07	1.4994+02	8.9851-11	9.5536+06	1.4365+02	4.1200+01
4.1400+01	3.5397-11	2.4858+07	1.4999+02	8.6344-11	9.8459+06	1.4369+02	4.1400+01
4.1600+01	3.3955-11	2.5666+07	1.5003+02	8.2991-11	1.0146+07	1.4374+02	4.1600+01
4.1800+01	3.2577-11	2.6496+07	1.5007+02	7.9783-11	1.0453+07	1.4378+02	4.1800+01
4.2000+01	3.1262-11	2.7349+07	1.5012+02	7.6712-11	1.0768+07	1.4382+02	4.2000+01
4.2200+01	3.0006-11	2.8226+07	1.5016+02	7.3775-11	1.1091+07	1.4386+02	4.2200+01

TABLE 7 (Continued)

M	γ = 1.30			γ = 1.32			M
	P/P_t	A/A^*	ν	P/P_t	A/A^*	ν	
4.2400+01	2.8805-11	2.9125+07	1.5020+02	7.0962-11	1.1423+07	1.4390+02	4.2400+01
4.2600+01	2.7658-11	3.0050+07	1.5024+02	6.8269-11	1.1762+07	1.4394+02	4.2600+01
4.2800+01	2.6562-11	3.0999+07	1.5029+02	6.5690-11	1.2110+07	1.4398+02	4.2800+01
4.3000+01	2.5514-11	3.1973+07	1.5033+02	6.3219-11	1.2467+07	1.4401+02	4.3000+01
4.3200+01	2.4512-11	3.2974+07	1.5037+02	6.0852-11	1.2832+07	1.4405+02	4.3200+01
4.3400+01	2.3553-11	3.4000+07	1.5041+02	5.8585-11	1.3207+07	1.4409+02	4.3400+01
4.3600+01	2.2636-11	3.5054+07	1.5045+02	5.6411-11	1.3590+07	1.4413+02	4.3600+01
4.3800+01	2.1759-11	3.6136+07	1.5049+02	5.4328-11	1.3983+07	1.4417+02	4.3800+01
4.4000+01	2.0919-11	3.7246+07	1.5053+02	5.2330-11	1.4386+07	1.4420+02	4.4000+01
4.4200+01	2.0116-11	3.8385+07	1.5057+02	5.0414-11	1.4797+07	1.4424+02	4.4200+01
4.4400+01	1.9347-11	3.9553+07	1.5061+02	4.8577-11	1.5219+07	1.4428+02	4.4400+01
4.4600+01	1.8610-11	4.0751+07	1.5064+02	4.6814-11	1.5651+07	1.4431+02	4.4600+01
4.4800+01	1.7904-11	4.1980+07	1.5068+02	4.5123-11	1.6094+07	1.4435+02	4.4800+01
4.5000+01	1.7229-11	4.3241+07	1.5072+02	4.3499-11	1.6546+07	1.4438+02	4.5000+01
4.5200+01	1.6581-11	4.4533+07	1.5076+02	4.1942-11	1.7010+07	1.4442+02	4.5200+01
4.5400+01	1.5961-11	4.5859+07	1.5079+02	4.0446-11	1.7484+07	1.4445+02	4.5400+01
4.5600+01	1.5366-11	4.7217+07	1.5083+02	3.9010-11	1.7969+07	1.4449+02	4.5600+01
4.5800+01	1.4796-11	4.8609+07	1.5087+02	3.7630-11	1.8466+07	1.4452+02	4.5800+01
4.6000+01	1.4249-11	5.0037+07	1.5090+02	3.6306-11	1.8974+07	1.4456+02	4.6000+01
4.6200+01	1.3725-11	5.1500+07	1.5094+02	3.5033-11	1.9493+07	1.4459+02	4.6200+01
4.6400+01	1.3222-11	5.2999+07	1.5098+02	3.3810-11	2.0025+07	1.4462+02	4.6400+01
4.6600+01	1.2740-11	5.4536+07	1.5101+02	3.2634-11	2.0569+07	1.4466+02	4.6600+01
4.6800+01	1.2277-11	5.6110+07	1.5105+02	3.1505-11	2.1125+07	1.4469+02	4.6800+01
4.7000+01	1.1833-11	5.7722+07	1.5108+02	3.0419-11	2.1694+07	1.4472+02	4.7000+01
4.7200+01	1.1407-11	5.9373+07	1.5111+02	2.9374-11	2.2275+07	1.4475+02	4.7200+01
4.7400+01	1.0997-11	6.1065+07	1.5115+02	2.8370-11	2.2870+07	1.4479+02	4.7400+01
4.7600+01	1.0604-11	6.2797+07	1.5118+02	2.7404-11	2.3477+07	1.4482+02	4.7600+01
4.7800+01	1.0227-11	6.4571+07	1.5122+02	2.6475-11	2.4099+07	1.4485+02	4.7800+01
4.8000+01	9.8646-12	6.6388+07	1.5125+02	2.5581-11	2.4734+07	1.4488+02	4.8000+01
4.8200+01	9.5165-12	6.8248+07	1.5128+02	2.4720-11	2.5383+07	1.4491+02	4.8200+01
4.8400+01	9.1820-12	7.0151+07	1.5131+02	2.3893-11	2.6046+07	1.4494+02	4.8400+01
4.8600+01	8.8605-12	7.2100+07	1.5135+02	2.3095-11	2.6724+07	1.4497+02	4.8600+01
4.8800+01	8.5515-12	7.4095+07	1.5138+02	2.2328-11	2.7417+07	1.4500+02	4.8800+01
4.9000+01	8.2545-12	7.6137+07	1.5141+02	2.1589-11	2.8125+07	1.4503+02	4.9000+01
4.9200+01	7.9690-12	7.8226+07	1.5144+02	2.0877-11	2.8848+07	1.4506+02	4.9200+01
4.9400+01	7.6944-12	8.0363+07	1.5147+02	2.0192-11	2.9586+07	1.4509+02	4.9400+01
4.9600+01	7.4303-12	8.2551+07	1.5151+02	1.9532-11	3.0341+07	1.4512+02	4.9600+01
4.9800+01	7.1763-12	8.4788+07	1.5154+02	1.8896-11	3.1111+07	1.4515+02	4.9800+01
5.0000+01	6.9320-12	8.7077+07	1.5157+02	1.8282-11	3.1898+07	1.4518+02	5.0000+01
5.1000+01	5.8414-12	9.9326+07	1.5172+02	1.5533-11	3.6088+07	1.4532+02	5.1000+01
5.2000+01	4.9387-12	1.1301+08	1.5186+02	1.3239-11	4.0731+07	1.4545+02	5.2000+01
5.3000+01	4.1888-12	1.2827+08	1.5200+02	1.1318-11	4.5866+07	1.4558+02	5.3000+01
5.4000+01	3.5637-12	1.4524+08	1.5213+02	9.7034-12	5.1535+07	1.4571+02	5.4000+01
5.5000+01	3.0408-12	1.6409+08	1.5226+02	8.3429-12	5.7782+07	1.4583+02	5.5000+01
5.6000+01	2.6020-12	1.8498+08	1.5238+02	7.1927-12	6.4652+07	1.4594+02	5.6000+01
5.7000+01	2.2327-12	2.0809+08	1.5250+02	6.2173-12	7.2196+07	1.4605+02	5.7000+01
5.8000+01	1.9209-12	2.3361+08	1.5262+02	5.3877-12	8.0467+07	1.4616+02	5.8000+01
5.9000+01	1.6569-12	2.6174+08	1.5273+02	4.6802-12	8.9520+07	1.4627+02	5.9000+01
6.0000+01	1.4327-12	2.9270+08	1.5284+02	4.0752-12	9.9414+07	1.4637+02	6.0000+01
6.1000+01	1.2418-12	3.2673+08	1.5294+02	3.5566-12	1.1021+08	1.4647+02	6.1000+01
6.2000+01	1.0788-12	3.6405+08	1.5304+02	3.1108-12	1.2198+08	1.4656+02	6.2000+01
6.3000+01	9.3936-13	4.0495+08	1.5314+02	2.7267-12	1.3478+08	1.4665+02	6.3000+01
6.4000+01	8.1970-13	4.4969+08	1.5323+02	2.3949-12	1.4870+08	1.4674+02	6.4000+01
6.5000+01	7.1679-13	4.9856+08	1.5333+02	2.1078-12	1.6380+08	1.4683+02	6.5000+01
6.6000+01	6.2808-13	5.5188+08	1.5341+02	1.8587-12	1.8017+08	1.4691+02	6.6000+01
6.7000+01	5.5144-13	6.0997+08	1.5350+02	1.6421-12	1.9789+08	1.4699+02	6.7000+01

TABLE 7 (Concluded)

M	$\gamma = 1.30$			$\gamma = 1.32$			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
6.8000+01	4.8509-13	6.7317+08	1.5358+02	1.4534-12	2.1706+08	1.4707+02	6.8000+01
6.9000+01	4.2751-13	7.4187+08	1.5367+02	1.2887-12	2.3776+08	1.4714+02	6.9000+01
7.0000+01	3.7746-13	8.1643+08	1.5374+02	1.1446-12	2.6010+08	1.4722+02	7.0000+01
7.1000+01	3.3385-13	8.9727+08	1.5382+02	1.0184-12	2.8418+08	1.4729+02	7.1000+01
7.2000+01	2.9578-13	9.8483+08	1.5390+02	9.0752-13	3.1010+08	1.4736+02	7.2000+01
7.3000+01	2.6250-13	1.0795+09	1.5397+02	8.1002-13	3.3797+08	1.4743+02	7.3000+01
7.4000+01	2.3333-13	1.1819+09	1.5404+02	7.2411-13	3.6793+08	1.4750+02	7.4000+01
7.5000+01	2.0774-13	1.2924+09	1.5411+02	6.4828-13	4.0009+08	1.4756+02	7.5000+01
7.6000+01	1.8523-13	1.4115+09	1.5417+02	5.8124-13	4.3457+08	1.4762+02	7.6000+01
7.7000+01	1.6541-13	1.5398+09	1.5424+02	5.2188-13	4.7152+08	1.4768+02	7.7000+01
7.8000+01	1.4793-13	1.6780+09	1.5430+02	4.6923-13	5.1107+08	1.4774+02	7.8000+01
7.9000+01	1.3248-13	1.8265+09	1.5437+02	4.2246-13	5.5337+08	1.4780+02	7.9000+01
8.0000+01	1.1881-13	1.9861+09	1.5443+02	3.8036-13	5.9857+08	1.4786+02	8.0000+01
8.1000+01	1.0670-13	2.1574+09	1.5448+02	3.4380-13	6.4685+08	1.4791+02	8.1000+01
8.2000+01	9.5945-14	2.3411+09	1.5454+02	3.1073-13	6.9834+08	1.4797+02	8.2000+01
8.3000+01	8.6386-14	2.5379+09	1.5460+02	2.8118-13	7.5325+08	1.4802+02	8.3000+01
8.4000+01	7.7877-14	2.7485+09	1.5465+02	2.5475-13	8.1173+08	1.4807+02	8.4000+01
8.5000+01	7.0293-14	2.9739+09	1.5471+02	2.3108-13	8.7398+08	1.4812+02	8.5000+01
8.6000+01	6.3523-14	3.2148+09	1.5476+02	2.0984-13	9.4019+08	1.4817+02	8.6000+01
8.7000+01	5.7471-14	3.4722+09	1.5481+02	1.9076-13	1.0106+09	1.4822+02	8.7000+01
8.8000+01	5.2056-14	3.7468+09	1.5486+02	1.7361-13	1.0853+09	1.4826+02	8.8000+01
8.9000+01	4.7204-14	4.0396+09	1.5491+02	1.5817-13	1.1647+09	1.4831+02	8.9000+01
9.0000+01	4.2851-14	4.3516+09	1.5496+02	1.4425-13	1.2488+09	1.4835+02	9.0000+01
9.1000+01	3.8940-14	4.6840+09	1.5500+02	1.3169-13	1.3380+09	1.4840+02	9.1000+01
9.2000+01	3.5424-14	5.0377+09	1.5505+02	1.2035-13	1.4325+09	1.4844+02	9.2000+01
9.3000+01	3.2258-14	5.4138+09	1.5509+02	1.1009-13	1.5326+09	1.4848+02	9.3000+01
9.4000+01	2.9405-14	5.8136+09	1.5514+02	1.0079-13	1.6385+09	1.4852+02	9.4000+01
9.5000+01	2.6830-14	6.2382+09	1.5518+02	9.2374-14	1.7504+09	1.4856+02	9.5000+01
9.6000+01	2.4504-14	6.6888+09	1.5522+02	8.4733-14	1.8687+09	1.4860+02	9.6000+01
9.7000+01	2.2400-14	7.1668+09	1.5526+02	7.7795-14	1.9936+09	1.4864+02	9.7000+01
9.8000+01	2.0496-14	7.6736+09	1.5530+02	7.1487-14	2.1255+09	1.4868+02	9.8000+01
9.9000+01	1.8771-14	8.2105+09	1.5534+02	6.5747-14	2.2646+09	1.4872+02	9.9000+01
1.0000+02	1.7206-14	8.7790+09	1.5538+02	6.0519-14	2.4113+09	1.4875+02	1.0000+02

TABLE 8

M	$\gamma = 1.34$			$\gamma = 1.36$			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
1.0000+00	5.3860-01	1.0000+00	0.0000+00	5.3511-01	1.0000+00	0.0000+00	1.0000+00
1.0100+00	5.3245-01	1.0001+00	4.5891-02	5.2896-01	1.0001+00	4.5485-02	1.0100+00
1.0200+00	5.2632-01	1.0003+00	1.2897-01	5.2284-01	1.0003+00	1.2785-01	1.0200+00
1.0300+00	5.2022-01	1.0008+00	2.3550-01	5.1674-01	1.0007+00	2.3343-01	1.0300+00
1.0400+00	5.1415-01	1.0013+00	3.6036-01	5.1068-01	1.0013+00	3.5716-01	1.0400+00
1.0500+00	5.0812-01	1.0021+00	5.0056-01	5.0465-01	1.0021+00	4.9609-01	1.0500+00
1.0600+00	5.0211-01	1.0030+00	6.5401-01	4.9866-01	1.0030+00	6.4813-01	1.0600+00
1.0700+00	4.9614-01	1.0040+00	8.1921-01	4.9269-01	1.0040+00	8.1178-01	1.0700+00
1.0800+00	4.9020-01	1.0053+00	9.9490-01	4.8677-01	1.0052+00	9.8579-01	1.0800+00
1.0900+00	4.8430-01	1.0066+00	1.1801+00	4.8088-01	1.0066+00	1.1692+00	1.0900+00
1.1000+00	4.7844-01	1.0082+00	1.3740+00	4.7502-01	1.0081+00	1.3612+00	1.1000+00
1.1100+00	4.7261-01	1.0098+00	1.5758+00	4.6921-01	1.0097+00	1.5610+00	1.1100+00
1.1200+00	4.6681-01	1.0116+00	1.7850+00	4.6343-01	1.0115+00	1.7680+00	1.1200+00
1.1300+00	4.6106-01	1.0136+00	2.0010+00	4.5769-01	1.0135+00	1.9818+00	1.1300+00
1.1400+00	4.5534-01	1.0157+00	2.2233+00	4.5199-01	1.0156+00	2.2018+00	1.1400+00
1.1500+00	4.4966-01	1.0180+00	2.4515+00	4.4633-01	1.0178+00	2.4275+00	1.1500+00
1.1600+00	4.4402-01	1.0204+00	2.6852+00	4.4071-01	1.0202+00	2.6587+00	1.1600+00
1.1700+00	4.3843-01	1.0229+00	2.9240+00	4.3514-01	1.0227+00	2.8949+00	1.1700+00
1.1800+00	4.3287-01	1.0256+00	3.1676+00	4.2960-01	1.0254+00	3.1359+00	1.1800+00
1.1900+00	4.2736-01	1.0284+00	3.4158+00	4.2411-01	1.0281+00	3.3812+00	1.1900+00
1.2000+00	4.2189-01	1.0314+00	3.6682+00	4.1866-01	1.0311+00	3.6308+00	1.2000+00
1.2100+00	4.1646-01	1.0345+00	3.9246+00	4.1326-01	1.0342+00	3.8842+00	1.2100+00
1.2200+00	4.1107-01	1.0378+00	4.1847+00	4.0790-01	1.0374+00	4.1413+00	1.2200+00
1.2300+00	4.0573-01	1.0412+00	4.4484+00	4.0258-01	1.0407+00	4.4018+00	1.2300+00
1.2400+00	4.0044-01	1.0447+00	4.7153+00	3.9731-01	1.0442+00	4.6656+00	1.2400+00
1.2500+00	3.9518-01	1.0483+00	4.9855+00	3.9209-01	1.0478+00	4.9325+00	1.2500+00
1.2600+00	3.8998-01	1.0521+00	5.2585+00	3.8691-01	1.0515+00	5.2022+00	1.2600+00
1.2700+00	3.8481-01	1.0561+00	5.5344+00	3.8178-01	1.0554+00	5.4746+00	1.2700+00
1.2800+00	3.7970-01	1.0601+00	5.8129+00	3.7669-01	1.0594+00	5.7496+00	1.2800+00
1.2900+00	3.7463-01	1.0643+00	6.0938+00	3.7165-01	1.0636+00	6.0270+00	1.2900+00
1.3000+00	3.6960-01	1.0687+00	6.3771+00	3.6665-01	1.0679+00	6.3066+00	1.3000+00
1.3100+00	3.6462-01	1.0731+00	6.6625+00	3.6171-01	1.0723+00	6.5884+00	1.3100+00
1.3200+00	3.5969-01	1.0778+00	6.9501+00	3.5681-01	1.0768+00	6.8721+00	1.3200+00
1.3300+00	3.5481-01	1.0825+00	7.2396+00	3.5196-01	1.0815+00	7.1577+00	1.3300+00
1.3400+00	3.4997-01	1.0874+00	7.5309+00	3.4715-01	1.0863+00	7.4451+00	1.3400+00
1.3500+00	3.4518-01	1.0924+00	7.8239+00	3.4239-01	1.0912+00	7.7341+00	1.3500+00
1.3600+00	3.4043-01	1.0975+00	8.1186+00	3.3768-01	1.0963+00	8.0247+00	1.3600+00
1.3700+00	3.3574-01	1.1028+00	8.4148+00	3.3302-01	1.1015+00	8.3168+00	1.3700+00
1.3800+00	3.3109-01	1.1082+00	8.7124+00	3.2841-01	1.1069+00	8.6102+00	1.3800+00
1.3900+00	3.2649-01	1.1138+00	9.0113+00	3.2384-01	1.1123+00	8.9048+00	1.3900+00
1.4000+00	3.2193-01	1.1195+00	9.3115+00	3.1932-01	1.1179+00	9.2007+00	1.4000+00
1.4100+00	3.1743-01	1.1253+00	9.6128+00	3.1485-01	1.1237+00	9.4976+00	1.4100+00
1.4200+00	3.1297-01	1.1313+00	9.9152+00	3.1043-01	1.1295+00	9.7956+00	1.4200+00
1.4300+00	3.0856-01	1.1374+00	1.0219+01	3.0606-01	1.1355+00	1.0095+01	1.4300+00
1.4400+00	3.0419-01	1.1436+00	1.0523+01	3.0173-01	1.1417+00	1.0394+01	1.4400+00
1.4500+00	2.9988-01	1.1500+00	1.0828+01	2.9745-01	1.1479+00	1.0695+01	1.4500+00
1.4600+00	2.9561-01	1.1565+00	1.1134+01	2.9322-01	1.1543+00	1.0996+01	1.4600+00
1.4700+00	2.9139-01	1.1631+00	1.1441+01	2.8903-01	1.1608+00	1.1298+01	1.4700+00
1.4800+00	2.8721-01	1.1699+00	1.1749+01	2.8490-01	1.1675+00	1.1601+01	1.4800+00
1.4900+00	2.8309-01	1.1769+00	1.2057+01	2.8081-01	1.1743+00	1.1904+01	1.4900+00
1.5000+00	2.7901-01	1.1839+00	1.2365+01	2.7677-01	1.1813+00	1.2208+01	1.5000+00
1.5100+00	2.7497-01	1.1911+00	1.2674+01	2.7277-01	1.1883+00	1.2512+01	1.5100+00
1.5200+00	2.7099-01	1.1985+00	1.2984+01	2.6882-01	1.1955+00	1.2817+01	1.5200+00
1.5300+00	2.6705-01	1.2060+00	1.3294+01	2.6492-01	1.2029+00	1.3122+01	1.5300+00
1.5400+00	2.6315-01	1.2136+00	1.3604+01	2.6107-01	1.2104+00	1.3427+01	1.5400+00
1.5500+00	2.5931-01	1.2214+00	1.3915+01	2.5726-01	1.2180+00	1.3732+01	1.5500+00

TABLE 8 (Continued)

M	γ = 1.34			γ = 1.36			M
	P/Pt	A/A*	ν	P/Pt	A/A*	ν	
1.5600+00	2.5551-01	1.2293+00	1.4226+01	2.5349-01	1.2258+00	1.4038+01	1.5600+00
1.5700+00	2.5175-01	1.2373+00	1.4537+01	2.4978-01	1.2337+00	1.4344+01	1.5700+00
1.5800+00	2.4804-01	1.2456+00	1.4849+01	2.4611-01	1.2417+00	1.4650+01	1.5800+00
1.5900+00	2.4438-01	1.2539+00	1.5160+01	2.4248-01	1.2499+00	1.4956+01	1.5900+00
1.6000+00	2.4076-01	1.2624+00	1.5472+01	2.3890-01	1.2582+00	1.5262+01	1.6000+00
1.6100+00	2.3718-01	1.2711+00	1.5783+01	2.3536-01	1.2667+00	1.5568+01	1.6100+00
1.6200+00	2.3365-01	1.2799+00	1.6095+01	2.3187-01	1.2753+00	1.5875+01	1.6200+00
1.6300+00	2.3017-01	1.2888+00	1.6407+01	2.2842-01	1.2841+00	1.6181+01	1.6300+00
1.6400+00	2.2673-01	1.2979+00	1.6718+01	2.2502-01	1.2930+00	1.6487+01	1.6400+00
1.6500+00	2.2333-01	1.3072+00	1.7030+01	2.2166-01	1.3020+00	1.6793+01	1.6500+00
1.6600+00	2.1998-01	1.3166+00	1.7341+01	2.1834-01	1.3112+00	1.7098+01	1.6600+00
1.6700+00	2.1667-01	1.3261+00	1.7653+01	2.1507-01	1.3206+00	1.7404+01	1.6700+00
1.6800+00	2.1340-01	1.3358+00	1.7964+01	2.1184-01	1.3300+00	1.7709+01	1.6800+00
1.6900+00	2.1017-01	1.3457+00	1.8275+01	2.0865-01	1.3397+00	1.8015+01	1.6900+00
1.7000+00	2.0699-01	1.3557+00	1.8586+01	2.0550-01	1.3495+00	1.8319+01	1.7000+00
1.7100+00	2.0385-01	1.3659+00	1.8896+01	2.0240-01	1.3594+00	1.8624+01	1.7100+00
1.7200+00	2.0075-01	1.3763+00	1.9207+01	1.9934-01	1.3695+00	1.8928+01	1.7200+00
1.7300+00	1.9769-01	1.3868+00	1.9517+01	1.9631-01	1.3798+00	1.9232+01	1.7300+00
1.7400+00	1.9468-01	1.3975+00	1.9826+01	1.9333-01	1.3902+00	1.9536+01	1.7400+00
1.7500+00	1.9170-01	1.4083+00	2.0136+01	1.9039-01	1.4007+00	1.9839+01	1.7500+00
1.7600+00	1.8876-01	1.4193+00	2.0445+01	1.8749-01	1.4115+00	2.0142+01	1.7600+00
1.7700+00	1.8587-01	1.4305+00	2.0754+01	1.8463-01	1.4224+00	2.0445+01	1.7700+00
1.7800+00	1.8301-01	1.4418+00	2.1062+01	1.8181-01	1.4334+00	2.0747+01	1.7800+00
1.7900+00	1.8019-01	1.4533+00	2.1370+01	1.7902-01	1.4446+00	2.1049+01	1.7900+00
1.8000+00	1.7741-01	1.4650+00	2.1677+01	1.7628-01	1.4559+00	2.1350+01	1.8000+00
1.8100+00	1.7467-01	1.4768+00	2.1984+01	1.7357-01	1.4675+00	2.1650+01	1.8100+00
1.8200+00	1.7197-01	1.4888+00	2.2291+01	1.7090-01	1.4792+00	2.1951+01	1.8200+00
1.8300+00	1.6931-01	1.5010+00	2.2597+01	1.6827-01	1.4910+00	2.2250+01	1.8300+00
1.8400+00	1.6668-01	1.5134+00	2.2902+01	1.6568-01	1.5031+00	2.2549+01	1.8400+00
1.8500+00	1.6409-01	1.5259+00	2.3207+01	1.6312-01	1.5152+00	2.2848+01	1.8500+00
1.8600+00	1.6154-01	1.5386+00	2.3512+01	1.6060-01	1.5276+00	2.3146+01	1.8600+00
1.8700+00	1.5902-01	1.5515+00	2.3816+01	1.5811-01	1.5401+00	2.3443+01	1.8700+00
1.8800+00	1.5654-01	1.5646+00	2.4119+01	1.5566-01	1.5529+00	2.3740+01	1.8800+00
1.8900+00	1.5409-01	1.5779+00	2.4422+01	1.5325-01	1.5657+00	2.4036+01	1.8900+00
1.9000+00	1.5168-01	1.5913+00	2.4724+01	1.5087-01	1.5788+00	2.4332+01	1.9000+00
1.9100+00	1.4931-01	1.6050+00	2.5025+01	1.4852-01	1.5920+00	2.4627+01	1.9100+00
1.9200+00	1.4697-01	1.6188+00	2.5326+01	1.4621-01	1.6054+00	2.4921+01	1.9200+00
1.9300+00	1.4466-01	1.6328+00	2.5627+01	1.4393-01	1.6190+00	2.5215+01	1.9300+00
1.9400+00	1.4238-01	1.6470+00	2.5927+01	1.4169-01	1.6328+00	2.5508+01	1.9400+00
1.9500+00	1.4014-01	1.6614+00	2.6226+01	1.3947-01	1.6468+00	2.5800+01	1.9500+00
1.9600+00	1.3794-01	1.6760+00	2.6524+01	1.3729-01	1.6609+00	2.6092+01	1.9600+00
1.9700+00	1.3576-01	1.6908+00	2.6822+01	1.3515-01	1.6752+00	2.6383+01	1.9700+00
1.9800+00	1.3362-01	1.7058+00	2.7119+01	1.3303-01	1.6897+00	2.6673+01	1.9800+00
1.9900+00	1.3150-01	1.7210+00	2.7415+01	1.3095-01	1.7045+00	2.6963+01	1.9900+00
2.0000+00	1.2942-01	1.7364+00	2.7711+01	1.2889-01	1.7194+00	2.7252+01	2.0000+00
2.0100+00	1.2738-01	1.7520+00	2.8006+01	1.2687-01	1.7344+00	2.7540+01	2.0100+00
2.0200+00	1.2536-01	1.7679+00	2.8300+01	1.2488-01	1.7497+00	2.7827+01	2.0200+00
2.0300+00	1.2337-01	1.7839+00	2.8594+01	1.2291-01	1.7652+00	2.8114+01	2.0300+00
2.0400+00	1.2141-01	1.8001+00	2.8887+01	1.2098-01	1.7809+00	2.8400+01	2.0400+00
2.0500+00	1.1948-01	1.8166+00	2.9179+01	1.1908-01	1.7968+00	2.8685+01	2.0500+00
2.0600+00	1.1758-01	1.8332+00	2.9470+01	1.1720-01	1.8129+00	2.8969+01	2.0600+00
2.0700+00	1.1571-01	1.8501+00	2.9761+01	1.1535-01	1.8291+00	2.9253+01	2.0700+00
2.0800+00	1.1387-01	1.8672+00	3.0051+01	1.1353-01	1.8456+00	2.9536+01	2.0800+00
2.0900+00	1.1205-01	1.8845+00	3.0340+01	1.1174-01	1.8623+00	2.9818+01	2.0900+00
2.1000+00	1.1027-01	1.9020+00	3.0628+01	1.0998-01	1.8792+00	3.0099+01	2.1000+00
2.1100+00	1.0851-01	1.9198+00	3.0916+01	1.0824-01	1.8964+00	3.0379+01	2.1100+00

TABLE 8 (Continued)

M	$\gamma = 1.34$			$\gamma = 1.36$			M
	P/P_t	A/A^*	ν	P/P_t	A/A^*	ν	
2.1200+00	1.0677-01	1.9378+00	3.1202+01	1.0653-01	1.9137+00	3.0659+01	2.1200+00
2.1300+00	1.0507-01	1.9560+00	3.1488+01	1.0484-01	1.9312+00	3.0938+01	2.1300+00
2.1400+00	1.0339-01	1.9745+00	3.1774+01	1.0318-01	1.9490+00	3.1216+01	2.1400+00
2.1500+00	1.0173-01	1.9932+00	3.2058+01	1.0155-01	1.9670+00	3.1493+01	2.1500+00
2.1600+00	1.0010-01	2.0121+00	3.2342+01	9.9942-02	1.9852+00	3.1770+01	2.1600+00
2.1700+00	9.8501-02	2.0313+00	3.2624+01	9.8359-02	2.0036+00	3.2045+01	2.1700+00
2.1800+00	9.6922-02	2.0507+00	3.2906+01	9.6800-02	2.0222+00	3.2320+01	2.1800+00
2.1900+00	9.5368-02	2.0703+00	3.3188+01	9.5265-02	2.0411+00	3.2594+01	2.1900+00
2.2000+00	9.3839-02	2.0902+00	3.3468+01	9.3754-02	2.0602+00	3.2867+01	2.2000+00
2.2100+00	9.2333-02	2.1103+00	3.3748+01	9.2267-02	2.0796+00	3.3140+01	2.2100+00
2.2200+00	9.0851-02	2.1307+00	3.4026+01	9.0803-02	2.0991+00	3.3411+01	2.2200+00
2.2300+00	8.9392-02	2.1514+00	3.4304+01	8.9361-02	2.1189+00	3.3682+01	2.2300+00
2.2400+00	8.7956-02	2.1723+00	3.4581+01	8.7942-02	2.1390+00	3.3952+01	2.2400+00
2.2500+00	8.6542-02	2.1934+00	3.4858+01	8.6546-02	2.1592+00	3.4221+01	2.2500+00
2.2600+00	8.5151-02	2.2148+00	3.5133+01	8.5171-02	2.1798+00	3.4489+01	2.2600+00
2.2700+00	8.3782-02	2.2365+00	3.5408+01	8.3818-02	2.2005+00	3.4756+01	2.2700+00
2.2800+00	8.2434-02	2.2585+00	3.5682+01	8.2486-02	2.2215+00	3.5022+01	2.2800+00
2.2900+00	8.1108-02	2.2807+00	3.5954+01	8.1175-02	2.2428+00	3.5288+01	2.2900+00
2.3000+00	7.9802-02	2.3031+00	3.6227+01	7.9885-02	2.2643+00	3.5553+01	2.3000+00
2.3100+00	7.8517-02	2.3259+00	3.6498+01	7.8615-02	2.2861+00	3.5817+01	2.3100+00
2.3200+00	7.7253-02	2.3489+00	3.6768+01	7.7365-02	2.3081+00	3.6080+01	2.3200+00
2.3300+00	7.6009-02	2.3722+00	3.7038+01	7.6135-02	2.3303+00	3.6342+01	2.3300+00
2.3400+00	7.4785-02	2.3958+00	3.7306+01	7.4925-02	2.3529+00	3.6603+01	2.3400+00
2.3500+00	7.3580-02	2.4197+00	3.7574+01	7.3734-02	2.3757+00	3.6864+01	2.3500+00
2.3600+00	7.2395-02	2.4439+00	3.7841+01	7.2561-02	2.3987+00	3.7123+01	2.3600+00
2.3700+00	7.1228-02	2.4683+00	3.8107+01	7.1407-02	2.4221+00	3.7382+01	2.3700+00
2.3800+00	7.0080-02	2.4931+00	3.8373+01	7.0272-02	2.4457+00	3.7640+01	2.3800+00
2.3900+00	6.8951-02	2.5181+00	3.8637+01	6.9155-02	2.4695+00	3.7897+01	2.3900+00
2.4000+00	6.7840-02	2.5434+00	3.8901+01	6.8056-02	2.4937+00	3.8153+01	2.4000+00
2.4100+00	6.6746-02	2.5691+00	3.9163+01	6.6974-02	2.5181+00	3.8408+01	2.4100+00
2.4200+00	6.5670-02	2.5950+00	3.9425+01	6.5909-02	2.5428+00	3.8663+01	2.4200+00
2.4300+00	6.4612-02	2.6213+00	3.9686+01	6.4862-02	2.5678+00	3.8916+01	2.4300+00
2.4400+00	6.3570-02	2.6478+00	3.9947+01	6.3831-02	2.5930+00	3.9169+01	2.4400+00
2.4500+00	6.2546-02	2.6747+00	4.0206+01	6.2817-02	2.6186+00	3.9421+01	2.4500+00
2.4600+00	6.1538-02	2.7019+00	4.0464+01	6.1819-02	2.6444+00	3.9672+01	2.4600+00
2.4700+00	6.0546-02	2.7294+00	4.0722+01	6.0837-02	2.6706+00	3.9922+01	2.4700+00
2.4800+00	5.9570-02	2.7572+00	4.0979+01	5.9870-02	2.6970+00	4.0171+01	2.4800+00
2.4900+00	5.8610-02	2.7854+00	4.1235+01	5.8920-02	2.7237+00	4.0420+01	2.4900+00
2.5000+00	5.7666-02	2.8139+00	4.1490+01	5.7985-02	2.7508+00	4.0667+01	2.5000+00
2.5100+00	5.6737-02	2.8427+00	4.1744+01	5.7064-02	2.7781+00	4.0914+01	2.5100+00
2.5200+00	5.5823-02	2.8718+00	4.1997+01	5.6159-02	2.8058+00	4.1160+01	2.5200+00
2.5300+00	5.4924-02	2.9013+00	4.2250+01	5.5268-02	2.8337+00	4.1405+01	2.5300+00
2.5400+00	5.4040-02	2.9312+00	4.2501+01	5.4392-02	2.8620+00	4.1649+01	2.5400+00
2.5500+00	5.3170-02	2.9613+00	4.2752+01	5.3529-02	2.8906+00	4.1892+01	2.5500+00
2.5600+00	5.2314-02	2.9919+00	4.3002+01	5.2681-02	2.9194+00	4.2134+01	2.5600+00
2.5700+00	5.1472-02	3.0227+00	4.3251+01	5.1846-02	2.9487+00	4.2376+01	2.5700+00
2.5800+00	5.0644-02	3.0540+00	4.3499+01	5.1025-02	2.9782+00	4.2617+01	2.5800+00
2.5900+00	4.9829-02	3.0856+00	4.3746+01	5.0217-02	3.0081+00	4.2856+01	2.5900+00
2.6000+00	4.9028-02	3.1175+00	4.3993+01	4.9422-02	3.0383+00	4.3095+01	2.6000+00
2.6100+00	4.8239-02	3.1498+00	4.4239+01	4.8640-02	3.0688+00	4.3334+01	2.6100+00
2.6200+00	4.7464-02	3.1825+00	4.4483+01	4.7871-02	3.0997+00	4.3571+01	2.6200+00
2.6300+00	4.6701-02	3.2156+00	4.4727+01	4.7114-02	3.1309+00	4.3807+01	2.6300+00
2.6400+00	4.5951-02	3.2490+00	4.4971+01	4.6370-02	3.1624+00	4.4043+01	2.6400+00
2.6500+00	4.5213-02	3.2828+00	4.5213+01	4.5637-02	3.1943+00	4.4278+01	2.6500+00
2.6600+00	4.4487-02	3.3170+00	4.5454+01	4.4917-02	3.2265+00	4.4512+01	2.6600+00
2.6700+00	4.3773-02	3.3516+00	4.5695+01	4.4208-02	3.2591+00	4.4745+01	2.6700+00

TABLE 8 (Continued)

M	γ = 1.34			γ = 1.36			M
	P/Pt	A/A*	ν	P/Pt	A/A*	ν	
2.6800+00	4.3071-02	3.3866+00	4.5935+01	4.3511-02	3.2921+00	4.4977+01	2.6800+00
2.6900+00	4.2380-02	3.4220+00	4.6174+01	4.2824-02	3.3254+00	4.5209+01	2.6900+00
2.7000+00	4.1701-02	3.4578+00	4.6412+01	4.2150-02	3.3590+00	4.5439+01	2.7000+00
2.7100+00	4.1033-02	3.4939+00	4.6649+01	4.1486-02	3.3931+00	4.5669+01	2.7100+00
2.7200+00	4.0376-02	3.5305+00	4.6885+01	4.0833-02	3.4275+00	4.5898+01	2.7200+00
2.7300+00	3.9729-02	3.5675+00	4.7121+01	4.0190-02	3.4622+00	4.6126+01	2.7300+00
2.7400+00	3.9093-02	3.6049+00	4.7356+01	3.9558-02	3.4974+00	4.6353+01	2.7400+00
2.7500+00	3.8468-02	3.6427+00	4.7590+01	3.8936-02	3.5329+00	4.6580+01	2.7500+00
2.7600+00	3.7853-02	3.6810+00	4.7823+01	3.8325-02	3.5688+00	4.6805+01	2.7600+00
2.7700+00	3.7248-02	3.7196+00	4.8055+01	3.7723-02	3.6051+00	4.7030+01	2.7700+00
2.7800+00	3.6653-02	3.7587+00	4.8286+01	3.7131-02	3.6417+00	4.7254+01	2.7800+00
2.7900+00	3.6068-02	3.7983+00	4.8517+01	3.6549-02	3.6788+00	4.7477+01	2.7900+00
2.8000+00	3.5492-02	3.8382+00	4.8747+01	3.5976-02	3.7162+00	4.7700+01	2.8000+00
2.8100+00	3.4926-02	3.8787+00	4.8976+01	3.5412-02	3.7541+00	4.7921+01	2.8100+00
2.8200+00	3.4369-02	3.9195+00	4.9204+01	3.4858-02	3.7923+00	4.8142+01	2.8200+00
2.8300+00	3.3821-02	3.9608+00	4.9431+01	3.4313-02	3.8310+00	4.8362+01	2.8300+00
2.8400+00	3.3283-02	4.0026+00	4.9658+01	3.3776-02	3.8701+00	4.8581+01	2.8400+00
2.8500+00	3.2753-02	4.0448+00	4.9884+01	3.3248-02	3.9095+00	4.8799+01	2.8500+00
2.8600+00	3.2232-02	4.0875+00	5.0109+01	3.2729-02	3.9494+00	4.9017+01	2.8600+00
2.8700+00	3.1720-02	4.1307+00	5.0333+01	3.2218-02	3.9897+00	4.9233+01	2.8700+00
2.8800+00	3.1216-02	4.1743+00	5.0556+01	3.1716-02	4.0305+00	4.9449+01	2.8800+00
2.8900+00	3.0720-02	4.2184+00	5.0779+01	3.1222-02	4.0716+00	4.9665+01	2.8900+00
2.9000+00	3.0232-02	4.2630+00	5.1000+01	3.0736-02	4.1132+00	4.9879+01	2.9000+00
2.9100+00	2.9753-02	4.3081+00	5.1221+01	3.0257-02	4.1553+00	5.0092+01	2.9100+00
2.9200+00	2.9281-02	4.3536+00	5.1442+01	2.9787-02	4.1977+00	5.0305+01	2.9200+00
2.9300+00	2.8817-02	4.3997+00	5.1661+01	2.9324-02	4.2406+00	5.0517+01	2.9300+00
2.9400+00	2.8361-02	4.4463+00	5.1880+01	2.8869-02	4.2840+00	5.0728+01	2.9400+00
2.9500+00	2.7912-02	4.4933+00	5.2097+01	2.8421-02	4.3278+00	5.0939+01	2.9500+00
2.9600+00	2.7471-02	4.5409+00	5.2314+01	2.7980-02	4.3720+00	5.1148+01	2.9600+00
2.9700+00	2.7037-02	4.5890+00	5.2531+01	2.7546-02	4.4167+00	5.1357+01	2.9700+00
2.9800+00	2.6610-02	4.6376+00	5.2746+01	2.7120-02	4.4619+00	5.1565+01	2.9800+00
2.9900+00	2.6190-02	4.6867+00	5.2961+01	2.6700-02	4.5076+00	5.1773+01	2.9900+00
3.0000+00	2.5777-02	4.7364+00	5.3175+01	2.6288-02	4.5537+00	5.1979+01	3.0000+00
3.0100+00	2.5371-02	4.7866+00	5.3388+01	2.5882-02	4.6003+00	5.2185+01	3.0100+00
3.0200+00	2.4971-02	4.8373+00	5.3600+01	2.5482-02	4.6473+00	5.2390+01	3.0200+00
3.0300+00	2.4578-02	4.8886+00	5.3812+01	2.5089-02	4.6949+00	5.2594+01	3.0300+00
3.0400+00	2.4192-02	4.9404+00	5.4023+01	2.4703-02	4.7429+00	5.2798+01	3.0400+00
3.0500+00	2.3812-02	4.9927+00	5.4233+01	2.4322-02	4.7914+00	5.3001+01	3.0500+00
3.0600+00	2.3438-02	5.0457+00	5.4442+01	2.3948-02	4.8405+00	5.3203+01	3.0600+00
3.0700+00	2.3070-02	5.0992+00	5.4650+01	2.3580-02	4.8900+00	5.3404+01	3.0700+00
3.0800+00	2.2708-02	5.1532+00	5.4858+01	2.3218-02	4.9400+00	5.3604+01	3.0800+00
3.0900+00	2.2353-02	5.2079+00	5.5065+01	2.2862-02	4.9905+00	5.3804+01	3.0900+00
3.1000+00	2.2003-02	5.2631+00	5.5272+01	2.2511-02	5.0415+00	5.4003+01	3.1000+00
3.1100+00	2.1658-02	5.3189+00	5.5477+01	2.2166-02	5.0931+00	5.4202+01	3.1100+00
3.1200+00	2.1320-02	5.3753+00	5.5682+01	2.1827-02	5.1452+00	5.4399+01	3.1200+00
3.1300+00	2.0987-02	5.4322+00	5.5886+01	2.1493-02	5.1978+00	5.4596+01	3.1300+00
3.1400+00	2.0659-02	5.4898+00	5.6089+01	2.1165-02	5.2509+00	5.4792+01	3.1400+00
3.1500+00	2.0337-02	5.5480+00	5.6292+01	2.0842-02	5.3046+00	5.4987+01	3.1500+00
3.1600+00	2.0020-02	5.6068+00	5.6494+01	2.0524-02	5.3588+00	5.5182+01	3.1600+00
3.1700+00	1.9709-02	5.6662+00	5.6695+01	2.0211-02	5.4135+00	5.5376+01	3.1700+00
3.1800+00	1.9402-02	5.7262+00	5.6895+01	1.9903-02	5.4688+00	5.5569+01	3.1800+00
3.1900+00	1.9101-02	5.7869+00	5.7095+01	1.9601-02	5.5246+00	5.5762+01	3.1900+00
3.2000+00	1.8804-02	5.8482+00	5.7294+01	1.9303-02	5.5810+00	5.5954+01	3.2000+00
3.2100+00	1.8512-02	5.9101+00	5.7492+01	1.9010-02	5.6380+00	5.6145+01	3.2100+00
3.2200+00	1.8225-02	5.9727+00	5.7690+01	1.8721-02	5.6955+00	5.6335+01	3.2200+00
3.2300+00	1.7943-02	6.0359+00	5.7886+01	1.8438-02	5.7536+00	5.6525+01	3.2300+00

TABLE 8 (Continued)

M	γ = 1.34			γ = 1.36			M
	P/Pt	A/A*	ν	P/Pt	A/A*	ν	
3.2400+00	1.7665-02	6.0998+00	5.8082+01	1.8158-02	5.8123+00	5.6714+01	3.2400+00
3.2500+00	1.7392-02	6.1644+00	5.8278+01	1.7884-02	5.8716+00	5.6902+01	3.2500+00
3.2600+00	1.7123-02	6.2296+00	5.8472+01	1.7614-02	5.9314+00	5.7089+01	3.2600+00
3.2700+00	1.6859-02	6.2955+00	5.8666+01	1.7348-02	5.9918+00	5.7276+01	3.2700+00
3.2800+00	1.6599-02	6.3620+00	5.8860+01	1.7086-02	6.0528+00	5.7462+01	3.2800+00
3.2900+00	1.6343-02	6.4293+00	5.9052+01	1.6828-02	6.1145+00	5.7648+01	3.2900+00
3.3000+00	1.6092-02	6.4972+00	5.9244+01	1.6575-02	6.1767+00	5.7833+01	3.3000+00
3.3100+00	1.5844-02	6.5659+00	5.9435+01	1.6326-02	6.2395+00	5.8017+01	3.3100+00
3.3200+00	1.5601-02	6.6352+00	5.9626+01	1.6081-02	6.3030+00	5.8200+01	3.3200+00
3.3300+00	1.5361-02	6.7053+00	5.9815+01	1.5839-02	6.3671+00	5.8383+01	3.3300+00
3.3400+00	1.5125-02	6.7760+00	6.0004+01	1.5602-02	6.4318+00	5.8565+01	3.3400+00
3.3500+00	1.4894-02	6.8475+00	6.0193+01	1.5368-02	6.4971+00	5.8747+01	3.3500+00
3.3600+00	1.4665-02	6.9198+00	6.0381+01	1.5138-02	6.5631+00	5.8927+01	3.3600+00
3.3700+00	1.4441-02	6.9927+00	6.0568+01	1.4912-02	6.6297+00	5.9107+01	3.3700+00
3.3800+00	1.4220-02	7.0664+00	6.0754+01	1.4689-02	6.6969+00	5.9287+01	3.3800+00
3.3900+00	1.4003-02	7.1409+00	6.0940+01	1.4470-02	6.7648+00	5.9465+01	3.3900+00
3.4000+00	1.3790-02	7.2161+00	6.1125+01	1.4254-02	6.8334+00	5.9644+01	3.4000+00
3.4100+00	1.3580-02	7.2920+00	6.1309+01	1.4042-02	6.9026+00	5.9821+01	3.4100+00
3.4200+00	1.3373-02	7.3688+00	6.1493+01	1.3833-02	6.9725+00	5.9998+01	3.4200+00
3.4300+00	1.3169-02	7.4463+00	6.1676+01	1.3627-02	7.0431+00	6.0174+01	3.4300+00
3.4400+00	1.2969-02	7.5246+00	6.1858+01	1.3425-02	7.1143+00	6.0349+01	3.4400+00
3.4500+00	1.2772-02	7.6036+00	6.2040+01	1.3226-02	7.1862+00	6.0524+01	3.4500+00
3.4600+00	1.2579-02	7.6835+00	6.2221+01	1.3030-02	7.2588+00	6.0698+01	3.4600+00
3.4700+00	1.2388-02	7.7642+00	6.2401+01	1.2837-02	7.3321+00	6.0872+01	3.4700+00
3.4800+00	1.2200-02	7.8457+00	6.2581+01	1.2648-02	7.4062+00	6.1045+01	3.4800+00
3.4900+00	1.2016-02	7.9280+00	6.2760+01	1.2461-02	7.4809+00	6.1217+01	3.4900+00
3.5000+00	1.1834-02	8.0111+00	6.2939+01	1.2277-02	7.5563+00	6.1389+01	3.5000+00
3.5100+00	1.1656-02	8.0951+00	6.3116+01	1.2096-02	7.6324+00	6.1560+01	3.5100+00
3.5200+00	1.1480-02	8.1798+00	6.3293+01	1.1918-02	7.7093+00	6.1730+01	3.5200+00
3.5300+00	1.1307-02	8.2655+00	6.3470+01	1.1743-02	7.7869+00	6.1900+01	3.5300+00
3.5400+00	1.1137-02	8.3520+00	6.3646+01	1.1570-02	7.8652+00	6.2069+01	3.5400+00
3.5500+00	1.0970-02	8.4393+00	6.3821+01	1.1401-02	7.9443+00	6.2237+01	3.5500+00
3.5600+00	1.0805-02	8.5275+00	6.3996+01	1.1234-02	8.0241+00	6.2405+01	3.5600+00
3.5700+00	1.0643-02	8.6166+00	6.4170+01	1.1069-02	8.1047+00	6.2573+01	3.5700+00
3.5800+00	1.0483-02	8.7066+00	6.4343+01	1.0907-02	8.1860+00	6.2739+01	3.5800+00
3.5900+00	1.0326-02	8.7974+00	6.4516+01	1.0748-02	8.2681+00	6.2905+01	3.5900+00
3.6000+00	1.0172-02	8.8892+00	6.4688+01	1.0591-02	8.3509+00	6.3071+01	3.6000+00
3.6100+00	1.0020-02	8.9818+00	6.4860+01	1.0437-02	8.4346+00	6.3236+01	3.6100+00
3.6200+00	9.8705-03	9.0753+00	6.5031+01	1.0285-02	8.5190+00	6.3400+01	3.6200+00
3.6300+00	9.7234-03	9.1698+00	6.5201+01	1.0135-02	8.6042+00	6.3563+01	3.6300+00
3.6400+00	9.5785-03	9.2652+00	6.5370+01	9.9881-03	8.6902+00	6.3727+01	3.6400+00
3.6500+00	9.4360-03	9.3616+00	6.5540+01	9.8431-03	8.7770+00	6.3889+01	3.6500+00
3.6600+00	9.2958-03	9.4588+00	6.5708+01	9.7005-03	8.8646+00	6.4051+01	3.6600+00
3.6700+00	9.1578-03	9.5571+00	6.5876+01	9.5600-03	8.9530+00	6.4212+01	3.6700+00
3.6800+00	9.0220-03	9.6562+00	6.6043+01	9.4218-03	9.0422+00	6.4373+01	3.6800+00
3.6900+00	8.8883-03	9.7564+00	6.6210+01	9.2857-03	9.1323+00	6.4533+01	3.6900+00
3.7000+00	8.7568-03	9.8575+00	6.6376+01	9.1517-03	9.2232+00	6.4693+01	3.7000+00
3.7100+00	8.6274-03	9.9596+00	6.6541+01	9.0198-03	9.3149+00	6.4851+01	3.7100+00
3.7200+00	8.5000-03	1.0063+01	6.6706+01	8.8900-03	9.4075+00	6.5010+01	3.7200+00
3.7300+00	8.3746-03	1.0167+01	6.6871+01	8.7621-03	9.5010+00	6.5168+01	3.7300+00
3.7400+00	8.2512-03	1.0272+01	6.7034+01	8.6363-03	9.5952+00	6.5325+01	3.7400+00
3.7500+00	8.1297-03	1.0378+01	6.7198+01	8.5124-03	9.6904+00	6.5482+01	3.7500+00
3.7600+00	8.0102-03	1.0485+01	6.7360+01	8.3904-03	9.7864+00	6.5638+01	3.7600+00
3.7700+00	7.8926-03	1.0593+01	6.7522+01	8.2703-03	9.8833+00	6.5793+01	3.7700+00
3.7800+00	7.7768-03	1.0703+01	6.7684+01	8.1520-03	9.9811+00	6.5948+01	3.7800+00
3.7900+00	7.6628-03	1.0813+01	6.7844+01	8.0356-03	1.0080+01	6.6103+01	3.7900+00

TABLE 8 (Continued)

M	γ = 1.34			γ = 1.36			M
	P/Pt	A/A*	ν	P/Pt	A/A*	ν	
3.8000+00	7.5506-03	1.0924+01	6.8005+01	7.9210-03	1.0179+01	6.6256+01	3.8000+00
3.8100+00	7.4402-03	1.1036+01	6.8164+01	7.8081-03	1.0280+01	6.6410+01	3.8100+00
3.8200+00	7.3315-03	1.1150+01	6.8324+01	7.6970-03	1.0381+01	6.6562+01	3.8200+00
3.8300+00	7.2246-03	1.1264+01	6.8482+01	7.5876-03	1.0484+01	6.6715+01	3.8300+00
3.8400+00	7.1193-03	1.1380+01	6.8640+01	7.4799-03	1.0587+01	6.6866+01	3.8400+00
3.8500+00	7.0156-03	1.1497+01	6.8798+01	7.3738-03	1.0691+01	6.7017+01	3.8500+00
3.8600+00	6.9136-03	1.1615+01	6.8955+01	7.2693-03	1.0796+01	6.7168+01	3.8600+00
3.8700+00	6.8132-03	1.1733+01	6.9111+01	7.1665-03	1.0902+01	6.7318+01	3.8700+00
3.8800+00	6.7143-03	1.1854+01	6.9267+01	7.0652-03	1.1009+01	6.7467+01	3.8800+00
3.8900+00	6.6170-03	1.1975+01	6.9422+01	6.9655-03	1.1117+01	6.7616+01	3.8900+00
3.9000+00	6.5212-03	1.2097+01	6.9577+01	6.8673-03	1.1226+01	6.7765+01	3.9000+00
3.9100+00	6.4269-03	1.2221+01	6.9731+01	6.7706-03	1.1336+01	6.7913+01	3.9100+00
3.9200+00	6.3341-03	1.2345+01	6.9885+01	6.6754-03	1.1447+01	6.8060+01	3.9200+00
3.9300+00	6.2427-03	1.2471+01	7.0038+01	6.5816-03	1.1559+01	6.8207+01	3.9300+00
3.9400+00	6.1527-03	1.2598+01	7.0190+01	6.4892-03	1.1672+01	6.8353+01	3.9400+00
3.9500+00	6.0642-03	1.2726+01	7.0342+01	6.3983-03	1.1786+01	6.8499+01	3.9500+00
3.9600+00	5.9769-03	1.2856+01	7.0494+01	6.3087-03	1.1900+01	6.8644+01	3.9600+00
3.9700+00	5.8911-03	1.2986+01	7.0645+01	6.2205-03	1.2016+01	6.8789+01	3.9700+00
3.9800+00	5.8066-03	1.3118+01	7.0795+01	6.1337-03	1.2133+01	6.8933+01	3.9800+00
3.9900+00	5.7234-03	1.3251+01	7.0945+01	6.0481-03	1.2251+01	6.9077+01	3.9900+00
4.0000+00	5.6414-03	1.3386+01	7.1094+01	5.9638-03	1.2370+01	6.9220+01	4.0000+00
4.0100+00	5.5608-03	1.3521+01	7.1243+01	5.8809-03	1.2491+01	6.9363+01	4.0100+00
4.0200+00	5.4814-03	1.3658+01	7.1392+01	5.7991-03	1.2612+01	6.9505+01	4.0200+00
4.0300+00	5.4032-03	1.3796+01	7.1540+01	5.7186-03	1.2734+01	6.9647+01	4.0300+00
4.0400+00	5.3262-03	1.3935+01	7.1687+01	5.6393-03	1.2857+01	6.9788+01	4.0400+00
4.0500+00	5.2504-03	1.4076+01	7.1834+01	5.5613-03	1.2981+01	6.9929+01	4.0500+00
4.0600+00	5.1758-03	1.4218+01	7.1980+01	5.4843-03	1.3107+01	7.0069+01	4.0600+00
4.0700+00	5.1023-03	1.4361+01	7.2126+01	5.4086-03	1.3234+01	7.0209+01	4.0700+00
4.0800+00	5.0299-03	1.4506+01	7.2271+01	5.3340-03	1.3361+01	7.0348+01	4.0800+00
4.0900+00	4.9587-03	1.4652+01	7.2416+01	5.2605-03	1.3490+01	7.0487+01	4.0900+00
4.1000+00	4.8885-03	1.4799+01	7.2560+01	5.1881-03	1.3620+01	7.0625+01	4.1000+00
4.1100+00	4.8194-03	1.4948+01	7.2704+01	5.1167-03	1.3751+01	7.0763+01	4.1100+00
4.1200+00	4.7514-03	1.5098+01	7.2847+01	5.0465-03	1.3883+01	7.0900+01	4.1200+00
4.1300+00	4.6844-03	1.5249+01	7.2990+01	4.9773-03	1.4016+01	7.1037+01	4.1300+00
4.1400+00	4.6184-03	1.5402+01	7.3132+01	4.9091-03	1.4151+01	7.1173+01	4.1400+00
4.1500+00	4.5535-03	1.5556+01	7.3274+01	4.8420-03	1.4286+01	7.1309+01	4.1500+00
4.1600+00	4.4895-03	1.5711+01	7.3415+01	4.7758-03	1.4423+01	7.1445+01	4.1600+00
4.1700+00	4.4265-03	1.5868+01	7.3556+01	4.7106-03	1.4561+01	7.1580+01	4.1700+00
4.1800+00	4.3645-03	1.6027+01	7.3697+01	4.6464-03	1.4700+01	7.1714+01	4.1800+00
4.1900+00	4.3033-03	1.6186+01	7.3837+01	4.5832-03	1.4841+01	7.1848+01	4.1900+00
4.2000+00	4.2432-03	1.6348+01	7.3976+01	4.5209-03	1.4982+01	7.1982+01	4.2000+00
4.2100+00	4.1839-03	1.6510+01	7.4115+01	4.4595-03	1.5125+01	7.2115+01	4.2100+00
4.2200+00	4.1255-03	1.6675+01	7.4253+01	4.3990-03	1.5269+01	7.2247+01	4.2200+00
4.2300+00	4.0680-03	1.6840+01	7.4391+01	4.3394-03	1.5414+01	7.2379+01	4.2300+00
4.2400+00	4.0114-03	1.7007+01	7.4529+01	4.2807-03	1.5561+01	7.2511+01	4.2400+00
4.2500+00	3.9557-03	1.7176+01	7.4666+01	4.2229-03	1.5708+01	7.2642+01	4.2500+00
4.2600+00	3.9007-03	1.7346+01	7.4802+01	4.1659-03	1.5857+01	7.2773+01	4.2600+00
4.2700+00	3.8467-03	1.7518+01	7.4938+01	4.1097-03	1.6008+01	7.2903+01	4.2700+00
4.2800+00	3.7934-03	1.7691+01	7.5074+01	4.0544-03	1.6159+01	7.3033+01	4.2800+00
4.2900+00	3.7409-03	1.7866+01	7.5209+01	3.9999-03	1.6312+01	7.3163+01	4.2900+00
4.3000+00	3.6892-03	1.8042+01	7.5344+01	3.9462-03	1.6466+01	7.3292+01	4.3000+00
4.3100+00	3.6383-03	1.8220+01	7.5478+01	3.8932-03	1.6621+01	7.3420+01	4.3100+00
4.3200+00	3.5881-03	1.8400+01	7.5612+01	3.8411-03	1.6778+01	7.3548+01	4.3200+00
4.3300+00	3.5387-03	1.8581+01	7.5745+01	3.7897-03	1.6936+01	7.3676+01	4.3300+00
4.3400+00	3.4900-03	1.8763+01	7.5878+01	3.7391-03	1.7096+01	7.3803+01	4.3400+00
4.3500+00	3.4421-03	1.8948+01	7.6011+01	3.6892-03	1.7256+01	7.3930+01	4.3500+00

TABLE 8 (Continued)

M	$\gamma = 1.34$			$\gamma = 1.36$			M
	P/P_t	A/A^*	ν	P/P_t	A/A^*	ν	
4.3600+00	3.3949-03	1.9134+01	7.6143+01	3.6400-03	1.7418+01	7.4056+01	4.3600+00
4.3700+00	3.3484-03	1.9321+01	7.6274+01	3.5915-03	1.7582+01	7.4182+01	4.3700+00
4.3800+00	3.3025-03	1.9510+01	7.6406+01	3.5438-03	1.7746+01	7.4308+01	4.3800+00
4.3900+00	3.2574-03	1.9701+01	7.6536+01	3.4967-03	1.7913+01	7.4433+01	4.3900+00
4.4000+00	3.2129-03	1.9894+01	7.6666+01	3.4503-03	1.8080+01	7.4557+01	4.4000+00
4.4100+00	3.1691-03	2.0088+01	7.6796+01	3.4046-03	1.8249+01	7.4681+01	4.4100+00
4.4200+00	3.1259-03	2.0284+01	7.6926+01	3.3596-03	1.8419+01	7.4805+01	4.4200+00
4.4300+00	3.0834-03	2.0482+01	7.7055+01	3.3152-03	1.8591+01	7.4929+01	4.4300+00
4.4400+00	3.0415-03	2.0681+01	7.7183+01	3.2715-03	1.8764+01	7.5052+01	4.4400+00
4.4500+00	3.0002-03	2.0883+01	7.7311+01	3.2283-03	1.8939+01	7.5174+01	4.4500+00
4.4600+00	2.9596-03	2.1086+01	7.7439+01	3.1858-03	1.9115+01	7.5296+01	4.4600+00
4.4700+00	2.9195-03	2.1290+01	7.7566+01	3.1440-03	1.9292+01	7.5418+01	4.4700+00
4.4800+00	2.8800-03	2.1497+01	7.7693+01	3.1027-03	1.9471+01	7.5539+01	4.4800+00
4.4900+00	2.8411-03	2.1705+01	7.7819+01	3.0620-03	1.9652+01	7.5660+01	4.4900+00
4.5000+00	2.8028-03	2.1915+01	7.7945+01	3.0219-03	1.9834+01	7.5781+01	4.5000+00
4.5100+00	2.7650-03	2.2127+01	7.8071+01	2.9824-03	2.0017+01	7.5901+01	4.5100+00
4.5200+00	2.7278-03	2.2341+01	7.8196+01	2.9434-03	2.0202+01	7.6020+01	4.5200+00
4.5300+00	2.6911-03	2.2557+01	7.8321+01	2.9050-03	2.0388+01	7.6139+01	4.5300+00
4.5400+00	2.6550-03	2.2774+01	7.8445+01	2.8671-03	2.0576+01	7.6258+01	4.5400+00
4.5500+00	2.6194-03	2.2994+01	7.8569+01	2.8298-03	2.0766+01	7.6377+01	4.5500+00
4.5600+00	2.5843-03	2.3215+01	7.8692+01	2.7930-03	2.0957+01	7.6495+01	4.5600+00
4.5700+00	2.5498-03	2.3438+01	7.8815+01	2.7568-03	2.1149+01	7.6612+01	4.5700+00
4.5800+00	2.5157-03	2.3663+01	7.8938+01	2.7210-03	2.1344+01	7.6730+01	4.5800+00
4.5900+00	2.4821-03	2.3890+01	7.9060+01	2.6858-03	2.1539+01	7.6847+01	4.5900+00
4.6000+00	2.4491-03	2.4119+01	7.9182+01	2.6511-03	2.1737+01	7.6963+01	4.6000+00
4.6100+00	2.4165-03	2.4350+01	7.9303+01	2.6168-03	2.1935+01	7.7079+01	4.6100+00
4.6200+00	2.3843-03	2.4583+01	7.9425+01	2.5830-03	2.2136+01	7.7195+01	4.6200+00
4.6300+00	2.3527-03	2.4818+01	7.9545+01	2.5498-03	2.2338+01	7.7310+01	4.6300+00
4.6400+00	2.3215-03	2.5054+01	7.9665+01	2.5170-03	2.2542+01	7.7425+01	4.6400+00
4.6500+00	2.2907-03	2.5293+01	7.9785+01	2.4846-03	2.2747+01	7.7540+01	4.6500+00
4.6600+00	2.2604-03	2.5534+01	7.9905+01	2.4527-03	2.2954+01	7.7654+01	4.6600+00
4.6700+00	2.2306-03	2.5777+01	8.0024+01	2.4213-03	2.3163+01	7.7768+01	4.6700+00
4.6800+00	2.2011-03	2.6022+01	8.0143+01	2.3903-03	2.3373+01	7.7881+01	4.6800+00
4.6900+00	2.1721-03	2.6269+01	8.0261+01	2.3597-03	2.3585+01	7.7994+01	4.6900+00
4.7000+00	2.1435-03	2.6519+01	8.0379+01	2.3296-03	2.3799+01	7.8107+01	4.7000+00
4.7100+00	2.1153-03	2.6770+01	8.0496+01	2.2999-03	2.4015+01	7.8219+01	4.7100+00
4.7200+00	2.0875-03	2.7023+01	8.0613+01	2.2706-03	2.4232+01	7.8331+01	4.7200+00
4.7300+00	2.0602-03	2.7279+01	8.0730+01	2.2417-03	2.4451+01	7.8443+01	4.7300+00
4.7400+00	2.0332-03	2.7536+01	8.0847+01	2.2132-03	2.4671+01	7.8554+01	4.7400+00
4.7500+00	2.0066-03	2.7796+01	8.0963+01	2.1851-03	2.4894+01	7.8665+01	4.7500+00
4.7600+00	1.9803-03	2.8058+01	8.1078+01	2.1574-03	2.5118+01	7.8775+01	4.7600+00
4.7700+00	1.9545-03	2.8323+01	8.1194+01	2.1301-03	2.5344+01	7.8886+01	4.7700+00
4.7800+00	1.9290-03	2.8589+01	8.1308+01	2.1032-03	2.5572+01	7.8995+01	4.7800+00
4.7900+00	1.9039-03	2.8858+01	8.1423+01	2.0766-03	2.5801+01	7.9105+01	4.7900+00
4.8000+00	1.8791-03	2.9129+01	8.1537+01	2.0504-03	2.6032+01	7.9214+01	4.8000+00
4.8100+00	1.8547-03	2.9402+01	8.1651+01	2.0246-03	2.6266+01	7.9322+01	4.8100+00
4.8200+00	1.8307-03	2.9677+01	8.1764+01	1.9991-03	2.6501+01	7.9431+01	4.8200+00
4.8300+00	1.8070-03	2.9955+01	8.1877+01	1.9740-03	2.6737+01	7.9539+01	4.8300+00
4.8400+00	1.7836-03	3.0235+01	8.1990+01	1.9493-03	2.6976+01	7.9646+01	4.8400+00
4.8500+00	1.7605-03	3.0517+01	8.2102+01	1.9248-03	2.7217+01	7.9754+01	4.8500+00
4.8600+00	1.7378-03	3.0802+01	8.2214+01	1.9007-03	2.7459+01	7.9861+01	4.8600+00
4.8700+00	1.7154-03	3.1089+01	8.2326+01	1.8770-03	2.7703+01	7.9967+01	4.8700+00
4.8800+00	1.6933-03	3.1378+01	8.2437+01	1.8535-03	2.7950+01	8.0074+01	4.8800+00
4.8900+00	1.6715-03	3.1670+01	8.2548+01	1.8304-03	2.8198+01	8.0179+01	4.8900+00
4.9000+00	1.6500-03	3.1964+01	8.2659+01	1.8077-03	2.8448+01	8.0285+01	4.9000+00
4.9100+00	1.6289-03	3.2261+01	8.2769+01	1.7852-03	2.8700+01	8.0390+01	4.9100+00

TABLE 8 (Continued)

M	γ = 1.34			γ = 1.36			M
	P/Pt	A/A*	ν	P/Pt	A/A*	ν	
4.9200+00	1.6080-03	3.2560+01	8.2879+01	1.7630-03	2.8954+01	8.0495+01	4.9200+00
4.9300+00	1.5874-03	3.2861+01	8.2988+01	1.7411-03	2.9210+01	8.0600+01	4.9300+00
4.9400+00	1.5671-03	3.3165+01	8.3097+01	1.7196-03	2.9468+01	8.0704+01	4.9400+00
4.9500+00	1.5471-03	3.3472+01	8.3206+01	1.6983-03	2.9727+01	8.0808+01	4.9500+00
4.9600+00	1.5274-03	3.3781+01	8.3315+01	1.6773-03	2.9989+01	8.0911+01	4.9600+00
4.9700+00	1.5079-03	3.4092+01	8.3423+01	1.6566-03	3.0253+01	8.1015+01	4.9700+00
4.9800+00	1.4888-03	3.4406+01	8.3531+01	1.6362-03	3.0519+01	8.1117+01	4.9800+00
4.9900+00	1.4698-03	3.4723+01	8.3638+01	1.6160-03	3.0787+01	8.1220+01	4.9900+00
5.0000+00	1.4512-03	3.5042+01	8.3745+01	1.5962-03	3.1057+01	8.1322+01	5.0000+00
5.0100+00	1.4328-03	3.5363+01	8.3852+01	1.5766-03	3.1329+01	8.1424+01	5.0100+00
5.0200+00	1.4147-03	3.5688+01	8.3958+01	1.5572-03	3.1603+01	8.1526+01	5.0200+00
5.0300+00	1.3968-03	3.6014+01	8.4064+01	1.5381-03	3.1880+01	8.1627+01	5.0300+00
5.0400+00	1.3792-03	3.6344+01	8.4170+01	1.5193-03	3.2158+01	8.1728+01	5.0400+00
5.0500+00	1.3618-03	3.6676+01	8.4276+01	1.5008-03	3.2438+01	8.1828+01	5.0500+00
5.0600+00	1.3446-03	3.7011+01	8.4381+01	1.4825-03	3.2721+01	8.1929+01	5.0600+00
5.0700+00	1.3277-03	3.7349+01	8.4486+01	1.4644-03	3.3006+01	8.2029+01	5.0700+00
5.0800+00	1.3110-03	3.7689+01	8.4590+01	1.4466-03	3.3293+01	8.2128+01	5.0800+00
5.0900+00	1.2946-03	3.8032+01	8.4694+01	1.4290-03	3.3582+01	8.2228+01	5.0900+00
5.1000+00	1.2783-03	3.8378+01	8.4798+01	1.4116-03	3.3873+01	8.2327+01	5.1000+00
5.1100+00	1.2623-03	3.8726+01	8.4901+01	1.3945-03	3.4166+01	8.2426+01	5.1100+00
5.1200+00	1.2466-03	3.9077+01	8.5004+01	1.3776-03	3.4462+01	8.2524+01	5.1200+00
5.1300+00	1.2310-03	3.9432+01	8.5107+01	1.3610-03	3.4760+01	8.2622+01	5.1300+00
5.1400+00	1.2156-03	3.9788+01	8.5210+01	1.3445-03	3.5060+01	8.2720+01	5.1400+00
5.1500+00	1.2005-03	4.0148+01	8.5312+01	1.3283-03	3.5362+01	8.2817+01	5.1500+00
5.1600+00	1.1856-03	4.0511+01	8.5414+01	1.3123-03	3.5667+01	8.2915+01	5.1600+00
5.1700+00	1.1708-03	4.0876+01	8.5515+01	1.2965-03	3.5974+01	8.3011+01	5.1700+00
5.1800+00	1.1563-03	4.1245+01	8.5617+01	1.2809-03	3.6283+01	8.3108+01	5.1800+00
5.1900+00	1.1420-03	4.1616+01	8.5718+01	1.2655-03	3.6595+01	8.3204+01	5.1900+00
5.2000+00	1.1278-03	4.1990+01	8.5818+01	1.2504-03	3.6909+01	8.3300+01	5.2000+00
5.2100+00	1.1139-03	4.2367+01	8.5919+01	1.2354-03	3.7225+01	8.3396+01	5.2100+00
5.2200+00	1.1001-03	4.2747+01	8.6018+01	1.2206-03	3.7543+01	8.3491+01	5.2200+00
5.2300+00	1.0865-03	4.3131+01	8.6118+01	1.2061-03	3.7864+01	8.3586+01	5.2300+00
5.2400+00	1.0732-03	4.3517+01	8.6218+01	1.1917-03	3.8188+01	8.3681+01	5.2400+00
5.2500+00	1.0600-03	4.3906+01	8.6317+01	1.1775-03	3.8513+01	8.3776+01	5.2500+00
5.2600+00	1.0469-03	4.4298+01	8.6415+01	1.1635-03	3.8841+01	8.3870+01	5.2600+00
5.2700+00	1.0341-03	4.4694+01	8.6514+01	1.1496-03	3.9172+01	8.3964+01	5.2700+00
5.2800+00	1.0214-03	4.5092+01	8.6612+01	1.1360-03	3.9505+01	8.4057+01	5.2800+00
5.2900+00	1.0089-03	4.5494+01	8.6710+01	1.1225-03	3.9840+01	8.4151+01	5.2900+00
5.3000+00	9.9656-04	4.5898+01	8.6808+01	1.1092-03	4.0178+01	8.4244+01	5.3000+00
5.3100+00	9.8438-04	4.6306+01	8.6905+01	1.0961-03	4.0518+01	8.4337+01	5.3100+00
5.3200+00	9.7238-04	4.6717+01	8.7002+01	1.0832-03	4.0861+01	8.4429+01	5.3200+00
5.3300+00	9.6053-04	4.7131+01	8.7098+01	1.0704-03	4.1206+01	8.4521+01	5.3300+00
5.3400+00	9.4884-04	4.7548+01	8.7195+01	1.0578-03	4.1554+01	8.4613+01	5.3400+00
5.3500+00	9.3731-04	4.7969+01	8.7291+01	1.0453-03	4.1905+01	8.4705+01	5.3500+00
5.3600+00	9.2593-04	4.8393+01	8.7387+01	1.0331-03	4.2258+01	8.4796+01	5.3600+00
5.3700+00	9.1470-04	4.8820+01	8.7482+01	1.0209-03	4.2613+01	8.4887+01	5.3700+00
5.3800+00	9.0362-04	4.9251+01	8.7578+01	1.0090-03	4.2971+01	8.4978+01	5.3800+00
5.3900+00	8.9270-04	4.9684+01	8.7672+01	9.9716-04	4.3332+01	8.5069+01	5.3900+00
5.4000+00	8.8191-04	5.0121+01	8.7767+01	9.8550-04	4.3695+01	8.5159+01	5.4000+00
5.4100+00	8.7127-04	5.0562+01	8.7862+01	9.7400-04	4.4062+01	8.5249+01	5.4100+00
5.4200+00	8.6077-04	5.1005+01	8.7956+01	9.6264-04	4.4430+01	8.5339+01	5.4200+00
5.4300+00	8.5041-04	5.1453+01	8.8049+01	9.5143-04	4.4801+01	8.5428+01	5.4300+00
5.4400+00	8.4019-04	5.1903+01	8.8143+01	9.4036-04	4.5175+01	8.5517+01	5.4400+00
5.4500+00	8.3010-04	5.2357+01	8.8236+01	9.2943-04	4.5552+01	8.5606+01	5.4500+00
5.4600+00	8.2014-04	5.2815+01	8.8329+01	9.1865-04	4.5931+01	8.5695+01	5.4600+00
5.4700+00	8.1032-04	5.3276+01	8.8422+01	9.0800-04	4.6313+01	8.5783+01	5.4700+00

TABLE 8 (Continued)

M	γ = 1.34			γ = 1.36			M
	P/P_t	A/A^*	ν	P/P_t	A/A^*	ν	
5.4800+00	8.0063-04	5.3741+01	8.8514+01	8.9749-04	4.6698+01	8.5871+01	5.4800+00
5.4900+00	7.9106-04	5.4209+01	8.8606+01	8.8712-04	4.7086+01	8.5959+01	5.4900+00
5.5000+00	7.8162-04	5.4680+01	8.8698+01	8.7687-04	4.7476+01	8.6046+01	5.5000+00
5.5100+00	7.7230-04	5.5155+01	8.8790+01	8.6677-04	4.7869+01	8.6134+01	5.5100+00
5.5200+00	7.6311-04	5.5634+01	8.8881+01	8.5678-04	4.8265+01	8.6221+01	5.5200+00
5.5300+00	7.5403-04	5.6117+01	8.8972+01	8.4693-04	4.8664+01	8.6307+01	5.5300+00
5.5400+00	7.4508-04	5.6603+01	8.9063+01	8.3720-04	4.9066+01	8.6394+01	5.5400+00
5.5500+00	7.3624-04	5.7093+01	8.9153+01	8.2759-04	4.9470+01	8.6480+01	5.5500+00
5.5600+00	7.2752-04	5.7586+01	8.9244+01	8.1810-04	4.9877+01	8.65[illegible]+01	5.5600+00
5.5700+00	7.1891-04	5.8083+01	8.9334+01	8.0874-04	5.0288+01	8.6652+01	5.5700+00
5.5800+00	7.1041-04	5.8584+01	8.9423+01	7.9949-04	5.0701+01	8.6737+[illegible]	5.5800+00
5.5900+00	7.0203-04	5.9089+01	8.9513+01	7.9037-04	5.1117+01	8.6823+01	5.5900+00
5.6000+00	6.9375-04	5.9597+01	8.9602+01	7.8136-04	5.1536+01	8.6908+01	5.6000+00
5.6100+00	6.8558-04	6.0109+01	8.9691+01	7.7246-04	5.1958+01	8.6992+01	5.6100+00
5.6200+00	6.7752-04	6.0625+01	8.9779+01	7.6367-04	5.2383+01	8.7077+01	5.6200+00
5.6300+00	6.6956-04	6.1145+01	8.9868+01	7.5500-04	5.2811+01	8.7161+01	5.6300+00
5.6400+00	6.6171-04	6.1669+01	8.9956+01	7.4643-04	5.3242+01	8.7245+01	5.6400+00
5.6500+00	6.5395-04	6.2197+01	9.0044+01	7.3797-04	5.3676+01	8.7329+01	5.6500+00
5.6600+00	6.4630-04	6.2729+01	9.0132+01	7.2961-04	5.4113+01	8.7412+01	5.6600+00
5.6700+00	6.3874-04	6.3264+01	9.0219+01	7.2137-04	5.4552+01	8.7495+01	5.6700+00
5.6800+00	6.3129-04	6.3804+01	9.0306+01	7.1322-04	5.4996+01	8.7578+01	5.6800+00
5.6900+00	6.2392-04	6.4347+01	9.0393+01	7.0518-04	5.5442+01	8.7661+01	5.6900+00
5.7000+00	6.1666-04	6.4895+01	9.0479+01	6.9724-04	5.5891+01	8.7744+01	5.7000+00
5.7100+00	6.0948-04	6.5446+01	9.0566+01	6.8939-04	5.6344+01	8.7826+01	5.7100+00
5.7200+00	6.0240-04	6.6002+01	9.0652+01	6.8165-04	5.6799+01	8.7908+01	5.7200+00
5.7300+00	5.9541-04	6.6562+01	9.0738+01	6.7400-04	5.7258+01	8.7990+01	5.7300+00
5.7400+00	5.8851-04	6.7126+01	9.0823+01	6.6645-04	5.7720+01	8.8071+01	5.7400+00
5.7500+00	5.8169-04	6.7694+01	9.0909+01	6.5898-04	5.8185+01	8.8152+01	5.7500+00
5.7600+00	5.7497-04	6.8266+01	9.0994+01	6.5162-04	5.8653+01	8.8233+01	5.7600+00
5.7700+00	5.6833-04	6.8842+01	9.1079+01	6.4434-04	5.9125+01	8.8314+01	5.7700+00
5.7800+00	5.6177-04	6.9423+01	9.1163+01	6.3716-04	5.9600+01	8.8395+01	5.7800+00
5.7900+00	5.5530-04	7.0008+01	9.1248+01	6.3006-04	6.0078+01	8.8475+01	5.7900+00
5.8000+00	5.4891-04	7.0597+01	9.1332+01	6.2305-04	6.0559+01	8.8555+01	5.8000+00
5.8100+00	5.4260-04	7.1191+01	9.1416+01	6.1613-04	6.1044+01	8.8635+01	5.8100+00
5.8200+00	5.3637-04	7.1788+01	9.1499+01	6.0929-04	6.1532+01	8.8715+01	5.8200+00
5.8300+00	5.3022-04	7.2391+01	9.1583+01	6.0254-04	6.2024+01	8.8794+01	5.8300+00
5.8400+00	5.2415-04	7.2997+01	9.1666+01	5.9587-04	6.2518+01	8.8873+01	5.8400+00
5.8500+00	5.1815-04	7.3608+01	9.1749+01	5.8928-04	6.3016+01	8.8952+01	5.8500+00
5.8600+00	5.1223-04	7.4223+01	9.1831+01	5.8277-04	6.3518+01	8.9031+01	5.8600+00
5.8700+00	5.0639-04	7.4843+01	9.1914+01	5.7634-04	6.4023+01	8.9110+01	5.8700+00
5.8800+00	5.0061-04	7.5467+01	9.1996+01	5.6999-04	6.4531+01	8.9188+01	5.8800+00
5.8900+00	4.9492-04	7.6096+01	9.2078+01	5.6372-04	6.5043+01	8.9266+01	5.8900+00
5.9000+00	4.8929-04	7.6730+01	9.2160+01	5.5753-04	6.5558+01	8.9344+01	5.9000+00
5.9100+00	4.8373-04	7.7368+01	9.2241+01	5.5141-04	6.6077+01	8.9421+01	5.9100+00
5.9200+00	4.7825-04	7.8010+01	9.2323+01	5.4536-04	6.6599+01	8.9499+01	5.9200+00
5.9300+00	4.7283-04	7.8657+01	9.2404+01	5.3939-04	6.7125+01	8.9576+01	5.9300+00
5.9400+00	4.6748-04	7.9309+01	9.2484+01	5.3349-04	6.7655+01	8.9653+01	5.9400+00
5.9500+00	4.6219-04	7.9965+01	9.2565+01	5.2766-04	6.8188+01	8.9730+01	5.9500+00
5.9600+00	4.5697-04	8.0626+01	9.2645+01	5.2191-04	6.8724+01	8.9806+01	5.9600+00
5.9700+00	4.5182-04	8.1292+01	9.2726+01	5.1622-04	6.9265+01	8.9882+01	5.9700+00
5.9800+00	4.4673-04	8.1963+01	9.2805+01	5.1060-04	6.9808+01	8.9958+01	5.9800+00
5.9900+00	4.4171-04	8.2639+01	9.2885+01	5.0505-04	7.0356+01	9.0034+01	5.9900+00
6.0000+00	4.3674-04	8.3318+01	9.2965+01	4.9957-04	7.0907+01	9.0110+01	6.0000+00
6.0100+00	4.3184-04	8.4003+01	9.3044+01	4.9415-04	7.1462+01	9.0185+01	6.0100+00
6.0200+00	4.2701-04	8.4693+01	9.3123+01	4.8880-04	7.2020+01	9.0261+01	6.0200+00
6.0300+00	4.2222-04	8.5388+01	9.3202+01	4.8351-04	7.2582+01	9.0335+01	6.0300+00

TABLE 8 (Continued)

M	γ = 1.34			γ = 1.36			M
	P/Pt	A/A*	ν	P/Pt	A/A*	ν	
6.0400+00	4.1750-04	8.6088+01	9.3280+01	4.7829-04	7.3149+01	9.0410+01	6.0400+00
6.0500+00	4.1284-04	8.6792+01	9.3358+01	4.7313-04	7.3718+01	9.0485+01	6.0500+00
6.0600+00	4.0823-04	8.7502+01	9.3437+01	4.6803-04	7.4292+01	9.0559+01	6.0600+00
6.0700+00	4.0368-04	8.8217+01	9.3515+01	4.6299-04	7.4869+01	9.0633+01	6.0700+00
6.0800+00	3.9919-04	8.8937+01	9.3592+01	4.5801-04	7.5450+01	9.0707+01	6.0800+00
6.0900+00	3.9476-04	8.9661+01	9.3670+01	4.5310-04	7.6035+01	9.0781+01	6.0900+00
6.1000+00	3.9037-04	9.0391+01	9.3747+01	4.4824-04	7.6624+01	9.0855+01	6.1000+00
6.1100+00	3.8604-04	9.1127+01	9.3824+01	4.4343-04	7.7217+01	9.0928+01	6.1100+00
6.1200+00	3.8177-04	9.1866+01	9.3901+01	4.3869-04	7.7814+01	9.1001+01	6.1200+00
6.1300+00	3.7754-04	9.2612+01	9.3977+01	4.3400-04	7.8415+01	9.1074+01	6.1300+00
6.1400+00	3.7337-04	9.3362+01	9.4054+01	4.2937-04	7.9019+01	9.1147+01	6.1400+00
6.1500+00	3.6925-04	9.4119+01	9.4130+01	4.2479-04	7.9628+01	9.1219+01	6.1500+00
6.1600+00	3.6518-04	9.4880+01	9.4206+01	4.2027-04	8.0241+01	9.1291+01	6.1600+00
6.1700+00	3.6116-04	9.5646+01	9.4282+01	4.1580-04	8.0857+01	9.1364+01	6.1700+00
6.1800+00	3.5719-04	9.6418+01	9.4357+01	4.1138-04	8.1478+01	9.1435+01	6.1800+00
6.1900+00	3.5326-04	9.7195+01	9.4433+01	4.0702-04	8.2103+01	9.1507+01	6.1900+00
6.2000+00	3.4939-04	9.7977+01	9.4508+01	4.0270-04	8.2732+01	9.1579+01	6.2000+00
6.2100+00	3.4556-04	9.8765+01	9.4583+01	3.9844-04	8.3364+01	9.1650+01	6.2100+00
6.2200+00	3.4178-04	9.9559+01	9.4658+01	3.9423-04	8.4002+01	9.1721+01	6.2200+00
6.2300+00	3.3804-04	1.0036+02	9.4732+01	3.9006-04	8.4643+01	9.1792+01	6.2300+00
6.2400+00	3.3435-04	1.0116+02	9.4806+01	3.8595-04	8.5288+01	9.1863+01	6.2400+00
6.2500+00	3.3070-04	1.0197+02	9.4881+01	3.8188-04	8.5938+01	9.1933+01	6.2500+00
6.2600+00	3.2710-04	1.0279+02	9.4955+01	3.7787-04	8.6591+01	9.2004+01	6.2600+00
6.2700+00	3.2354-04	1.0361+02	9.5028+01	3.7390-04	8.7249+01	9.2074+01	6.2700+00
6.2800+00	3.2002-04	1.0444+02	9.5102+01	3.6997-04	8.7912+01	9.2144+01	6.2800+00
6.2900+00	3.1655-04	1.0527+02	9.5175+01	3.6609-04	8.8578+01	9.2213+01	6.2900+00
6.3000+00	3.1311-04	1.0611+02	9.5248+01	3.6226-04	8.9249+01	9.2283+01	6.3000+00
6.3100+00	3.0972-04	1.0695+02	9.5321+01	3.5847-04	8.9924+01	9.2352+01	6.3100+00
6.3200+00	3.0637-04	1.0780+02	9.5394+01	3.5473-04	9.0604+01	9.2421+01	6.3200+00
6.3300+00	3.0306-04	1.0866+02	9.5466+01	3.5102-04	9.1287+01	9.2490+01	6.3300+00
6.3400+00	2.9979-04	1.0952+02	9.5539+01	3.4737-04	9.1976+01	9.2559+01	6.3400+00
6.3500+00	2.9656-04	1.1038+02	9.5611+01	3.4375-04	9.2668+01	9.2628+01	6.3500+00
6.3600+00	2.9337-04	1.1126+02	9.5683+01	3.4018-04	9.3365+01	9.2696+01	6.3600+00
6.3700+00	2.9021-04	1.1214+02	9.5754+01	3.3664-04	9.4067+01	9.2764+01	6.3700+00
6.3800+00	2.8709-04	1.1302+02	9.5826+01	3.3315-04	9.4773+01	9.2833+01	6.3800+00
6.3900+00	2.8401-04	1.1391+02	9.5897+01	3.2970-04	9.5484+01	9.2900+01	6.3900+00
6.4000+00	2.8097-04	1.1481+02	9.5969+01	3.2629-04	9.6199+01	9.2968+01	6.4000+00
6.4100+00	2.7796-04	1.1571+02	9.6039+01	3.2292-04	9.6919+01	9.3036+01	6.4100+00
6.4200+00	2.7499-04	1.1662+02	9.6110+01	3.1958-04	9.7643+01	9.3103+01	6.4200+00
6.4300+00	2.7205-04	1.1754+02	9.6181+01	3.1629-04	9.8371+01	9.3170+01	6.4300+00
6.4400+00	2.6915-04	1.1846+02	9.6251+01	3.1303-04	9.9105+01	9.3237+01	6.4400+00
6.4500+00	2.6628-04	1.1939+02	9.6322+01	3.0981-04	9.9843+01	9.3304+01	6.4500+00
6.4600+00	2.6345-04	1.2032+02	9.6391+01	3.0663-04	1.0059+02	9.3370+01	6.4600+00
6.4700+00	2.6065-04	1.2126+02	9.6461+01	3.0348-04	1.0133+02	9.3437+01	6.4700+00
6.4800+00	2.5788-04	1.2221+02	9.6531+01	3.0037-04	1.0209+02	9.3503+01	6.4800+00
6.4900+00	2.5514-04	1.2316+02	9.6600+01	2.9729-04	1.0284+02	9.3569+01	6.4900+00
6.5000+00	2.5244-04	1.2412+02	9.6670+01	2.9425-04	1.0360+02	9.3635+01	6.5000+00
6.5100+00	2.4977-04	1.2509+02	9.6739+01	2.9125-04	1.0437+02	9.3701+01	6.5100+00
6.5200+00	2.4713-04	1.2606+02	9.6808+01	2.8828-04	1.0514+02	9.3766+01	6.5200+00
6.5300+00	2.4452-04	1.2704+02	9.6877+01	2.8534-04	1.0592+02	9.3832+01	6.5300+00
6.5400+00	2.4194-04	1.2802+02	9.6945+01	2.8243-04	1.0670+02	9.3897+01	6.5400+00
6.5500+00	2.3939-04	1.2902+02	9.7013+01	2.7956-04	1.0749+02	9.3962+01	6.5500+00
6.5600+00	2.3687-04	1.3001+02	9.7082+01	2.7672-04	1.0828+02	9.4026+01	6.5600+00
6.5700+00	2.3438-04	1.3102+02	9.7150+01	2.7392-04	1.0907+02	9.4091+01	6.5700+00
6.5800+00	2.3192-04	1.3203+02	9.7217+01	2.7114-04	1.0987+02	9.4156+01	6.5800+00
6.5900+00	2.2949-04	1.3305+02	9.7285+01	2.6840-04	1.1068+02	9.4220+01	6.5900+00

TABLE 8 (Continued)

M	γ = 1.34			γ = 1.36			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
6.6000+00	2.2709-04	1.3407+02	9.7353+01	2.6569-04	1.1149+02	9.4284+01	6.6000+00
6.6100+00	2.2471-04	1.3511+02	9.7420+01	2.6300-04	1.1230+02	9.4348+01	6.6100+00
6.6200+00	2.2237-04	1.3615+02	9.7487+01	2.6035-04	1.1312+02	9.4412+01	6.6200+00
6.6300+00	2.2004-04	1.3719+02	9.7554+01	2.5773-04	1.1395+02	9.4476+01	6.6300+00
6.6400+00	2.1775-04	1.3824+02	9.7621+01	2.5514-04	1.1478+02	9.4539+01	6.6400+00
6.6500+00	2.1548-04	1.3930+02	9.7687+01	2.5257-04	1.1562+02	9.4602+01	6.6500+00
6.6600+00	2.1324-04	1.4037+02	9.7754+01	2.5004-04	1.1646+02	9.4665+01	6.6600+00
6.6700+00	2.1103-04	1.4144+02	9.7820+01	2.4753-04	1.1731+02	9.4728+01	6.6700+00
6.6800+00	2.0884-04	1.4252+02	9.7886+01	2.4505-04	1.1816+02	9.4791+01	6.6800+00
6.6900+00	2.0667-04	1.4361+02	9.7952+01	2.4260-04	1.1901+02	9.4854+01	6.6900+00
6.7000+00	2.0453-04	1.4471+02	9.8018+01	2.4018-04	1.1988+02	9.4916+01	6.7000+00
6.7100+00	2.0242-04	1.4581+02	9.8083+01	2.3778-04	1.2074+02	9.4979+01	6.7100+00
6.7200+00	2.0033-04	1.4692+02	9.8148+01	2.3541-04	1.2162+02	9.5041+01	6.7200+00
6.7300+00	1.9826-04	1.4803+02	9.8214+01	2.3307-04	1.2249+02	9.5103+01	6.7300+00
6.7400+00	1.9621-04	1.4916+02	9.8279+01	2.3075-04	1.2338+02	9.5165+01	6.7400+00
6.7500+00	1.9419-04	1.5029+02	9.8344+01	2.2846-04	1.2427+02	9.5226+01	6.7500+00
6.7600+00	1.9220-04	1.5143+02	9.8408+01	2.2619-04	1.2516+02	9.5288+01	6.7600+00
6.7700+00	1.9022-04	1.5257+02	9.8473+01	2.2395-04	1.2606+02	9.5349+01	6.7700+00
6.7800+00	1.8827-04	1.5372+02	9.8537+01	2.2173-04	1.2697+02	9.5410+01	6.7800+00
6.7900+00	1.8634-04	1.5488+02	9.8601+01	2.1954-04	1.2788+02	9.5471+01	6.7900+00
6.8000+00	1.8444-04	1.5605+02	9.8666+01	2.1737-04	1.2879+02	9.5532+01	6.8000+00
6.8100+00	1.8255-04	1.5723+02	9.8729+01	2.1523-04	1.2972+02	9.5593+01	6.8100+00
6.8200+00	1.8069-04	1.5841+02	9.8793+01	2.1311-04	1.3064+02	9.5653+01	6.8200+00
6.8300+00	1.7884-04	1.5960+02	9.8857+01	2.1101-04	1.3158+02	9.5714+01	6.8300+00
6.8400+00	1.7702-04	1.6080+02	9.8920+01	2.0893-04	1.3251+02	9.5774+01	6.8400+00
6.8500+00	1.7522-04	1.6201+02	9.8983+01	2.0688-04	1.3346+02	9.5834+01	6.8500+00
6.8600+00	1.7344-04	1.6322+02	9.9046+01	2.0485-04	1.3441+02	9.5894+01	6.8600+00
6.8700+00	1.7167-04	1.6444+02	9.9109+01	2.0285-04	1.3536+02	9.5954+01	6.8700+00
6.8800+00	1.6993-04	1.6567+02	9.9172+01	2.0086-04	1.3633+02	9.6013+01	6.8800+00
6.8900+00	1.6821-04	1.6691+02	9.9235+01	1.9890-04	1.3729+02	9.6073+01	6.8900+00
6.9000+00	1.6651-04	1.6815+02	9.9297+01	1.9696-04	1.3827+02	9.6132+01	6.9000+00
6.9100+00	1.6482-04	1.6941+02	9.9359+01	1.9503-04	1.3925+02	9.6191+01	6.9100+00
6.9200+00	1.6316-04	1.7067+02	9.9421+01	1.9314-04	1.4023+02	9.6250+01	6.9200+00
6.9300+00	1.6151-04	1.7194+02	9.9483+01	1.9126-04	1.4122+02	9.6309+01	6.9300+00
6.9400+00	1.5989-04	1.7321+02	9.9545+01	1.8940-04	1.4222+02	9.6368+01	6.9400+00
6.9500+00	1.5828-04	1.7450+02	9.9607+01	1.8756-04	1.4322+02	9.6427+01	6.9500+00
6.9600+00	1.5669-04	1.7579+02	9.9668+01	1.8574-04	1.4423+02	9.6485+01	6.9600+00
6.9700+00	1.5511-04	1.7709+02	9.9729+01	1.8394-04	1.4524+02	9.6543+01	6.9700+00
6.9800+00	1.5356-04	1.7840+02	9.9791+01	1.8216-04	1.4626+02	9.6601+01	6.9800+00
6.9900+00	1.5202-04	1.7972+02	9.9852+01	1.8040-04	1.4729+02	9.6659+01	6.9900+00
7.0000+00	1.5050-04	1.8105+02	9.9913+01	1.7866-04	1.4832+02	9.6717+01	7.0000+00
7.0100+00	1.4899-04	1.8238+02	9.9973+01	1.7694-04	1.4936+02	9.6775+01	7.0100+00
7.0200+00	1.4750-04	1.8373+02	1.0003+02	1.7523-04	1.5041+02	9.6832+01	7.0200+00
7.0300+00	1.4603-04	1.8508+02	1.0009+02	1.7355-04	1.5146+02	9.6890+01	7.0300+00
7.0400+00	1.4458-04	1.8644+02	1.0015+02	1.7188-04	1.5251+02	9.6947+01	7.0400+00
7.0500+00	1.4314-04	1.8781+02	1.0021+02	1.7023-04	1.5358+02	9.7004+01	7.0500+00
7.0600+00	1.4172-04	1.8918+02	1.0027+02	1.6860-04	1.5465+02	9.7061+01	7.0600+00
7.0700+00	1.4031-04	1.9057+02	1.0033+02	1.6698-04	1.5572+02	9.7118+01	7.0700+00
7.0800+00	1.3892-04	1.9196+02	1.0039+02	1.6538-04	1.5681+02	9.7174+01	7.0800+00
7.0900+00	1.3754-04	1.9337+02	1.0045+02	1.6380-04	1.5790+02	9.7231+01	7.0900+00
7.1000+00	1.3618-04	1.9478+02	1.0051+02	1.6224-04	1.5899+02	9.7287+01	7.1000+00
7.1100+00	1.3483-04	1.9620+02	1.0057+02	1.6069-04	1.6009+02	9.7344+01	7.1100+00
7.1200+00	1.3350-04	1.9763+02	1.0063+02	1.5916-04	1.6120+02	9.7400+01	7.1200+00
7.1300+00	1.3218-04	1.9907+02	1.0069+02	1.5765-04	1.6231+02	9.7456+01	7.1300+00
7.1400+00	1.3088-04	2.0052+02	1.0075+02	1.5615-04	1.6344+02	9.7511+01	7.1400+00
7.1500+00	1.2959-04	2.0197+02	1.0081+02	1.5467-04	1.6456+02	9.7567+01	7.1500+00

TABLE 8 (Continued)

M	γ = 1.34			γ = 1.36			M
	P/Pt	A/A*	ν	P/Pt	A/A*	ν	
7.1600+00	1.2832-04	2.0344+02	1.0087+02	1.5320-04	1.6570+02	9.7623+01	7.1600+00
7.1700+00	1.2706-04	2.0491+02	1.0092+02	1.5175-04	1.6684+02	9.7678+01	7.1700+00
7.1800+00	1.2581-04	2.0640+02	1.0098+02	1.5032-04	1.6798+02	9.7733+01	7.1800+00
7.1900+00	1.2458-04	2.0789+02	1.0104+02	1.4890-04	1.6914+02	9.7789+01	7.1900+00
7.2000+00	1.2336-04	2.0939+02	1.0110+02	1.4749-04	1.7030+02	9.7843+01	7.2000+00
7.2100+00	1.2215-04	2.1090+02	1.0116+02	1.4610-04	1.7147+02	9.7898+01	7.2100+00
7.2200+00	1.2096-04	2.1242+02	1.0121+02	1.4472-04	1.7264+02	9.7953+01	7.2200+00
7.2300+00	1.1978-04	2.1395+02	1.0127+02	1.4336-04	1.7382+02	9.8008+01	7.2300+00
7.2400+00	1.1861-04	2.1549+02	1.0133+02	1.4202-04	1.7501+02	9.8062+01	7.2400+00
7.2500+00	1.1746-04	2.1704+02	1.0139+02	1.4068-04	1.7620+02	9.8116+01	7.2500+00
7.2600+00	1.1632-04	2.1860+02	1.0144+02	1.3936-04	1.7741+02	9.8171+01	7.2600+00
7.2700+00	1.1519-04	2.2017+02	1.0150+02	1.3806-04	1.7861+02	9.8225+01	7.2700+00
7.2800+00	1.1407-04	2.2175+02	1.0156+02	1.3677-04	1.7983+02	9.8279+01	7.2800+00
7.2900+00	1.1296-04	2.2333+02	1.0161+02	1.3549-04	1.8105+02	9.8332+01	7.2900+00
7.3000+00	1.1187-04	2.2493+02	1.0167+02	1.3422-04	1.8228+02	9.8386+01	7.3000+00
7.3100+00	1.1079-04	2.2654+02	1.0173+02	1.3297-04	1.8352+02	9.8440+01	7.3100+00
7.3200+00	1.0972-04	2.2815+02	1.0178+02	1.3173-04	1.8476+02	9.8493+01	7.3200+00
7.3300+00	1.0866-04	2.2978+02	1.0184+02	1.3051-04	1.8601+02	9.8546+01	7.3300+00
7.3400+00	1.0761-04	2.3142+02	1.0189+02	1.2930-04	1.8727+02	9.8599+01	7.3400+00
7.3500+00	1.0657-04	2.3306+02	1.0195+02	1.2810-04	1.8853+02	9.8652+01	7.3500+00
7.3600+00	1.0555-04	2.3472+02	1.0201+02	1.2691-04	1.8980+02	9.8705+01	7.3600+00
7.3700+00	1.0453-04	2.3638+02	1.0206+02	1.2573-04	1.9108+02	9.8758+01	7.3700+00
7.3800+00	1.0353-04	2.3806+02	1.0212+02	1.2457-04	1.9237+02	9.8810+01	7.3800+00
7.3900+00	1.0254-04	2.3975+02	1.0217+02	1.2342-04	1.9366+02	9.8863+01	7.3900+00
7.4000+00	1.0156-04	2.4144+02	1.0223+02	1.2228-04	1.9496+02	9.8915+01	7.4000+00
7.4100+00	1.0058-04	2.4315+02	1.0228+02	1.2115-04	1.9627+02	9.8968+01	7.4100+00
7.4200+00	9.9623-05	2.4486+02	1.0234+02	1.2003-04	1.9759+02	9.9020+01	7.4200+00
7.4300+00	9.8672-05	2.4659+02	1.0239+02	1.1893-04	1.9891+02	9.9072+01	7.4300+00
7.4400+00	9.7731-05	2.4833+02	1.0245+02	1.1784-04	2.0024+02	9.9123+01	7.4400+00
7.4500+00	9.6800-05	2.5008+02	1.0250+02	1.1676-04	2.0158+02	9.9175+01	7.4500+00
7.4600+00	9.5879-05	2.5184+02	1.0255+02	1.1568-04	2.0292+02	9.9227+01	7.4600+00
7.4700+00	9.4967-05	2.5361+02	1.0261+02	1.1462-04	2.0428+02	9.9278+01	7.4700+00
7.4800+00	9.4065-05	2.5539+02	1.0266+02	1.1358-04	2.0564+02	9.9330+01	7.4800+00
7.4900+00	9.3173-05	2.5718+02	1.0272+02	1.1254-04	2.0701+02	9.9381+01	7.4900+00
7.5000+00	9.2290-05	2.5898+02	1.0277+02	1.1151-04	2.0838+02	9.9432+01	7.5000+00
7.5100+00	9.1417-05	2.6079+02	1.0282+02	1.1049-04	2.0977+02	9.9483+01	7.5100+00
7.5200+00	9.0553-05	2.6261+02	1.0288+02	1.0949-04	2.1116+02	9.9534+01	7.5200+00
7.5300+00	8.9697-05	2.6444+02	1.0293+02	1.0849-04	2.1256+02	9.9585+01	7.5300+00
7.5400+00	8.8851-05	2.6629+02	1.0298+02	1.0750-04	2.1396+02	9.9635+01	7.5400+00
7.5500+00	8.8014-05	2.6814+02	1.0304+02	1.0653-04	2.1538+02	9.9686+01	7.5500+00
7.5600+00	8.7185-05	2.7001+02	1.0309+02	1.0556-04	2.1680+02	9.9736+01	7.5600+00
7.5700+00	8.6365-05	2.7188+02	1.0314+02	1.0460-04	2.1823+02	9.9786+01	7.5700+00
7.5800+00	8.5554-05	2.7377+02	1.0320+02	1.0366-04	2.1967+02	9.9836+01	7.5800+00
7.5900+00	8.4751-05	2.7567+02	1.0325+02	1.0272-04	2.2112+02	9.9886+01	7.5900+00
7.6000+00	8.3957-05	2.7758+02	1.0330+02	1.0179-04	2.2257+02	9.9936+01	7.6000+00
7.6100+00	8.3171-05	2.7951+02	1.0335+02	1.0087-04	2.2404+02	9.9986+01	7.6100+00
7.6200+00	8.2393-05	2.8144+02	1.0341+02	9.9964-05	2.2551+02	1.0004+02	7.6200+00
7.6300+00	8.1623-05	2.8338+02	1.0346+02	9.9064-05	2.2698+02	1.0009+02	7.6300+00
7.6400+00	8.0861-05	2.8534+02	1.0351+02	9.8173-05	2.2847+02	1.0013+02	7.6400+00
7.6500+00	8.0107-05	2.8731+02	1.0356+02	9.7291-05	2.2997+02	1.0018+02	7.6500+00
7.6600+00	7.9361-05	2.8928+02	1.0361+02	9.6418-05	2.3147+02	1.0023+02	7.6600+00
7.6700+00	7.8623-05	2.9128+02	1.0367+02	9.5553-05	2.3298+02	1.0028+02	7.6700+00
7.6800+00	7.7892-05	2.9328+02	1.0372+02	9.4697-05	2.3450+02	1.0033+02	7.6800+00
7.6900+00	7.7169-05	2.9529+02	1.0377+02	9.3850-05	2.3603+02	1.0038+02	7.6900+00
7.7000+00	7.6453-05	2.9732+02	1.0382+02	9.3011-05	2.3757+02	1.0043+02	7.7000+00
7.7100+00	7.5745-05	2.9935+02	1.0387+02	9.2181-05	2.3911+02	1.0048+02	7.7100+00

TABLE 8 (Continued)

M	γ = 1.34			γ = 1.36			M
	P/Pt	A/A*	ν	P/Pt	A/A*	ν	
7.7200+00	7.5044-05	3.0140+02	1.0392+02	9.1359-05	2.4066+02	1.0053+02	7.7200+00
7.7300+00	7.4350-05	3.0346+02	1.0397+02	9.0545-05	2.4223+02	1.0057+02	7.7300+00
7.7400+00	7.3663-05	3.0554+02	1.0403+02	8.9740-05	2.4380+02	1.0062+02	7.7400+00
7.7500+00	7.2984-05	3.0762+02	1.0408+02	8.8942-05	2.4538+02	1.0067+02	7.7500+00
7.7600+00	7.2311-05	3.0972+02	1.0413+02	8.8152-05	2.4696+02	1.0072+02	7.7600+00
7.7700+00	7.1645-05	3.1183+02	1.0418+02	8.7370-05	2.4856+02	1.0077+02	7.7700+00
7.7800+00	7.0987-05	3.1395+02	1.0423+02	8.6596-05	2.5016+02	1.0081+02	7.7800+00
7.7900+00	7.0334-05	3.1609+02	1.0428+02	8.5830-05	2.5178+02	1.0086+02	7.7900+00
7.8000+00	6.9689-05	3.1823+02	1.0433+02	8.5071-05	2.5340+02	1.0091+02	7.8000+00
7.8100+00	6.9050-05	3.2039+02	1.0438+02	8.4319-05	2.5503+02	1.0096+02	7.8100+00
7.8200+00	6.8418-05	3.2256+02	1.0443+02	8.3575-05	2.5667+02	1.0100+02	7.8200+00
7.8300+00	6.7792-05	3.2475+02	1.0448+02	8.2839-05	2.5832+02	1.0105+02	7.8300+00
7.8400+00	6.7172-05	3.2694+02	1.0453+02	8.2110-05	2.5998+02	1.0110+02	7.8400+00
7.8500+00	6.6559-05	3.2915+02	1.0458+02	8.1388-05	2.6164+02	1.0115+02	7.8500+00
7.8600+00	6.5952-05	3.3137+02	1.0463+02	8.0672-05	2.6332+02	1.0119+02	7.8600+00
7.8700+00	6.5351-05	3.3360+02	1.0468+02	7.9964-05	2.6500+02	1.0124+02	7.8700+00
7.8800+00	6.4756-05	3.3585+02	1.0472+02	7.9264-05	2.6670+02	1.0129+02	7.8800+00
7.8900+00	6.4168-05	3.3811+02	1.0477+02	7.8569-05	2.6840+02	1.0133+02	7.8900+00
7.9000+00	6.3585-05	3.4038+02	1.0482+02	7.7882-05	2.7011+02	1.0138+02	7.9000+00
7.9100+00	6.3008-05	3.4267+02	1.0487+02	7.7201-05	2.7183+02	1.0143+02	7.9100+00
7.9200+00	6.2437-05	3.4497+02	1.0492+02	7.6528-05	2.7356+02	1.0147+02	7.9200+00
7.9300+00	6.1872-05	3.4728+02	1.0497+02	7.5860-05	2.7530+02	1.0152+02	7.9300+00
7.9400+00	6.1312-05	3.4960+02	1.0502+02	7.5199-05	2.7705+02	1.0156+02	7.9400+00
7.9500+00	6.0758-05	3.5194+02	1.0507+02	7.4545-05	2.7881+02	1.0161+02	7.9500+00
7.9600+00	6.0210-05	3.5429+02	1.0511+02	7.3897-05	2.8058+02	1.0166+02	7.9600+00
7.9700+00	5.9667-05	3.5666+02	1.0516+02	7.3255-05	2.8235+02	1.0170+02	7.9700+00
7.9800+00	5.9130-05	3.5904+02	1.0521+02	7.2620-05	2.8414+02	1.0175+02	7.9800+00
7.9900+00	5.8598-05	3.6143+02	1.0526+02	7.1990-05	2.8593+02	1.0179+02	7.9900+00
8.0000+00	5.8071-05	3.6383+02	1.0531+02	7.1367-05	2.8774+02	1.0184+02	8.0000+00
8.0100+00	5.7550-05	3.6625+02	1.0535+02	7.0750-05	2.8955+02	1.0188+02	8.0100+00
8.0200+00	5.7034-05	3.6868+02	1.0540+02	7.0139-05	2.9138+02	1.0193+02	8.0200+00
8.0300+00	5.6523-05	3.7113+02	1.0545+02	6.9533-05	2.9321+02	1.0197+02	8.0300+00
8.0400+00	5.6017-05	3.7359+02	1.0550+02	6.8934-05	2.9505+02	1.0202+02	8.0400+00
8.0500+00	5.5516-05	3.7606+02	1.0554+02	6.8340-05	2.9691+02	1.0206+02	8.0500+00
8.0600+00	5.5020-05	3.7855+02	1.0559+02	6.7752-05	2.9877+02	1.0211+02	8.0600+00
8.0700+00	5.4529-05	3.8105+02	1.0564+02	6.7170-05	3.0064+02	1.0215+02	8.0700+00
8.0800+00	5.4043-05	3.8357+02	1.0569+02	6.6593-05	3.0253+02	1.0220+02	8.0800+00
8.0900+00	5.3562-05	3.8610+02	1.0573+02	6.6022-05	3.0442+02	1.0224+02	8.0900+00
8.1000+00	5.3085-05	3.8864+02	1.0578+02	6.5457-05	3.0632+02	1.0229+02	8.1000+00
8.1100+00	5.2614-05	3.9120+02	1.0583+02	6.4896-05	3.0823+02	1.0233+02	8.1100+00
8.1200+00	5.2147-05	3.9377+02	1.0587+02	6.4341-05	3.1016+02	1.0238+02	8.1200+00
8.1300+00	5.1684-05	3.9636+02	1.0592+02	6.3792-05	3.1209+02	1.0242+02	8.1300+00
8.1400+00	5.1226-05	3.9896+02	1.0597+02	6.3248-05	3.1403+02	1.0246+02	8.1400+00
8.1500+00	5.0773-05	4.0157+02	1.0601+02	6.2709-05	3.1598+02	1.0251+02	8.1500+00
8.1600+00	5.0324-05	4.0420+02	1.0606+02	6.2175-05	3.1795+02	1.0255+02	8.1600+00
8.1700+00	4.9880-05	4.0685+02	1.0611+02	6.1646-05	3.1992+02	1.0260+02	8.1700+00
8.1800+00	4.9439-05	4.0951+02	1.0615+02	6.1122-05	3.2190+02	1.0264+02	8.1800+00
8.1900+00	4.9004-05	4.1218+02	1.0620+02	6.0603-05	3.2390+02	1.0268+02	8.1900+00
8.2000+00	4.8572-05	4.1487+02	1.0624+02	6.0090-05	3.2590+02	1.0273+02	8.2000+00
8.2100+00	4.8145-05	4.1757+02	1.0629+02	5.9581-05	3.2792+02	1.0277+02	8.2100+00
8.2200+00	4.7722-05	4.2029+02	1.0633+02	5.9077-05	3.2994+02	1.0281+02	8.2200+00
8.2300+00	4.7303-05	4.2302+02	1.0638+02	5.8577-05	3.3198+02	1.0286+02	8.2300+00
8.2400+00	4.6888-05	4.2577+02	1.0642+02	5.8082-05	3.3402+02	1.0290+02	8.2400+00
8.2500+00	4.6477-05	4.2853+02	1.0647+02	5.7592-05	3.3608+02	1.0294+02	8.2500+00
8.2600+00	4.6071-05	4.3131+02	1.0652+02	5.7107-05	3.3814+02	1.0299+02	8.2600+00
8.2700+00	4.5663-05	4.3411+02	1.0656+02	5.6626-05	3.4022+02	1.0303+02	8.2700+00

TABLE 8 (Continued)

M	γ = 1.34			γ = 1.36			M
	P/P_t	A/A^*	ν	P/P_t	A/A^*	ν	
8.2800+00	4.5269-05	4.3692+02	1.0661+02	5.6150-05	3.4231+02	1.0307+02	8.2800+00
8.2900+00	4.4874-05	4.3974+02	1.0665+02	5.5679-05	3.4441+02	1.0311+02	8.2900+00
8.3000+00	4.4483-05	4.4258+02	1.0670+02	5.5211-05	3.4652+02	1.0316+02	8.3000+00
8.3100+00	4.4096-05	4.4544+02	1.0674+02	5.4748-05	3.4864+02	1.0320+02	8.3100+00
8.3200+00	4.3712-05	4.4831+02	1.0678+02	5.4290-05	3.5077+02	1.0324+02	8.3200+00
8.3300+00	4.3332-05	4.5120+02	1.0683+02	5.3835-05	3.5291+02	1.0328+02	8.3300+00
8.3400+00	4.2956-05	4.5410+02	1.0687+02	5.3386-05	3.5507+02	1.0333+02	8.3400+00
8.3500+00	4.2584-05	4.5702+02	1.0692+02	5.2940-05	3.5723+02	1.0337+02	8.3500+00
8.3600+00	4.2215-05	4.5995+02	1.0696+02	5.2498-05	3.5941+02	1.0341+02	8.3600+00
8.3700+00	4.1849-05	4.6290+02	1.0701+02	5.2061-05	3.6159+02	1.0345+02	8.3700+00
8.3800+00	4.1488-05	4.6587+02	1.0705+02	5.1627-05	3.6379+02	1.0349+02	8.3800+00
8.3900+00	4.1129-05	4.6885+02	1.0709+02	5.1198-05	3.6600+02	1.0353+02	8.3900+00
8.4000+00	4.0774-05	4.7185+02	1.0714+02	5.0773-05	3.6822+02	1.0358+02	8.4000+00
8.4100+00	4.0423-05	4.7486+02	1.0718+02	5.0351-05	3.7045+02	1.0362+02	8.4100+00
8.4200+00	4.0075-05	4.7789+02	1.0723+02	4.9934-05	3.7269+02	1.0366+02	8.4200+00
8.4300+00	3.9730-05	4.8094+02	1.0727+02	4.9520-05	3.7495+02	1.0370+02	8.4300+00
8.4400+00	3.9389-05	4.8401+02	1.0731+02	4.9110-05	3.7721+02	1.0374+02	8.4400+00
8.4500+00	3.9050-05	4.8709+02	1.0736+02	4.8705-05	3.7949+02	1.0378+02	8.4500+00
8.4600+00	3.8715-05	4.9019+02	1.0740+02	4.8302-05	3.8178+02	1.0382+02	8.4600+00
8.4700+00	3.8384-05	4.9330+02	1.0744+02	4.7904-05	3.8408+02	1.0386+02	8.4700+00
8.4800+00	3.8055-05	4.9643+02	1.0748+02	4.7509-05	3.8639+02	1.0391+02	8.4800+00
8.4900+00	3.7730-05	4.9958+02	1.0753+02	4.7118-05	3.8871+02	1.0395+02	8.4900+00
8.5000+00	3.7407-05	5.0274+02	1.0757+02	4.6730-05	3.9105+02	1.0399+02	8.5000+00
8.5100+00	3.7088-05	5.0592+02	1.0761+02	4.6346-05	3.9339+02	1.0403+02	8.5100+00
8.5200+00	3.6772-05	5.0912+02	1.0766+02	4.5966-05	3.9575+02	1.0407+02	8.5200+00
8.5300+00	3.6459-05	5.1234+02	1.0770+02	4.5589-05	3.9812+02	1.0411+02	8.5300+00
8.5400+00	3.6149-05	5.1557+02	1.0774+02	4.5216-05	4.0050+02	1.0415+02	8.5400+00
8.5500+00	3.5841-05	5.1882+02	1.0778+02	4.4846-05	4.0290+02	1.0419+02	8.5500+00
8.5600+00	3.5537-05	5.2208+02	1.0783+02	4.4479-05	4.0530+02	1.0423+02	8.5600+00
8.5700+00	3.5236-05	5.2537+02	1.0787+02	4.4116-05	4.0772+02	1.0427+02	8.5700+00
8.5800+00	3.4937-05	5.2867+02	1.0791+02	4.3756-05	4.1015+02	1.0431+02	8.5800+00
8.5900+00	3.4641-05	5.3199+02	1.0795+02	4.3399-05	4.1259+02	1.0435+02	8.5900+00
8.6000+00	3.4348-05	5.3533+02	1.0799+02	4.3046-05	4.1504+02	1.0439+02	8.6000+00
8.6100+00	3.4058-05	5.3868+02	1.0804+02	4.2696-05	4.1751+02	1.0443+02	8.6100+00
8.6200+00	3.3770-05	5.4205+02	1.0808+02	4.2349-05	4.1999+02	1.0447+02	8.6200+00
8.6300+00	3.3485-05	5.4544+02	1.0812+02	4.2005-05	4.2248+02	1.0451+02	8.6300+00
8.6400+00	3.3203-05	5.4885+02	1.0816+02	4.1664-05	4.2498+02	1.0455+02	8.6400+00
8.6500+00	3.2924-05	5.5228+02	1.0820+02	4.1327-05	4.2750+02	1.0459+02	8.6500+00
8.6600+00	3.2647-05	5.5573+02	1.0824+02	4.0992-05	4.3003+02	1.0463+02	8.6600+00
8.6700+00	3.2373-05	5.5919+02	1.0829+02	4.0661-05	4.3257+02	1.0466+02	8.6700+00
8.6800+00	3.2101-05	5.6267+02	1.0833+02	4.0332-05	4.3512+02	1.0470+02	8.6800+00
8.6900+00	3.1832-05	5.6617+02	1.0837+02	4.0007-05	4.3769+02	1.0474+02	8.6900+00
8.7000+00	3.1565-05	5.6969+02	1.0841+02	3.9684-05	4.4026+02	1.0478+02	8.7000+00
8.7100+00	3.1301-05	5.7322+02	1.0845+02	3.9365-05	4.4286+02	1.0482+02	8.7100+00
8.7200+00	3.1040-05	5.7678+02	1.0849+02	3.9048-05	4.4546+02	1.0486+02	8.7200+00
8.7300+00	3.0780-05	5.8035+02	1.0853+02	3.8734-05	4.4808+02	1.0490+02	8.7300+00
8.7400+00	3.0524-05	5.8394+02	1.0857+02	3.8423-05	4.5071+02	1.0494+02	8.7400+00
8.7500+00	3.0269-05	5.8755+02	1.0861+02	3.8115-05	4.5335+02	1.0498+02	8.7500+00
8.7600+00	3.0017-05	5.9118+02	1.0865+02	3.7809-05	4.5600+02	1.0501+02	8.7600+00
8.7700+00	2.9767-05	5.9483+02	1.0869+02	3.7507-05	4.5867+02	1.0505+02	8.7700+00
8.7800+00	2.9520-05	5.9850+02	1.0874+02	3.7207-05	4.6135+02	1.0509+02	8.7800+00
8.7900+00	2.9275-05	6.0218+02	1.0878+02	3.6909-05	4.6405+02	1.0513+02	8.7900+00
8.8000+00	2.9032-05	6.0589+02	1.0882+02	3.6615-05	4.6675+02	1.0517+02	8.8000+00
8.8100+00	2.8792-05	6.0962+02	1.0886+02	3.6323-05	4.6947+02	1.0521+02	8.8100+00
8.8200+00	2.8553-05	6.1336+02	1.0890+02	3.6033-05	4.7221+02	1.0524+02	8.8200+00
8.8300+00	2.8317-05	6.1713+02	1.0894+02	3.5746-05	4.7495+02	1.0528+02	8.8300+00

TABLE 8 (Continued)

M	γ = 1.34			γ = 1.36			M
	P/Pt	A/A*	ν	P/Pt	A/A*	ν	
8.8400+00	2.8083-05	6.2091+02	1.0898+02	3.5462-05	4.7771+02	1.0532+02	8.8400+00
8.8500+00	2.7851-05	6.2471+02	1.0902+02	3.5180-05	4.8049+02	1.0536+02	8.8500+00
8.8600+00	2.7622-05	6.2853+02	1.0906+02	3.4901-05	4.8327+02	1.0539+02	8.8600+00
8.8700+00	2.7394-05	6.3238+02	1.0909+02	3.4625-05	4.8608+02	1.0543+02	8.8700+00
8.8800+00	2.7169-05	6.3624+02	1.0913+02	3.4350-05	4.8889+02	1.0547+02	8.8800+00
8.8900+00	2.6945-05	6.4012+02	1.0917+02	3.4078-05	4.9172+02	1.0551+02	8.8900+00
8.9000+00	2.6724-05	6.4402+02	1.0921+02	3.3809-05	4.9456+02	1.0554+02	8.9000+00
8.9100+00	2.6505-05	6.4795+02	1.0925+02	3.3542-05	4.9741+02	1.0558+02	8.9100+00
8.9200+00	2.6287-05	6.5189+02	1.0929+02	3.3277-05	5.0028+02	1.0562+02	8.9200+00
8.9300+00	2.6072-05	6.5585+02	1.0933+02	3.3015-05	5.0317+02	1.0566+02	8.9300+00
8.9400+00	2.5859-05	6.5983+02	1.0937+02	3.2755-05	5.0606+02	1.0569+02	8.9400+00
8.9500+00	2.5647-05	6.6384+02	1.0941+02	3.2497-05	5.0897+02	1.0573+02	8.9500+00
8.9600+00	2.5438-05	6.6786+02	1.0945+02	3.2242-05	5.1190+02	1.0577+02	8.9600+00
8.9700+00	2.5230-05	6.7190+02	1.0949+02	3.1989-05	5.1484+02	1.0580+02	8.9700+00
8.9800+00	2.5025-05	6.7597+02	1.0953+02	3.1738-05	5.1779+02	1.0584+02	8.9800+00
8.9900+00	2.4821-05	6.8006+02	1.0956+02	3.1489-05	5.2075+02	1.0588+02	8.9900+00
9.0000+00	2.4619-05	6.8416+02	1.0960+02	3.1243-05	5.2374+02	1.0591+02	9.0000+00
9.0100+00	2.4419-05	6.8829+02	1.0964+02	3.0998-05	5.2673+02	1.0595+02	9.0100+00
9.0200+00	2.4220-05	6.9244+02	1.0968+02	3.0756-05	5.2974+02	1.0599+02	9.0200+00
9.0300+00	2.4024-05	6.9661+02	1.0972+02	3.0516-05	5.3277+02	1.0602+02	9.0300+00
9.0400+00	2.3829-05	7.0080+02	1.0976+02	3.0278-05	5.3580+02	1.0606+02	9.0400+00
9.0500+00	2.3636-05	7.0502+02	1.0979+02	3.0042-05	5.3886+02	1.0610+02	9.0500+00
9.0600+00	2.3445-05	7.0925+02	1.0983+02	2.9808-05	5.4192+02	1.0613+02	9.0600+00
9.0700+00	2.3256-05	7.1351+02	1.0987+02	2.9576-05	5.4501+02	1.0617+02	9.0700+00
9.0800+00	2.3068-05	7.1778+02	1.0991+02	2.9347-05	5.4810+02	1.0620+02	9.0800+00
9.0900+00	2.2882-05	7.2208+02	1.0995+02	2.9119-05	5.5121+02	1.0624+02	9.0900+00
9.1000+00	2.2697-05	7.2640+02	1.0998+02	2.8893-05	5.5434+02	1.0628+02	9.1000+00
9.1100+00	2.2515-05	7.3074+02	1.1002+02	2.8669-05	5.5748+02	1.0631+02	9.1100+00
9.1200+00	2.2334-05	7.3511+02	1.1006+02	2.8447-05	5.6064+02	1.0635+02	9.1200+00
9.1300+00	2.2154-05	7.3949+02	1.1010+02	2.8227-05	5.6380+02	1.0638+02	9.1300+00
9.1400+00	2.1976-05	7.4390+02	1.1013+02	2.8009-05	5.6699+02	1.0642+02	9.1400+00
9.1500+00	2.1800-05	7.4833+02	1.1017+02	2.7793-05	5.7019+02	1.0645+02	9.1500+00
9.1600+00	2.1625-05	7.5278+02	1.1021+02	2.7579-05	5.7341+02	1.0649+02	9.1600+00
9.1700+00	2.1452-05	7.5726+02	1.1025+02	2.7366-05	5.7664+02	1.0652+02	9.1700+00
9.1800+00	2.1281-05	7.6176+02	1.1028+02	2.7156-05	5.7988+02	1.0656+02	9.1800+00
9.1900+00	2.1111-05	7.6627+02	1.1032+02	2.6947-05	5.8314+02	1.0659+02	9.1900+00
9.2000+00	2.0942-05	7.7082+02	1.1036+02	2.6740-05	5.8642+02	1.0663+02	9.2000+00
9.2100+00	2.0775-05	7.7538+02	1.1040+02	2.6535-05	5.8971+02	1.0666+02	9.2100+00
9.2200+00	2.0609-05	7.7997+02	1.1043+02	2.6331-05	5.9302+02	1.0670+02	9.2200+00
9.2300+00	2.0445-05	7.8458+02	1.1047+02	2.6130-05	5.9634+02	1.0673+02	9.2300+00
9.2400+00	2.0283-05	7.8921+02	1.1051+02	2.5930-05	5.9968+02	1.0677+02	9.2400+00
9.2500+00	2.0122-05	7.9387+02	1.1054+02	2.5732-05	6.0303+02	1.0680+02	9.2500+00
9.2600+00	1.9962-05	7.9855+02	1.1058+02	2.5535-05	6.0640+02	1.0684+02	9.2600+00
9.2700+00	1.9804-05	8.0326+02	1.1062+02	2.5340-05	6.0978+02	1.0687+02	9.2700+00
9.2800+00	1.9647-05	8.0798+02	1.1065+02	2.5147-05	6.1319+02	1.0691+02	9.2800+00
9.2900+00	1.9491-05	8.1273+02	1.1069+02	2.4955-05	6.1660+02	1.0694+02	9.2900+00
9.3000+00	1.9337-05	8.1751+02	1.1072+02	2.4766-05	6.2003+02	1.0698+02	9.3000+00
9.3100+00	1.9184-05	8.2231+02	1.1076+02	2.4578-05	6.2348+02	1.0701+02	9.3100+00
9.3200+00	1.9033-05	8.2713+02	1.1080+02	2.4391-05	6.2695+02	1.0705+02	9.3200+00
9.3300+00	1.8883-05	8.3197+02	1.1083+02	2.4206-05	6.3043+02	1.0708+02	9.3300+00
9.3400+00	1.8734-05	8.3684+02	1.1087+02	2.4022-05	6.3392+02	1.0711+02	9.3400+00
9.3500+00	1.8587-05	8.4173+02	1.1091+02	2.3840-05	6.3743+02	1.0715+02	9.3500+00
9.3600+00	1.8440-05	8.4665+02	1.1094+02	2.3660-05	6.4096+02	1.0718+02	9.3600+00
9.3700+00	1.8296-05	8.5159+02	1.1098+02	2.3481-05	6.4451+02	1.0722+02	9.3700+00
9.3800+00	1.8152-05	8.5656+02	1.1101+02	2.3304-05	6.4807+02	1.0725+02	9.3800+00
9.3900+00	1.8010-05	8.6155+02	1.1105+02	2.3128-05	6.5165+02	1.0728+02	9.3900+00

TABLE 8 (Continued)

M	γ = 1.34			γ = 1.36			M
	P/P_t	A/A^*	ν	P/P_t	A/A^*	ν	
9.4000+00	1.7868-05	8.6656+02	1.1108+02	2.2954-05	6.5524+02	1.0732+02	9.4000+00
9.4100+00	1.7729-05	8.7160+02	1.1112+02	2.2781-05	6.5885+02	1.0735+02	9.4100+00
9.4200+00	1.7590-05	8.7666+02	1.1115+02	2.2610-05	6.6248+02	1.0738+02	9.4200+00
9.4300+00	1.7452-05	8.8175+02	1.1119+02	2.2440-05	6.6612+02	1.0742+02	9.4300+00
9.4400+00	1.7316-05	8.8686+02	1.1123+02	2.2271-05	6.6978+02	1.0745+02	9.4400+00
9.4500+00	1.7181-05	8.9200+02	1.1126+02	2.2104-05	6.7346+02	1.0748+02	9.4500+00
9.4600+00	1.7047-05	8.9717+02	1.1130+02	2.1938-05	6.7715+02	1.0752+02	9.4600+00
9.4700+00	1.6915-05	9.0235+02	1.1133+02	2.1774-05	6.8086+02	1.0755+02	9.4700+00
9.4800+00	1.6783-05	9.0757+02	1.1137+02	2.1611-05	6.8459+02	1.0758+02	9.4800+00
9.4900+00	1.6653-05	9.1281+02	1.1140+02	2.1450-05	6.8834+02	1.0762+02	9.4900+00
9.5000+00	1.6523-05	9.1808+02	1.1144+02	2.1289-05	6.9210+02	1.0765+02	9.5000+00
9.5100+00	1.6395-05	9.2336+02	1.1147+02	2.1131-05	6.9588+02	1.0768+02	9.5100+00
9.5200+00	1.6268-05	9.2868+02	1.1151+02	2.0973-05	6.9967+02	1.0772+02	9.5200+00
9.5300+00	1.6142-05	9.3402+02	1.1154+02	2.0817-05	7.0349+02	1.0775+02	9.5300+00
9.5400+00	1.6017-05	9.3939+02	1.1157+02	2.0662-05	7.0732+02	1.0778+02	9.5400+00
9.5500+00	1.5894-05	9.4478+02	1.1161+02	2.0508-05	7.1117+02	1.0782+02	9.5500+00
9.5600+00	1.5771-05	9.5020+02	1.1164+02	2.0356-05	7.1503+02	1.0785+02	9.5600+00
9.5700+00	1.5649-05	9.5565+02	1.1168+02	2.0205-05	7.1891+02	1.0788+02	9.5700+00
9.5800+00	1.5529-05	9.6112+02	1.1171+02	2.0055-05	7.2282+02	1.0791+02	9.5800+00
9.5900+00	1.5409-05	9.6662+02	1.1175+02	1.9907-05	7.2673+02	1.0795+02	9.5900+00
9.6000+00	1.5291-05	9.7215+02	1.1178+02	1.9760-05	7.3067+02	1.0798+02	9.6000+00
9.6100+00	1.5173-05	9.7770+02	1.1182+02	1.9614-05	7.3462+02	1.0801+02	9.6100+00
9.6200+00	1.5057-05	9.8328+02	1.1185+02	1.9469-05	7.3859+02	1.0804+02	9.6200+00
9.6300+00	1.4941-05	9.8888+02	1.1188+02	1.9325-05	7.4259+02	1.0808+02	9.6300+00
9.6400+00	1.4827-05	9.9452+02	1.1192+02	1.9183-05	7.4659+02	1.0811+02	9.6400+00
9.6500+00	1.4713-05	1.0002+03	1.1195+02	1.9041-05	7.5062+02	1.0814+02	9.6500+00
9.6600+00	1.4601-05	1.0059+03	1.1199+02	1.8901-05	7.5466+02	1.0817+02	9.6600+00
9.6700+00	1.4489-05	1.0116+03	1.1202+02	1.8762-05	7.5872+02	1.0820+02	9.6700+00
9.6800+00	1.4378-05	1.0173+03	1.1205+02	1.8624-05	7.6280+02	1.0824+02	9.6800+00
9.6900+00	1.4269-05	1.0231+03	1.1209+02	1.8488-05	7.6690+02	1.0827+02	9.6900+00
9.7000+00	1.4160-05	1.0289+03	1.1212+02	1.8352-05	7.7101+02	1.0830+02	9.7000+00
9.7100+00	1.4052-05	1.0347+03	1.1215+02	1.8218-05	7.7515+02	1.0833+02	9.7100+00
9.7200+00	1.3945-05	1.0406+03	1.1219+02	1.8084-05	7.7930+02	1.0836+02	9.7200+00
9.7300+00	1.3839-05	1.0464+03	1.1222+02	1.7952-05	7.8347+02	1.0839+02	9.7300+00
9.7400+00	1.3734-05	1.0523+03	1.1225+02	1.7821-05	7.8767+02	1.0843+02	9.7400+00
9.7500+00	1.3630-05	1.0583+03	1.1229+02	1.7691-05	7.9187+02	1.0846+02	9.7500+00
9.7600+00	1.3526-05	1.0642+03	1.1232+02	1.7562-05	7.9610+02	1.0849+02	9.7600+00
9.7700+00	1.3424-05	1.0702+03	1.1235+02	1.7434-05	8.0034+02	1.0852+02	9.7700+00
9.7800+00	1.3322-05	1.0763+03	1.1239+02	1.7307-05	8.0461+02	1.0855+02	9.7800+00
9.7900+00	1.3222-05	1.0823+03	1.1242+02	1.7181-05	8.0890+02	1.0858+02	9.7900+00
9.8000+00	1.3122-05	1.0884+03	1.1245+02	1.7057-05	8.1320+02	1.0861+02	9.8000+00
9.8100+00	1.3023-05	1.0945+03	1.1248+02	1.6933-05	8.1752+02	1.0864+02	9.8100+00
9.8200+00	1.2925-05	1.1006+03	1.1252+02	1.6810-05	8.2186+02	1.0868+02	9.8200+00
9.8300+00	1.2827-05	1.1068+03	1.1255+02	1.6688-05	8.2622+02	1.0871+02	9.8300+00
9.8400+00	1.2731-05	1.1130+03	1.1258+02	1.6567-05	8.3060+02	1.0874+02	9.8400+00
9.8500+00	1.2635-05	1.1192+03	1.1262+02	1.6448-05	8.3500+02	1.0877+02	9.8500+00
9.8600+00	1.2540-05	1.1255+03	1.1265+02	1.6329-05	8.3942+02	1.0880+02	9.8600+00
9.8700+00	1.2446-05	1.1317+03	1.1268+02	1.6211-05	8.4385+02	1.0883+02	9.8700+00
9.8800+00	1.2353-05	1.1380+03	1.1271+02	1.6094-05	8.4831+02	1.0886+02	9.8800+00
9.8900+00	1.2260-05	1.1444+03	1.1275+02	1.5978-05	8.5279+02	1.0889+02	9.8900+00
9.9000+00	1.2168-05	1.1508+03	1.1278+02	1.5863-05	8.5729+02	1.0892+02	9.9000+00
9.9100+00	1.2077-05	1.1572+03	1.1281+02	1.5749-05	8.6180+02	1.0895+02	9.9100+00
9.9200+00	1.1987-05	1.1636+03	1.1284+02	1.5636-05	8.6634+02	1.0898+02	9.9200+00
9.9300+00	1.1898-05	1.1700+03	1.1287+02	1.5523-05	8.7089+02	1.0901+02	9.9300+00
9.9400+00	1.1809-05	1.1765+03	1.1291+02	1.5412-05	8.7547+02	1.0904+02	9.9400+00
9.9500+00	1.1721-05	1.1830+03	1.1294+02	1.5301-05	8.8007+02	1.0907+02	9.9500+00

TABLE 8 (Continued)

M	γ = 1.34			γ = 1.36			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
9.9600+00	1.1633-05	1.1896+03	1.1297+02	1.5192-05	8.8468+02	1.0910+02	9.9600+00
9.9700+00	1.1547-05	1.1962+03	1.1300+02	1.5083-05	8.8932+02	1.0914+02	9.9700+00
9.9800+00	1.1461-05	1.2028+03	1.1303+02	1.4975-05	8.9398+02	1.0917+02	9.9800+00
9.9900+00	1.1376-05	1.2094+03	1.1307+02	1.4868-05	8.9865+02	1.0920+02	9.9900+00
1.0000+01	1.1291-05	1.2161+03	1.1310+02	1.4762-05	9.0335+02	1.0923+02	1.0000+01
1.0020+01	1.1125-05	1.2295+03	1.1316+02	1.4553-05	9.1280+02	1.0929+02	1.0020+01
1.0040+01	1.0961-05	1.2431+03	1.1322+02	1.4346-05	9.2234+02	1.0934+02	1.0040+01
1.0060+01	1.0800-05	1.2568+03	1.1329+02	1.4143-05	9.3196+02	1.0940+02	1.0060+01
1.0080+01	1.0641-05	1.2706+03	1.1335+02	1.3944-05	9.4166+02	1.0946+02	1.0080+01
1.0100+01	1.0485-05	1.2846+03	1.1341+02	1.3747-05	9.5145+02	1.0952+02	1.0100+01
1.0120+01	1.0331-05	1.2986+03	1.1347+02	1.3553-05	9.6132+02	1.0958+02	1.0120+01
1.0140+01	1.0180-05	1.3128+03	1.1354+02	1.3363-05	9.7128+02	1.0964+02	1.0140+01
1.0160+01	1.0032-05	1.3272+03	1.1360+02	1.3176-05	9.8132+02	1.0970+02	1.0160+01
1.0180+01	9.8859-06	1.3416+03	1.1366+02	1.2991-05	9.9145+02	1.0976+02	1.0180+01
1.0200+01	9.7423-06	1.3562+03	1.1372+02	1.2810-05	1.0017+03	1.0981+02	1.0200+01
1.0220+01	9.6009-06	1.3710+03	1.1378+02	1.2631-05	1.0120+03	1.0987+02	1.0220+01
1.0240+01	9.4618-06	1.3858+03	1.1384+02	1.2455-05	1.0224+03	1.0993+02	1.0240+01
1.0260+01	9.3251-06	1.4008+03	1.1390+02	1.2282-05	1.0328+03	1.0999+02	1.0260+01
1.0280+01	9.1904-06	1.4160+03	1.1396+02	1.2111-05	1.0434+03	1.1004+02	1.0280+01
1.0300+01	9.0580-06	1.4312+03	1.1402+02	1.1943-05	1.0541+03	1.1010+02	1.0300+01
1.0320+01	8.9277-06	1.4466+03	1.1408+02	1.1778-05	1.0648+03	1.1016+02	1.0320+01
1.0340+01	8.7995-06	1.4622+03	1.1414+02	1.1616-05	1.0756+03	1.1021+02	1.0340+01
1.0360+01	8.6734-06	1.4779+03	1.1420+02	1.1455-05	1.0866+03	1.1027+02	1.0360+01
1.0380+01	8.5492-06	1.4937+03	1.1426+02	1.1298-05	1.0976+03	1.1033+02	1.0380+01
1.0400+01	8.4271-06	1.5097+03	1.1432+02	1.1143-05	1.1087+03	1.1038+02	1.0400+01
1.0420+01	8.3069-06	1.5258+03	1.1438+02	1.0990-05	1.1199+03	1.1044+02	1.0420+01
1.0440+01	8.1886-06	1.5421+03	1.1444+02	1.0839-05	1.1312+03	1.1049+02	1.0440+01
1.0460+01	8.0723-06	1.5585+03	1.1449+02	1.0691-05	1.1426+03	1.1055+02	1.0460+01
1.0480+01	7.9577-06	1.5751+03	1.1455+02	1.0545-05	1.1541+03	1.1060+02	1.0480+01
1.0500+01	7.8450-06	1.5918+03	1.1461+02	1.0402-05	1.1657+03	1.1066+02	1.0500+01
1.0520+01	7.7341-06	1.6086+03	1.1467+02	1.0260-05	1.1774+03	1.1071+02	1.0520+01
1.0540+01	7.6249-06	1.6256+03	1.1473+02	1.0121-05	1.1892+03	1.1077+02	1.0540+01
1.0560+01	7.5175-06	1.6428+03	1.1478+02	9.9839-06	1.2011+03	1.1082+02	1.0560+01
1.0580+01	7.4117-06	1.6601+03	1.1484+02	9.8489-06	1.2130+03	1.1088+02	1.0580+01
1.0600+01	7.3076-06	1.6775+03	1.1490+02	9.7159-06	1.2251+03	1.1093+02	1.0600+01
1.0620+01	7.2051-06	1.6951+03	1.1495+02	9.5849-06	1.2373+03	1.1098+02	1.0620+01
1.0640+01	7.1043-06	1.7129+03	1.1501+02	9.4559-06	1.2496+03	1.1104+02	1.0640+01
1.0660+01	7.0050-06	1.7308+03	1.1507+02	9.3289-06	1.2620+03	1.1109+02	1.0660+01
1.0680+01	6.9073-06	1.7489+03	1.1512+02	9.2038-06	1.2744+03	1.1114+02	1.0680+01
1.0700+01	6.8111-06	1.7671+03	1.1518+02	9.0805-06	1.2870+03	1.1120+02	1.0700+01
1.0720+01	6.7164-06	1.7855+03	1.1523+02	8.9591-06	1.2997+03	1.1125+02	1.0720+01
1.0740+01	6.6232-06	1.8041+03	1.1529+02	8.8396-06	1.3125+03	1.1130+02	1.0740+01
1.0760+01	6.5314-06	1.8228+03	1.1534+02	8.7218-06	1.3254+03	1.1135+02	1.0760+01
1.0780+01	6.4410-06	1.8417+03	1.1540+02	8.6058-06	1.3384+03	1.1141+02	1.0780+01
1.0800+01	6.3520-06	1.8608+03	1.1545+02	8.4915-06	1.3515+03	1.1146+02	1.0800+01
1.0820+01	6.2645-06	1.8800+03	1.1551+02	8.3789-06	1.3647+03	1.1151+02	1.0820+01
1.0840+01	6.1782-06	1.8994+03	1.1556+02	8.2681-06	1.3780+03	1.1156+02	1.0840+01
1.0860+01	6.0933-06	1.9189+03	1.1562+02	8.1589-06	1.3914+03	1.1161+02	1.0860+01
1.0880+01	6.0097-06	1.9386+03	1.1567+02	8.0512-06	1.4050+03	1.1166+02	1.0880+01
1.0900+01	5.9274-06	1.9585+03	1.1573+02	7.9452-06	1.4186+03	1.1171+02	1.0900+01
1.0920+01	5.8463-06	1.9786+03	1.1578+02	7.8408-06	1.4324+03	1.1177+02	1.0920+01
1.0940+01	5.7665-06	1.9988+03	1.1583+02	7.7379-06	1.4462+03	1.1182+02	1.0940+01
1.0960+01	5.6879-06	2.0192+03	1.1589+02	7.6365-06	1.4602+03	1.1187+02	1.0960+01
1.0980+01	5.6105-06	2.0398+03	1.1594+02	7.5366-06	1.4743+03	1.1192+02	1.0980+01
1.1000+01	5.5343-06	2.0605+03	1.1599+02	7.4381-06	1.4885+03	1.1197+02	1.1000+01
1.1020+01	5.4593-06	2.0815+03	1.1605+02	7.3412-06	1.5028+03	1.1202+02	1.1020+01

TABLE 8 (Continued)

M	γ = 1.34			γ = 1.36			M
	P/Pt	A/A*	ν	P/Pt	A/A*	ν	
1.1040+01	5.3853-06	2.1026+03	1.1610+02	7.2457-06	1.5172+03	1.1207+02	1.1040+01
1.1060+01	5.3125-06	2.1239+03	1.1615+02	7.1515-06	1.5318+03	1.1212+02	1.1060+01
1.1080+01	5.2408-06	2.1453+03	1.1620+02	7.0587-06	1.5464+03	1.1217+02	1.1080+01
1.1100+01	5.1702-06	2.1670+03	1.1625+02	6.9673-06	1.5612+03	1.1222+02	1.1100+01
1.1120+01	5.1007-06	2.1888+03	1.1631+02	6.8772-06	1.5761+03	1.1226+02	1.1120+01
1.1140+01	5.0322-06	2.2108+03	1.1636+02	6.7884-06	1.5911+03	1.1231+02	1.1140+01
1.1160+01	4.9647-06	2.2330+03	1.1641+02	6.7009-06	1.6062+03	1.1236+02	1.1160+01
1.1180+01	4.8982-06	2.2554+03	1.1646+02	6.6147-06	1.6215+03	1.1241+02	1.1180+01
1.1200+01	4.8327-06	2.2780+03	1.1651+02	6.5297-06	1.6369+03	1.1246+02	1.1200+01
1.1220+01	4.7682-06	2.3008+03	1.1656+02	6.4460-06	1.6523+03	1.1251+02	1.1220+01
1.1240+01	4.7047-06	2.3237+03	1.1661+02	6.3634-06	1.6680+03	1.1256+02	1.1240+01
1.1260+01	4.6421-06	2.3469+03	1.1666+02	6.2821-06	1.6837+03	1.1260+02	1.1260+01
1.1280+01	4.5805-06	2.3702+03	1.1672+02	6.2019-06	1.6995+03	1.1265+02	1.1280+01
1.1300+01	4.5198-06	2.3938+03	1.1677+02	6.1228-06	1.7155+03	1.1270+02	1.1300+01
1.1320+01	4.4599-06	2.4175+03	1.1682+02	6.0449-06	1.7316+03	1.1275+02	1.1320+01
1.1340+01	4.4010-06	2.4415+03	1.1687+02	5.9682-06	1.7478+03	1.1279+02	1.1340+01
1.1360+01	4.3429-06	2.4656+03	1.1692+02	5.8925-06	1.7642+03	1.1284+02	1.1360+01
1.1380+01	4.2857-06	2.4899+03	1.1697+02	5.8178-06	1.7807+03	1.1289+02	1.1380+01
1.1400+01	4.2293-06	2.5145+03	1.1701+02	5.7443-06	1.7973+03	1.1294+02	1.1400+01
1.1420+01	4.1738-06	2.5392+03	1.1706+02	5.6718-06	1.8140+03	1.1298+02	1.1420+01
1.1440+01	4.1191-06	2.5641+03	1.1711+02	5.6003-06	1.8309+03	1.1303+02	1.1440+01
1.1460+01	4.0651-06	2.5893+03	1.1716+02	5.5299-06	1.8479+03	1.1307+02	1.1460+01
1.1480+01	4.0120-06	2.6146+03	1.1721+02	5.4604-06	1.8650+03	1.1312+02	1.1480+01
1.1500+01	3.9596-06	2.6402+03	1.1726+02	5.3919-06	1.8822+03	1.1317+02	1.1500+01
1.1520+01	3.9081-06	2.6659+03	1.1731+02	5.3244-06	1.8996+03	1.1321+02	1.1520+01
1.1540+01	3.8572-06	2.6919+03	1.1736+02	5.2579-06	1.9172+03	1.1326+02	1.1540+01
1.1560+01	3.8071-06	2.7181+03	1.1741+02	5.1922-06	1.9348+03	1.1330+02	1.1560+01
1.1580+01	3.7578-06	2.7445+03	1.1745+02	5.1275-06	1.9526+03	1.1335+02	1.1580+01
1.1600+01	3.7091-06	2.7711+03	1.1750+02	5.0637-06	1.9705+03	1.1340+02	1.1600+01
1.1620+01	3.6612-06	2.7980+03	1.1755+02	5.0008-06	1.9886+03	1.1344+02	1.1620+01
1.1640+01	3.6139-06	2.8250+03	1.1760+02	4.9388-06	2.0068+03	1.1349+02	1.1640+01
1.1660+01	3.5673-06	2.8523+03	1.1764+02	4.8776-06	2.0251+03	1.1353+02	1.1660+01
1.1680+01	3.5215-06	2.8798+03	1.1769+02	4.8173-06	2.0436+03	1.1358+02	1.1680+01
1.1700+01	3.4762-06	2.9075+03	1.1774+02	4.7579-06	2.0622+03	1.1362+02	1.1700+01
1.1720+01	3.4316-06	2.9355+03	1.1779+02	4.6992-06	2.0810+03	1.1366+02	1.1720+01
1.1740+01	3.3877-06	2.9636+03	1.1783+02	4.6414-06	2.0998+03	1.1371+02	1.1740+01
1.1760+01	3.3444-06	2.9920+03	1.1788+02	4.5843-06	2.1189+03	1.1375+02	1.1760+01
1.1780+01	3.3017-06	3.0206+03	1.1793+02	4.5281-06	2.1381+03	1.1380+02	1.1780+01
1.1800+01	3.2596-06	3.0495+03	1.1797+02	4.4726-06	2.1574+03	1.1384+02	1.1800+01
1.1820+01	3.2181-06	3.0786+03	1.1802+02	4.4180-06	2.1768+03	1.1388+02	1.1820+01
1.1840+01	3.1772-06	3.1079+03	1.1806+02	4.3640-06	2.1965+03	1.1393+02	1.1840+01
1.1860+01	3.1369-06	3.1374+03	1.1811+02	4.3108-06	2.2162+03	1.1397+02	1.1860+01
1.1880+01	3.0972-06	3.1672+03	1.1816+02	4.2583-06	2.2361+03	1.1401+02	1.1880+01
1.1900+01	3.0580-06	3.1972+03	1.1820+02	4.2066-06	2.2562+03	1.1406+02	1.1900+01
1.1920+01	3.0194-06	3.2275+03	1.1825+02	4.1555-06	2.2764+03	1.1410+02	1.1920+01
1.1940+01	2.9813-06	3.2579+03	1.1829+02	4.1052-06	2.2967+03	1.1414+02	1.1940+01
1.1960+01	2.9438-06	3.2887+03	1.1834+02	4.0555-06	2.3172+03	1.1419+02	1.1960+01
1.1980+01	2.9068-06	3.3197+03	1.1838+02	4.0065-06	2.3379+03	1.1423+02	1.1980+01
1.2000+01	2.8703-06	3.3509+03	1.1843+02	3.9582-06	2.3587+03	1.1427+02	1.2000+01
1.2020+01	2.8343-06	3.3823+03	1.1847+02	3.9105-06	2.3797+03	1.1431+02	1.2020+01
1.2040+01	2.7988-06	3.4140+03	1.1852+02	3.8635-06	2.4008+03	1.1436+02	1.2040+01
1.2060+01	2.7639-06	3.4460+03	1.1856+02	3.8171-06	2.4220+03	1.1440+02	1.2060+01
1.2080+01	2.7294-06	3.4782+03	1.1861+02	3.7714-06	2.4435+03	1.1444+02	1.2080+01
1.2100+01	2.6954-06	3.5107+03	1.1865+02	3.7262-06	2.4650+03	1.1448+02	1.2100+01
1.2120+01	2.6619-06	3.5434+03	1.1869+02	3.6817-06	2.4868+03	1.1452+02	1.2120+01
1.2140+01	2.6288-06	3.5764+03	1.1874+02	3.6378-06	2.5087+03	1.1457+02	1.2140+01

TABLE 8 (Continued)

M	$\gamma = 1.34$			$\gamma = 1.36$			M
	P/P_t	A/A^*	ν	P/P_t	A/A^*	ν	
1.2160+01	2.5962-06	3.6096+03	1.1878+02	3.5944-06	2.5307+03	1.1461+02	1.2160+01
1.2180+01	2.5641-06	3.6431+03	1.1882+02	3.5517-06	2.5529+03	1.1465+02	1.2180+01
1.2200+01	2.5324-06	3.6768+03	1.1887+02	3.5095-06	2.5753+03	1.1469+02	1.2200+01
1.2220+01	2.5011-06	3.7109+03	1.1891+02	3.4679-06	2.5979+03	1.1473+02	1.2220+01
1.2240+01	2.4703-06	3.7451+03	1.1895+02	3.4268-06	2.6206+03	1.1477+02	1.2240+01
1.2260+01	2.4399-06	3.7797+03	1.1900+02	3.3863-06	2.6434+03	1.1481+02	1.2260+01
1.2280+01	2.4099-06	3.8145+03	1.1904+02	3.3463-06	2.6665+03	1.1485+02	1.2280+01
1.2300+01	2.3803-06	3.8496+03	1.1908+02	3.3068-06	2.6897+03	1.1489+02	1.2300+01
1.2320+01	2.3511-06	3.8849+03	1.1913+02	3.2679-06	2.7130+03	1.1493+02	1.2320+01
1.2340+01	2.3224-06	3.9205+03	1.1917+02	3.2295-06	2.7366+03	1.1497+02	1.2340+01
1.2360+01	2.2940-06	3.9564+03	1.1921+02	3.1916-06	2.7603+03	1.1501+02	1.2360+01
1.2380+01	2.2660-06	3.9926+03	1.1925+02	3.1542-06	2.7841+03	1.1505+02	1.2380+01
1.2400+01	2.2384-06	4.0290+03	1.1930+02	3.1173-06	2.8082+03	1.1509+02	1.2400+01
1.2420+01	2.2112-06	4.0657+03	1.1934+02	3.0809-06	2.8324+03	1.1513+02	1.2420+01
1.2440+01	2.1844-06	4.1027+03	1.1938+02	3.0449-06	2.8568+03	1.1517+02	1.2440+01
1.2460+01	2.1579-06	4.1400+03	1.1942+02	3.0094-06	2.8813+03	1.1521+02	1.2460+01
1.2480+01	2.1317-06	4.1775+03	1.1946+02	2.9744-06	2.9061+03	1.1525+02	1.2480+01
1.2500+01	2.1060-06	4.2154+03	1.1950+02	2.9399-06	2.9310+03	1.1529+02	1.2500+01
1.2520+01	2.0806-06	4.2535+03	1.1955+02	2.9058-06	2.9561+03	1.1533+02	1.2520+01
1.2540+01	2.0555-06	4.2920+03	1.1959+02	2.8722-06	2.9813+03	1.1537+02	1.2540+01
1.2560+01	2.0307-06	4.3307+03	1.1963+02	2.8389-06	3.0068+03	1.1541+02	1.2560+01
1.2580+01	2.0063-06	4.3697+03	1.1967+02	2.8062-06	3.0324+03	1.1545+02	1.2580+01
1.2600+01	1.9823-06	4.4090+03	1.1971+02	2.7738-06	3.0582+03	1.1549+02	1.2600+01
1.2620+01	1.9585-06	4.4486+03	1.1975+02	2.7419-06	3.0842+03	1.1552+02	1.2620+01
1.2640+01	1.9351-06	4.4885+03	1.1979+02	2.7104-06	3.1103+03	1.1556+02	1.2640+01
1.2660+01	1.9119-06	4.5286+03	1.1983+02	2.6792-06	3.1367+03	1.1560+02	1.2660+01
1.2680+01	1.8891-06	4.5691+03	1.1987+02	2.6485-06	3.1632+03	1.1564+02	1.2680+01
1.2700+01	1.8666-06	4.6099+03	1.1991+02	2.6182-06	3.1899+03	1.1568+02	1.2700+01
1.2720+01	1.8444-06	4.6510+03	1.1995+02	2.5883-06	3.2169+03	1.1572+02	1.2720+01
1.2740+01	1.8225-06	4.6924+03	1.1999+02	2.5588-06	3.2439+03	1.1575+02	1.2740+01
1.2760+01	1.8009-06	4.7341+03	1.2003+02	2.5296-06	3.2712+03	1.1579+02	1.2760+01
1.2780+01	1.7796-06	4.7762+03	1.2007+02	2.5008-06	3.2987+03	1.1583+02	1.2780+01
1.2800+01	1.7585-06	4.8185+03	1.2011+02	2.4724-06	3.3264+03	1.1587+02	1.2800+01
1.2820+01	1.7377-06	4.8612+03	1.2015+02	2.4444-06	3.3542+03	1.1590+02	1.2820+01
1.2840+01	1.7172-06	4.9041+03	1.2019+02	2.4167-06	3.3823+03	1.1594+02	1.2840+01
1.2860+01	1.6970-06	4.9474+03	1.2023+02	2.3893-06	3.4105+03	1.1598+02	1.2860+01
1.2880+01	1.6771-06	4.9910+03	1.2027+02	2.3624-06	3.4389+03	1.1602+02	1.2880+01
1.2900+01	1.6574-06	5.0349+03	1.2031+02	2.3357-06	3.4676+03	1.1605+02	1.2900+01
1.2920+01	1.6379-06	5.0792+03	1.2035+02	2.3094-06	3.4964+03	1.1609+02	1.2920+01
1.2940+01	1.6188-06	5.1237+03	1.2039+02	2.2834-06	3.5254+03	1.1613+02	1.2940+01
1.2960+01	1.5998-06	5.1686+03	1.2043+02	2.2578-06	3.5546+03	1.1616+02	1.2960+01
1.2980+01	1.5812-06	5.2139+03	1.2046+02	2.2325-06	3.5841+03	1.1620+02	1.2980+01
1.3000+01	1.5627-06	5.2594+03	1.2050+02	2.2074-06	3.6137+03	1.1624+02	1.3000+01
1.3020+01	1.5445-06	5.3053+03	1.2054+02	2.1828-06	3.6435+03	1.1627+02	1.3020+01
1.3040+01	1.5266-06	5.3516+03	1.2058+02	2.1584-06	3.6735+03	1.1631+02	1.3040+01
1.3060+01	1.5089-06	5.3981+03	1.2062+02	2.1343-06	3.7038+03	1.1634+02	1.3060+01
1.3080+01	1.4914-06	5.4450+03	1.2065+02	2.1106-06	3.7342+03	1.1638+02	1.3080+01
1.3100+01	1.4741-06	5.4922+03	1.2069+02	2.0871-06	3.7649+03	1.1642+02	1.3100+01
1.3120+01	1.4571-06	5.5398+03	1.2073+02	2.0639-06	3.7957+03	1.1645+02	1.3120+01
1.3140+01	1.4402-06	5.5878+03	1.2077+02	2.0410-06	3.8268+03	1.1649+02	1.3140+01
1.3160+01	1.4236-06	5.6360+03	1.2081+02	2.0184-06	3.8581+03	1.1652+02	1.3160+01
1.3180+01	1.4073-06	5.6846+03	1.2084+02	1.9961-06	3.8895+03	1.1656+02	1.3180+01
1.3200+01	1.3911-06	5.7336+03	1.2088+02	1.9741-06	3.9212+03	1.1659+02	1.3200+01
1.3220+01	1.3751-06	5.7829+03	1.2092+02	1.9523-06	3.9531+03	1.1663+02	1.3220+01
1.3240+01	1.3593-06	5.8326+03	1.2096+02	1.9308-06	3.9853+03	1.1666+02	1.3240+01
1.3260+01	1.3438-06	5.8827+03	1.2099+02	1.9096-06	4.0176+03	1.1670+02	1.3260+01

TABLE 8 (Continued)

M	γ = 1.34			γ = 1.36			M
	P/Pt	A/A*	ν	P/Pt	A/A*	ν	
1.3280+01	1.3284-06	5.9331+03	1.2103+02	1.8886-06	4.0502+03	1.1673+02	1.3280+01
1.3300+01	1.3133-06	5.9838+03	1.2107+02	1.8679-06	4.0829+03	1.1677+02	1.3300+01
1.3320+01	1.2983-06	6.0349+03	1.2110+02	1.8475-06	4.1159+03	1.1680+02	1.3320+01
1.3340+01	1.2835-06	6.0864+03	1.2114+02	1.8273-06	4.1492+03	1.1684+02	1.3340+01
1.3360+01	1.2689-06	6.1383+03	1.2118+02	1.8073-06	4.1826+03	1.1687+02	1.3360+01
1.3380+01	1.2545-06	6.1905+03	1.2121+02	1.7876-06	4.2163+03	1.1691+02	1.3380+01
1.3400+01	1.2403-06	6.2431+03	1.2125+02	1.7682-06	4.2501+03	1.1694+02	1.3400+01
1.3420+01	1.2263-06	6.2960+03	1.2128+02	1.7489-06	4.2842+03	1.1698+02	1.3420+01
1.3440+01	1.2124-06	6.3494+03	1.2132+02	1.7300-06	4.3186+03	1.1701+02	1.3440+01
1.3460+01	1.1987-06	6.4031+03	1.2136+02	1.7112-06	4.3531+03	1.1704+02	1.3460+01
1.3480+01	1.1852-06	6.4572+03	1.2139+02	1.6927-06	4.3879+03	1.1708+02	1.3480+01
1.3500+01	1.1719-06	6.5117+03	1.2143+02	1.6744-06	4.4229+03	1.1711+02	1.3500+01
1.3520+01	1.1587-06	6.5666+03	1.2146+02	1.6563-06	4.4582+03	1.1715+02	1.3520+01
1.3540+01	1.1457-06	6.6218+03	1.2150+02	1.6384-06	4.4936+03	1.1718+02	1.3540+01
1.3560+01	1.1328-06	6.6774+03	1.2154+02	1.6208-06	4.5294+03	1.1721+02	1.3560+01
1.3580+01	1.1202-06	6.7334+03	1.2157+02	1.6034-06	4.5653+03	1.1725+02	1.3580+01
1.3600+01	1.1076-06	6.7899+03	1.2161+02	1.5862-06	4.6015+03	1.1728+02	1.3600+01
1.3620+01	1.0953-06	6.8467+03	1.2164+02	1.5692-06	4.6379+03	1.1731+02	1.3620+01
1.3640+01	1.0831-06	6.9039+03	1.2168+02	1.5524-06	4.6746+03	1.1735+02	1.3640+01
1.3660+01	1.0710-06	6.9615+03	1.2171+02	1.5358-06	4.7115+03	1.1738+02	1.3660+01
1.3680+01	1.0591-06	7.0195+03	1.2175+02	1.5194-06	4.7486+03	1.1741+02	1.3680+01
1.3700+01	1.0473-06	7.0779+03	1.2178+02	1.5032-06	4.7860+03	1.1745+02	1.3700+01
1.3720+01	1.0357-06	7.1368+03	1.2182+02	1.4872-06	4.8236+03	1.1748+02	1.3720+01
1.3740+01	1.0243-06	7.1960+03	1.2185+02	1.4713-06	4.8615+03	1.1751+02	1.3740+01
1.3760+01	1.0129-06	7.2556+03	1.2188+02	1.4557-06	4.8996+03	1.1754+02	1.3760+01
1.3780+01	1.0017-06	7.3157+03	1.2192+02	1.4403-06	4.9379+03	1.1758+02	1.3780+01
1.3800+01	9.9070-07	7.3762+03	1.2195+02	1.4250-06	4.9765+03	1.1761+02	1.3800+01
1.3820+01	9.7978-07	7.4371+03	1.2199+02	1.4099-06	5.0154+03	1.1764+02	1.3820+01
1.3840+01	9.6901-07	7.4984+03	1.2202+02	1.3951-06	5.0545+03	1.1767+02	1.3840+01
1.3860+01	9.5837-07	7.5601+03	1.2206+02	1.3803-06	5.0938+03	1.1771+02	1.3860+01
1.3880+01	9.4786-07	7.6223+03	1.2209+02	1.3658-06	5.1335+03	1.1774+02	1.3880+01
1.3900+01	9.3747-07	7.6848+03	1.2212+02	1.3514-06	5.1733+03	1.1777+02	1.3900+01
1.3920+01	9.2722-07	7.7479+03	1.2216+02	1.3372-06	5.2134+03	1.1780+02	1.3920+01
1.3940+01	9.1709-07	7.8113+03	1.2219+02	1.3232-06	5.2538+03	1.1783+02	1.3940+01
1.3960+01	9.0709-07	7.8752+03	1.2222+02	1.3094-06	5.2944+03	1.1786+02	1.3960+01
1.3980+01	8.9720-07	7.9395+03	1.2226+02	1.2957-06	5.3353+03	1.1790+02	1.3980+01
1.4000+01	8.8744-07	8.0042+03	1.2229+02	1.2821-06	5.3765+03	1.1793+02	1.4000+01
1.4020+01	8.7780-07	8.0694+03	1.2232+02	1.2687-06	5.4179+03	1.1796+02	1.4020+01
1.4040+01	8.6827-07	8.1350+03	1.2236+02	1.2555-06	5.4596+03	1.1799+02	1.4040+01
1.4060+01	8.5887-07	8.2011+03	1.2239+02	1.2425-06	5.5015+03	1.1802+02	1.4060+01
1.4080+01	8.4957-07	8.2676+03	1.2242+02	1.2295-06	5.5437+03	1.1805+02	1.4080+01
1.4100+01	8.4039-07	8.3346+03	1.2246+02	1.2168-06	5.5862+03	1.1808+02	1.4100+01
1.4120+01	8.3132-07	8.4021+03	1.2249+02	1.2042-06	5.6289+03	1.1812+02	1.4120+01
1.4140+01	8.2235-07	8.4699+03	1.2252+02	1.1917-06	5.6720+03	1.1815+02	1.4140+01
1.4160+01	8.1350-07	8.5383+03	1.2255+02	1.1794-06	5.7152+03	1.1818+02	1.4160+01
1.4180+01	8.0476-07	8.6071+03	1.2259+02	1.1672-06	5.7588+03	1.1821+02	1.4180+01
1.4200+01	7.9612-07	8.6763+03	1.2262+02	1.1552-06	5.8026+03	1.1824+02	1.4200+01
1.4220+01	7.8758-07	8.7461+03	1.2265+02	1.1433-06	5.8467+03	1.1827+02	1.4220+01
1.4240+01	7.7915-07	8.8163+03	1.2268+02	1.1315-06	5.8911+03	1.1830+02	1.4240+01
1.4260+01	7.7082-07	8.8869+03	1.2272+02	1.1199-06	5.9358+03	1.1833+02	1.4260+01
1.4280+01	7.6258-07	8.9581+03	1.2275+02	1.1084-06	5.9807+03	1.1836+02	1.4280+01
1.4300+01	7.5445-07	9.0298+03	1.2278+02	1.0971-06	6.0259+03	1.1839+02	1.4300+01
1.4320+01	7.4642-07	9.1018+03	1.2281+02	1.0858-06	6.0714+03	1.1842+02	1.4320+01
1.4340+01	7.3848-07	9.1744+03	1.2284+02	1.0748-06	6.1172+03	1.1845+02	1.4340+01
1.4360+01	7.3063-07	9.2475+03	1.2288+02	1.0638-06	6.1633+03	1.1848+02	1.4360+01
1.4380+01	7.2288-07	9.3210+03	1.2291+02	1.0530-06	6.2096+03	1.1851+02	1.4380+01

TABLE 8 (Continued)

M	γ = 1.34			γ = 1.36			M
	P/Pt	A/A*	ν	P/Pt	A/A*	ν	
1.4400+01	7.1522-07	9.3951+03	1.2294+02	1.0422-06	6.2563+03	1.1854+02	1.4400+01
1.4420+01	7.0765-07	9.4696+03	1.2297+02	1.0316-06	6.3032+03	1.1857+02	1.4420+01
1.4440+01	7.0017-07	9.5446+03	1.2300+02	1.0212-06	6.3504+03	1.1860+02	1.4440+01
1.4460+01	6.9278-07	9.6201+03	1.2303+02	1.0108-06	6.3980+03	1.1863+02	1.4460+01
1.4480+01	6.8548-07	9.6961+03	1.2306+02	1.0006-06	6.4458+03	1.1866+02	1.4480+01
1.4500+01	6.7826-07	9.7726+03	1.2310+02	9.9048-07	6.4939+03	1.1869+02	1.4500+01
1.4520+01	6.7113-07	9.8496+03	1.2313+02	9.8049-07	6.5423+03	1.1872+02	1.4520+01
1.4540+01	6.6408-07	9.9272+03	1.2316+02	9.7060-07	6.5909+03	1.1875+02	1.4540+01
1.4560+01	6.5712-07	1.0005+04	1.2319+02	9.6083-07	6.6400+03	1.1878+02	1.4560+01
1.4580+01	6.5024-07	1.0084+04	1.2322+02	9.5117-07	6.6892+03	1.1881+02	1.4580+01
1.4600+01	6.4344-07	1.0163+04	1.2325+02	9.4161-07	6.7389+03	1.1884+02	1.4600+01
1.4620+01	6.3672-07	1.0242+04	1.2328+02	9.3217-07	6.7887+03	1.1886+02	1.4620+01
1.4640+01	6.3007-07	1.0322+04	1.2331+02	9.2283-07	6.8389+03	1.1889+02	1.4640+01
1.4660+01	6.2351-07	1.0403+04	1.2334+02	9.1360-07	6.8894+03	1.1892+02	1.4660+01
1.4680+01	6.1702-07	1.0484+04	1.2337+02	9.0447-07	6.9403+03	1.1895+02	1.4680+01
1.4700+01	6.1061-07	1.0566+04	1.2340+02	8.9545-07	6.9914+03	1.1898+02	1.4700+01
1.4720+01	6.0427-07	1.0648+04	1.2343+02	8.8652-07	7.0428+03	1.1901+02	1.4720+01
1.4740+01	5.9801-07	1.0731+04	1.2346+02	8.7770-07	7.0946+03	1.1904+02	1.4740+01
1.4760+01	5.9181-07	1.0814+04	1.2349+02	8.6897-07	7.1466+03	1.1907+02	1.4760+01
1.4780+01	5.8569-07	1.0898+04	1.2352+02	8.6035-07	7.1990+03	1.1909+02	1.4780+01
1.4800+01	5.7965-07	1.0982+04	1.2355+02	8.5182-07	7.2517+03	1.1912+02	1.4800+01
1.4820+01	5.7367-07	1.1067+04	1.2358+02	8.4338-07	7.3047+03	1.1915+02	1.4820+01
1.4840+01	5.6776-07	1.1153+04	1.2361+02	8.3505-07	7.3581+03	1.1918+02	1.4840+01
1.4860+01	5.6192-07	1.1239+04	1.2364+02	8.2680-07	7.4117+03	1.1921+02	1.4860+01
1.4880+01	5.5615-07	1.1325+04	1.2367+02	8.1864-07	7.4657+03	1.1923+02	1.4880+01
1.4900+01	5.5044-07	1.1412+04	1.2370+02	8.1057-07	7.5200+03	1.1926+02	1.4900+01
1.4920+01	5.4480-07	1.1500+04	1.2373+02	8.0260-07	7.5746+03	1.1929+02	1.4920+01
1.4940+01	5.3922-07	1.1588+04	1.2376+02	7.9471-07	7.6296+03	1.1932+02	1.4940+01
1.4960+01	5.3371-07	1.1677+04	1.2379+02	7.8691-07	7.6849+03	1.1935+02	1.4960+01
1.4980+01	5.2826-07	1.1766+04	1.2382+02	7.7920-07	7.7405+03	1.1937+02	1.4980+01
1.5000+01	5.2288-07	1.1856+04	1.2385+02	7.7157-07	7.7964+03	1.1940+02	1.5000+01
1.5020+01	5.1755-07	1.1947+04	1.2388+02	7.6403-07	7.8527+03	1.1943+02	1.5020+01
1.5040+01	5.1229-07	1.2038+04	1.2391+02	7.5657-07	7.9093+03	1.1946+02	1.5040+01
1.5060+01	5.0709-07	1.2130+04	1.2394+02	7.4919-07	7.9662+03	1.1948+02	1.5060+01
1.5080+01	5.0194-07	1.2222+04	1.2396+02	7.4189-07	8.0235+03	1.1951+02	1.5080+01
1.5100+01	4.9685-07	1.2315+04	1.2399+02	7.3468-07	8.0811+03	1.1954+02	1.5100+01
1.5120+01	4.9183-07	1.2408+04	1.2402+02	7.2754-07	8.1391+03	1.1957+02	1.5120+01
1.5140+01	4.8686-07	1.2502+04	1.2405+02	7.2048-07	8.1974+03	1.1959+02	1.5140+01
1.5160+01	4.8194-07	1.2597+04	1.2408+02	7.1349-07	8.2561+03	1.1962+02	1.5160+01
1.5180+01	4.7708-07	1.2692+04	1.2411+02	7.0659-07	8.3151+03	1.1965+02	1.5180+01
1.5200+01	4.7228-07	1.2788+04	1.2414+02	6.9976-07	8.3745+03	1.1967+02	1.5200+01
1.5220+01	4.6753-07	1.2884+04	1.2416+02	6.9300-07	8.4341+03	1.1970+02	1.5220+01
1.5240+01	4.6283-07	1.2981+04	1.2419+02	6.8632-07	8.4942+03	1.1973+02	1.5240+01
1.5260+01	4.5819-07	1.3079+04	1.2422+02	6.7971-07	8.5546+03	1.1975+02	1.5260+01
1.5280+01	4.5360-07	1.3177+04	1.2425+02	6.7317-07	8.6153+03	1.1978+02	1.5280+01
1.5300+01	4.4906-07	1.3276+04	1.2428+02	6.6670-07	8.6764+03	1.1981+02	1.5300+01
1.5320+01	4.4457-07	1.3375+04	1.2430+02	6.6031-07	8.7379+03	1.1983+02	1.5320+01
1.5340+01	4.4013-07	1.3475+04	1.2433+02	6.5398-07	8.7997+03	1.1986+02	1.5340+01
1.5360+01	4.3575-07	1.3576+04	1.2436+02	6.4772-07	8.8619+03	1.1989+02	1.5360+01
1.5380+01	4.3141-07	1.3677+04	1.2439+02	6.4153-07	8.9244+03	1.1991+02	1.5380+01
1.5400+01	4.2712-07	1.3779+04	1.2442+02	6.3540-07	8.9873+03	1.1994+02	1.5400+01
1.5420+01	4.2287-07	1.3882+04	1.2444+02	6.2934-07	9.0507+03	1.1996+02	1.5420+01
1.5440+01	4.1868-07	1.3985+04	1.2447+02	6.2335-07	9.1143+03	1.1999+02	1.5440+01
1.5460+01	4.1453-07	1.4089+04	1.2450+02	6.1742-07	9.1783+03	1.2002+02	1.5460+01
1.5480+01	4.1043-07	1.4194+04	1.2453+02	6.1155-07	9.2427+03	1.2004+02	1.5480+01
1.5500+01	4.0637-07	1.4299+04	1.2455+02	6.0575-07	9.3074+03	1.2007+02	1.5500+01

TABLE 8 (Continued)

M	γ = 1.34			γ = 1.36			M
	P/Pt	A/A*	ν	P/Pt	A/A*	ν	
1.5520+01	4.0236-07	1.4405+04	1.2458+02	6.0001-07	9.3725+03	1.2009+02	1.5520+01
1.5540+01	3.9839-07	1.4511+04	1.2461+02	5.9433-07	9.4380+03	1.2012+02	1.5540+01
1.5560+01	3.9447-07	1.4618+04	1.2464+02	5.8871-07	9.5039+03	1.2015+02	1.5560+01
1.5580+01	3.9059-07	1.4726+04	1.2466+02	5.8315-07	9.5702+03	1.2017+02	1.5580+01
1.5600+01	3.8675-07	1.4834+04	1.2469+02	5.7765-07	9.6368+03	1.2020+02	1.5600+01
1.5620+01	3.8295-07	1.4944+04	1.2472+02	5.7221-07	9.7038+03	1.2022+02	1.5620+01
1.5640+01	3.7920-07	1.5053+04	1.2474+02	5.6683-07	9.7713+03	1.2025+02	1.5640+01
1.5660+01	3.7549-07	1.5164+04	1.2477+02	5.6150-07	9.8390+03	1.2027+02	1.5660+01
1.5680+01	3.7182-07	1.5275+04	1.2480+02	5.5623-07	9.9072+03	1.2030+02	1.5680+01
1.5700+01	3.6819-07	1.5387+04	1.2482+02	5.5101-07	9.9758+03	1.2032+02	1.5700+01
1.5720+01	3.6460-07	1.5499+04	1.2485+02	5.4586-07	1.0045+04	1.2035+02	1.5720+01
1.5740+01	3.6104-07	1.5612+04	1.2488+02	5.4075-07	1.0114+04	1.2037+02	1.5740+01
1.5760+01	3.5753-07	1.5726+04	1.2490+02	5.3570-07	1.0184+04	1.2040+02	1.5760+01
1.5780+01	3.5406-07	1.5841+04	1.2493+02	5.3070-07	1.0254+04	1.2042+02	1.5780+01
1.5800+01	3.5062-07	1.5956+04	1.2496+02	5.2576-07	1.0325+04	1.2045+02	1.5800+01
1.5820+01	3.4722-07	1.6072+04	1.2498+02	5.2086-07	1.0395+04	1.2047+02	1.5820+01
1.5840+01	3.4386-07	1.6189+04	1.2501+02	5.1603-07	1.0467+04	1.2050+02	1.5840+01
1.5860+01	3.4053-07	1.6306+04	1.2503+02	5.1123-07	1.0539+04	1.2052+02	1.5860+01
1.5880+01	3.3724-07	1.6424+04	1.2506+02	5.0649-07	1.0611+04	1.2055+02	1.5880+01
1.5900+01	3.3399-07	1.6543+04	1.2509+02	5.0180-07	1.0683+04	1.2057+02	1.5900+01
1.5920+01	3.3077-07	1.6663+04	1.2511+02	4.9716-07	1.0756+04	1.2060+02	1.5920+01
1.5940+01	3.2759-07	1.6783+04	1.2514+02	4.9257-07	1.0830+04	1.2062+02	1.5940+01
1.5960+01	3.2444-07	1.6904+04	1.2516+02	4.8802-07	1.0903+04	1.2065+02	1.5960+01
1.5980+01	3.2132-07	1.7025+04	1.2519+02	4.8352-07	1.0978+04	1.2067+02	1.5980+01
1.6000+01	3.1824-07	1.7148+04	1.2522+02	4.7907-07	1.1052+04	1.2069+02	1.6000+01
1.6020+01	3.1519-07	1.7271+04	1.2524+02	4.7466-07	1.1127+04	1.2072+02	1.6020+01
1.6040+01	3.1218-07	1.7395+04	1.2527+02	4.7031-07	1.1203+04	1.2074+02	1.6040+01
1.6060+01	3.0919-07	1.7519+04	1.2529+02	4.6599-07	1.1279+04	1.2077+02	1.6060+01
1.6080+01	3.0624-07	1.7645+04	1.2532+02	4.6172-07	1.1355+04	1.2079+02	1.6080+01
1.6100+01	3.0332-07	1.7771+04	1.2534+02	4.5750-07	1.1432+04	1.2082+02	1.6100+01
1.6120+01	3.0043-07	1.7898+04	1.2537+02	4.5331-07	1.1509+04	1.2084+02	1.6120+01
1.6140+01	2.9758-07	1.8025+04	1.2539+02	4.4917-07	1.1586+04	1.2086+02	1.6140+01
1.6160+01	2.9475-07	1.8154+04	1.2542+02	4.4508-07	1.1664+04	1.2089+02	1.6160+01
1.6180+01	2.9195-07	1.8283+04	1.2544+02	4.4102-07	1.1743+04	1.2091+02	1.6180+01
1.6200+01	2.8918-07	1.8413+04	1.2547+02	4.3701-07	1.1822+04	1.2093+02	1.6200+01
1.6220+01	2.8645-07	1.8543+04	1.2549+02	4.3304-07	1.1901+04	1.2096+02	1.6220+01
1.6240+01	2.8374-07	1.8675+04	1.2552+02	4.2911-07	1.1981+04	1.2098+02	1.6240+01
1.6260+01	2.8106-07	1.8807+04	1.2554+02	4.2522-07	1.2061+04	1.2101+02	1.6260+01
1.6280+01	2.7841-07	1.8940+04	1.2557+02	4.2137-07	1.2142+04	1.2103+02	1.6280+01
1.6300+01	2.7578-07	1.9074+04	1.2559+02	4.1756-07	1.2223+04	1.2105+02	1.6300+01
1.6320+01	2.7319-07	1.9208+04	1.2562+02	4.1378-07	1.2304+04	1.2108+02	1.6320+01
1.6340+01	2.7062-07	1.9344+04	1.2564+02	4.1005-07	1.2386+04	1.2110+02	1.6340+01
1.6360+01	2.6808-07	1.9480+04	1.2567+02	4.0635-07	1.2469+04	1.2112+02	1.6360+01
1.6380+01	2.6556-07	1.9617+04	1.2569+02	4.0270-07	1.2552+04	1.2115+02	1.6380+01
1.6400+01	2.6308-07	1.9755+04	1.2572+02	3.9907-07	1.2635+04	1.2117+02	1.6400+01
1.6420+01	2.6061-07	1.9893+04	1.2574+02	3.9549-07	1.2719+04	1.2119+02	1.6420+01
1.6440+01	2.5818-07	2.0033+04	1.2577+02	3.9194-07	1.2803+04	1.2122+02	1.6440+01
1.6460+01	2.5577-07	2.0173+04	1.2579+02	3.8843-07	1.2888+04	1.2124+02	1.6460+01
1.6480+01	2.5338-07	2.0314+04	1.2582+02	3.8495-07	1.2973+04	1.2126+02	1.6480+01
1.6500+01	2.5102-07	2.0456+04	1.2584+02	3.8151-07	1.3058+04	1.2128+02	1.6500+01
1.6520+01	2.4869-07	2.0598+04	1.2586+02	3.7810-07	1.3144+04	1.2131+02	1.6520+01
1.6540+01	2.4638-07	2.0742+04	1.2589+02	3.7473-07	1.3231+04	1.2133+02	1.6540+01
1.6560+01	2.4409-07	2.0886+04	1.2591+02	3.7139-07	1.3318+04	1.2135+02	1.6560+01
1.6580+01	2.4183-07	2.1031+04	1.2594+02	3.6809-07	1.3406+04	1.2138+02	1.6580+01
1.6600+01	2.3959-07	2.1177+04	1.2596+02	3.6482-07	1.3494+04	1.2140+02	1.6600+01
1.6620+01	2.3737-07	2.1324+04	1.2598+02	3.6158-07	1.3582+04	1.2142+02	1.6620+01

TABLE 8 (Continued)

M	γ = 1.34			γ = 1.36			M
	P/Pt	A/A*	ν	P/Pt	A/A*	ν	
1.6640+01	2.3518-07	2.1472+04	1.2601+02	3.5837-07	1.3671+04	1.2144+02	1.6640+01
1.6660+01	2.3301-07	2.1620+04	1.2603+02	3.5520-07	1.3760+04	1.2147+02	1.6660+01
1.6680+01	2.3086-07	2.1770+04	1.2605+02	3.5205-07	1.3850+04	1.2149+02	1.6680+01
1.6700+01	2.2873-07	2.1920+04	1.2608+02	3.4894-07	1.3941+04	1.2151+02	1.6700+01
1.6720+01	2.2663-07	2.2071+04	1.2610+02	3.4586-07	1.4031+04	1.2153+02	1.6720+01
1.6740+01	2.2455-07	2.2223+04	1.2613+02	3.4281-07	1.4123+04	1.2155+02	1.6740+01
1.6760+01	2.2249-07	2.2376+04	1.2615+02	3.3979-07	1.4215+04	1.2158+02	1.6760+01
1.6780+01	2.2045-07	2.2530+04	1.2617+02	3.3681-07	1.4307+04	1.2160+02	1.6780+01
1.6800+01	2.1843-07	2.2684+04	1.2620+02	3.3385-07	1.4400+04	1.2162+02	1.6800+01
1.6820+01	2.1643-07	2.2840+04	1.2622+02	3.3092-07	1.4493+04	1.2164+02	1.6820+01
1.6840+01	2.1446-07	2.2996+04	1.2624+02	3.2801-07	1.4587+04	1.2167+02	1.6840+01
1.6860+01	2.1250-07	2.3153+04	1.2627+02	3.2514-07	1.4681+04	1.2169+02	1.6860+01
1.6880+01	2.1056-07	2.3312+04	1.2629+02	3.2230-07	1.4776+04	1.2171+02	1.6880+01
1.6900+01	2.0865-07	2.3471+04	1.2631+02	3.1948-07	1.4871+04	1.2173+02	1.6900+01
1.6920+01	2.0675-07	2.3631+04	1.2634+02	3.1669-07	1.4967+04	1.2175+02	1.6920+01
1.6940+01	2.0487-07	2.3792+04	1.2636+02	3.1393-07	1.5063+04	1.2177+02	1.6940+01
1.6960+01	2.0301-07	2.3953+04	1.2638+02	3.1120-07	1.5160+04	1.2180+02	1.6960+01
1.6980+01	2.0117-07	2.4116+04	1.2640+02	3.0849-07	1.5258+04	1.2182+02	1.6980+01
1.7000+01	1.9935-07	2.4280+04	1.2643+02	3.0581-07	1.5356+04	1.2184+02	1.7000+01
1.7020+01	1.9755-07	2.4444+04	1.2645+02	3.0316-07	1.5454+04	1.2186+02	1.7020+01
1.7040+01	1.9576-07	2.4610+04	1.2647+02	3.0053-07	1.5553+04	1.2188+02	1.7040+01
1.7060+01	1.9400-07	2.4776+04	1.2649+02	2.9793-07	1.5652+04	1.2190+02	1.7060+01
1.7080+01	1.9225-07	2.4944+04	1.2652+02	2.9535-07	1.5752+04	1.2193+02	1.7080+01
1.7100+01	1.9052-07	2.5112+04	1.2654+02	2.9280-07	1.5853+04	1.2195+02	1.7100+01
1.7120+01	1.8881-07	2.5281+04	1.2656+02	2.9027-07	1.5954+04	1.2197+02	1.7120+01
1.7140+01	1.8711-07	2.5451+04	1.2659+02	2.8777-07	1.6055+04	1.2199+02	1.7140+01
1.7160+01	1.8543-07	2.5623+04	1.2661+02	2.8529-07	1.6157+04	1.2201+02	1.7160+01
1.7180+01	1.8377-07	2.5795+04	1.2663+02	2.8284-07	1.6260+04	1.2203+02	1.7180+01
1.7200+01	1.8212-07	2.5968+04	1.2665+02	2.8041-07	1.6363+04	1.2205+02	1.7200+01
1.7220+01	1.8050-07	2.6142+04	1.2667+02	2.7800-07	1.6467+04	1.2207+02	1.7220+01
1.7240+01	1.7888-07	2.6317+04	1.2670+02	2.7562-07	1.6571+04	1.2209+02	1.7240+01
1.7260+01	1.7729-07	2.6493+04	1.2672+02	2.7326-07	1.6676+04	1.2212+02	1.7260+01
1.7280+01	1.7571-07	2.6670+04	1.2674+02	2.7092-07	1.6781+04	1.2214+02	1.7280+01
1.7300+01	1.7414-07	2.6848+04	1.2676+02	2.6861-07	1.6887+04	1.2216+02	1.7300+01
1.7320+01	1.7259-07	2.7027+04	1.2679+02	2.6631-07	1.6993+04	1.2218+02	1.7320+01
1.7340+01	1.7106-07	2.7207+04	1.2681+02	2.6404-07	1.7100+04	1.2220+02	1.7340+01
1.7360+01	1.6954-07	2.7388+04	1.2683+02	2.6180-07	1.7208+04	1.2222+02	1.7360+01
1.7380+01	1.6804-07	2.7570+04	1.2685+02	2.5957-07	1.7316+04	1.2224+02	1.7380+01
1.7400+01	1.6655-07	2.7753+04	1.2687+02	2.5736-07	1.7424+04	1.2226+02	1.7400+01
1.7420+01	1.6508-07	2.7937+04	1.2689+02	2.5518-07	1.7534+04	1.2228+02	1.7420+01
1.7440+01	1.6362-07	2.8122+04	1.2692+02	2.5302-07	1.7643+04	1.2230+02	1.7440+01
1.7460+01	1.6218-07	2.8308+04	1.2694+02	2.5087-07	1.7754+04	1.2232+02	1.7460+01
1.7480+01	1.6075-07	2.8494+04	1.2696+02	2.4875-07	1.7865+04	1.2234+02	1.7480+01
1.7500+01	1.5933-07	2.8683+04	1.2698+02	2.4665-07	1.7976+04	1.2236+02	1.7500+01
1.7520+01	1.5793-07	2.8872+04	1.2700+02	2.4457-07	1.8088+04	1.2238+02	1.7520+01
1.7540+01	1.5655-07	2.9062+04	1.2702+02	2.4250-07	1.8201+04	1.2240+02	1.7540+01
1.7560+01	1.5517-07	2.9253+04	1.2705+02	2.4046-07	1.8314+04	1.2242+02	1.7560+01
1.7580+01	1.5381-07	2.9445+04	1.2707+02	2.3844-07	1.8427+04	1.2244+02	1.7580+01
1.7600+01	1.5246-07	2.9638+04	1.2709+02	2.3644-07	1.8542+04	1.2247+02	1.7600+01
1.7620+01	1.5113-07	2.9833+04	1.2711+02	2.3445-07	1.8657+04	1.2249+02	1.7620+01
1.7640+01	1.4981-07	3.0028+04	1.2713+02	2.3249-07	1.8772+04	1.2251+02	1.7640+01
1.7660+01	1.4850-07	3.0225+04	1.2715+02	2.3054-07	1.8888+04	1.2253+02	1.7660+01
1.7680+01	1.4721-07	3.0422+04	1.2717+02	2.2861-07	1.9005+04	1.2255+02	1.7680+01
1.7700+01	1.4593-07	3.0621+04	1.2719+02	2.2670-07	1.9122+04	1.2257+02	1.7700+01
1.7720+01	1.4466-07	3.0821+04	1.2722+02	2.2481-07	1.9240+04	1.2259+02	1.7720+01
1.7740+01	1.4340-07	3.1021+04	1.2724+02	2.2293-07	1.9359+04	1.2261+02	1.7740+01

TABLE 8 (Continued)

M	γ = 1.34			γ = 1.36			M
	P/Pt	A/A*	ν	P/Pt	A/A*	ν	
1.7760+01	1.4216-07	3.1223+04	1.2726+02	2.2107-07	1.9478+04	1.2262+02	1.7760+01
1.7780+01	1.4092-07	3.1426+04	1.2728+02	2.1923-07	1.9597+04	1.2264+02	1.7780+01
1.7800+01	1.3970-07	3.1630+04	1.2730+02	2.1741-07	1.9718+04	1.2266+02	1.7800+01
1.7820+01	1.3849-07	3.1835+04	1.2732+02	2.1561-07	1.9839+04	1.2268+02	1.7820+01
1.7840+01	1.3730-07	3.2041+04	1.2734+02	2.1382-07	1.9960+04	1.2270+02	1.7840+01
1.7860+01	1.3611-07	3.2249+04	1.2736+02	2.1205-07	2.0082+04	1.2272+02	1.7860+01
1.7880+01	1.3494-07	3.2457+04	1.2738+02	2.1029-07	2.0205+04	1.2274+02	1.7880+01
1.7900+01	1.3377-07	3.2667+04	1.2740+02	2.0855-07	2.0328+04	1.2276+02	1.7900+01
1.7920+01	1.3262-07	3.2878+04	1.2742+02	2.0683-07	2.0452+04	1.2278+02	1.7920+01
1.7940+01	1.3148-07	3.3090+04	1.2744+02	2.0512-07	2.0577+04	1.2280+02	1.7940+01
1.7960+01	1.3035-07	3.3303+04	1.2746+02	2.0343-07	2.0702+04	1.2282+02	1.7960+01
1.7980+01	1.2923-07	3.3517+04	1.2749+02	2.0176-07	2.0828+04	1.2284+02	1.7980+01
1.8000+01	1.2813-07	3.3732+04	1.2751+02	2.0010-07	2.0954+04	1.2286+02	1.8000+01
1.8020+01	1.2703-07	3.3949+04	1.2753+02	1.9845-07	2.1081+04	1.2288+02	1.8020+01
1.8040+01	1.2594-07	3.4166+04	1.2755+02	1.9683-07	2.1209+04	1.2290+02	1.8040+01
1.8060+01	1.2487-07	3.4385+04	1.2757+02	1.9521-07	2.1337+04	1.2292+02	1.8060+01
1.8080+01	1.2380-07	3.4605+04	1.2759+02	1.9361-07	2.1466+04	1.2294+02	1.8080+01
1.8100+01	1.2275-07	3.4826+04	1.2761+02	1.9203-07	2.1596+04	1.2296+02	1.8100+01
1.8120+01	1.2170-07	3.5048+04	1.2763+02	1.9046-07	2.1726+04	1.2297+02	1.8120+01
1.8140+01	1.2067-07	3.5272+04	1.2765+02	1.8891-07	2.1857+04	1.2299+02	1.8140+01
1.8160+01	1.1964-07	3.5496+04	1.2767+02	1.8737-07	2.1989+04	1.2301+02	1.8160+01
1.8180+01	1.1863-07	3.5722+04	1.2769+02	1.8584-07	2.2121+04	1.2303+02	1.8180+01
1.8200+01	1.1762-07	3.5949+04	1.2771+02	1.8433-07	2.2254+04	1.2305+02	1.8200+01
1.8220+01	1.1662-07	3.6177+04	1.2773+02	1.8283-07	2.2387+04	1.2307+02	1.8220+01
1.8240+01	1.1564-07	3.6407+04	1.2775+02	1.8134-07	2.2522+04	1.2309+02	1.8240+01
1.8260+01	1.1466-07	3.6637+04	1.2777+02	1.7987-07	2.2657+04	1.2311+02	1.8260+01
1.8280+01	1.1369-07	3.6869+04	1.2779+02	1.7842-07	2.2792+04	1.2313+02	1.8280+01
1.8300+01	1.1273-07	3.7102+04	1.2781+02	1.7697-07	2.2928+04	1.2314+02	1.8300+01
1.8320+01	1.1178-07	3.7337+04	1.2783+02	1.7554-07	2.3065+04	1.2316+02	1.8320+01
1.8340+01	1.1084-07	3.7572+04	1.2785+02	1.7412-07	2.3203+04	1.2318+02	1.8340+01
1.8360+01	1.0991-07	3.7809+04	1.2787+02	1.7272-07	2.3341+04	1.2320+02	1.8360+01
1.8380+01	1.0899-07	3.8047+04	1.2789+02	1.7133-07	2.3480+04	1.2322+02	1.8380+01
1.8400+01	1.0807-07	3.8286+04	1.2790+02	1.6995-07	2.3619+04	1.2324+02	1.8400+01
1.8420+01	1.0717-07	3.8527+04	1.2792+02	1.6858-07	2.3760+04	1.2326+02	1.8420+01
1.8440+01	1.0627-07	3.8769+04	1.2794+02	1.6723-07	2.3900+04	1.2327+02	1.8440+01
1.8460+01	1.0538-07	3.9012+04	1.2796+02	1.6588-07	2.4042+04	1.2329+02	1.8460+01
1.8480+01	1.0450-07	3.9256+04	1.2798+02	1.6455-07	2.4185+04	1.2331+02	1.8480+01
1.8500+01	1.0363-07	3.9502+04	1.2800+02	1.6323-07	2.4327+04	1.2333+02	1.8500+01
1.8520+01	1.0276-07	3.9749+04	1.2802+02	1.6193-07	2.4471+04	1.2335+02	1.8520+01
1.8540+01	1.0191-07	3.9997+04	1.2804+02	1.6063-07	2.4616+04	1.2337+02	1.8540+01
1.8560+01	1.0106-07	4.0246+04	1.2806+02	1.5935-07	2.4761+04	1.2338+02	1.8560+01
1.8580+01	1.0022-07	4.0497+04	1.2808+02	1.5808-07	2.4907+04	1.2340+02	1.8580+01
1.8600+01	9.9388-08	4.0749+04	1.2810+02	1.5682-07	2.5053+04	1.2342+02	1.8600+01
1.8620+01	9.8563-08	4.1002+04	1.2812+02	1.5557-07	2.5200+04	1.2344+02	1.8620+01
1.8640+01	9.7746-08	4.1257+04	1.2814+02	1.5434-07	2.5348+04	1.2346+02	1.8640+01
1.8660+01	9.6937-08	4.1513+04	1.2816+02	1.5311-07	2.5497+04	1.2347+02	1.8660+01
1.8680+01	9.6136-08	4.1770+04	1.2817+02	1.5190-07	2.5646+04	1.2349+02	1.8680+01
1.8700+01	9.5342-08	4.2029+04	1.2819+02	1.5069-07	2.5796+04	1.2351+02	1.8700+01
1.8720+01	9.4555-08	4.2289+04	1.2821+02	1.4950-07	2.5947+04	1.2353+02	1.8720+01
1.8740+01	9.3775-08	4.2550+04	1.2823+02	1.4832-07	2.6099+04	1.2355+02	1.8740+01
1.8760+01	9.3003-08	4.2813+04	1.2825+02	1.4714-07	2.6251+04	1.2356+02	1.8760+01
1.8780+01	9.2238-08	4.3077+04	1.2827+02	1.4598-07	2.6404+04	1.2358+02	1.8780+01
1.8800+01	9.1480-08	4.3342+04	1.2829+02	1.4483-07	2.6558+04	1.2360+02	1.8800+01
1.8820+01	9.0728-08	4.3609+04	1.2831+02	1.4369-07	2.6712+04	1.2362+02	1.8820+01
1.8840+01	8.9985-08	4.3877+04	1.2833+02	1.4256-07	2.6867+04	1.2363+02	1.8840+01
1.8860+01	8.9247-08	4.4146+04	1.2834+02	1.4144-07	2.7023+04	1.2365+02	1.8860+01

TABLE 8 (Continued)

M	$\gamma = 1.34$			$\gamma = 1.36$			M
	P/P_t	A/A^*	ν	P/P_t	A/A^*	ν	
1.8880+01	8.8517-08	4.4417+04	1.2836+02	1.4033-07	2.7180+04	1.2367+02	1.8880+01
1.8900+01	8.7793-08	4.4689+04	1.2838+02	1.3923-07	2.7337+04	1.2369+02	1.8900+01
1.8920+01	8.7076-08	4.4963+04	1.2840+02	1.3813-07	2.7496+04	1.2370+02	1.8920+01
1.8940+01	8.6365-08	4.5238+04	1.2842+02	1.3705-07	2.7654+04	1.2372+02	1.8940+01
1.8960+01	8.5661-08	4.5515+04	1.2844+02	1.3598-07	2.7814+04	1.2374+02	1.8960+01
1.8980+01	8.4964-08	4.5792+04	1.2845+02	1.3492-07	2.7975+04	1.2376+02	1.8980+01
1.9000+01	8.4272-08	4.6072+04	1.2847+02	1.3386-07	2.8136+04	1.2377+02	1.9000+01
1.9020+01	8.3588-08	4.6352+04	1.2849+02	1.3282-07	2.8298+04	1.2379+02	1.9020+01
1.9040+01	8.2909-08	4.6634+04	1.2851+02	1.3179-07	2.8460+04	1.2381+02	1.9040+01
1.9060+01	8.2237-08	4.6918+04	1.2853+02	1.3076-07	2.8624+04	1.2383+02	1.9060+01
1.9080+01	8.1570-08	4.7203+04	1.2855+02	1.2974-07	2.8788+04	1.2384+02	1.9080+01
1.9100+01	8.0910-08	4.7489+04	1.2856+02	1.2874-07	2.8953+04	1.2386+02	1.9100+01
1.9120+01	8.0256-08	4.7777+04	1.2858+02	1.2774-07	2.9119+04	1.2388+02	1.9120+01
1.9140+01	7.9608-08	4.8066+04	1.2860+02	1.2675-07	2.9286+04	1.2389+02	1.9140+01
1.9160+01	7.8965-08	4.8357+04	1.2862+02	1.2577-07	2.9453+04	1.2391+02	1.9160+01
1.9180+01	7.8329-08	4.8649+04	1.2864+02	1.2479-07	2.9621+04	1.2393+02	1.9180+01
1.9200+01	7.7698-08	4.8943+04	1.2865+02	1.2383-07	2.9790+04	1.2395+02	1.9200+01
1.9220+01	7.7073-08	4.9238+04	1.2867+02	1.2287-07	2.9960+04	1.2396+02	1.9220+01
1.9240+01	7.6453-08	4.9534+04	1.2869+02	1.2193-07	3.0131+04	1.2398+02	1.9240+01
1.9260+01	7.5839-08	4.9832+04	1.2871+02	1.2099-07	3.0302+04	1.2400+02	1.9260+01
1.9280+01	7.5231-08	5.0132+04	1.2873+02	1.2006-07	3.0474+04	1.2401+02	1.9280+01
1.9300+01	7.4629-08	5.0433+04	1.2874+02	1.1913-07	3.0647+04	1.2403+02	1.9300+01
1.9320+01	7.4031-08	5.0736+04	1.2876+02	1.1822-07	3.0821+04	1.2405+02	1.9320+01
1.9340+01	7.3439-08	5.1040+04	1.2878+02	1.1731-07	3.0996+04	1.2406+02	1.9340+01
1.9360+01	7.2852-08	5.1345+04	1.2880+02	1.1641-07	3.1171+04	1.2408+02	1.9360+01
1.9380+01	7.2271-08	5.1653+04	1.2881+02	1.1552-07	3.1347+04	1.2410+02	1.9380+01
1.9400+01	7.1695-08	5.1961+04	1.2883+02	1.1464-07	3.1524+04	1.2411+02	1.9400+01
1.9420+01	7.1124-08	5.2271+04	1.2885+02	1.1376-07	3.1702+04	1.2413+02	1.9420+01
1.9440+01	7.0558-08	5.2583+04	1.2887+02	1.1289-07	3.1881+04	1.2415+02	1.9440+01
1.9460+01	6.9997-08	5.2897+04	1.2889+02	1.1203-07	3.2060+04	1.2416+02	1.9460+01
1.9480+01	6.9441-08	5.3211+04	1.2890+02	1.1118-07	3.2241+04	1.2418+02	1.9480+01
1.9500+01	6.8890-08	5.3528+04	1.2892+02	1.1033-07	3.2422+04	1.2420+02	1.9500+01
1.9520+01	6.8344-08	5.3846+04	1.2894+02	1.0949-07	3.2604+04	1.2421+02	1.9520+01
1.9540+01	6.7803-08	5.4165+04	1.2895+02	1.0866-07	3.2787+04	1.2423+02	1.9540+01
1.9560+01	6.7266-08	5.4486+04	1.2897+02	1.0783-07	3.2971+04	1.2425+02	1.9560+01
1.9580+01	6.6735-08	5.4809+04	1.2899+02	1.0702-07	3.3155+04	1.2426+02	1.9580+01
1.9600+01	6.6208-08	5.5133+04	1.2901+02	1.0621-07	3.3340+04	1.2428+02	1.9600+01
1.9620+01	6.5686-08	5.5459+04	1.2902+02	1.0540-07	3.3527+04	1.2429+02	1.9620+01
1.9640+01	6.5168-08	5.5787+04	1.2904+02	1.0461-07	3.3714+04	1.2431+02	1.9640+01
1.9660+01	6.4655-08	5.6116+04	1.2906+02	1.0382-07	3.3902+04	1.2433+02	1.9660+01
1.9680+01	6.4147-08	5.6446+04	1.2908+02	1.0303-07	3.4091+04	1.2434+02	1.9680+01
1.9700+01	6.3643-08	5.6779+04	1.2909+02	1.0226-07	3.4280+04	1.2436+02	1.9700+01
1.9720+01	6.3143-08	5.7113+04	1.2911+02	1.0149-07	3.4471+04	1.2438+02	1.9720+01
1.9740+01	6.2649-08	5.7449+04	1.2913+02	1.0072-07	3.4662+04	1.2439+02	1.9740+01
1.9760+01	6.2158-08	5.7786+04	1.2914+02	9.9965-08	3.4855+04	1.2441+02	1.9760+01
1.9780+01	6.1671-08	5.8125+04	1.2916+02	9.9215-08	3.5048+04	1.2442+02	1.9780+01
1.9800+01	6.1189-08	5.8465+04	1.2918+02	9.8470-08	3.5242+04	1.2444+02	1.9800+01
1.9820+01	6.0711-08	5.8807+04	1.2919+02	9.7732-08	3.5437+04	1.2446+02	1.9820+01
1.9840+01	6.0238-08	5.9151+04	1.2921+02	9.7001-08	3.5633+04	1.2447+02	1.9840+01
1.9860+01	5.9768-08	5.9497+04	1.2923+02	9.6276-08	3.5830+04	1.2449+02	1.9860+01
1.9880+01	5.9303-08	5.9844+04	1.2925+02	9.5556-08	3.6027+04	1.2450+02	1.9880+01
1.9900+01	5.8842-08	6.0193+04	1.2926+02	9.4843-08	3.6226+04	1.2452+02	1.9900+01
1.9920+01	5.8384-08	6.0543+04	1.2928+02	9.4136-08	3.6425+04	1.2454+02	1.9920+01
1.9940+01	5.7931-08	6.0896+04	1.2930+02	9.3434-08	3.6625+04	1.2455+02	1.9940+01
1.9960+01	5.7481-08	6.1250+04	1.2931+02	9.2739-08	3.6827+04	1.2457+02	1.9960+01
1.9980+01	5.7036-08	6.1606+04	1.2933+02	9.2049-08	3.7029+04	1.2458+02	1.9980+01

TABLE 8 (Continued)

M	γ = 1.34			γ = 1.36			M
	P/Pt	A/A*	ν	P/Pt	A/A*	ν	
2.0000+01	5.6594-08	6.1963+04	1.2935+02	9.1366-08	3.7232+04	1.2460+02	2.0000+01
2.0200+01	5.2384-08	6.5634+04	1.2951+02	8.4835-08	3.9313+04	1.2475+02	2.0200+01
2.0400+01	4.8523-08	6.9483+04	1.2967+02	7.8827-08	4.1489+04	1.2491+02	2.0400+01
2.0600+01	4.4979-08	7.3519+04	1.2983+02	7.3296-08	4.3763+04	1.2506+02	2.0600+01
2.0800+01	4.1724-08	7.7748+04	1.2998+02	6.8200-08	4.6139+04	1.2520+02	2.0800+01
2.1000+01	3.8731-08	8.2179+04	1.3014+02	6.3500-08	4.8620+04	1.2535+02	2.1000+01
2.1200+01	3.5978-08	8.6817+04	1.3028+02	5.9164-08	5.1210+04	1.2549+02	2.1200+01
2.1400+01	3.3443-08	9.1671+04	1.3043+02	5.5160-08	5.3912+04	1.2563+02	2.1400+01
2.1600+01	3.1107-08	9.6750+04	1.3058+02	5.1459-08	5.6730+04	1.2576+02	2.1600+01
2.1800+01	2.8953-08	1.0206+05	1.3072+02	4.8036-08	5.9669+04	1.2589+02	2.1800+01
2.2000+01	2.6966-08	1.0761+05	1.3086+02	4.4869-08	6.2731+04	1.2603+02	2.2000+01
2.2200+01	2.5130-08	1.1341+05	1.3099+02	4.1936-08	6.5922+04	1.2615+02	2.2200+01
2.2400+01	2.3435-08	1.1947+05	1.3113+02	3.9217-08	6.9245+04	1.2628+02	2.2400+01
2.2600+01	2.1866-08	1.2579+05	1.3126+02	3.6697-08	7.2704+04	1.2641+02	2.2600+01
2.2800+01	2.0415-08	1.3239+05	1.3139+02	3.4358-08	7.6304+04	1.2653+02	2.2800+01
2.3000+01	1.9072-08	1.3928+05	1.3151+02	3.2186-08	8.0050+04	1.2665+02	2.3000+01
2.3200+01	1.7827-08	1.4646+05	1.3164+02	3.0168-08	8.3945+04	1.2677+02	2.3200+01
2.3400+01	1.6673-08	1.5395+05	1.3176+02	2.8292-08	8.7995+04	1.2688+02	2.3400+01
2.3600+01	1.5602-08	1.6175+05	1.3188+02	2.6547-08	9.2204+04	1.2700+02	2.3600+01
2.3800+01	1.4608-08	1.6988+05	1.3200+02	2.4923-08	9.6578+04	1.2711+02	2.3800+01
2.4000+01	1.3685-08	1.7835+05	1.3212+02	2.3410-08	1.0112+05	1.2722+02	2.4000+01
2.4200+01	1.2827-08	1.8716+05	1.3223+02	2.2001-08	1.0584+05	1.2733+02	2.4200+01
2.4400+01	1.2029-08	1.9634+05	1.3234+02	2.0686-08	1.1073+05	1.2743+02	2.4400+01
2.4600+01	1.1286-08	2.0589+05	1.3246+02	1.9460-08	1.1581+05	1.2754+02	2.4600+01
2.4800+01	1.0595-08	2.1581+05	1.3256+02	1.8315-08	1.2108+05	1.2764+02	2.4800+01
2.5000+01	9.9506-09	2.2614+05	1.3267+02	1.7246-08	1.2655+05	1.2774+02	2.5000+01
2.5200+01	9.3502-09	2.3687+05	1.3278+02	1.6247-08	1.3222+05	1.2784+02	2.5200+01
2.5400+01	8.7904-09	2.4802+05	1.3288+02	1.5313-08	1.3809+05	1.2794+02	2.5400+01
2.5600+01	8.2680-09	2.5961+05	1.3299+02	1.4439-08	1.4418+05	1.2804+02	2.5600+01
2.5800+01	7.7803-09	2.7164+05	1.3309+02	1.3621-08	1.5049+05	1.2813+02	2.5800+01
2.6000+01	7.3247-09	2.8413+05	1.3319+02	1.2855-08	1.5702+05	1.2823+02	2.6000+01
2.6200+01	6.8989-09	2.9710+05	1.3328+02	1.2138-08	1.6378+05	1.2832+02	2.6200+01
2.6400+01	6.5008-09	3.1055+05	1.3338+02	1.1465-08	1.7078+05	1.2841+02	2.6400+01
2.6600+01	6.1284-09	3.2451+05	1.3348+02	1.0835-08	1.7802+05	1.2850+02	2.6600+01
2.6800+01	5.7798-09	3.3898+05	1.3357+02	1.0243-08	1.8552+05	1.2859+02	2.6800+01
2.7000+01	5.4534-09	3.5399+05	1.3366+02	9.6876-09	1.9327+05	1.2868+02	2.7000+01
2.7200+01	5.1476-09	3.6955+05	1.3375+02	9.1660-09	2.0128+05	1.2876+02	2.7200+01
2.7400+01	4.8610-09	3.8567+05	1.3384+02	8.6760-09	2.0957+05	1.2885+02	2.7400+01
2.7600+01	4.5922-09	4.0237+05	1.3393+02	8.2153-09	2.1814+05	1.2893+02	2.7600+01
2.7800+01	4.3400-09	4.1967+05	1.3402+02	7.7823-09	2.2699+05	1.2901+02	2.7800+01
2.8000+01	4.1033-09	4.3759+05	1.3410+02	7.3748-09	2.3613+05	1.2910+02	2.8000+01
2.8200+01	3.8811-09	4.5613+05	1.3419+02	6.9913-09	2.4557+05	1.2918+02	2.8200+01
2.8400+01	3.6723-09	4.7532+05	1.3427+02	6.6302-09	2.5533+05	1.2925+02	2.8400+01
2.8600+01	3.4760-09	4.9518+05	1.3435+02	6.2901-09	2.6539+05	1.2933+02	2.8600+01
2.8800+01	3.2915-09	5.1573+05	1.3444+02	5.9696-09	2.7579+05	1.2941+02	2.8800+01
2.9000+01	3.1180-09	5.3698+05	1.3452+02	5.6674-09	2.8651+05	1.2948+02	2.9000+01
2.9200+01	2.9547-09	5.5895+05	1.3459+02	5.3825-09	2.9757+05	1.2956+02	2.9200+01
2.9400+01	2.8009-09	5.8166+05	1.3467+02	5.1136-09	3.0898+05	1.2963+02	2.9400+01
2.9600+01	2.6561-09	6.0514+05	1.3475+02	4.8598-09	3.2075+05	1.2971+02	2.9600+01
2.9800+01	2.5197-09	6.2940+05	1.3483+02	4.6202-09	3.3289+05	1.2978+02	2.9800+01
3.0000+01	2.3911-09	6.5446+05	1.3490+02	4.3939-09	3.4540+05	1.2985+02	3.0000+01
3.0200+01	2.2699-09	6.8034+05	1.3497+02	4.1800-09	3.5829+05	1.2992+02	3.0200+01
3.0400+01	2.1555-09	7.0707+05	1.3505+02	3.9779-09	3.7158+05	1.2999+02	3.0400+01
3.0600+01	2.0476-09	7.3467+05	1.3512+02	3.7867-09	3.8527+05	1.3005+02	3.0600+01
3.0800+01	1.9457-09	7.6316+05	1.3519+02	3.6059-09	3.9937+05	1.3012+02	3.0800+01
3.1000+01	1.8495-09	7.9256+05	1.3526+02	3.4347-09	4.1389+05	1.3019+02	3.1000+01

TABLE 8 (Continued)

M	γ = 1.34			γ = 1.36			M
	P/P_t	A/A^*	ν	P/P_t	A/A^*	ν	
3.1200+01	1.7586-09	8.2289+05	1.3533+02	3.2727-09	4.2884+05	1.3025+02	3.1200+01
3.1400+01	1.6728-09	8.5419+05	1.3540+02	3.1194-09	4.4423+05	1.3032+02	3.1400+01
3.1600+01	1.5916-09	8.8647+05	1.3547+02	2.9740-09	4.6007+05	1.3038+02	3.1600+01
3.1800+01	1.5148-09	9.1975+05	1.3553+02	2.8363-09	4.7637+05	1.3044+02	3.1800+01
3.2000+01	1.4422-09	9.5407+05	1.3560+02	2.7058-09	4.9315+05	1.3051+02	3.2000+01
3.2200+01	1.3734-09	9.8945+05	1.3566+02	2.5820-09	5.1041+05	1.3057+02	3.2200+01
3.2400+01	1.3084-09	1.0259+06	1.3573+02	2.4646-09	5.2816+05	1.3063+02	3.2400+01
3.2600+01	1.2467-09	1.0635+06	1.3579+02	2.3532-09	5.4641+05	1.3069+02	3.2600+01
3.2800+01	1.1884-09	1.1022+06	1.3585+02	2.2475-09	5.6518+05	1.3075+02	3.2800+01
3.3000+01	1.1331-09	1.1420+06	1.3591+02	2.1471-09	5.8447+05	1.3081+02	3.3000+01
3.3200+01	1.0806-09	1.1831+06	1.3598+02	2.0518-09	6.0431+05	1.3086+02	3.3200+01
3.3400+01	1.0309-09	1.2254+06	1.3604+02	1.9612-09	6.2469+05	1.3092+02	3.3400+01
3.3600+01	9.8378-10	1.2689+06	1.3610+02	1.8751-09	6.4563+05	1.3098+02	3.3600+01
3.3800+01	9.3905-10	1.3137+06	1.3616+02	1.7933-09	6.6714+05	1.3103+02	3.3800+01
3.4000+01	8.9659-10	1.3598+06	1.3621+02	1.7154-09	6.8925+05	1.3109+02	3.4000+01
3.4200+01	8.5628-10	1.4073+06	1.3627+02	1.6414-09	7.1194+05	1.3114+02	3.4200+01
3.4400+01	8.1801-10	1.4561+06	1.3633+02	1.5710-09	7.3525+05	1.3120+02	3.4400+01
3.4600+01	7.8164-10	1.5063+06	1.3638+02	1.5040-09	7.5918+05	1.3125+02	3.4600+01
3.4800+01	7.4709-10	1.5579+06	1.3644+02	1.4402-09	7.8375+05	1.3130+02	3.4800+01
3.5000+01	7.1425-10	1.6110+06	1.3650+02	1.3794-09	8.0897+05	1.3135+02	3.5000+01
3.5200+01	6.8303-10	1.6657+06	1.3655+02	1.3216-09	8.3484+05	1.3141+02	3.5200+01
3.5400+01	6.5333-10	1.7218+06	1.3660+02	1.2664-09	8.6140+05	1.3146+02	3.5400+01
3.5600+01	6.2508-10	1.7795+06	1.3666+02	1.2139-09	8.8864+05	1.3151+02	3.5600+01
3.5800+01	5.9820-10	1.8388+06	1.3671+02	1.1638-09	9.1659+05	1.3156+02	3.5800+01
3.6000+01	5.7261-10	1.8997+06	1.3676+02	1.1160-09	9.4525+05	1.3161+02	3.6000+01
3.6200+01	5.4825-10	1.9623+06	1.3681+02	1.0705-09	9.7465+05	1.3165+02	3.6200+01
3.6400+01	5.2506-10	2.0266+06	1.3686+02	1.0270-09	1.0048+06	1.3170+02	3.6400+01
3.6600+01	5.0296-10	2.0926+06	1.3691+02	9.8551-10	1.0357+06	1.3175+02	3.6600+01
3.6800+01	4.8190-10	2.1604+06	1.3696+02	9.4591-10	1.0674+06	1.3180+02	3.6800+01
3.7000+01	4.6183-10	2.2301+06	1.3701+02	9.0811-10	1.0998+06	1.3184+02	3.7000+01
3.7200+01	4.4270-10	2.3016+06	1.3706+02	8.7201-10	1.1331+06	1.3189+02	3.7200+01
3.7400+01	4.2445-10	2.3749+06	1.3711+02	8.3752-10	1.1672+06	1.3194+02	3.7400+01
3.7600+01	4.0705-10	2.4503+06	1.3716+02	8.0457-10	1.2022+06	1.3198+02	3.7600+01
3.7800+01	3.9045-10	2.5276+06	1.3721+02	7.7308-10	1.2379+06	1.3203+02	3.7800+01
3.8000+01	3.7460-10	2.6069+06	1.3725+02	7.4298-10	1.2746+06	1.3207+02	3.8000+01
3.8200+01	3.5948-10	2.6882+06	1.3730+02	7.1419-10	1.3121+06	1.3211+02	3.8200+01
3.8400+01	3.4504-10	2.7717+06	1.3734+02	6.8666-10	1.3506+06	1.3216+02	3.8400+01
3.8600+01	3.3125-10	2.8573+06	1.3739+02	6.6034-10	1.3900+06	1.3220+02	3.8600+01
3.8800+01	3.1808-10	2.9451+06	1.3743+02	6.3514-10	1.4303+06	1.3224+02	3.8800+01
3.9000+01	3.0549-10	3.0351+06	1.3748+02	6.1103-10	1.4715+06	1.3228+02	3.9000+01
3.9200+01	2.9346-10	3.1274+06	1.3752+02	5.8795-10	1.5138+06	1.3232+02	3.9200+01
3.9400+01	2.8197-10	3.2220+06	1.3757+02	5.6584-10	1.5570+06	1.3237+02	3.9400+01
3.9600+01	2.7098-10	3.3189+06	1.3761+02	5.4468-10	1.6012+06	1.3241+02	3.9600+01
3.9800+01	2.6047-10	3.4183+06	1.3765+02	5.2441-10	1.6465+06	1.3245+02	3.9800+01
4.0000+01	2.5041-10	3.5202+06	1.3769+02	5.0498-10	1.6928+06	1.3249+02	4.0000+01
4.0200+01	2.4079-10	3.6245+06	1.3774+02	4.8637-10	1.7401+06	1.3253+02	4.0200+01
4.0400+01	2.3159-10	3.7314+06	1.3778+02	4.6853-10	1.7886+06	1.3257+02	4.0400+01
4.0600+01	2.2278-10	3.8410+06	1.3782+02	4.5143-10	1.8381+06	1.3260+02	4.0600+01
4.0800+01	2.1434-10	3.9531+06	1.3786+02	4.3503-10	1.8888+06	1.3264+02	4.0800+01
4.1000+01	2.0627-10	4.0680+06	1.3790+02	4.1930-10	1.9406+06	1.3268+02	4.1000+01
4.1200+01	1.9853-10	4.1856+06	1.3794+02	4.0421-10	1.9936+06	1.3272+02	4.1200+01
4.1400+01	1.9112-10	4.3061+06	1.3798+02	3.8974-10	2.0477+06	1.3275+02	4.1400+01
4.1600+01	1.8402-10	4.4294+06	1.3802+02	3.7585-10	2.1031+06	1.3279+02	4.1600+01
4.1800+01	1.7722-10	4.5556+06	1.3805+02	3.6251-10	2.1597+06	1.3283+02	4.1800+01
4.2000+01	1.7069-10	4.6848+06	1.3809+02	3.4971-10	2.2175+06	1.3286+02	4.2000+01
4.2200+01	1.6444-10	4.8171+06	1.3813+02	3.3742-10	2.2766+06	1.3290+02	4.2200+01

TABLE 8 (Continued)

M	γ = 1.34			γ = 1.36			M
	P/Pt	A/A*	ν	P/Pt	A/A*	ν	
4.2400+01	1.5844-10	4.9524+06	1.3817+02	3.2561-10	2.3369+06	1.3294+02	4.2400+01
4.2600+01	1.5269-10	5.0908+06	1.3821+02	3.1427-10	2.3986+06	1.3297+02	4.2600+01
4.2800+01	1.4718-10	5.2325+06	1.3824+02	3.0338-10	2.4616+06	1.3301+02	4.2800+01
4.3000+01	1.4188-10	5.3775+06	1.3828+02	2.9291-10	2.5260+06	1.3304+02	4.3000+01
4.3200+01	1.3680-10	5.5257+06	1.3832+02	2.8285-10	2.5917+06	1.3307+02	4.3200+01
4.3400+01	1.3193-10	5.6774+06	1.3835+02	2.7317-10	2.6588+06	1.3311+02	4.3400+01
4.3600+01	1.2725-10	5.8324+06	1.3839+02	2.6388-10	2.7274+06	1.3314+02	4.3600+01
4.3800+01	1.2275-10	5.9910+06	1.3842+02	2.5493-10	2.7974+06	1.3317+02	4.3800+01
4.4000+01	1.1843-10	6.1532+06	1.3846+02	2.4633-10	2.8688+06	1.3321+02	4.4000+01
4.4200+01	1.1429-10	6.3189+06	1.3849+02	2.3806-10	2.9418+06	1.3324+02	4.4200+01
4.4400+01	1.1030-10	6.4884+06	1.3853+02	2.3010-10	3.0162+06	1.3327+02	4.4400+01
4.4600+01	1.0648-10	6.6616+06	1.3856+02	2.2244-10	3.0923+06	1.3330+02	4.4600+01
4.4800+01	1.0280-10	6.8386+06	1.3859+02	2.1506-10	3.1698+06	1.3334+02	4.4800+01
4.5000+01	9.9259-11	7.0196+06	1.3863+02	2.0796-10	3.2490+06	1.3337+02	4.5000+01
4.5200+01	9.5860-11	7.2044+06	1.3866+02	2.0113-10	3.3298+06	1.3340+02	4.5200+01
4.5400+01	9.2590-11	7.3933+06	1.3869+02	1.9455-10	3.4122+06	1.3343+02	4.5400+01
4.5600+01	8.9445-11	7.5864+06	1.3872+02	1.8821-10	3.4962+06	1.3346+02	4.5600+01
4.5800+01	8.6421-11	7.7835+06	1.3876+02	1.8210-10	3.5820+06	1.3349+02	4.5800+01
4.6000+01	8.3511-11	7.9850+06	1.3879+02	1.7622-10	3.6695+06	1.3352+02	4.6000+01
4.6200+01	8.0711-11	8.1907+06	1.3882+02	1.7055-10	3.7588+06	1.3355+02	4.6200+01
4.6400+01	7.8017-11	8.4008+06	1.3885+02	1.6509-10	3.8498+06	1.3358+02	4.6400+01
4.6600+01	7.5423-11	8.6154+06	1.3888+02	1.5982-10	3.9426+06	1.3361+02	4.6600+01
4.6800+01	7.2926-11	8.8344+06	1.3891+02	1.5475-10	4.0372+06	1.3364+02	4.6800+01
4.7000+01	7.0522-11	9.0581+06	1.3894+02	1.4985-10	4.1337+06	1.3367+02	4.7000+01
4.7200+01	6.8206-11	9.2866+06	1.3897+02	1.4513-10	4.2321+06	1.3370+02	4.7200+01
4.7400+01	6.5976-11	9.5197+06	1.3900+02	1.4058-10	4.3324+06	1.3372+02	4.7400+01
4.7600+01	6.3828-11	9.7576+06	1.3903+02	1.3619-10	4.4346+06	1.3375+02	4.7600+01
4.7800+01	6.1759-11	1.0001+07	1.3906+02	1.3195-10	4.5388+06	1.3378+02	4.7800+01
4.8000+01	5.9764-11	1.0249+07	1.3909+02	1.2787-10	4.6450+06	1.3381+02	4.8000+01
4.8200+01	5.7842-11	1.0502+07	1.3912+02	1.2392-10	4.7533+06	1.3384+02	4.8200+01
4.8400+01	5.5989-11	1.0760+07	1.3915+02	1.2011-10	4.8636+06	1.3386+02	4.8400+01
4.8600+01	5.4203-11	1.1023+07	1.3918+02	1.1644-10	4.9760+06	1.3389+02	4.8600+01
4.8800+01	5.2481-11	1.1292+07	1.3921+02	1.1289-10	5.0904+06	1.3392+02	4.8800+01
4.9000+01	5.0819-11	1.1566+07	1.3924+02	1.0946-10	5.2071+06	1.3394+02	4.9000+01
4.9200+01	4.9217-11	1.1846+07	1.3926+02	1.0615-10	5.3260+06	1.3397+02	4.9200+01
4.9400+01	4.7672-11	1.2131+07	1.3929+02	1.0295-10	5.4471+06	1.3400+02	4.9400+01
4.9600+01	4.6182-11	1.2422+07	1.3932+02	9.9865-11	5.5704+06	1.3402+02	4.9600+01
4.9800+01	4.4743-11	1.2719+07	1.3935+02	9.6881-11	5.6960+06	1.3405+02	4.9800+01
5.0000+01	4.3355-11	1.3021+07	1.3937+02	9.3997-11	5.8239+06	1.3407+02	5.0000+01
5.1000+01	3.7102-11	1.4625+07	1.3951+02	8.0961-11	6.4994+06	1.3420+02	5.1000+01
5.2000+01	3.1848-11	1.6390+07	1.3963+02	6.9934-11	7.2378+06	1.3432+02	5.2000+01
5.3000+01	2.7416-11	1.8328+07	1.3975+02	6.0578-11	8.0436+06	1.3443+02	5.3000+01
5.4000+01	2.3668-11	2.0453+07	1.3987+02	5.2614-11	8.9217+06	1.3454+02	5.4000+01
5.5000+01	2.0486-11	2.2779+07	1.3998+02	4.5814-11	9.8770+06	1.3465+02	5.5000+01
5.6000+01	1.7779-11	2.5320+07	1.4009+02	3.9993-11	1.0915+07	1.3475+02	5.6000+01
5.7000+01	1.5467-11	2.8092+07	1.4020+02	3.4995-11	1.2040+07	1.3485+02	5.7000+01
5.8000+01	1.3489-11	3.1111+07	1.4030+02	3.0693-11	1.3259+07	1.3495+02	5.8000+01
5.9000+01	1.1792-11	3.4395+07	1.4040+02	2.6979-11	1.4577+07	1.3504+02	5.9000+01
6.0000+01	1.0331-11	3.7962+07	1.4049+02	2.3767-11	1.6001+07	1.3513+02	6.0000+01
6.1000+01	9.0706-12	4.1831+07	1.4059+02	2.0980-11	1.7537+07	1.3522+02	6.1000+01
6.2000+01	7.9810-12	4.6022+07	1.4068+02	1.8558-11	1.9192+07	1.3530+02	6.2000+01
6.3000+01	7.0367-12	5.0555+07	1.4076+02	1.6448-11	2.0973+07	1.3538+02	6.3000+01
6.4000+01	6.2164-12	5.5454+07	1.4084+02	1.4605-11	2.2887+07	1.3546+02	6.4000+01
6.5000+01	5.5022-12	6.0740+07	1.4093+02	1.2993-11	2.4943+07	1.3554+02	6.5000+01
6.6000+01	4.8791-12	6.6437+07	1.4100+02	1.1579-11	2.7147+07	1.3561+02	6.6000+01
6.7000+01	4.3344-12	7.2572+07	1.4108+02	1.0337-11	2.9509+07	1.3569+02	6.7000+01

TABLE 8 (Concluded)

M	$\gamma = 1.34$			$\gamma = 1.36$			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
6.8000+01	3.8573-12	7.9170+07	1.4115+02	9.2433-12	3.2037+07	1.3576+02	6.8000+01
6.9000+01	3.4385-12	8.6258+07	1.4123+02	8.2790-12	3.4739+07	1.3582+02	6.9000+01
7.0000+01	3.0702-12	9.3866+07	1.4130+02	7.4271-12	3.7626+07	1.3589+02	7.0000+01
7.1000+01	2.7458-12	1.0202+08	1.4136+02	6.6731-12	4.0707+07	1.3595+02	7.1000+01
7.2000+01	2.4595-12	1.1076+08	1.4143+02	6.0046-12	4.3992+07	1.3602+02	7.2000+01
7.3000+01	2.2064-12	1.2011+08	1.4149+02	5.4109-12	4.7491+07	1.3608+02	7.3000+01
7.4000+01	1.9823-12	1.3010+08	1.4156+02	4.8828-12	5.1215+07	1.3613+02	7.4000+01
7.5000+01	1.7834-12	1.4078+08	1.4162+02	4.4124-12	5.5175+07	1.3619+02	7.5000+01
7.6000+01	1.6068-12	1.5217+08	1.4168+02	3.9925-12	5.9383+07	1.3625+02	7.6000+01
7.7000+01	1.4496-12	1.6432+08	1.4173+02	3.6174-12	6.3851+07	1.3630+02	7.7000+01
7.8000+01	1.3096-12	1.7726+08	1.4179+02	3.2817-12	6.8591+07	1.3635+02	7.8000+01
7.9000+01	1.1846-12	1.9104+08	1.4184+02	2.9808-12	7.3616+07	1.3641+02	7.9000+01
8.0000+01	1.0729-12	2.0569+08	1.4190+02	2.7108-12	7.8939+07	1.3646+02	8.0000+01
8.1000+01	9.7286-13	2.2127+08	1.4195+02	2.4681-12	8.4572+07	1.3651+02	8.1000+01
8.2000+01	8.8326-13	2.3781+08	1.4200+02	2.2498-12	9.0533+07	1.3655+02	8.2000+01
8.3000+01	8.0284-13	2.5537+08	1.4205+02	2.0530-12	9.6834+07	1.3660+02	8.3000+01
8.4000+01	7.3057-13	2.7399+08	1.4210+02	1.8755-12	1.0349+08	1.3665+02	8.4000+01
8.5000+01	6.6556-13	2.9372+08	1.4214+02	1.7152-12	1.1051+08	1.3669+02	8.5000+01
8.6000+01	6.0699-13	3.1462+08	1.4219+02	1.5703-12	1.1793+08	1.3673+02	8.6000+01
8.7000+01	5.5416-13	3.3674+08	1.4224+02	1.4390-12	1.2574+08	1.3678+02	8.7000+01
8.8000+01	5.0646-13	3.6013+08	1.4228+02	1.3201-12	1.3398+08	1.3682+02	8.8000+01
8.9000+01	4.6333-13	3.8486+08	1.4232+02	1.2121-12	1.4265+08	1.3686+02	8.9000+01
9.0000+01	4.2429-13	4.1098+08	1.4236+02	1.1141-12	1.5178+08	1.3690+02	9.0000+01
9.1000+01	3.8893-13	4.3856+08	1.4241+02	1.0249-12	1.6138+08	1.3694+02	9.1000+01
9.2000+01	3.5685-13	4.6766+08	1.4245+02	9.4370-13	1.7147+08	1.3698+02	9.2000+01
9.3000+01	3.2772-13	4.9834+08	1.4248+02	8.6973-13	1.8208+08	1.3701+02	9.3000+01
9.4000+01	3.0124-13	5.3067+08	1.4252+02	8.0225-13	1.9322+08	1.3705+02	9.4000+01
9.5000+01	2.7715-13	5.6472+08	1.4256+02	7.4064-13	2.0491+08	1.3708+02	9.5000+01
9.6000+01	2.5520-13	6.0057+08	1.4260+02	6.8433-13	2.1717+08	1.3712+02	9.6000+01
9.7000+01	2.3520-13	6.3829+08	1.4263+02	6.3283-13	2.3003+08	1.3715+02	9.7000+01
9.8000+01	2.1694-13	6.7796+08	1.4267+02	5.8567-13	2.4351+08	1.3719+02	9.8000+01
9.9000+01	2.0027-13	7.1965+08	1.4270+02	5.4244-13	2.5763+08	1.3722+02	9.9000+01
1.0000+02	1.8502-13	7.6345+08	1.4274+02	5.0280-13	2.7242+08	1.3725+02	1.0000+02

TABLE 9

M	γ = 1.38			γ = 1.40			M
	P/Pt	A/A*	ν	P/Pt	A/A*	ν	
1.0000+00	5.3167-01	1.0000+00	0.0000+00	5.2828-01	1.0000+00	0.0000+00	1.0000+00
1.0100+00	5.2552-01	1.0001+00	4.5111-02	5.2213-01	1.0001+00	4.4748-02	1.0100+00
1.0200+00	5.1940-01	1.0003+00	1.2675-01	5.1602-01	1.0003+00	1.2568-01	1.0200+00
1.0300+00	5.1331-01	1.0007+00	2.3141-01	5.0994-01	1.0007+00	2.2944-01	1.0300+00
1.0400+00	5.0726-01	1.0013+00	3.5405-01	5.0389-01	1.0013+00	3.5099-01	1.0400+00
1.0500+00	5.0124-01	1.0020+00	4.9173-01	4.9787-01	1.0020+00	4.8742-01	1.0500+00
1.0600+00	4.9525-01	1.0029+00	6.4235-01	4.9190-01	1.0029+00	6.3670-01	1.0600+00
1.0700+00	4.8930-01	1.0040+00	8.0447-01	4.8595-01	1.0039+00	7.9729-01	1.0700+00
1.0800+00	4.8338-01	1.0052+00	9.7682-01	4.8005-01	1.0051+00	9.6804-01	1.0800+00
1.0900+00	4.7750-01	1.0065+00	1.1585+00	4.7418-01	1.0064+00	1.1480+00	1.0900+00
1.1000+00	4.7166-01	1.0080+00	1.3485+00	4.6836-01	1.0079+00	1.3362+00	1.1000+00
1.1100+00	4.6586-01	1.0096+00	1.5464+00	4.6257-01	1.0095+00	1.5321+00	1.1100+00
1.1200+00	4.6010-01	1.0114+00	1.7514+00	4.5682-01	1.0113+00	1.7350+00	1.1200+00
1.1300+00	4.5438-01	1.0133+00	1.9630+00	4.5111-01	1.0132+00	1.9445+00	1.1300+00
1.1400+00	4.4869-01	1.0154+00	2.1807+00	4.4545-01	1.0153+00	2.1600+00	1.1400+00
1.1500+00	4.4306-01	1.0176+00	2.4041+00	4.3983-01	1.0175+00	2.3810+00	1.1500+00
1.1600+00	4.3746-01	1.0200+00	2.6328+00	4.3425-01	1.0198+00	2.6073+00	1.1600+00
1.1700+00	4.3190-01	1.0225+00	2.8665+00	4.2872-01	1.0222+00	2.8385+00	1.1700+00
1.1800+00	4.2639-01	1.0251+00	3.1048+00	4.2323-01	1.0248+00	3.0742+00	1.1800+00
1.1900+00	4.2092-01	1.0279+00	3.3474+00	4.1778-01	1.0276+00	3.3142+00	1.1900+00
1.2000+00	4.1549-01	1.0308+00	3.5941+00	4.1238-01	1.0304+00	3.5582+00	1.2000+00
1.2100+00	4.1011-01	1.0338+00	3.8447+00	4.0702-01	1.0334+00	3.8059+00	1.2100+00
1.2200+00	4.0478-01	1.0370+00	4.0988+00	4.0171-01	1.0366+00	4.0572+00	1.2200+00
1.2300+00	3.9949-01	1.0403+00	4.3563+00	3.9645-01	1.0398+00	4.3117+00	1.2300+00
1.2400+00	3.9425-01	1.0437+00	4.6170+00	3.9123-01	1.0432+00	4.5693+00	1.2400+00
1.2500+00	3.8905-01	1.0473+00	4.8806+00	3.8606-01	1.0467+00	4.8299+00	1.2500+00
1.2600+00	3.8390-01	1.0510+00	5.1471+00	3.8093-01	1.0504+00	5.0931+00	1.2600+00
1.2700+00	3.7879-01	1.0548+00	5.4162+00	3.7586-01	1.0542+00	5.3589+00	1.2700+00
1.2800+00	3.7373-01	1.0588+00	5.6877+00	3.7083-01	1.0581+00	5.6272+00	1.2800+00
1.2900+00	3.6872-01	1.0628+00	5.9616+00	3.6585-01	1.0621+00	5.8977+00	1.2900+00
1.3000+00	3.6376-01	1.0671+00	6.2377+00	3.6092-01	1.0663+00	6.1703+00	1.3000+00
1.3100+00	3.5884-01	1.0714+00	6.5158+00	3.5603-01	1.0706+00	6.4449+00	1.3100+00
1.3200+00	3.5397-01	1.0759+00	6.7959+00	3.5119-01	1.0750+00	6.7213+00	1.3200+00
1.3300+00	3.4915-01	1.0805+00	7.0777+00	3.4640-01	1.0796+00	6.9995+00	1.3300+00
1.3400+00	3.4438-01	1.0853+00	7.3613+00	3.4166-01	1.0842+00	7.2793+00	1.3400+00
1.3500+00	3.3966-01	1.0901+00	7.6464+00	3.3697-01	1.0890+00	7.5607+00	1.3500+00
1.3600+00	3.3498-01	1.0951+00	7.9331+00	3.3233-01	1.0940+00	7.8435+00	1.3600+00
1.3700+00	3.3035-01	1.1003+00	8.2211+00	3.2773-01	1.0990+00	8.1276+00	1.3700+00
1.3800+00	3.2577-01	1.1055+00	8.5104+00	3.2319-01	1.1042+00	8.4129+00	1.3800+00
1.3900+00	3.2124-01	1.1109+00	8.8009+00	3.1869-01	1.1095+00	8.6994+00	1.3900+00
1.4000+00	3.1676-01	1.1164+00	9.0925+00	3.1424-01	1.1149+00	8.9870+00	1.4000+00
1.4100+00	3.1232-01	1.1220+00	9.3853+00	3.0984-01	1.1205+00	9.2755+00	1.4100+00
1.4200+00	3.0794-01	1.1278+00	9.6789+00	3.0549-01	1.1262+00	9.5650+00	1.4200+00
1.4300+00	3.0360-01	1.1337+00	9.9734+00	3.0119-01	1.1320+00	9.8553+00	1.4300+00
1.4400+00	2.9931-01	1.1397+00	1.0269+01	2.9693-01	1.1379+00	1.0146+01	1.4400+00
1.4500+00	2.9507-01	1.1459+00	1.0565+01	2.9272-01	1.1440+00	1.0438+01	1.4500+00
1.4600+00	2.9087-01	1.1522+00	1.0862+01	2.8856-01	1.1501+00	1.0730+01	1.4600+00
1.4700+00	2.8672-01	1.1586+00	1.1159+01	2.8445-01	1.1565+00	1.1023+01	1.4700+00
1.4800+00	2.8262-01	1.1652+00	1.1457+01	2.8039-01	1.1629+00	1.1317+01	1.4800+00
1.4900+00	2.7857-01	1.1719+00	1.1756+01	2.7637-01	1.1695+00	1.1611+01	1.4900+00
1.5000+00	2.7457-01	1.1787+00	1.2055+01	2.7240-01	1.1762+00	1.1905+01	1.5000+00
1.5100+00	2.7061-01	1.1856+00	1.2354+01	2.6848-01	1.1830+00	1.2200+01	1.5100+00
1.5200+00	2.6670-01	1.1927+00	1.2654+01	2.6461-01	1.1899+00	1.2495+01	1.5200+00
1.5300+00	2.6283-01	1.1999+00	1.2954+01	2.6078-01	1.1970+00	1.2790+01	1.5300+00
1.5400+00	2.5901-01	1.2073+00	1.3254+01	2.5700-01	1.2042+00	1.3086+01	1.5400+00
1.5500+00	2.5524-01	1.2147+00	1.3554+01	2.5326-01	1.2116+00	1.3381+01	1.5500+00

TABLE 9 (Continued)

M	γ = 1.38			γ = 1.40			M
	P/Pt	A/A*	ν	P/Pt	A/A*	ν	
1.5600+00	2.5152-01	1.2224+00	1.3855+01	2.4957-01	1.2190+00	1.3677+01	1.5600+00
1.5700+00	2.4784-01	1.2301+00	1.4156+01	2.4593-01	1.2266+00	1.3973+01	1.5700+00
1.5800+00	2.4420-01	1.2380+00	1.4457+01	2.4233-01	1.2344+00	1.4269+01	1.5800+00
1.5900+00	2.4061-01	1.2460+00	1.4758+01	2.3878-01	1.2422+00	1.4564+01	1.5900+00
1.6000+00	2.3707-01	1.2542+00	1.5058+01	2.3527-01	1.2502+00	1.4860+01	1.6000+00
1.6100+00	2.3357-01	1.2625+00	1.5359+01	2.3181-01	1.2584+00	1.5156+01	1.6100+00
1.6200+00	2.3012-01	1.2709+00	1.5660+01	2.2839-01	1.2666+00	1.5452+01	1.6200+00
1.6300+00	2.2670-01	1.2795+00	1.5961+01	2.2501-01	1.2750+00	1.5747+01	1.6300+00
1.6400+00	2.2334-01	1.2882+00	1.6262+01	2.2168-01	1.2835+00	1.6043+01	1.6400+00
1.6500+00	2.2001-01	1.2970+00	1.6562+01	2.1840-01	1.2922+00	1.6338+01	1.6500+00
1.6600+00	2.1673-01	1.3060+00	1.6862+01	2.1515-01	1.3010+00	1.6633+01	1.6600+00
1.6700+00	2.1350-01	1.3152+00	1.7162+01	2.1195-01	1.3100+00	1.6928+01	1.6700+00
1.6800+00	2.1030-01	1.3244+00	1.7462+01	2.0879-01	1.3190+00	1.7222+01	1.6800+00
1.6900+00	2.0715-01	1.3339+00	1.7762+01	2.0567-01	1.3283+00	1.7516+01	1.6900+00
1.7000+00	2.0404-01	1.3434+00	1.8061+01	2.0259-01	1.3376+00	1.7810+01	1.7000+00
1.7100+00	2.0097-01	1.3532+00	1.8360+01	1.9956-01	1.3471+00	1.8103+01	1.7100+00
1.7200+00	1.9794-01	1.3630+00	1.8659+01	1.9656-01	1.3567+00	1.8396+01	1.7200+00
1.7300+00	1.9495-01	1.3730+00	1.8957+01	1.9361-01	1.3665+00	1.8689+01	1.7300+00
1.7400+00	1.9201-01	1.3832+00	1.9255+01	1.9070-01	1.3764+00	1.8981+01	1.7400+00
1.7500+00	1.8910-01	1.3935+00	1.9552+01	1.8782-01	1.3865+00	1.9273+01	1.7500+00
1.7600+00	1.8623-01	1.4039+00	1.9849+01	1.8499-01	1.3967+00	1.9565+01	1.7600+00
1.7700+00	1.8340-01	1.4146+00	2.0146+01	1.8220-01	1.4070+00	1.9855+01	1.7700+00
1.7800+00	1.8062-01	1.4253+00	2.0442+01	1.7944-01	1.4175+00	2.0146+01	1.7800+00
1.7900+00	1.7787-01	1.4362+00	2.0737+01	1.7672-01	1.4282+00	2.0436+01	1.7900+00
1.8000+00	1.7515-01	1.4473+00	2.1033+01	1.7404-01	1.4390+00	2.0725+01	1.8000+00
1.8100+00	1.7248-01	1.4585+00	2.1327+01	1.7140-01	1.4499+00	2.1014+01	1.8100+00
1.8200+00	1.6984-01	1.4699+00	2.1621+01	1.6879-01	1.4610+00	2.1302+01	1.8200+00
1.8300+00	1.6724-01	1.4814+00	2.1915+01	1.6622-01	1.4723+00	2.1590+01	1.8300+00
1.8400+00	1.6468-01	1.4932+00	2.2208+01	1.6369-01	1.4836+00	2.1877+01	1.8400+00
1.8500+00	1.6215-01	1.5050+00	2.2500+01	1.6120-01	1.4952+00	2.2163+01	1.8500+00
1.8600+00	1.5966-01	1.5170+00	2.2792+01	1.5873-01	1.5069+00	2.2449+01	1.8600+00
1.8700+00	1.5721-01	1.5292+00	2.3083+01	1.5631-01	1.5187+00	2.2734+01	1.8700+00
1.8800+00	1.5479-01	1.5416+00	2.3374+01	1.5392-01	1.5308+00	2.3019+01	1.8800+00
1.8900+00	1.5240-01	1.5541+00	2.3664+01	1.5156-01	1.5429+00	2.3303+01	1.8900+00
1.9000+00	1.5005-01	1.5668+00	2.3953+01	1.4924-01	1.5553+00	2.3586+01	1.9000+00
1.9100+00	1.4774-01	1.5796+00	2.4242+01	1.4695-01	1.5677+00	2.3869+01	1.9100+00
1.9200+00	1.4545-01	1.5926+00	2.4530+01	1.4470-01	1.5804+00	2.4151+01	1.9200+00
1.9300+00	1.4320-01	1.6058+00	2.4817+01	1.4247-01	1.5932+00	2.4432+01	1.9300+00
1.9400+00	1.4099-01	1.6192+00	2.5103+01	1.4028-01	1.6062+00	2.4712+01	1.9400+00
1.9500+00	1.3880-01	1.6327+00	2.5389+01	1.3813-01	1.6193+00	2.4992+01	1.9500+00
1.9600+00	1.3665-01	1.6464+00	2.5675+01	1.3600-01	1.6326+00	2.5271+01	1.9600+00
1.9700+00	1.3453-01	1.6603+00	2.5959+01	1.3391-01	1.6461+00	2.5549+01	1.9700+00
1.9800+00	1.3244-01	1.6744+00	2.6243+01	1.3184-01	1.6597+00	2.5827+01	1.9800+00
1.9900+00	1.3038-01	1.6886+00	2.6526+01	1.2981-01	1.6735+00	2.6104+01	1.9900+00
2.0000+00	1.2835-01	1.7031+00	2.6808+01	1.2780-01	1.6875+00	2.6380+01	2.0000+00
2.0100+00	1.2635-01	1.7177+00	2.7090+01	1.2583-01	1.7016+00	2.6655+01	2.0100+00
2.0200+00	1.2439-01	1.7325+00	2.7371+01	1.2389-01	1.7160+00	2.6930+01	2.0200+00
2.0300+00	1.2245-01	1.7474+00	2.7651+01	1.2197-01	1.7305+00	2.7203+01	2.0300+00
2.0400+00	1.2054-01	1.7626+00	2.7930+01	1.2009-01	1.7451+00	2.7476+01	2.0400+00
2.0500+00	1.1866-01	1.7779+00	2.8208+01	1.1823-01	1.7600+00	2.7748+01	2.0500+00
2.0600+00	1.1681-01	1.7935+00	2.8486+01	1.1640-01	1.7750+00	2.8020+01	2.0600+00
2.0700+00	1.1498-01	1.8092+00	2.8763+01	1.1460-01	1.7902+00	2.8290+01	2.0700+00
2.0800+00	1.1318-01	1.8251+00	2.9039+01	1.1282-01	1.8056+00	2.8560+01	2.0800+00
2.0900+00	1.1141-01	1.8412+00	2.9314+01	1.1108-01	1.8212+00	2.8829+01	2.0900+00
2.1000+00	1.0967-01	1.8576+00	2.9589+01	1.0935-01	1.8369+00	2.9097+01	2.1000+00
2.1100+00	1.0795-01	1.8741+00	2.9863+01	1.0765-01	1.8529+00	2.9364+01	2.1100+00

TABLE 9 (Continued)

M	$\gamma = 1.38$			$\gamma = 1.40$			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
2.1200+00	1.0627-01	1.8908+00	3.0136+01	1.0599-01	1.8690+00	2.9831+01	2.1200+00
2.1300+00	1.0460-01	1.9077+00	3.0408+01	1.0434-01	1.8853+00	2.9896+01	2.1300+00
2.1400+00	1.0296-01	1.9248+00	3.0679+01	1.0273-01	1.9018+00	3.0161+01	2.1400+00
2.1500+00	1.0135-01	1.9421+00	3.0949+01	1.0113-01	1.9185+00	3.0425+01	2.1500+00
2.1600+00	9.9761-02	1.9597+00	3.1219+01	9.9563-02	1.9354+00	3.0688+01	2.1600+00
2.1700+00	9.8197-02	1.9774+00	3.1488+01	9.8017-02	1.9525+00	3.0951+01	2.1700+00
2.1800+00	9.6657-02	1.9953+00	3.1756+01	9.6495-02	1.9698+00	3.1212+01	2.1800+00
2.1900+00	9.5141-02	2.0135+00	3.2023+01	9.4997-02	1.9873+00	3.1473+01	2.1900+00
2.2000+00	9.3648-02	2.0318+00	3.2289+01	9.3522-02	2.0050+00	3.1732+01	2.2000+00
2.2100+00	9.2179-02	2.0504+00	3.2555+01	9.2070-02	2.0229+00	3.1991+01	2.2100+00
2.2200+00	9.0732-02	2.0692+00	3.2819+01	9.0640-02	2.0409+00	3.2249+01	2.2200+00
2.2300+00	8.9307-02	2.0883+00	3.3083+01	8.9232-02	2.0592+00	3.2507+01	2.2300+00
2.2400+00	8.7905-02	2.1075+00	3.3346+01	8.7846-02	2.0777+00	3.2763+01	2.2400+00
2.2500+00	8.6525-02	2.1270+00	3.3608+01	8.6482-02	2.0964+00	3.3018+01	2.2500+00
2.2600+00	8.5166-02	2.1466+00	3.3869+01	8.5139-02	2.1153+00	3.3273+01	2.2600+00
2.2700+00	8.3829-02	2.1666+00	3.4130+01	8.3817-02	2.1345+00	3.3527+01	2.2700+00
2.2800+00	8.2512-02	2.1867+00	3.4389+01	8.2515-02	2.1538+00	3.3780+01	2.2800+00
2.2900+00	8.1216-02	2.2071+00	3.4648+01	8.1234-02	2.1734+00	3.4032+01	2.2900+00
2.3000+00	7.9941-02	2.2277+00	3.4905+01	7.9973-02	2.1931+00	3.4283+01	2.3000+00
2.3100+00	7.8686-02	2.2485+00	3.5162+01	7.8731-02	2.2131+00	3.4533+01	2.3100+00
2.3200+00	7.7450-02	2.2696+00	3.5418+01	7.7509-02	2.2333+00	3.4782+01	2.3200+00
2.3300+00	7.6234-02	2.2909+00	3.5673+01	7.6306-02	2.2537+00	3.5031+01	2.3300+00
2.3400+00	7.5037-02	2.3125+00	3.5928+01	7.5123-02	2.2744+00	3.5279+01	2.3400+00
2.3500+00	7.3858-02	2.3343+00	3.6181+01	7.3957-02	2.2953+00	3.5525+01	2.3500+00
2.3600+00	7.2699-02	2.3563+00	3.6434+01	7.2810-02	2.3164+00	3.5771+01	2.3600+00
2.3700+00	7.1558-02	2.3786+00	3.6686+01	7.1681-02	2.3377+00	3.6016+01	2.3700+00
2.3800+00	7.0435-02	2.4011+00	3.6936+01	7.0570-02	2.3593+00	3.6261+01	2.3800+00
2.3900+00	6.9329-02	2.4239+00	3.7186+01	6.9476-02	2.3811+00	3.6504+01	2.3900+00
2.4000+00	6.8241-02	2.4470+00	3.7435+01	6.8400-02	2.4031+00	3.6746+01	2.4000+00
2.4100+00	6.7171-02	2.4703+00	3.7684+01	6.7340-02	2.4254+00	3.6988+01	2.4100+00
2.4200+00	6.6117-02	2.4938+00	3.7931+01	6.6297-02	2.4479+00	3.7229+01	2.4200+00
2.4300+00	6.5080-02	2.5177+00	3.8178+01	6.5271-02	2.4706+00	3.7469+01	2.4300+00
2.4400+00	6.4060-02	2.5417+00	3.8423+01	6.4261-02	2.4936+00	3.7708+01	2.4400+00
2.4500+00	6.3056-02	2.5661+00	3.8668+01	6.3267-02	2.5168+00	3.7946+01	2.4500+00
2.4600+00	6.2068-02	2.5907+00	3.8912+01	6.2289-02	2.5403+00	3.8183+01	2.4600+00
2.4700+00	6.1096-02	2.6156+00	3.9155+01	6.1326-02	2.5640+00	3.8419+01	2.4700+00
2.4800+00	6.0139-02	2.6407+00	3.9397+01	6.0378-02	2.5880+00	3.8655+01	2.4800+00
2.4900+00	5.9198-02	2.6662+00	3.9639+01	5.9446-02	2.6122+00	3.8890+01	2.4900+00
2.5000+00	5.8271-02	2.6919+00	3.9879+01	5.8528-02	2.6367+00	3.9124+01	2.5000+00
2.5100+00	5.7359-02	2.7178+00	4.0119+01	5.7625-02	2.6614+00	3.9356+01	2.5100+00
2.5200+00	5.6462-02	2.7441+00	4.0358+01	5.6736-02	2.6865+00	3.9589+01	2.5200+00
2.5300+00	5.5580-02	2.7706+00	4.0595+01	5.5861-02	2.7117+00	3.9820+01	2.5300+00
2.5400+00	5.4711-02	2.7975+00	4.0833+01	5.5000-02	2.7372+00	4.0050+01	2.5400+00
2.5500+00	5.3856-02	2.8246+00	4.1069+01	5.4153-02	2.7630+00	4.0280+01	2.5500+00
2.5600+00	5.3016-02	2.8520+00	4.1304+01	5.3320-02	2.7891+00	4.0508+01	2.5600+00
2.5700+00	5.2188-02	2.8797+00	4.1539+01	5.2499-02	2.8154+00	4.0736+01	2.5700+00
2.5800+00	5.1374-02	2.9077+00	4.1772+01	5.1692-02	2.8420+00	4.0963+01	2.5800+00
2.5900+00	5.0573-02	2.9360+00	4.2005+01	5.0897-02	2.8688+00	4.1189+01	2.5900+00
2.6000+00	4.9784-02	2.9646+00	4.2237+01	5.0115-02	2.8960+00	4.1415+01	2.6000+00
2.6100+00	4.9009-02	2.9935+00	4.2468+01	4.9346-02	2.9234+00	4.1639+01	2.6100+00
2.6200+00	4.8245-02	3.0227+00	4.2698+01	4.8589-02	2.9511+00	4.1863+01	2.6200+00
2.6300+00	4.7495-02	3.0522+00	4.2928+01	4.7844-02	2.9791+00	4.2085+01	2.6300+00
2.6400+00	4.6756-02	3.0821+00	4.3156+01	4.7111-02	3.0073+00	4.2307+01	2.6400+00
2.6500+00	4.6029-02	3.1122+00	4.3384+01	4.6389-02	3.0359+00	4.2528+01	2.6500+00
2.6600+00	4.5313-02	3.1427+00	4.3611+01	4.5679-02	3.0647+00	4.2749+01	2.6600+00
2.6700+00	4.4610-02	3.1734+00	4.3837+01	4.4980-02	3.0938+00	4.2968+01	2.6700+00

TABLE 9 (Continued)

M	$\gamma = 1.38$			$\gamma = 1.40$			M
	P/Pt	A/A*	ν	P/Pt	A/A*	ν	
2.6800+00	4.3917-02	3.2045+00	4.4062+01	4.4293-02	3.1233+00	4.3187+01	2.6800+00
2.6900+00	4.3236-02	3.2360+00	4.4287+01	4.3616-02	3.1530+00	4.3404+01	2.6900+00
2.7000+00	4.2565-02	3.2677+00	4.4510+01	4.2950-02	3.1830+00	4.3621+01	2.7000+00
2.7100+00	4.1906-02	3.2998+00	4.4733+01	4.2295-02	3.2133+00	4.3838+01	2.7100+00
2.7200+00	4.1257-02	3.3322+00	4.4955+01	4.1650-02	3.2439+00	4.4053+01	2.7200+00
2.7300+00	4.0618-02	3.3650+00	4.5176+01	4.1016-02	3.2749+00	4.4267+01	2.7300+00
2.7400+00	3.9990-02	3.3981+00	4.5396+01	4.0391-02	3.3061+00	4.4481+01	2.7400+00
2.7500+00	3.9372-02	3.4315+00	4.5615+01	3.9777-02	3.3377+00	4.4694+01	2.7500+00
2.7600+00	3.8764-02	3.4653+00	4.5834+01	3.9172-02	3.3695+00	4.4906+01	2.7600+00
2.7700+00	3.8165-02	3.4994+00	4.6052+01	3.8577-02	3.4017+00	4.5117+01	2.7700+00
2.7800+00	3.7577-02	3.5339+00	4.6269+01	3.7992-02	3.4342+00	4.5327+01	2.7800+00
2.7900+00	3.6997-02	3.5687+00	4.6485+01	3.7415-02	3.4670+00	4.5537+01	2.7900+00
2.8000+00	3.6427-02	3.6039+00	4.6700+01	3.6849-02	3.5001+00	4.5746+01	2.8000+00
2.8100+00	3.5866-02	3.6394+00	4.6915+01	3.6290-02	3.5336+00	4.5954+01	2.8100+00
2.8200+00	3.5315-02	3.6753+00	4.7129+01	3.5741-02	3.5674+00	4.6161+01	2.8200+00
2.8300+00	3.4772-02	3.7116+00	4.7342+01	3.5201-02	3.6015+00	4.6367+01	2.8300+00
2.8400+00	3.4238-02	3.7482+00	4.7554+01	3.4669-02	3.6359+00	4.6573+01	2.8400+00
2.8500+00	3.3712-02	3.7852+00	4.7765+01	3.4146-02	3.6707+00	4.6778+01	2.8500+00
2.8600+00	3.3195-02	3.8226+00	4.7976+01	3.3631-02	3.7058+00	4.6982+01	2.8600+00
2.8700+00	3.2686-02	3.8604+00	4.8186+01	3.3124-02	3.7413+00	4.7185+01	2.8700+00
2.8800+00	3.2185-02	3.8985+00	4.8394+01	3.2626-02	3.7771+00	4.7388+01	2.8800+00
2.8900+00	3.1693-02	3.9371+00	4.8603+01	3.2135-02	3.8132+00	4.7589+01	2.8900+00
2.9000+00	3.1208-02	3.9760+00	4.8810+01	3.1652-02	3.8498+00	4.7790+01	2.9000+00
2.9100+00	3.0731-02	4.0153+00	4.9017+01	3.1176-02	3.8866+00	4.7990+01	2.9100+00
2.9200+00	3.0262-02	4.0550+00	4.9223+01	3.0709-02	3.9238+00	4.8190+01	2.9200+00
2.9300+00	2.9800-02	4.0951+00	4.9428+01	3.0248-02	3.9614+00	4.8388+01	2.9300+00
2.9400+00	2.9346-02	4.1355+00	4.9632+01	2.9795-02	3.9993+00	4.8586+01	2.9400+00
2.9500+00	2.8899-02	4.1764+00	4.9835+01	2.9349-02	4.0376+00	4.8783+01	2.9500+00
2.9600+00	2.8459-02	4.2177+00	5.0038+01	2.8911-02	4.0762+00	4.8980+01	2.9600+00
2.9700+00	2.8027-02	4.2594+00	5.0240+01	2.8479-02	4.1153+00	4.9175+01	2.9700+00
2.9800+00	2.7601-02	4.3016+00	5.0441+01	2.8054-02	4.1546+00	4.9370+01	2.9800+00
2.9900+00	2.7182-02	4.3441+00	5.0642+01	2.7635-02	4.1944+00	4.9564+01	2.9900+00
3.0000+00	2.6769-02	4.3871+00	5.0842+01	2.7224-02	4.2346+00	4.9757+01	3.0000+00
3.0100+00	2.6364-02	4.4304+00	5.1041+01	2.6819-02	4.2751+00	4.9950+01	3.0100+00
3.0200+00	2.5965-02	4.4742+00	5.1239+01	2.6420-02	4.3160+00	5.0142+01	3.0200+00
3.0300+00	2.5572-02	4.5185+00	5.1436+01	2.6028-02	4.3573+00	5.0333+01	3.0300+00
3.0400+00	2.5185-02	4.5632+00	5.1633+01	2.5641-02	4.3989+00	5.0523+01	3.0400+00
3.0500+00	2.4805-02	4.6083+00	5.1829+01	2.5261-02	4.4410+00	5.0713+01	3.0500+00
3.0600+00	2.4431-02	4.6538+00	5.2024+01	2.4887-02	4.4835+00	5.0901+01	3.0600+00
3.0700+00	2.4063-02	4.6998+00	5.2219+01	2.4519-02	4.5263+00	5.1090+01	3.0700+00
3.0800+00	2.3700-02	4.7463+00	5.2412+01	2.4157-02	4.5696+00	5.1277+01	3.0800+00
3.0900+00	2.3344-02	4.7931+00	5.2605+01	2.3800-02	4.6132+00	5.1464+01	3.0900+00
3.1000+00	2.2993-02	4.8405+00	5.2798+01	2.3449-02	4.6573+00	5.1650+01	3.1000+00
3.1100+00	2.2647-02	4.8883+00	5.2989+01	2.3103-02	4.7018+00	5.1835+01	3.1100+00
3.1200+00	2.2308-02	4.9366+00	5.3180+01	2.2763-02	4.7467+00	5.2019+01	3.1200+00
3.1300+00	2.1973-02	4.9853+00	5.3370+01	2.2428-02	4.7920+00	5.2203+01	3.1300+00
3.1400+00	2.1644-02	5.0345+00	5.3559+01	2.2099-02	4.8377+00	5.2386+01	3.1400+00
3.1500+00	2.1320-02	5.0842+00	5.3748+01	2.1775-02	4.8838+00	5.2569+01	3.1500+00
3.1600+00	2.1002-02	5.1343+00	5.3936+01	2.1455-02	4.9304+00	5.2750+01	3.1600+00
3.1700+00	2.0688-02	5.1849+00	5.4123+01	2.1141-02	4.9774+00	5.2931+01	3.1700+00
3.1800+00	2.0380-02	5.2361+00	5.4310+01	2.0832-02	5.0248+00	5.3112+01	3.1800+00
3.1900+00	2.0076-02	5.2877+00	5.4496+01	2.0528-02	5.0726+00	5.3291+01	3.1900+00
3.2000+00	1.9777-02	5.3398+00	5.4681+01	2.0228-02	5.1209+00	5.3470+01	3.2000+00
3.2100+00	1.9483-02	5.3924+00	5.4865+01	1.9933-02	5.1697+00	5.3648+01	3.2100+00
3.2200+00	1.9193-02	5.4454+00	5.5049+01	1.9642-02	5.2189+00	5.3826+01	3.2200+00
3.2300+00	1.8908-02	5.4991+00	5.5232+01	1.9357-02	5.2685+00	5.4003+01	3.2300+00

TABLE 9 (Continued)

M	γ = 1.38			γ = 1.40			M
	P/P_t	A/A^*	ν	P/P_t	A/A^*	ν	
3.2400+00	1.8628-02	5.5531+00	5.5414+01	1.9075-02	5.3186+00	5.4179+01	3.2400+00
3.2500+00	1.8352-02	5.6078+00	5.5596+01	1.8798-02	5.3691+00	5.4355+01	3.2500+00
3.2600+00	1.8081-02	5.6629+00	5.5777+01	1.8526-02	5.4201+00	5.4529+01	3.2600+00
3.2700+00	1.7813-02	5.7186+00	5.5957+01	1.8257-02	5.4715+00	5.4703+01	3.2700+00
3.2800+00	1.7550-02	5.7747+00	5.6137+01	1.7993-02	5.5234+00	5.4877+01	3.2800+00
3.2900+00	1.7291-02	5.8314+00	5.6316+01	1.7733-02	5.5758+00	5.5050+01	3.2900+00
3.3000+00	1.7037-02	5.8887+00	5.6494+01	1.7477-02	5.6286+00	5.5222+01	3.3000+00
3.3100+00	1.6786-02	5.9464+00	5.6672+01	1.7225-02	5.6819+00	5.5393+01	3.3100+00
3.3200+00	1.6539-02	6.0047+00	5.6848+01	1.6977-02	5.7357+00	5.5564+01	3.3200+00
3.3300+00	1.6296-02	6.0636+00	5.7025+01	1.6732-02	5.7900+00	5.5734+01	3.3300+00
3.3400+00	1.6057-02	6.1230+00	5.7200+01	1.6492-02	5.8448+00	5.5904+01	3.3400+00
3.3500+00	1.5822-02	6.1830+00	5.7375+01	1.6255-02	5.9000+00	5.6073+01	3.3500+00
3.3600+00	1.5590-02	6.2435+00	5.7549+01	1.6022-02	5.9557+00	5.6241+01	3.3600+00
3.3700+00	1.5362-02	6.3046+00	5.7723+01	1.5792-02	6.0120+00	5.6409+01	3.3700+00
3.3800+00	1.5137-02	6.3662+00	5.7896+01	1.5566-02	6.0687+00	5.6575+01	3.3800+00
3.3900+00	1.4916-02	6.4284+00	5.8068+01	1.5344-02	6.1259+00	5.6742+01	3.3900+00
3.4000+00	1.4699-02	6.4912+00	5.8240+01	1.5125-02	6.1837+00	5.6907+01	3.4000+00
3.4100+00	1.4485-02	6.5546+00	5.8411+01	1.4909-02	6.2419+00	5.7072+01	3.4100+00
3.4200+00	1.4274-02	6.6185+00	5.8581+01	1.4697-02	6.3007+00	5.7237+01	3.4200+00
3.4300+00	1.4067-02	6.6830+00	5.8751+01	1.4487-02	6.3599+00	5.7401+01	3.4300+00
3.4400+00	1.3862-02	6.7482+00	5.8920+01	1.4282-02	6.4197+00	5.7564+01	3.4400+00
3.4500+00	1.3661-02	6.8139+00	5.9089+01	1.4079-02	6.4800+00	5.7726+01	3.4500+00
3.4600+00	1.3464-02	6.8802+00	5.9256+01	1.3879-02	6.5409+00	5.7888+01	3.4600+00
3.4700+00	1.3269-02	6.9471+00	5.9424+01	1.3683-02	6.6023+00	5.8049+01	3.4700+00
3.4800+00	1.3077-02	7.0147+00	5.9590+01	1.3489-02	6.6642+00	5.8210+01	3.4800+00
3.4900+00	1.2888-02	7.0828+00	5.9756+01	1.3299-02	6.7266+00	5.8370+01	3.4900+00
3.5000+00	1.2702-02	7.1516+00	5.9921+01	1.3111-02	6.7896+00	5.8530+01	3.5000+00
3.5100+00	1.2520-02	7.2210+00	6.0086+01	1.2926-02	6.8531+00	5.8689+01	3.5100+00
3.5200+00	1.2339-02	7.2910+00	6.0250+01	1.2744-02	6.9172+00	5.8847+01	3.5200+00
3.5300+00	1.2162-02	7.3617+00	6.0414+01	1.2565-02	6.9818+00	5.9004+01	3.5300+00
3.5400+00	1.1988-02	7.4330+00	6.0577+01	1.2389-02	7.0470+00	5.9161+01	3.5400+00
3.5500+00	1.1816-02	7.5049+00	6.0739+01	1.2215-02	7.1128+00	5.9318+01	3.5500+00
3.5600+00	1.1646-02	7.5775+00	6.0900+01	1.2044-02	7.1791+00	5.9474+01	3.5600+00
3.5700+00	1.1480-02	7.6507+00	6.1061+01	1.1875-02	7.2460+00	5.9629+01	3.5700+00
3.5800+00	1.1316-02	7.7246+00	6.1222+01	1.1709-02	7.3134+00	5.9784+01	3.5800+00
3.5900+00	1.1154-02	7.7992+00	6.1382+01	1.1546-02	7.3815+00	5.9938+01	3.5900+00
3.6000+00	1.0995-02	7.8744+00	6.1541+01	1.1385-02	7.4501+00	6.0091+01	3.6000+00
3.6100+00	1.0839-02	7.9503+00	6.1700+01	1.1226-02	7.5193+00	6.0244+01	3.6100+00
3.6200+00	1.0685-02	8.0269+00	6.1858+01	1.1070-02	7.5891+00	6.0397+01	3.6200+00
3.6300+00	1.0533-02	8.1041+00	6.2015+01	1.0916-02	7.6594+00	6.0548+01	3.6300+00
3.6400+00	1.0383-02	8.1821+00	6.2172+01	1.0765-02	7.7304+00	6.0700+01	3.6400+00
3.6500+00	1.0236-02	8.2607+00	6.2329+01	1.0616-02	7.8020+00	6.0850+01	3.6500+00
3.6600+00	1.0091-02	8.3400+00	6.2484+01	1.0469-02	7.8742+00	6.1000+01	3.6600+00
3.6700+00	9.9488-03	8.4200+00	6.2639+01	1.0324-02	7.9470+00	6.1150+01	3.6700+00
3.6800+00	9.8083-03	8.5008+00	6.2794+01	1.0182-02	8.0204+00	6.1299+01	3.6800+00
3.6900+00	9.6700-03	8.5822+00	6.2948+01	1.0041-02	8.0944+00	6.1447+01	3.6900+00
3.7000+00	9.5337-03	8.6644+00	6.3102+01	9.9029-03	8.1690+00	6.1595+01	3.7000+00
3.7100+00	9.3996-03	8.7472+00	6.3254+01	9.7667-03	8.2443+00	6.1742+01	3.7100+00
3.7200+00	9.2675-03	8.8308+00	6.3407+01	9.6326-03	8.3202+00	6.1889+01	3.7200+00
3.7300+00	9.1374-03	8.9152+00	6.3559+01	9.5004-03	8.3967+00	6.2035+01	3.7300+00
3.7400+00	9.0093-03	9.0003+00	6.3710+01	9.3703-03	8.4739+00	6.2181+01	3.7400+00
3.7500+00	8.8831-03	9.0861+00	6.3860+01	9.2420-03	8.5517+00	6.2326+01	3.7500+00
3.7600+00	8.7589-03	9.1726+00	6.4011+01	9.1157-03	8.6302+00	6.2471+01	3.7600+00
3.7700+00	8.6365-03	9.2600+00	6.4160+01	8.9913-03	8.7093+00	6.2615+01	3.7700+00
3.7800+00	8.5160-03	9.3481+00	6.4309+01	8.8687-03	8.7890+00	6.2758+01	3.7800+00
3.7900+00	8.3973-03	9.4369+00	6.4458+01	8.7479-03	8.8695+00	6.2901+01	3.7900+00

TABLE 9 (Continued)

M	γ = 1.38			γ = 1.40			M
	P/Pt	A/A*	ν	P/Pt	A/A*	ν	
3.8000+00	8.2805-03	9.5260+00	6.4606+01	8.6290-03	8.9505+00	6.3044+01	3.8000+00
3.8100+00	8.1654-03	9.6169+00	6.4753+01	8.5118-03	9.0323+00	6.3186+01	3.8100+00
3.8200+00	8.0520-03	9.7081+00	6.4900+01	8.3963-03	9.1147+00	6.3327+01	3.8200+00
3.8300+00	7.9403-03	9.8001+00	6.5046+01	8.2826-03	9.1979+00	6.3468+01	3.8300+00
3.8400+00	7.8303-03	9.8928+00	6.5192+01	8.1705-03	9.2817+00	6.3608+01	3.8400+00
3.8500+00	7.7220-03	9.9864+00	6.5337+01	8.0601-03	9.3661+00	6.3748+01	3.8500+00
3.8600+00	7.6153-03	1.0081+01	6.5482+01	7.9514-03	9.4513+00	6.3887+01	3.8600+00
3.8700+00	7.5102-03	1.0176+01	6.5626+01	7.8442-03	9.5372+00	6.4026+01	3.8700+00
3.8800+00	7.4067-03	1.0272+01	6.5770+01	7.7386-03	9.6237+00	6.4164+01	3.8800+00
3.8900+00	7.3048-03	1.0369+01	6.5913+01	7.6346-03	9.7110+00	6.4302+01	3.8900+00
3.9000+00	7.2043-03	1.0466+01	6.6056+01	7.5321-03	9.7990+00	6.4439+01	3.9000+00
3.9100+00	7.1054-03	1.0565+01	6.6198+01	7.4311-03	9.8876+00	6.4576+01	3.9100+00
3.9200+00	7.0080-03	1.0664+01	6.6339+01	7.3316-03	9.9770+00	6.4712+01	3.9200+00
3.9300+00	6.9120-03	1.0764+01	6.6480+01	7.2335-03	1.0067+01	6.4848+01	3.9300+00
3.9400+00	6.8174-03	1.0865+01	6.6621+01	7.1369-03	1.0158+01	6.4984+01	3.9400+00
3.9500+00	6.7242-03	1.0967+01	6.6761+01	7.0417-03	1.0250+01	6.5118+01	3.9500+00
3.9600+00	6.6325-03	1.1070+01	6.6900+01	6.9479-03	1.0342+01	6.5253+01	3.9600+00
3.9700+00	6.5421-03	1.1173+01	6.7040+01	6.8555-03	1.0435+01	6.5386+01	3.9700+00
3.9800+00	6.4530-03	1.1278+01	6.7178+01	6.7643-03	1.0529+01	6.5520+01	3.9800+00
3.9900+00	6.3653-03	1.1383+01	6.7316+01	6.6746-03	1.0623+01	6.5652+01	3.9900+00
4.0000+00	6.2788-03	1.1489+01	6.7454+01	6.5861-03	1.0719+01	6.5785+01	4.0000+00
4.0100+00	6.1937-03	1.1596+01	6.7591+01	6.4989-03	1.0815+01	6.5917+01	4.0100+00
4.0200+00	6.1098-03	1.1704+01	6.7727+01	6.4130-03	1.0912+01	6.6048+01	4.0200+00
4.0300+00	6.0271-03	1.1813+01	6.7863+01	6.3284-03	1.1009+01	6.6179+01	4.0300+00
4.0400+00	5.9457-03	1.1923+01	6.7999+01	6.2449-03	1.1108+01	6.6309+01	4.0400+00
4.0500+00	5.8655-03	1.2034+01	6.8134+01	6.1627-03	1.1207+01	6.6439+01	4.0500+00
4.0600+00	5.7864-03	1.2145+01	6.8269+01	6.0817-03	1.1307+01	6.6569+01	4.0600+00
4.0700+00	5.7086-03	1.2258+01	6.8403+01	6.0018-03	1.1408+01	6.6698+01	4.0700+00
4.0800+00	5.6318-03	1.2371+01	6.8537+01	5.9231-03	1.1509+01	6.6826+01	4.0800+00
4.0900+00	5.5562-03	1.2486+01	6.8670+01	5.8455-03	1.1611+01	6.6954+01	4.0900+00
4.1000+00	5.4817-03	1.2601+01	6.8803+01	5.7690-03	1.1715+01	6.7082+01	4.1000+00
4.1100+00	5.4083-03	1.2718+01	6.8935+01	5.6937-03	1.1819+01	6.7209+01	4.1100+00
4.1200+00	5.3359-03	1.2835+01	6.9067+01	5.6194-03	1.1923+01	6.7336+01	4.1200+00
4.1300+00	5.2647-03	1.2953+01	6.9198+01	5.5461-03	1.2029+01	6.7462+01	4.1300+00
4.1400+00	5.1944-03	1.3072+01	6.9329+01	5.4740-03	1.2135+01	6.7588+01	4.1400+00
4.1500+00	5.1252-03	1.3193+01	6.9459+01	5.4028-03	1.2243+01	6.7713+01	4.1500+00
4.1600+00	5.0570-03	1.3314+01	6.9589+01	5.3327-03	1.2351+01	6.7838+01	4.1600+00
4.1700+00	4.9898-03	1.3436+01	6.9719+01	5.2636-03	1.2460+01	6.7963+01	4.1700+00
4.1800+00	4.9236-03	1.3559+01	6.9848+01	5.1955-03	1.2569+01	6.8087+01	4.1800+00
4.1900+00	4.8583-03	1.3683+01	6.9976+01	5.1283-03	1.2680+01	6.8210+01	4.1900+00
4.2000+00	4.7940-03	1.3809+01	7.0104+01	5.0621-03	1.2792+01	6.8333+01	4.2000+00
4.2100+00	4.7306-03	1.3935+01	7.0232+01	4.9968-03	1.2904+01	6.8456+01	4.2100+00
4.2200+00	4.6681-03	1.4062+01	7.0359+01	4.9325-03	1.3017+01	6.8578+01	4.2200+00
4.2300+00	4.6066-03	1.4190+01	7.0486+01	4.8690-03	1.3131+01	6.8700+01	4.2300+00
4.2400+00	4.5459-03	1.4320+01	7.0612+01	4.8065-03	1.3246+01	6.8821+01	4.2400+00
4.2500+00	4.4861-03	1.4450+01	7.0738+01	4.7449-03	1.3362+01	6.8942+01	4.2500+00
4.2600+00	4.4271-03	1.4581+01	7.0864+01	4.6841-03	1.3479+01	6.9063+01	4.2600+00
4.2700+00	4.3691-03	1.4714+01	7.0989+01	4.6242-03	1.3597+01	6.9183+01	4.2700+00
4.2800+00	4.3118-03	1.4847+01	7.1113+01	4.5651-03	1.3715+01	6.9303+01	4.2800+00
4.2900+00	4.2554-03	1.4982+01	7.1237+01	4.5069-03	1.3835+01	6.9422+01	4.2900+00
4.3000+00	4.1998-03	1.5118+01	7.1361+01	4.4494-03	1.3955+01	6.9541+01	4.3000+00
4.3100+00	4.1449-03	1.5255+01	7.1484+01	4.3928-03	1.4076+01	6.9659+01	4.3100+00
4.3200+00	4.0909-03	1.5393+01	7.1607+01	4.3370-03	1.4198+01	6.9777+01	4.3200+00
4.3300+00	4.0376-03	1.5531+01	7.1729+01	4.2820-03	1.4321+01	6.9895+01	4.3300+00
4.3400+00	3.9851-03	1.5672+01	7.1851+01	4.2277-03	1.4446+01	7.0012+01	4.3400+00
4.3500+00	3.9334-03	1.5813+01	7.1973+01	4.1742-03	1.4571+01	7.0128+01	4.3500+00

TABLE 9 (Continued)

M	γ = 1.38			γ = 1.40			M
	P/p_t	A/A^*	ν	P/p_t	A/A^*	ν	
4.3600+00	3.8824-03	1.5955+01	7.2094+01	4.1214-03	1.4696+01	7.0245+01	4.3600+00
4.3700+00	3.8321-03	1.6099+01	7.2215+01	4.0694-03	1.4823+01	7.0361+01	4.3700+00
4.3800+00	3.7825-03	1.6243+01	7.2335+01	4.0181-03	1.4951+01	7.0476+01	4.3800+00
4.3900+00	3.7336-03	1.6389+01	7.2455+01	3.9675-03	1.5080+01	7.0591+01	4.3900+00
4.4000+00	3.6854-03	1.6536+01	7.2574+01	3.9177-03	1.5210+01	7.0706+01	4.4000+00
4.4100+00	3.6380-03	1.6684+01	7.2693+01	3.8685-03	1.5341+01	7.0820+01	4.4100+00
4.4200+00	3.5911-03	1.6833+01	7.2812+01	3.8200-03	1.5472+01	7.0934+01	4.4200+00
4.4300+00	3.5450-03	1.6984+01	7.2930+01	3.7721-03	1.5605+01	7.1048+01	4.4300+00
4.4400+00	3.4995-03	1.7135+01	7.3048+01	3.7250-03	1.5739+01	7.1161+01	4.4400+00
4.4500+00	3.4546-03	1.7288+01	7.3166+01	3.6784-03	1.5873+01	7.1274+01	4.4500+00
4.4600+00	3.4104-03	1.7442+01	7.3283+01	3.6326-03	1.6009+01	7.1386+01	4.4600+00
4.4700+00	3.3668-03	1.7597+01	7.3399+01	3.5873-03	1.6146+01	7.1498+01	4.4700+00
4.4800+00	3.3238-03	1.7754+01	7.3516+01	3.5427-03	1.6284+01	7.1610+01	4.4800+00
4.4900+00	3.2814-03	1.7911+01	7.3631+01	3.4987-03	1.6422+01	7.1721+01	4.4900+00
4.5000+00	3.2396-03	1.8070+01	7.3747+01	3.4553-03	1.6562+01	7.1832+01	4.5000+00
4.5100+00	3.1984-03	1.8230+01	7.3862+01	3.4125-03	1.6703+01	7.1942+01	4.5100+00
4.5200+00	3.1577-03	1.8391+01	7.3976+01	3.3702-03	1.6845+01	7.2052+01	4.5200+00
4.5300+00	3.1177-03	1.8554+01	7.4091+01	3.3286-03	1.6988+01	7.2162+01	4.5300+00
4.5400+00	3.0782-03	1.8718+01	7.4205+01	3.2875-03	1.7132+01	7.2271+01	4.5400+00
4.5500+00	3.0392-03	1.8883+01	7.4318+01	3.2470-03	1.7277+01	7.2380+01	4.5500+00
4.5600+00	3.0008-03	1.9049+01	7.4431+01	3.2070-03	1.7423+01	7.2489+01	4.5600+00
4.5700+00	2.9629-03	1.9217+01	7.4544+01	3.1676-03	1.7570+01	7.2597+01	4.5700+00
4.5800+00	2.9256-03	1.9386+01	7.4656+01	3.1287-03	1.7718+01	7.2705+01	4.5800+00
4.5900+00	2.8888-03	1.9556+01	7.4768+01	3.0904-03	1.7867+01	7.2812+01	4.5900+00
4.6000+00	2.8524-03	1.9728+01	7.4880+01	3.0526-03	1.8018+01	7.2919+01	4.6000+00
4.6100+00	2.8166-03	1.9901+01	7.4991+01	3.0153-03	1.8169+01	7.3026+01	4.6100+00
4.6200+00	2.7813-03	2.0075+01	7.5102+01	2.9784-03	1.8322+01	7.3132+01	4.6200+00
4.6300+00	2.7465-03	2.0250+01	7.5212+01	2.9421-03	1.8475+01	7.3238+01	4.6300+00
4.6400+00	2.7121-03	2.0427+01	7.5322+01	2.9063-03	1.8630+01	7.3344+01	4.6400+00
4.6500+00	2.6782-03	2.0605+01	7.5432+01	2.8710-03	1.8786+01	7.3449+01	4.6500+00
4.6600+00	2.6448-03	2.0785+01	7.5542+01	2.8361-03	1.8943+01	7.3554+01	4.6600+00
4.6700+00	2.6119-03	2.0966+01	7.5650+01	2.8017-03	1.9101+01	7.3658+01	4.6700+00
4.6800+00	2.5794-03	2.1148+01	7.5759+01	2.7678-03	1.9261+01	7.3763+01	4.6800+00
4.6900+00	2.5473-03	2.1332+01	7.5867+01	2.7343-03	1.9421+01	7.3867+01	4.6900+00
4.7000+00	2.5157-03	2.1517+01	7.5975+01	2.7013-03	1.9583+01	7.3970+01	4.7000+00
4.7100+00	2.4845-03	2.1704+01	7.6083+01	2.6687-03	1.9746+01	7.4073+01	4.7100+00
4.7200+00	2.4538-03	2.1891+01	7.6190+01	2.6365-03	1.9910+01	7.4176+01	4.7200+00
4.7300+00	2.4234-03	2.2081+01	7.6297+01	2.6048-03	2.0075+01	7.4278+01	4.7300+00
4.7400+00	2.3935-03	2.2271+01	7.6403+01	2.5735-03	2.0241+01	7.4381+01	4.7400+00
4.7500+00	2.3640-03	2.2464+01	7.6509+01	2.5426-03	2.0408+01	7.4482+01	4.7500+00
4.7600+00	2.3349-03	2.2657+01	7.6615+01	2.5122-03	2.0577+01	7.4584+01	4.7600+00
4.7700+00	2.3062-03	2.2852+01	7.6721+01	2.4821-03	2.0747+01	7.4685+01	4.7700+00
4.7800+00	2.2778-03	2.3049+01	7.6826+01	2.4524-03	2.0918+01	7.4786+01	4.7800+00
4.7900+00	2.2499-03	2.3247+01	7.6930+01	2.4232-03	2.1090+01	7.4886+01	4.7900+00
4.8000+00	2.2224-03	2.3446+01	7.7035+01	2.3943-03	2.1264+01	7.4986+01	4.8000+00
4.8100+00	2.1952-03	2.3647+01	7.7139+01	2.3658-03	2.1438+01	7.5086+01	4.8100+00
4.8200+00	2.1683-03	2.3850+01	7.7243+01	2.3377-03	2.1614+01	7.5185+01	4.8200+00
4.8300+00	2.1419-03	2.4053+01	7.7346+01	2.3099-03	2.1792+01	7.5285+01	4.8300+00
4.8400+00	2.1158-03	2.4259+01	7.7449+01	2.2825-03	2.1970+01	7.5383+01	4.8400+00
4.8500+00	2.0900-03	2.4466+01	7.7552+01	2.2555-03	2.2150+01	7.5482+01	4.8500+00
4.8600+00	2.0646-03	2.4674+01	7.7654+01	2.2288-03	2.2331+01	7.5580+01	4.8600+00
4.8700+00	2.0396-03	2.4884+01	7.7756+01	2.2025-03	2.2513+01	7.5678+01	4.8700+00
4.8800+00	2.0148-03	2.5096+01	7.7858+01	2.1765-03	2.2696+01	7.5775+01	4.8800+00
4.8900+00	1.9904-03	2.5309+01	7.7959+01	2.1509-03	2.2881+01	7.5872+01	4.8900+00
4.9000+00	1.9664-03	2.5524+01	7.8060+01	2.1256-03	2.3067+01	7.5969+01	4.9000+00
4.9100+00	1.9426-03	2.5740+01	7.8161+01	2.1006-03	2.3254+01	7.6066+01	4.9100+00

TABLE 9 (Continued)

M	γ = 1.38			γ = 1.40			M
	P/P_t	A/A^*	ν	P/P_t	A/A^*	ν	
4.9200+00	1.9192-03	2.5958+01	7.8261+01	2.0760-03	2.3443+01	7.6162+01	4.9200+00
4.9300+00	1.8961-03	2.6177+01	7.8361+01	2.0517-03	2.3633+01	7.6258+01	4.9300+00
4.9400+00	1.8733-03	2.6399+01	7.8461+01	2.0277-03	2.3824+01	7.6353+01	4.9400+00
4.9500+00	1.8508-03	2.6621+01	7.8560+01	2.0040-03	2.4017+01	7.6449+01	4.9500+00
4.9600+00	1.8286-03	2.6846+01	7.8659+01	1.9806-03	2.4211+01	7.6543+01	4.9600+00
4.9700+00	1.8067-03	2.7072+01	7.8758+01	1.9575-03	2.4406+01	7.6638+01	4.9700+00
4.9800+00	1.7850-03	2.7299+01	7.8856+01	1.9347-03	2.4603+01	7.6732+01	4.9800+00
4.9900+00	1.7637-03	2.7528+01	7.8954+01	1.9122-03	2.4801+01	7.6826+01	4.9900+00
5.0000+00	1.7426-03	2.7759+01	7.9052+01	1.8901-03	2.5000+01	7.6920+01	5.0000+00
5.0100+00	1.7219-03	2.7992+01	7.9150+01	1.8681-03	2.5201+01	7.7014+01	5.0100+00
5.0200+00	1.7014-03	2.8226+01	7.9247+01	1.8465-03	2.5403+01	7.7107+01	5.0200+00
5.0300+00	1.6811-03	2.8462+01	7.9344+01	1.8252-03	2.5606+01	7.7199+01	5.0300+00
5.0400+00	1.6612-03	2.8700+01	7.9440+01	1.8041-03	2.5811+01	7.7292+01	5.0400+00
5.0500+00	1.6415-03	2.8939+01	7.9536+01	1.7833-03	2.6017+01	7.7384+01	5.0500+00
5.0600+00	1.6220-03	2.9180+01	7.9632+01	1.7628-03	2.6225+01	7.7476+01	5.0600+00
5.0700+00	1.6028-03	2.9423+01	7.9728+01	1.7425-03	2.6434+01	7.7568+01	5.0700+00
5.0800+00	1.5839-03	2.9667+01	7.9823+01	1.7225-03	2.6644+01	7.7659+01	5.0800+00
5.0900+00	1.5652-03	2.9914+01	7.9918+01	1.7027-03	2.6856+01	7.7750+01	5.0900+00
5.1000+00	1.5468-03	3.0162+01	8.0013+01	1.6832-03	2.7069+01	7.7841+01	5.1000+00
5.1100+00	1.5286-03	3.0412+01	8.0107+01	1.6640-03	2.7284+01	7.7931+01	5.1100+00
5.1200+00	1.5106-03	3.0663+01	8.0202+01	1.6450-03	2.7500+01	7.8021+01	5.1200+00
5.1300+00	1.4929-03	3.0916+01	8.0295+01	1.6262-03	2.7718+01	7.8111+01	5.1300+00
5.1400+00	1.4754-03	3.1172+01	8.0389+01	1.6077-03	2.7937+01	7.8201+01	5.1400+00
5.1500+00	1.4581-03	3.1429+01	8.0482+01	1.5894-03	2.8158+01	7.8290+01	5.1500+00
5.1600+00	1.4411-03	3.1687+01	8.0575+01	1.5713-03	2.8380+01	7.8379+01	5.1600+00
5.1700+00	1.4242-03	3.1948+01	8.0668+01	1.5535-03	2.8603+01	7.8468+01	5.1700+00
5.1800+00	1.4076-03	3.2211+01	8.0760+01	1.5359-03	2.8828+01	7.8556+01	5.1800+00
5.1900+00	1.3912-03	3.2475+01	8.0852+01	1.5185-03	2.9055+01	7.8644+01	5.1900+00
5.2000+00	1.3751-03	3.2741+01	8.0944+01	1.5013-03	2.9283+01	7.8732+01	5.2000+00
5.2100+00	1.3591-03	3.3009+01	8.1035+01	1.4844-03	2.9513+01	7.8820+01	5.2100+00
5.2200+00	1.3433-03	3.3279+01	8.1126+01	1.4676-03	2.9744+01	7.8907+01	5.2200+00
5.2300+00	1.3278-03	3.3551+01	8.1217+01	1.4511-03	2.9977+01	7.8994+01	5.2300+00
5.2400+00	1.3124-03	3.3825+01	8.1308+01	1.4348-03	3.0211+01	7.9081+01	5.2400+00
5.2500+00	1.2972-03	3.4100+01	8.1398+01	1.4187-03	3.0447+01	7.9168+01	5.2500+00
5.2600+00	1.2823-03	3.4378+01	8.1488+01	1.4028-03	3.0684+01	7.9254+01	5.2600+00
5.2700+00	1.2675-03	3.4658+01	8.1578+01	1.3871-03	3.0923+01	7.9340+01	5.2700+00
5.2800+00	1.2529-03	3.4939+01	8.1668+01	1.3715-03	3.1163+01	7.9426+01	5.2800+00
5.2900+00	1.2385-03	3.5223+01	8.1757+01	1.3562-03	3.1405+01	7.9511+01	5.2900+00
5.3000+00	1.2243-03	3.5508+01	8.1846+01	1.3411-03	3.1649+01	7.9596+01	5.3000+00
5.3100+00	1.2102-03	3.5795+01	8.1934+01	1.3262-03	3.1894+01	7.9681+01	5.3100+00
5.3200+00	1.1964-03	3.6085+01	8.2023+01	1.3114-03	3.2141+01	7.9766+01	5.3200+00
5.3300+00	1.1827-03	3.6376+01	8.2111+01	1.2968-03	3.2390+01	7.9850+01	5.3300+00
5.3400+00	1.1692-03	3.6669+01	8.2199+01	1.2824-03	3.2640+01	7.9934+01	5.3400+00
5.3500+00	1.1558-03	3.6965+01	8.2286+01	1.2682-03	3.2891+01	8.0018+01	5.3500+00
5.3600+00	1.1427-03	3.7262+01	8.2373+01	1.2542-03	3.3145+01	8.0101+01	5.3600+00
5.3700+00	1.1297-03	3.7562+01	8.2460+01	1.2403-03	3.3400+01	8.0185+01	5.3700+00
5.3800+00	1.1168-03	3.7863+01	8.2547+01	1.2266-03	3.3656+01	8.0268+01	5.3800+00
5.3900+00	1.1041-03	3.8167+01	8.2634+01	1.2131-03	3.3915+01	8.0351+01	5.3900+00
5.4000+00	1.0916-03	3.8473+01	8.2720+01	1.1997-03	3.4175+01	8.0433+01	5.4000+00
5.4100+00	1.0793-03	3.8781+01	8.2806+01	1.1865-03	3.4436+01	8.0515+01	5.4100+00
5.4200+00	1.0671-03	3.9090+01	8.2892+01	1.1735-03	3.4700+01	8.0597+01	5.4200+00
5.4300+00	1.0550-03	3.9402+01	8.2977+01	1.1606-03	3.4965+01	8.0679+01	5.4300+00
5.4400+00	1.0431-03	3.9716+01	8.3062+01	1.1479-03	3.5232+01	8.0761+01	5.4400+00
5.4500+00	1.0314-03	4.0033+01	8.3147+01	1.1354-03	3.5500+01	8.0842+01	5.4500+00
5.4600+00	1.0198-03	4.0351+01	8.3232+01	1.1230-03	3.5770+01	8.0923+01	5.4600+00
5.4700+00	1.0083-03	4.0672+01	8.3316+01	1.1107-03	3.6042+01	8.1004+01	5.4700+00

TABLE 9 (Continued)

M	γ = 1.38			γ = 1.40			M
	P/Pt	A/A*	ν	P/Pt	A/A*	ν	
5.4800+00	9.9698-04	4.0995+01	8.3400+01	1.0980-03	3.6316+01	8.1084+01	5.4800+00
5.4900+00	9.8581-04	4.1320+01	8.3484+01	1.0860-03	3.6592+01	8.1165+01	5.4900+00
5.5000+00	9.7477-04	4.1647+01	8.3568+01	1.0748-03	3.6869+01	8.1245+01	5.5000+00
5.5100+00	9.6388-04	4.1976+01	8.3651+01	1.0632-03	3.7148+01	8.1325+01	5.5100+00
5.5200+00	9.5312-04	4.2308+01	8.3734+01	1.0516-03	3.7429+01	8.1404+01	5.5200+00
5.5300+00	9.4249-04	4.2641+01	8.3817+01	1.0403-03	3.7711+01	8.1483+01	5.5300+00
5.5400+00	9.3200-04	4.2977+01	8.3900+01	1.0290-03	3.7996+01	8.1562+01	5.5400+00
5.5500+00	9.2163-04	4.3316+01	8.3982+01	1.0179-03	3.8282+01	8.1641+01	5.5500+00
5.5600+00	9.1139-04	4.3656+01	8.4064+01	1.0069-03	3.8570+01	8.1720+01	5.5600+00
5.5700+00	9.0128-04	4.3999+01	8.4146+01	9.9607-04	3.8860+01	8.1798+01	5.5700+00
5.5800+00	8.9130-04	4.4344+01	8.4228+01	9.8535-04	3.9151+01	8.1876+01	5.5800+00
5.5900+00	8.8143-04	4.4692+01	8.4309+01	9.7476-04	3.9445+01	8.1954+01	5.5900+00
5.6000+00	8.7169-04	4.5042+01	8.4390+01	9.6430-04	3.9740+01	8.2032+01	5.6000+00
5.6100+00	8.6207-04	4.5394+01	8.4471+01	9.5397-04	4.0037+01	8.2109+01	5.6100+00
5.6200+00	8.5257-04	4.5748+01	8.4552+01	9.4376-04	4.0336+01	8.2186+01	5.6200+00
5.6300+00	8.4318-04	4.6105+01	8.4632+01	9.3367-04	4.0637+01	8.2263+01	5.6300+00
5.6400+00	8.3391-04	4.6464+01	8.4712+01	9.2371-04	4.0940+01	8.2340+01	5.6400+00
5.6500+00	8.2475-04	4.6826+01	8.4792+01	9.1386-04	4.1245+01	8.2417+01	5.6500+00
5.6600+00	8.1570-04	4.7189+01	8.4872+01	9.0413-04	4.1551+01	8.2493+01	5.6600+00
5.6700+00	8.0677-04	4.7556+01	8.4951+01	8.9451-04	4.1860+01	8.2569+01	5.6700+00
5.6800+00	7.9794-04	4.7925+01	8.5031+01	8.8501-04	4.2171+01	8.2645+01	5.6800+00
5.6900+00	7.8922-04	4.8296+01	8.5110+01	8.7562-04	4.2483+01	8.2720+01	5.6900+00
5.7000+00	7.8061-04	4.8669+01	8.5188+01	8.6635-04	4.2797+01	8.2796+01	5.7000+00
5.7100+00	7.7210-04	4.9045+01	8.5267+01	8.5718-04	4.3114+01	8.2871+01	5.7100+00
5.7200+00	7.6370-04	4.9424+01	8.5345+01	8.4813-04	4.3432+01	8.2946+01	5.7200+00
5.7300+00	7.5540-04	4.9805+01	8.5423+01	8.3918-04	4.3752+01	8.3020+01	5.7300+00
5.7400+00	7.4719-04	5.0188+01	8.5501+01	8.3033-04	4.4074+01	8.3095+01	5.7400+00
5.7500+00	7.3909-04	5.0575+01	8.5579+01	8.2159-04	4.4399+01	8.3169+01	5.7500+00
5.7600+00	7.3109-04	5.0963+01	8.5656+01	8.1296-04	4.4725+01	8.3243+01	5.7600+00
5.7700+00	7.2318-04	5.1354+01	8.5733+01	8.0442-04	4.5053+01	8.3317+01	5.7700+00
5.7800+00	7.1536-04	5.1748+01	8.5810+01	7.9599-04	4.5383+01	8.3390+01	5.7800+00
5.7900+00	7.0764-04	5.2144+01	8.5887+01	7.8765-04	4.5715+01	8.3464+01	5.7900+00
5.8000+00	7.0002-04	5.2543+01	8.5963+01	7.7941-04	4.6050+01	8.3537+01	5.8000+00
5.8100+00	6.9248-04	5.2944+01	8.6040+01	7.7127-04	4.6386+01	8.3610+01	5.8100+00
5.8200+00	6.8504-04	5.3348+01	8.6116+01	7.6323-04	4.6725+01	8.3682+01	5.8200+00
5.8300+00	6.7769-04	5.3755+01	8.6191+01	7.5527-04	4.7065+01	8.3755+01	5.8300+00
5.8400+00	6.7042-04	5.4164+01	8.6267+01	7.4741-04	4.7408+01	8.3827+01	5.8400+00
5.8500+00	6.6324-04	5.4575+01	8.6342+01	7.3965-04	4.7752+01	8.3899+01	5.8500+00
5.8600+00	6.5615-04	5.4990+01	8.6417+01	7.3197-04	4.8099+01	8.3971+01	5.8600+00
5.8700+00	6.4914-04	5.5407+01	8.6492+01	7.2438-04	4.8448+01	8.4043+01	5.8700+00
5.8800+00	6.4221-04	5.5827+01	8.6567+01	7.1688-04	4.8799+01	8.4114+01	5.8800+00
5.8900+00	6.3537-04	5.6249+01	8.6642+01	7.0947-04	4.9152+01	8.4185+01	5.8900+00
5.9000+00	6.2860-04	5.6674+01	8.6716+01	7.0214-04	4.9507+01	8.4256+01	5.9000+00
5.9100+00	6.2192-04	5.7102+01	8.6790+01	6.9490-04	4.9865+01	8.4327+01	5.9100+00
5.9200+00	6.1532-04	5.7533+01	8.6864+01	6.8774-04	5.0224+01	8.4398+01	5.9200+00
5.9300+00	6.0879-04	5.7966+01	8.6937+01	6.8067-04	5.0586+01	8.4468+01	5.9300+00
5.9400+00	6.0235-04	5.8403+01	8.7011+01	6.7367-04	5.0950+01	8.4538+01	5.9400+00
5.9500+00	5.9597-04	5.8841+01	8.7084+01	6.6676-04	5.1316+01	8.4608+01	5.9500+00
5.9600+00	5.8968-04	5.9283+01	8.7157+01	6.5993-04	5.1684+01	8.4678+01	5.9600+00
5.9700+00	5.8346-04	5.9728+01	8.7230+01	6.5317-04	5.2055+01	8.4748+01	5.9700+00
5.9800+00	5.7731-04	6.0175+01	8.7302+01	6.4649-04	5.2427+01	8.4817+01	5.9800+00
5.9900+00	5.7123-04	6.0625+01	8.7375+01	6.3989-04	5.2802+01	8.4886+01	5.9900+00
6.0000+00	5.6523-04	6.1078+01	8.7447+01	6.3336-04	5.3180+01	8.4955+01	6.0000+00
6.0100+00	5.5929-04	6.1534+01	8.7519+01	6.2692-04	5.3559+01	8.5024+01	6.0100+00
6.0200+00	5.5343-04	6.1993+01	8.7591+01	6.2054-04	5.3941+01	8.5093+01	6.0200+00
6.0300+00	5.4763-04	6.2454+01	8.7662+01	6.1423-04	5.4325+01	8.5161+01	6.0300+00

TABLE 9 (Continued)

M	$\gamma = 1.38$			$\gamma = 1.40$			M
	P/P_t	A/A^*	ν	P/P_t	A/A^*	ν	
6.0400+00	5.4190-04	6.2919+01	8.7733+01	6.0800-04	5.4711+01	8.5229+01	6.0400+00
6.0500+00	5.3624-04	6.3387+01	8.7805+01	6.0184-04	5.5099+01	8.5297+01	6.0500+00
6.0600+00	5.3065-04	6.3857+01	8.7876+01	5.9575-04	5.5490+01	8.5365+01	6.0600+00
6.0700+00	5.2511-04	6.4330+01	8.7946+01	5.8972-04	5.5883+01	8.5433+01	6.0700+00
6.0800+00	5.1965-04	6.4807+01	8.8017+01	5.8377-04	5.6279+01	8.5500+01	6.0800+00
6.0900+00	5.1425-04	6.5286+01	8.8087+01	5.7788-04	5.6677+01	8.5568+01	6.0900+00
6.1000+00	5.0891-04	6.5768+01	8.8157+01	5.7206-04	5.7077+01	8.5635+01	6.1000+00
6.1100+00	5.0363-04	6.6254+01	8.8227+01	5.6631-04	5.7479+01	8.5701+01	6.1100+00
6.1200+00	4.9841-04	6.6742+01	8.8297+01	5.6062-04	5.7884+01	8.5768+01	6.1200+00
6.1300+00	4.9326-04	6.7233+01	8.8367+01	5.5500-04	5.8292+01	8.5835+01	6.1300+00
6.1400+00	4.8816-04	6.7728+01	8.8436+01	5.4943-04	5.8701+01	8.5901+01	6.1400+00
6.1500+00	4.8312-04	6.8225+01	8.8505+01	5.4393-04	5.9113+01	8.5967+01	6.1500+00
6.1600+00	4.7814-04	6.8726+01	8.8574+01	5.3849-04	5.9528+01	8.6033+01	6.1600+00
6.1700+00	4.7322-04	6.9229+01	8.8643+01	5.3312-04	5.9945+01	8.6099+01	6.1700+00
6.1800+00	4.6835-04	6.9736+01	8.8711+01	5.2780-04	6.0364+01	8.6164+01	6.1800+00
6.1900+00	4.6354-04	7.0246+01	8.8780+01	5.2255-04	6.0786+01	8.6230+01	6.1900+00
6.2000+00	4.5879-04	7.0759+01	8.8848+01	5.1735-04	6.1210+01	8.6295+01	6.2000+00
6.2100+00	4.5409-04	7.1275+01	8.8916+01	5.1221-04	6.1637+01	8.6360+01	6.2100+00
6.2200+00	4.4944-04	7.1794+01	8.8984+01	5.0713-04	6.2066+01	8.6425+01	6.2200+00
6.2300+00	4.4485-04	7.2317+01	8.9051+01	5.0210-04	6.2497+01	8.6489+01	6.2300+00
6.2400+00	4.4031-04	7.2843+01	8.9119+01	4.9713-04	6.2931+01	8.6554+01	6.2400+00
6.2500+00	4.3582-04	7.3372+01	8.9186+01	4.9222-04	6.3368+01	8.6618+01	6.2500+00
6.2600+00	4.3138-04	7.3904+01	8.9253+01	4.8736-04	6.3807+01	8.6682+01	6.2600+00
6.2700+00	4.2699-04	7.4439+01	8.9320+01	4.8255-04	6.4249+01	8.6746+01	6.2700+00
6.2800+00	4.2266-04	7.4978+01	8.9387+01	4.7780-04	6.4693+01	8.6810+01	6.2800+00
6.2900+00	4.1837-04	7.5520+01	8.9453+01	4.7310-04	6.5140+01	8.6873+01	6.2900+00
6.3000+00	4.1413-04	7.6065+01	8.9519+01	4.6845-04	6.5590+01	8.6937+01	6.3000+00
6.3100+00	4.0994-04	7.6614+01	8.9586+01	4.6385-04	6.6042+01	8.7000+01	6.3100+00
6.3200+00	4.0579-04	7.7166+01	8.9652+01	4.5930-04	6.6496+01	8.7063+01	6.3200+00
6.3300+00	4.0170-04	7.7721+01	8.9717+01	4.5481-04	6.6953+01	8.7126+01	6.3300+00
6.3400+00	3.9765-04	7.8279+01	8.9783+01	4.5036-04	6.7413+01	8.7188+01	6.3400+00
6.3500+00	3.9364-04	7.8841+01	8.9848+01	4.4596-04	6.7875+01	8.7251+01	6.3500+00
6.3600+00	3.8968-04	7.9407+01	8.9914+01	4.4161-04	6.8341+01	8.7313+01	6.3600+00
6.3700+00	3.8576-04	7.9976+01	8.9979+01	4.3731-04	6.8808+01	8.7375+01	6.3700+00
6.3800+00	3.8189-04	8.0548+01	9.0044+01	4.3306-04	6.9278+01	8.7437+01	6.3800+00
6.3900+00	3.7807-04	8.1123+01	9.0108+01	4.2885-04	6.9752+01	8.7499+01	6.3900+00
6.4000+00	3.7428-04	8.1703+01	9.0173+01	4.2469-04	7.0227+01	8.7561+01	6.4000+00
6.4100+00	3.7054-04	8.2285+01	9.0237+01	4.2057-04	7.0705+01	8.7622+01	6.4100+00
6.4200+00	3.6684-04	8.2871+01	9.0301+01	4.1650-04	7.1186+01	8.7684+01	6.4200+00
6.4300+00	3.6318-04	8.3461+01	9.0365+01	4.1247-04	7.1670+01	8.7745+01	6.4300+00
6.4400+00	3.5956-04	8.4054+01	9.0429+01	4.0848-04	7.2157+01	8.7806+01	6.4400+00
6.4500+00	3.5598-04	8.4651+01	9.0493+01	4.0454-04	7.2646+01	8.7866+01	6.4500+00
6.4600+00	3.5244-04	8.5251+01	9.0556+01	4.0064-04	7.3138+01	8.7927+01	6.4600+00
6.4700+00	3.4894-04	8.5855+01	9.0620+01	3.9679-04	7.3633+01	8.7988+01	6.4700+00
6.4800+00	3.4548-04	8.6462+01	9.0683+01	3.9297-04	7.4131+01	8.8048+01	6.4800+00
6.4900+00	3.4206-04	8.7073+01	9.0746+01	3.8920-04	7.4631+01	8.8108+01	6.4900+00
6.5000+00	3.3867-04	8.7688+01	9.0809+01	3.8547-04	7.5134+01	8.8168+01	6.5000+00
6.5100+00	3.3533-04	8.8306+01	9.0871+01	3.8178-04	7.5640+01	8.8228+01	6.5100+00
6.5200+00	3.3202-04	8.8928+01	9.0934+01	3.7813-04	7.6149+01	8.8288+01	6.5200+00
6.5300+00	3.2875-04	8.9553+01	9.0996+01	3.7451-04	7.6660+01	8.8347+01	6.5300+00
6.5400+00	3.2551-04	9.0183+01	9.1058+01	3.7094-04	7.7175+01	8.8406+01	6.5400+00
6.5500+00	3.2231-04	9.0816+01	9.1120+01	3.6740-04	7.7692+01	8.8466+01	6.5500+00
6.5600+00	3.1914-04	9.1453+01	9.1182+01	3.6391-04	7.8213+01	8.8525+01	6.5600+00
6.5700+00	3.1601-04	9.2093+01	9.1243+01	3.6045-04	7.8736+01	8.8583+01	6.5700+00
6.5800+00	3.1291-04	9.2737+01	9.1305+01	3.5702-04	7.9262+01	8.8642+01	6.5800+00
6.5900+00	3.0985-04	9.3385+01	9.1366+01	3.5364-04	7.9790+01	8.8701+01	6.5900+00

TABLE 9 (Continued)

M	γ = 1.38			γ = 1.40			M
	P/Pt	A/A*	ν	P/Pt	A/A*	ν	
6.6000+00	3.0682-04	9.4037+01	9.1427+01	3.5029-04	8.0322+01	8.8759+01	6.6000+00
6.6100+00	3.0383-04	9.4692+01	9.1488+01	3.4697-04	8.0857+01	8.8817+01	6.6100+00
6.6200+00	3.0086-04	9.5352+01	9.1549+01	3.4369-04	8.1395+01	8.8875+01	6.6200+00
6.6300+00	2.9793-04	9.6015+01	9.1610+01	3.4045-04	8.1936+01	8.8933+01	6.6300+00
6.6400+00	2.9503-04	9.6682+01	9.1670+01	3.3724-04	8.2479+01	8.8991+01	6.6400+00
6.6500+00	2.9217-04	9.7353+01	9.1731+01	3.3406-04	8.3026+01	8.9049+01	6.6500+00
6.6600+00	2.8933-04	9.8028+01	9.1791+01	3.3092-04	8.3576+01	8.9106+01	6.6600+00
6.6700+00	2.8653-04	9.8707+01	9.1851+01	3.2781-04	8.4128+01	8.9164+01	6.6700+00
6.6800+00	2.8375-04	9.9390+01	9.1910+01	3.2473-04	8.4684+01	8.9221+01	6.6800+00
6.6900+00	2.8100-04	1.0008+02	9.1970+01	3.2169-04	8.5243+01	8.9278+01	6.6900+00
6.7000+00	2.7829-04	1.0077+02	9.2030+01	3.1868-04	8.5805+01	8.9335+01	6.7000+00
6.7100+00	2.7560-04	1.0146+02	9.2089+01	3.1570-04	8.6369+01	8.9391+01	6.7100+00
6.7200+00	2.7295-04	1.0216+02	9.2148+01	3.1275-04	8.6937+01	8.9448+01	6.7200+00
6.7300+00	2.7032-04	1.0286+02	9.2207+01	3.0983-04	8.7508+01	8.9504+01	6.7300+00
6.7400+00	2.6772-04	1.0357+02	9.2266+01	3.0694-04	8.8082+01	8.9560+01	6.7400+00
6.7500+00	2.6515-04	1.0428+02	9.2325+01	3.0409-04	8.8660+01	8.9617+01	6.7500+00
6.7600+00	2.6261-04	1.0500+02	9.2384+01	3.0126-04	8.9240+01	8.9673+01	6.7600+00
6.7700+00	2.6009-04	1.0572+02	9.2442+01	2.9846-04	8.9824+01	8.9728+01	6.7700+00
6.7800+00	2.5760-04	1.0644+02	9.2500+01	2.9570-04	9.0410+01	8.9784+01	6.7800+00
6.7900+00	2.5514-04	1.0717+02	9.2559+01	2.9296-04	9.1000+01	8.9840+01	6.7900+00
6.8000+00	2.5270-04	1.0790+02	9.2617+01	2.9024-04	9.1593+01	8.9895+01	6.8000+00
6.8100+00	2.5029-04	1.0863+02	9.2674+01	2.8756-04	9.2189+01	8.9950+01	6.8100+00
6.8200+00	2.4791-04	1.0937+02	9.2732+01	2.8491-04	9.2789+01	9.0005+01	6.8200+00
6.8300+00	2.4555-04	1.1012+02	9.2790+01	2.8228-04	9.3392+01	9.0060+01	6.8300+00
6.8400+00	2.4321-04	1.1087+02	9.2847+01	2.7968-04	9.3997+01	9.0115+01	6.8400+00
6.8500+00	2.4090-04	1.1162+02	9.2904+01	2.7711-04	9.4606+01	9.0170+01	6.8500+00
6.8600+00	2.3862-04	1.1237+02	9.2961+01	2.7456-04	9.5219+01	9.0224+01	6.8600+00
6.8700+00	2.3636-04	1.1314+02	9.3018+01	2.7204-04	9.5835+01	9.0278+01	6.8700+00
6.8800+00	2.3412-04	1.1390+02	9.3075+01	2.6955-04	9.6454+01	9.0333+01	6.8800+00
6.8900+00	2.3191-04	1.1467+02	9.3132+01	2.6708-04	9.7076+01	9.0387+01	6.8900+00
6.9000+00	2.2972-04	1.1545+02	9.3188+01	2.6464-04	9.7701+01	9.0441+01	6.9000+00
6.9100+00	2.2755-04	1.1622+02	9.3245+01	2.6222-04	9.8330+01	9.0495+01	6.9100+00
6.9200+00	2.2541-04	1.1701+02	9.3301+01	2.5983-04	9.8962+01	9.0548+01	6.9200+00
6.9300+00	2.2329-04	1.1779+02	9.3357+01	2.5746-04	9.9598+01	9.0602+01	6.9300+00
6.9400+00	2.2119-04	1.1859+02	9.3413+01	2.5512-04	1.0024+02	9.0655+01	6.9400+00
6.9500+00	2.1912-04	1.1938+02	9.3469+01	2.5280-04	1.0088+02	9.0708+01	6.9500+00
6.9600+00	2.1706-04	1.2018+02	9.3524+01	2.5051-04	1.0153+02	9.0762+01	6.9600+00
6.9700+00	2.1503-04	1.2099+02	9.3580+01	2.4823-04	1.0217+02	9.0815+01	6.9700+00
6.9800+00	2.1302-04	1.2180+02	9.3635+01	2.4599-04	1.0283+02	9.0867+01	6.9800+00
6.9900+00	2.1103-04	1.2261+02	9.3690+01	2.4376-04	1.0348+02	9.0920+01	6.9900+00
7.0000+00	2.0906-04	1.2343+02	9.3745+01	2.4156-04	1.0414+02	9.0973+01	7.0000+00
7.0100+00	2.0711-04	1.2425+02	9.3800+01	2.3938-04	1.0481+02	9.1025+01	7.0100+00
7.0200+00	2.0518-04	1.2508+02	9.3855+01	2.3722-04	1.0547+02	9.1077+01	7.0200+00
7.0300+00	2.0328-04	1.2591+02	9.3910+01	2.3508-04	1.0614+02	9.1130+01	7.0300+00
7.0400+00	2.0139-04	1.2675+02	9.3964+01	2.3297-04	1.0682+02	9.1182+01	7.0400+00
7.0500+00	1.9952-04	1.2759+02	9.4019+01	2.3087-04	1.0749+02	9.1234+01	7.0500+00
7.0600+00	1.9767-04	1.2844+02	9.4073+01	2.2880-04	1.0817+02	9.1285+01	7.0600+00
7.0700+00	1.9584-04	1.2929+02	9.4127+01	2.2675-04	1.0886+02	9.1337+01	7.0700+00
7.0800+00	1.9403-04	1.3014+02	9.4181+01	2.2472-04	1.0954+02	9.1388+01	7.0800+00
7.0900+00	1.9224-04	1.3101+02	9.4235+01	2.2271-04	1.1024+02	9.1440+01	7.0900+00
7.1000+00	1.9047-04	1.3187+02	9.4288+01	2.2072-04	1.1093+02	9.1491+01	7.1000+00
7.1100+00	1.8871-04	1.3274+02	9.4342+01	2.1875-04	1.1163+02	9.1542+01	7.1100+00
7.1200+00	1.8697-04	1.3362+02	9.4395+01	2.1680-04	1.1233+02	9.1593+01	7.1200+00
7.1300+00	1.8525-04	1.3449+02	9.4449+01	2.1487-04	1.1304+02	9.1644+01	7.1300+00
7.1400+00	1.8355-04	1.3538+02	9.4502+01	2.1296-04	1.1375+02	9.1695+01	7.1400+00
7.1500+00	1.8187-04	1.3627+02	9.4555+01	2.1107-04	1.1446+02	9.1745+01	7.1500+00

TABLE 9 (Continued)

M	γ = 1.38			γ = 1.40			M
	P/Pt	A/A*	ν	P/Pt	A/A*	ν	
7.1600+00	1.8020-04	1.3710+02	9.4608+01	2.0919-04	1.1518+02	9.1796+01	7.1600+00
7.1700+00	1.7855-04	1.3800+02	9.4661+01	2.0734-04	1.1590+02	9.1846+01	7.1700+00
7.1800+00	1.7692-04	1.3896+02	9.4713+01	2.0550-04	1.1662+02	9.1896+01	7.1800+00
7.1900+00	1.7531-04	1.3987+02	9.4760+01	2.0369-04	1.1735+02	9.1947+01	7.1900+00
7.2000+00	1.7371-04	1.4079+02	9.4818+01	2.0189-04	1.1808+02	9.1997+01	7.2000+00
7.2100+00	1.7212-04	1.4171+02	9.4870+01	2.0011-04	1.1881+02	9.2046+01	7.2100+00
7.2200+00	1.7056-04	1.4263+02	9.4922+01	1.9834-04	1.1955+02	9.2096+01	7.2200+00
7.2300+00	1.6901-04	1.4356+02	9.4974+01	1.9660-04	1.2030+02	9.2146+01	7.2300+00
7.2400+00	1.6747-04	1.4449+02	9.5026+01	1.9487-04	1.2104+02	9.2195+01	7.2400+00
7.2500+00	1.6595-04	1.4543+02	9.5078+01	1.9316-04	1.2179+02	9.2245+01	7.2500+00
7.2600+00	1.6445-04	1.4638+02	9.5129+01	1.9146-04	1.2255+02	9.2294+01	7.2600+00
7.2700+00	1.6296-04	1.4732+02	9.5181+01	1.8978-04	1.2331+02	9.2343+01	7.2700+00
7.2800+00	1.6149-04	1.4828+02	9.5232+01	1.8812-04	1.2407+02	9.2392+01	7.2800+00
7.2900+00	1.6003-04	1.4924+02	9.5284+01	1.8648-04	1.2483+02	9.2441+01	7.2900+00
7.3000+00	1.5859-04	1.5020+02	9.5335+01	1.8485-04	1.2560+02	9.2489+01	7.3000+00
7.3100+00	1.5716-04	1.5117+02	9.5386+01	1.8324-04	1.2638+02	9.2538+01	7.3100+00
7.3200+00	1.5574-04	1.5215+02	9.5436+01	1.8164-04	1.2716+02	9.2587+01	7.3200+00
7.3300+00	1.5434-04	1.5313+02	9.5487+01	1.8006-04	1.2794+02	9.2635+01	7.3300+00
7.3400+00	1.5296-04	1.5411+02	9.5538+01	1.7849-04	1.2872+02	9.2683+01	7.3400+00
7.3500+00	1.5159-04	1.5510+02	9.5588+01	1.7694-04	1.2951+02	9.2731+01	7.3500+00
7.3600+00	1.5023-04	1.5610+02	9.5638+01	1.7541-04	1.3031+02	9.2779+01	7.3600+00
7.3700+00	1.4888-04	1.5710+02	9.5689+01	1.7389-04	1.3110+02	9.2827+01	7.3700+00
7.3800+00	1.4755-04	1.5811+02	9.5739+01	1.7238-04	1.3190+02	9.2875+01	7.3800+00
7.3900+00	1.4623-04	1.5912+02	9.5789+01	1.7089-04	1.3271+02	9.2923+01	7.3900+00
7.4000+00	1.4493-04	1.6014+02	9.5838+01	1.6942-04	1.3352+02	9.2970+01	7.4000+00
7.4100+00	1.4364-04	1.6116+02	9.5888+01	1.6796-04	1.3433+02	9.3018+01	7.4100+00
7.4200+00	1.4236-04	1.6219+02	9.5938+01	1.6651-04	1.3515+02	9.3065+01	7.4200+00
7.4300+00	1.4110-04	1.6322+02	9.5987+01	1.6508-04	1.3597+02	9.3112+01	7.4300+00
7.4400+00	1.3984-04	1.6426+02	9.6037+01	1.6366-04	1.3680+02	9.3159+01	7.4400+00
7.4500+00	1.3860-04	1.6531+02	9.6086+01	1.6225-04	1.3763+02	9.3206+01	7.4500+00
7.4600+00	1.3737-04	1.6636+02	9.6135+01	1.6086-04	1.3846+02	9.3253+01	7.4600+00
7.4700+00	1.3616-04	1.6741+02	9.6184+01	1.5948-04	1.3930+02	9.3300+01	7.4700+00
7.4800+00	1.3495-04	1.6847+02	9.6233+01	1.5812-04	1.4014+02	9.3347+01	7.4800+00
7.4900+00	1.3376-04	1.6954+02	9.6282+01	1.5677-04	1.4099+02	9.3393+01	7.4900+00
7.5000+00	1.3258-04	1.7061+02	9.6330+01	1.5543-04	1.4184+02	9.3440+01	7.5000+00
7.5100+00	1.3141-04	1.7169+02	9.6379+01	1.5410-04	1.4270+02	9.3486+01	7.5100+00
7.5200+00	1.3026-04	1.7277+02	9.6427+01	1.5279-04	1.4356+02	9.3532+01	7.5200+00
7.5300+00	1.2911-04	1.7386+02	9.6476+01	1.5149-04	1.4442+02	9.3578+01	7.5300+00
7.5400+00	1.2798-04	1.7496+02	9.6524+01	1.5020-04	1.4529+02	9.3624+01	7.5400+00
7.5500+00	1.2686-04	1.7606+02	9.6572+01	1.4892-04	1.4616+02	9.3670+01	7.5500+00
7.5600+00	1.2574-04	1.7717+02	9.6620+01	1.4766-04	1.4704+02	9.3716+01	7.5600+00
7.5700+00	1.2464-04	1.7828+02	9.6668+01	1.4641-04	1.4792+02	9.3761+01	7.5700+00
7.5800+00	1.2355-04	1.7940+02	9.6715+01	1.4517-04	1.4880+02	9.3807+01	7.5800+00
7.5900+00	1.2247-04	1.8052+02	9.6763+01	1.4394-04	1.4969+02	9.3852+01	7.5900+00
7.6000+00	1.2141-04	1.8165+02	9.6810+01	1.4273-04	1.5058+02	9.3898+01	7.6000+00
7.6100+00	1.2035-04	1.8279+02	9.6858+01	1.4152-04	1.5148+02	9.3943+01	7.6100+00
7.6200+00	1.1930-04	1.8393+02	9.6905+01	1.4033-04	1.5239+02	9.3988+01	7.6200+00
7.6300+00	1.1826-04	1.8508+02	9.6952+01	1.3915-04	1.5329+02	9.4033+01	7.6300+00
7.6400+00	1.1723-04	1.8623+02	9.6999+01	1.3798-04	1.5420+02	9.4078+01	7.6400+00
7.6500+00	1.1622-04	1.8739+02	9.7046+01	1.3682-04	1.5512+02	9.4123+01	7.6500+00
7.6600+00	1.1521-04	1.8856+02	9.7093+01	1.3567-04	1.5604+02	9.4167+01	7.6600+00
7.6700+00	1.1421-04	1.8973+02	9.7140+01	1.3454-04	1.5696+02	9.4212+01	7.6700+00
7.6800+00	1.1322-04	1.9091+02	9.7186+01	1.3341-04	1.5789+02	9.4256+01	7.6800+00
7.6900+00	1.1225-04	1.9209+02	9.7233+01	1.3229-04	1.5883+02	9.4301+01	7.6900+00
7.7000+00	1.1128-04	1.9328+02	9.7279+01	1.3119-04	1.5977+02	9.4345+01	7.7000+00
7.7100+00	1.1032-04	1.9448+02	9.7325+01	1.3009-04	1.6071+02	9.4389+01	7.7100+00

TABLE 9 (Continued)

M	γ = 1.38			γ = 1.40			M
	P/Pt	A/A*	ν	P/Pt	A/A*	ν	
7.7200+00	1.0937-04	1.9568+02	9.7371+01	1.2901-04	1.6166+02	9.4433+01	7.7200+00
7.7300+00	1.0843-04	1.9689+02	9.7418+01	1.2793-04	1.6261+02	9.4477+01	7.7300+00
7.7400+00	1.0749-04	1.9810+02	9.7463+01	1.2687-04	1.6357+02	9.4521+01	7.7400+00
7.7500+00	1.0657-04	1.9932+02	9.7509+01	1.2582-04	1.6453+02	9.4564+01	7.7500+00
7.7600+00	1.0566-04	2.0055+02	9.7555+01	1.2477-04	1.6549+02	9.4608+01	7.7600+00
7.7700+00	1.0475-04	2.0178+02	9.7601+01	1.2374-04	1.6646+02	9.4651+01	7.7700+00
7.7800+00	1.0386-04	2.0302+02	9.7646+01	1.2271-04	1.6744+02	9.4695+01	7.7800+00
7.7900+00	1.0297-04	2.0427+02	9.7692+01	1.2170-04	1.6842+02	9.4738+01	7.7900+00
7.8000+00	1.0209-04	2.0552+02	9.7737+01	1.2069-04	1.6940+02	9.4781+01	7.8000+00
7.8100+00	1.0122-04	2.0678+02	9.7782+01	1.1970-04	1.7039+02	9.4824+01	7.8100+00
7.8200+00	1.0036-04	2.0804+02	9.7827+01	1.1871-04	1.7139+02	9.4867+01	7.8200+00
7.8300+00	9.9503-05	2.0931+02	9.7872+01	1.1773-04	1.7238+02	9.4910+01	7.8300+00
7.8400+00	9.8657-05	2.1059+02	9.7917+01	1.1676-04	1.7339+02	9.4953+01	7.8400+00
7.8500+00	9.7819-05	2.1188+02	9.7962+01	1.1580-04	1.7440+02	9.4996+01	7.8500+00
7.8600+00	9.6989-05	2.1317+02	9.8006+01	1.1485-04	1.7541+02	9.5038+01	7.8600+00
7.8700+00	9.6167-05	2.1446+02	9.8051+01	1.1391-04	1.7643+02	9.5081+01	7.8700+00
7.8800+00	9.5353-05	2.1577+02	9.8095+01	1.1298-04	1.7745+02	9.5123+01	7.8800+00
7.8900+00	9.4547-05	2.1708+02	9.8140+01	1.1205-04	1.7848+02	9.5166+01	7.8900+00
7.9000+00	9.3748-05	2.1840+02	9.8184+01	1.1114-04	1.7951+02	9.5208+01	7.9000+00
7.9100+00	9.2957-05	2.1972+02	9.8228+01	1.1023-04	1.8055+02	9.5250+01	7.9100+00
7.9200+00	9.2174-05	2.2105+02	9.8272+01	1.0933-04	1.8159+02	9.5292+01	7.9200+00
7.9300+00	9.1398-05	2.2239+02	9.8316+01	1.0844-04	1.8264+02	9.5334+01	7.9300+00
7.9400+00	9.0629-05	2.2373+02	9.8360+01	1.0756-04	1.8369+02	9.5376+01	7.9400+00
7.9500+00	8.9867-05	2.2508+02	9.8404+01	1.0668-04	1.8475+02	9.5417+01	7.9500+00
7.9600+00	8.9113-05	2.2644+02	9.8447+01	1.0582-04	1.8581+02	9.5459+01	7.9600+00
7.9700+00	8.8365-05	2.2780+02	9.8491+01	1.0496-04	1.8688+02	9.5501+01	7.9700+00
7.9800+00	8.7625-05	2.2917+02	9.8534+01	1.0411-04	1.8795+02	9.5542+01	7.9800+00
7.9900+00	8.6892-05	2.3055+02	9.8578+01	1.0326-04	1.8903+02	9.5583+01	7.9900+00
8.0000+00	8.6166-05	2.3193+02	9.8621+01	1.0243-04	1.9011+02	9.5625+01	8.0000+00
8.0100+00	8.5446-05	2.3333+02	9.8664+01	1.0160-04	1.9120+02	9.5666+01	8.0100+00
8.0200+00	8.4734-05	2.3472+02	9.8707+01	1.0078-04	1.9229+02	9.5707+01	8.0200+00
8.0300+00	8.4028-05	2.3613+02	9.8750+01	9.9970-05	1.9339+02	9.5748+01	8.0300+00
8.0400+00	8.3328-05	2.3754+02	9.8793+01	9.9165-05	1.9449+02	9.5789+01	8.0400+00
8.0500+00	8.2635-05	2.3896+02	9.8836+01	9.8367-05	1.9560+02	9.5829+01	8.0500+00
8.0600+00	8.1949-05	2.4039+02	9.8878+01	9.7576-05	1.9671+02	9.5870+01	8.0600+00
8.0700+00	8.1269-05	2.4182+02	9.8921+01	9.6793-05	1.9783+02	9.5911+01	8.0700+00
8.0800+00	8.0596-05	2.4326+02	9.8963+01	9.6017-05	1.9895+02	9.5951+01	8.0800+00
8.0900+00	7.9928-05	2.4471+02	9.9006+01	9.5248-05	2.0008+02	9.5992+01	8.0900+00
8.1000+00	7.9267-05	2.4616+02	9.9048+01	9.4486-05	2.0121+02	9.6032+01	8.1000+00
8.1100+00	7.8612-05	2.4762+02	9.9090+01	9.3730-05	2.0235+02	9.6072+01	8.1100+00
8.1200+00	7.7964-05	2.4909+02	9.9132+01	9.2982-05	2.0350+02	9.6112+01	8.1200+00
8.1300+00	7.7321-05	2.5057+02	9.9174+01	9.2240-05	2.0465+02	9.6152+01	8.1300+00
8.1400+00	7.6684-05	2.5205+02	9.9216+01	9.1505-05	2.0580+02	9.6192+01	8.1400+00
8.1500+00	7.6053-05	2.5354+02	9.9258+01	9.0777-05	2.0696+02	9.6232+01	8.1500+00
8.1600+00	7.5428-05	2.5504+02	9.9300+01	9.0055-05	2.0813+02	9.6272+01	8.1600+00
8.1700+00	7.4809-05	2.5655+02	9.9341+01	8.9339-05	2.0930+02	9.6311+01	8.1700+00
8.1800+00	7.4195-05	2.5806+02	9.9383+01	8.8631-05	2.1048+02	9.6351+01	8.1800+00
8.1900+00	7.3587-05	2.5958+02	9.9424+01	8.7928-05	2.1166+02	9.6391+01	8.1900+00
8.2000+00	7.2985-05	2.6111+02	9.9466+01	8.7232-05	2.1284+02	9.6430+01	8.2000+00
8.2100+00	7.2388-05	2.6264+02	9.9507+01	8.6542-05	2.1404+02	9.6469+01	8.2100+00
8.2200+00	7.1797-05	2.6418+02	9.9548+01	8.5858-05	2.1524+02	9.6508+01	8.2200+00
8.2300+00	7.1211-05	2.6573+02	9.9589+01	8.5180-05	2.1644+02	9.6548+01	8.2300+00
8.2400+00	7.0630-05	2.6729+02	9.9630+01	8.4508-05	2.1765+02	9.6587+01	8.2400+00
8.2500+00	7.0055-05	2.6886+02	9.9671+01	8.3843-05	2.1886+02	9.6626+01	8.2500+00
8.2600+00	6.9485-05	2.7043+02	9.9712+01	8.3183-05	2.2008+02	9.6665+01	8.2600+00
8.2700+00	6.8921-05	2.7201+02	9.9752+01	8.2529-05	2.2131+02	9.6703+01	8.2700+00

TABLE 9 (Continued)

M	γ = 1.38			γ = 1.40			M
	P/P_t	A/A^*	ν	P/P_t	A/A^*	ν	
8.2800+00	6.8361-05	2.7360+02	9.9793+01	8.1881-05	2.2254+02	9.6742+01	8.2800+00
8.2900+00	6.7807-05	2.7519+02	9.9833+01	8.1239-05	2.2378+02	9.6781+01	8.2900+00
8.3000+00	6.7258-05	2.7680+02	9.9874+01	8.0602-05	2.2502+02	9.6819+01	8.3000+00
8.3100+00	6.6713-05	2.7841+02	9.9914+01	7.9971-05	2.2627+02	9.6858+01	8.3100+00
8.3200+00	6.6174-05	2.8002+02	9.9954+01	7.9346-05	2.2752+02	9.6896+01	8.3200+00
8.3300+00	6.5639-05	2.8165+02	9.9995+01	7.8726-05	2.2878+02	9.6934+01	8.3300+00
8.3400+00	6.5110-05	2.8328+02	1.0003+02	7.8112-05	2.3005+02	9.6972+01	8.3400+00
8.3500+00	6.4585-05	2.8493+02	1.0007+02	7.7503-05	2.3132+02	9.7011+01	8.3500+00
8.3600+00	6.4065-05	2.8658+02	1.0011+02	7.6899-05	2.3260+02	9.7049+01	8.3600+00
8.3700+00	6.3550-05	2.8823+02	1.0015+02	7.6301-05	2.3388+02	9.7087+01	8.3700+00
8.3800+00	6.3039-05	2.8990+02	1.0019+02	7.5708-05	2.3517+02	9.7124+01	8.3800+00
8.3900+00	6.2533-05	2.9157+02	1.0023+02	7.5120-05	2.3646+02	9.7162+01	8.3900+00
8.4000+00	6.2032-05	2.9326+02	1.0027+02	7.4538-05	2.3776+02	9.7200+01	8.4000+00
8.4100+00	6.1535-05	2.9495+02	1.0031+02	7.3960-05	2.3907+02	9.7237+01	8.4100+00
8.4200+00	6.1043-05	2.9664+02	1.0035+02	7.3388-05	2.4038+02	9.7275+01	8.4200+00
8.4300+00	6.0555-05	2.9835+02	1.0039+02	7.2820-05	2.4170+02	9.7312+01	8.4300+00
8.4400+00	6.0071-05	3.0006+02	1.0043+02	7.2258-05	2.4302+02	9.7350+01	8.4400+00
8.4500+00	5.9592-05	3.0178+02	1.0047+02	7.1700-05	2.4435+02	9.7387+01	8.4500+00
8.4600+00	5.9117-05	3.0352+02	1.0051+02	7.1148-05	2.4568+02	9.7424+01	8.4600+00
8.4700+00	5.8646-05	3.0525+02	1.0055+02	7.0600-05	2.4703+02	9.7461+01	8.4700+00
8.4800+00	5.8180-05	3.0700+02	1.0059+02	7.0057-05	2.4837+02	9.7498+01	8.4800+00
8.4900+00	5.7718-05	3.0876+02	1.0063+02	6.9516-05	2.4973+02	9.7535+01	8.4900+00
8.5000+00	5.7260-05	3.1052+02	1.0066+02	6.8984-05	2.5109+02	9.7572+01	8.5000+00
8.5100+00	5.6806-05	3.1229+02	1.0070+02	6.8456-05	2.5245+02	9.7609+01	8.5100+00
8.5200+00	5.6356-05	3.1407+02	1.0074+02	6.7931-05	2.5382+02	9.7646+01	8.5200+00
8.5300+00	5.5910-05	3.1586+02	1.0078+02	6.7411-05	2.5520+02	9.7682+01	8.5300+00
8.5400+00	5.5468-05	3.1765+02	1.0082+02	6.6896-05	2.5658+02	9.7719+01	8.5400+00
8.5500+00	5.5030-05	3.1946+02	1.0086+02	6.6385-05	2.5797+02	9.7755+01	8.5500+00
8.5600+00	5.4595-05	3.2127+02	1.0089+02	6.5878-05	2.5937+02	9.7792+01	8.5600+00
8.5700+00	5.4165-05	3.2309+02	1.0093+02	6.5376-05	2.6077+02	9.7828+01	8.5700+00
8.5800+00	5.3739-05	3.2493+02	1.0097+02	6.4879-05	2.6218+02	9.7864+01	8.5800+00
8.5900+00	5.3316-05	3.2676+02	1.0101+02	6.4385-05	2.6359+02	9.7900+01	8.5900+00
8.6000+00	5.2897-05	3.2861+02	1.0105+02	6.3896-05	2.6501+02	9.7936+01	8.6000+00
8.6100+00	5.2482-05	3.3047+02	1.0108+02	6.3411-05	2.6644+02	9.7972+01	8.6100+00
8.6200+00	5.2070-05	3.3233+02	1.0112+02	6.2930-05	2.6787+02	9.8008+01	8.6200+00
8.6300+00	5.1663-05	3.3421+02	1.0116+02	6.2453-05	2.6931+02	9.8044+01	8.6300+00
8.6400+00	5.1258-05	3.3609+02	1.0120+02	6.1980-05	2.7076+02	9.8080+01	8.6400+00
8.6500+00	5.0858-05	3.3798+02	1.0123+02	6.1512-05	2.7221+02	9.8116+01	8.6500+00
8.6600+00	5.0460-05	3.3988+02	1.0127+02	6.1047-05	2.7367+02	9.8151+01	8.6600+00
8.6700+00	5.0067-05	3.4179+02	1.0131+02	6.0587-05	2.7513+02	9.8187+01	8.6700+00
8.6800+00	4.9676-05	3.4371+02	1.0135+02	6.0130-05	2.7660+02	9.8222+01	8.6800+00
8.6900+00	4.9290-05	3.4564+02	1.0138+02	5.9677-05	2.7808+02	9.8258+01	8.6900+00
8.7000+00	4.8906-05	3.4757+02	1.0142+02	5.9228-05	2.7957+02	9.8293+01	8.7000+00
8.7100+00	4.8526-05	3.4952+02	1.0146+02	5.8783-05	2.8106+02	9.8328+01	8.7100+00
8.7200+00	4.8149-05	3.5147+02	1.0149+02	5.8342-05	2.8255+02	9.8363+01	8.7200+00
8.7300+00	4.7776-05	3.5343+02	1.0153+02	5.7904-05	2.8406+02	9.8398+01	8.7300+00
8.7400+00	4.7406-05	3.5540+02	1.0157+02	5.7470-05	2.8557+02	9.8433+01	8.7400+00
8.7500+00	4.7039-05	3.5738+02	1.0160+02	5.7040-05	2.8708+02	9.8468+01	8.7500+00
8.7600+00	4.6675-05	3.5937+02	1.0164+02	5.6614-05	2.8861+02	9.8503+01	8.7600+00
8.7700+00	4.6314-05	3.6137+02	1.0168+02	5.6191-05	2.9014+02	9.8538+01	8.7700+00
8.7800+00	4.5957-05	3.6338+02	1.0171+02	5.5771-05	2.9167+02	9.8573+01	8.7800+00
8.7900+00	4.5603-05	3.6540+02	1.0175+02	5.5356-05	2.9322+02	9.8607+01	8.7900+00
8.8000+00	4.5251-05	3.6742+02	1.0179+02	5.4943-05	2.9477+02	9.8642+01	8.8000+00
8.8100+00	4.4903-05	3.6946+02	1.0182+02	5.4534-05	2.9632+02	9.8676+01	8.8100+00
8.8200+00	4.4558-05	3.7150+02	1.0186+02	5.4129-05	2.9788+02	9.8711+01	8.8200+00
8.8300+00	4.4216-05	3.7356+02	1.0189+02	5.3727-05	2.9945+02	9.8745+01	8.8300+00

TABLE 9 (Continued)

M	γ = 1.38			γ = 1.40			M
	P/Pt	A/A*	ν	P/Pt	A/A*	ν	
8.8400+00	4.3877-05	3.7562+02	1.0193+02	5.3329-05	3.0103+02	9.8779+01	8.8400+00
8.8500+00	4.3540-05	3.7770+02	1.0197+02	5.2933-05	3.0261+02	9.8814+01	8.8500+00
8.8600+00	4.3207-05	3.7978+02	1.0200+02	5.2541-05	3.0420+02	9.8848+01	8.8600+00
8.8700+00	4.2876-05	3.8187+02	1.0204+02	5.2153-05	3.0580+02	9.8882+01	8.8700+00
8.8800+00	4.2549-05	3.8397+02	1.0207+02	5.1767-05	3.0740+02	9.8916+01	8.8800+00
8.8900+00	4.2224-05	3.8608+02	1.0211+02	5.1385-05	3.0901+02	9.8950+01	8.8900+00
8.9000+00	4.1902-05	3.8820+02	1.0214+02	5.1006-05	3.1063+02	9.8984+01	8.9000+00
8.9100+00	4.1583-05	3.9033+02	1.0218+02	5.0631-05	3.1226+02	9.9017+01	8.9100+00
8.9200+00	4.1266-05	3.9247+02	1.0222+02	5.0258-05	3.1389+02	9.9051+01	8.9200+00
8.9300+00	4.0952-05	3.9462+02	1.0225+02	4.9889-05	3.1553+02	9.9085+01	8.9300+00
8.9400+00	4.0641-05	3.9678+02	1.0229+02	4.9522-05	3.1717+02	9.9118+01	8.9400+00
8.9500+00	4.0333-05	3.9895+02	1.0232+02	4.9159-05	3.1882+02	9.9152+01	8.9500+00
8.9600+00	4.0027-05	4.0113+02	1.0236+02	4.8798-05	3.2048+02	9.9185+01	8.9600+00
8.9700+00	3.9724-05	4.0332+02	1.0239+02	4.8441-05	3.2215+02	9.9218+01	8.9700+00
8.9800+00	3.9423-05	4.0552+02	1.0243+02	4.8086-05	3.2382+02	9.9252+01	8.9800+00
8.9900+00	3.9125-05	4.0773+02	1.0246+02	4.7735-05	3.2550+02	9.9285+01	8.9900+00
9.0000+00	3.8829-05	4.0994+02	1.0250+02	4.7386-05	3.2719+02	9.9318+01	9.0000+00
9.0100+00	3.8537-05	4.1217+02	1.0253+02	4.7041-05	3.2888+02	9.9351+01	9.0100+00
9.0200+00	3.8246-05	4.1441+02	1.0256+02	4.6698-05	3.3058+02	9.9384+01	9.0200+00
9.0300+00	3.7958-05	4.1666+02	1.0260+02	4.6358-05	3.3229+02	9.9417+01	9.0300+00
9.0400+00	3.7673-05	4.1892+02	1.0263+02	4.6020-05	3.3401+02	9.9450+01	9.0400+00
9.0500+00	3.7389-05	4.2119+02	1.0267+02	4.5686-05	3.3573+02	9.9483+01	9.0500+00
9.0600+00	3.7108-05	4.2346+02	1.0270+02	4.5354-05	3.3746+02	9.9515+01	9.0600+00
9.0700+00	3.6830-05	4.2575+02	1.0274+02	4.5025-05	3.3920+02	9.9548+01	9.0700+00
9.0800+00	3.6554-05	4.2805+02	1.0277+02	4.4699-05	3.4095+02	9.9581+01	9.0800+00
9.0900+00	3.6280-05	4.3036+02	1.0281+02	4.4376-05	3.4270+02	9.9613+01	9.0900+00
9.1000+00	3.6009-05	4.3268+02	1.0284+02	4.4055-05	3.4446+02	9.9646+01	9.1000+00
9.1100+00	3.5740-05	4.3501+02	1.0287+02	4.3737-05	3.4622+02	9.9678+01	9.1100+00
9.1200+00	3.5473-05	4.3735+02	1.0291+02	4.3421-05	3.4800+02	9.9710+01	9.1200+00
9.1300+00	3.5209-05	4.3970+02	1.0294+02	4.3108-05	3.4978+02	9.9743+01	9.1300+00
9.1400+00	3.4946-05	4.4206+02	1.0297+02	4.2797-05	3.5157+02	9.9775+01	9.1400+00
9.1500+00	3.4686-05	4.4443+02	1.0301+02	4.2489-05	3.5337+02	9.9807+01	9.1500+00
9.1600+00	3.4428-05	4.4681+02	1.0304+02	4.2184-05	3.5517+02	9.9839+01	9.1600+00
9.1700+00	3.4172-05	4.4921+02	1.0308+02	4.1881-05	3.5698+02	9.9871+01	9.1700+00
9.1800+00	3.3919-05	4.5161+02	1.0311+02	4.1580-05	3.5880+02	9.9903+01	9.1800+00
9.1900+00	3.3667-05	4.5402+02	1.0314+02	4.1282-05	3.6063+02	9.9935+01	9.1900+00
9.2000+00	3.3418-05	4.5645+02	1.0318+02	4.0986-05	3.6246+02	9.9967+01	9.2000+00
9.2100+00	3.3170-05	4.5888+02	1.0321+02	4.0693-05	3.6430+02	9.9998+01	9.2100+00
9.2200+00	3.2925-05	4.6133+02	1.0324+02	4.0402-05	3.6615+02	1.0003+02	9.2200+00
9.2300+00	3.2682-05	4.6378+02	1.0328+02	4.0114-05	3.6801+02	1.0006+02	9.2300+00
9.2400+00	3.2441-05	4.6625+02	1.0331+02	3.9828-05	3.6988+02	1.0009+02	9.2400+00
9.2500+00	3.2202-05	4.6873+02	1.0334+02	3.9544-05	3.7175+02	1.0012+02	9.2500+00
9.2600+00	3.1964-05	4.7122+02	1.0338+02	3.9262-05	3.7363+02	1.0016+02	9.2600+00
9.2700+00	3.1729-05	4.7372+02	1.0341+02	3.8983-05	3.7552+02	1.0019+02	9.2700+00
9.2800+00	3.1496-05	4.7623+02	1.0344+02	3.8706-05	3.7741+02	1.0022+02	9.2800+00
9.2900+00	3.1264-05	4.7875+02	1.0347+02	3.8431-05	3.7931+02	1.0025+02	9.2900+00
9.3000+00	3.1035-05	4.8128+02	1.0351+02	3.8158-05	3.8123+02	1.0028+02	9.3000+00
9.3100+00	3.0807-05	4.8382+02	1.0354+02	3.7888-05	3.8315+02	1.0031+02	9.3100+00
9.3200+00	3.0582-05	4.8638+02	1.0357+02	3.7620-05	3.8507+02	1.0034+02	9.3200+00
9.3300+00	3.0358-05	4.8894+02	1.0360+02	3.7354-05	3.8701+02	1.0037+02	9.3300+00
9.3400+00	3.0136-05	4.9152+02	1.0364+02	3.7090-05	3.8895+02	1.0041+02	9.3400+00
9.3500+00	2.9916-05	4.9411+02	1.0367+02	3.6828-05	3.9090+02	1.0044+02	9.3500+00
9.3600+00	2.9698-05	4.9671+02	1.0370+02	3.6568-05	3.9286+02	1.0047+02	9.3600+00
9.3700+00	2.9481-05	4.9932+02	1.0373+02	3.6310-05	3.9483+02	1.0050+02	9.3700+00
9.3800+00	2.9266-05	5.0194+02	1.0377+02	3.6055-05	3.9680+02	1.0053+02	9.3800+00
9.3900+00	2.9054-05	5.0457+02	1.0380+02	3.5801-05	3.9878+02	1.0056+02	9.3900+00

TABLE 9 (Continued)

M	γ = 1.38			γ = 1.40			M
	P/Pt	A/A*	ν	P/Pt	A/A*	ν	
9.4000+00	2.8842-05	5.0722+02	1.0383+02	3.5550-05	4.0077+02	1.0059+02	9.4000+00
9.4100+00	2.8633-05	5.0987+02	1.0386+02	3.5300-05	4.0277+02	1.0062+02	9.4100+00
9.4200+00	2.8425-05	5.1254+02	1.0389+02	3.5052-05	4.0478+02	1.0065+02	9.4200+00
9.4300+00	2.8219-05	5.1522+02	1.0393+02	3.4807-05	4.0679+02	1.0068+02	9.4300+00
9.4400+00	2.8015-05	5.1791+02	1.0396+02	3.4563-05	4.0882+02	1.0071+02	9.4400+00
9.4500+00	2.7812-05	5.2061+02	1.0399+02	3.4322-05	4.1085+02	1.0074+02	9.4500+00
9.4600+00	2.7611-05	5.2332+02	1.0402+02	3.4082-05	4.1289+02	1.0077+02	9.4600+00
9.4700+00	2.7412-05	5.2605+02	1.0405+02	3.3844-05	4.1494+02	1.0080+02	9.4700+00
9.4800+00	2.7214-05	5.2878+02	1.0408+02	3.3608-05	4.1699+02	1.0083+02	9.4800+00
9.4900+00	2.7018-05	5.3153+02	1.0412+02	3.3374-05	4.1906+02	1.0086+02	9.4900+00
9.5000+00	2.6823-05	5.3429+02	1.0415+02	3.3141-05	4.2113+02	1.0089+02	9.5000+00
9.5100+00	2.6630-05	5.3706+02	1.0418+02	3.2911-05	4.2321+02	1.0092+02	9.5100+00
9.5200+00	2.6439-05	5.3985+02	1.0421+02	3.2682-05	4.2530+02	1.0095+02	9.5200+00
9.5300+00	2.6249-05	5.4264+02	1.0424+02	3.2455-05	4.2740+02	1.0098+02	9.5300+00
9.5400+00	2.6060-05	5.4545+02	1.0427+02	3.2230-05	4.2950+02	1.0101+02	9.5400+00
9.5500+00	2.5874-05	5.4827+02	1.0430+02	3.2007-05	4.3162+02	1.0104+02	9.5500+00
9.5600+00	2.5688-05	5.5110+02	1.0433+02	3.1785-05	4.3374+02	1.0107+02	9.5600+00
9.5700+00	2.5505-05	5.5394+02	1.0437+02	3.1566-05	4.3587+02	1.0110+02	9.5700+00
9.5800+00	2.5322-05	5.5680+02	1.0440+02	3.1348-05	4.3801+02	1.0113+02	9.5800+00
9.5900+00	2.5141-05	5.5967+02	1.0443+02	3.1131-05	4.4016+02	1.0116+02	9.5900+00
9.6000+00	2.4962-05	5.6255+02	1.0446+02	3.0916-05	4.4232+02	1.0119+02	9.6000+00
9.6100+00	2.4784-05	5.6544+02	1.0449+02	3.0703-05	4.4449+02	1.0122+02	9.6100+00
9.6200+00	2.4608-05	5.6834+02	1.0452+02	3.0492-05	4.4666+02	1.0125+02	9.6200+00
9.6300+00	2.4433-05	5.7126+02	1.0455+02	3.0283-05	4.4884+02	1.0128+02	9.6300+00
9.6400+00	2.4259-05	5.7419+02	1.0458+02	3.0074-05	4.5103+02	1.0130+02	9.6400+00
9.6500+00	2.4087-05	5.7713+02	1.0461+02	2.9868-05	4.5323+02	1.0133+02	9.6500+00
9.6600+00	2.3916-05	5.8008+02	1.0464+02	2.9663-05	4.5544+02	1.0136+02	9.6600+00
9.6700+00	2.3746-05	5.8305+02	1.0467+02	2.9460-05	4.5766+02	1.0139+02	9.6700+00
9.6800+00	2.3578-05	5.8603+02	1.0470+02	2.9258-05	4.5989+02	1.0142+02	9.6800+00
9.6900+00	2.3411-05	5.8902+02	1.0473+02	2.9058-05	4.6212+02	1.0145+02	9.6900+00
9.7000+00	2.3246-05	5.9202+02	1.0476+02	2.8860-05	4.6437+02	1.0148+02	9.7000+00
9.7100+00	2.3081-05	5.9504+02	1.0479+02	2.8663-05	4.6662+02	1.0151+02	9.7100+00
9.7200+00	2.2919-05	5.9807+02	1.0482+02	2.8467-05	4.6888+02	1.0154+02	9.7200+00
9.7300+00	2.2757-05	6.0111+02	1.0485+02	2.8273-05	4.7115+02	1.0156+02	9.7300+00
9.7400+00	2.2597-05	6.0416+02	1.0488+02	2.8081-05	4.7343+02	1.0159+02	9.7400+00
9.7500+00	2.2438-05	6.0723+02	1.0491+02	2.7890-05	4.7572+02	1.0162+02	9.7500+00
9.7600+00	2.2280-05	6.1031+02	1.0494+02	2.7701-05	4.7802+02	1.0165+02	9.7600+00
9.7700+00	2.2124-05	6.1340+02	1.0497+02	2.7512-05	4.8033+02	1.0168+02	9.7700+00
9.7800+00	2.1968-05	6.1651+02	1.0500+02	2.7326-05	4.8264+02	1.0171+02	9.7800+00
9.7900+00	2.1814-05	6.1962+02	1.0503+02	2.7141-05	4.8497+02	1.0173+02	9.7900+00
9.8000+00	2.1661-05	6.2276+02	1.0506+02	2.6957-05	4.8730+02	1.0176+02	9.8000+00
9.8100+00	2.1510-05	6.2590+02	1.0509+02	2.6775-05	4.8965+02	1.0179+02	9.8100+00
9.8200+00	2.1359-05	6.2906+02	1.0512+02	2.6594-05	4.9200+02	1.0182+02	9.8200+00
9.8300+00	2.1210-05	6.3223+02	1.0515+02	2.6414-05	4.9436+02	1.0185+02	9.8300+00
9.8400+00	2.1062-05	6.3541+02	1.0518+02	2.6236-05	4.9673+02	1.0188+02	9.8400+00
9.8500+00	2.0915-05	6.3861+02	1.0521+02	2.6059-05	4.9911+02	1.0190+02	9.8500+00
9.8600+00	2.0770-05	6.4182+02	1.0524+02	2.5884-05	5.0150+02	1.0193+02	9.8600+00
9.8700+00	2.0625-05	6.4504+02	1.0527+02	2.5710-05	5.0390+02	1.0196+02	9.8700+00
9.8800+00	2.0482-05	6.4828+02	1.0530+02	2.5537-05	5.0630+02	1.0199+02	9.8800+00
9.8900+00	2.0339-05	6.5153+02	1.0533+02	2.5365-05	5.0872+02	1.0201+02	9.8900+00
9.9000+00	2.0198-05	6.5479+02	1.0535+02	2.5195-05	5.1115+02	1.0204+02	9.9000+00
9.9100+00	2.0058-05	6.5807+02	1.0538+02	2.5026-05	5.1358+02	1.0207+02	9.9100+00
9.9200+00	1.9919-05	6.6136+02	1.0541+02	2.4859-05	5.1603+02	1.0210+02	9.9200+00
9.9300+00	1.9781-05	6.6466+02	1.0544+02	2.4693-05	5.1849+02	1.0212+02	9.9300+00
9.9400+00	1.9644-05	6.6798+02	1.0547+02	2.4528-05	5.2095+02	1.0215+02	9.9400+00
9.9500+00	1.9509-05	6.7131+02	1.0550+02	2.4364-05	5.2342+02	1.0218+02	9.9500+00

TABLE 9 (Continued)

M	γ = 1.38			γ = 1.40			M
	P/Pt	A/A*	ν	P/Pt	A/A*	ν	
9.9000+00	1.9374-05	6.7466+02	1.0553+02	2.4201-05	5.2591+02	1.0221+02	9.9000+00
9.9700+00	1.9240-05	6.7801+02	1.0556+02	2.4040-05	5.2840+02	1.0223+02	9.9700+00
9.9800+00	1.9108-05	6.8139+02	1.0559+02	2.3880-05	5.3090+02	1.0226+02	9.9800+00
9.9900+00	1.8976-05	6.8477+02	1.0561+02	2.3721-05	5.3341+02	1.0229+02	9.9900+00
1.0000+01	1.8845-05	6.8817+02	1.0564+02	2.3563-05	5.3594+02	1.0232+02	1.0000+01
1.0020+01	1.8587-05	6.9501+02	1.0570+02	2.3251-05	5.4101+02	1.0237+02	1.0020+01
1.0040+01	1.8333-05	7.0191+02	1.0576+02	2.2944-05	5.4612+02	1.0242+02	1.0040+01
1.0060+01	1.8083-05	7.0886+02	1.0581+02	2.2642-05	5.5127+02	1.0248+02	1.0060+01
1.0080+01	1.7837-05	7.1587+02	1.0587+02	2.2344-05	5.5646+02	1.0253+02	1.0080+01
1.0100+01	1.7594-05	7.2293+02	1.0593+02	2.2050-05	5.6169+02	1.0259+02	1.0100+01
1.0120+01	1.7356-05	7.3006+02	1.0598+02	2.1761-05	5.6696+02	1.0264+02	1.0120+01
1.0140+01	1.7121-05	7.3724+02	1.0604+02	2.1476-05	5.7227+02	1.0269+02	1.0140+01
1.0160+01	1.6889-05	7.4448+02	1.0609+02	2.1195-05	5.7762+02	1.0274+02	1.0160+01
1.0180+01	1.6661-05	7.5178+02	1.0615+02	2.0919-05	5.8301+02	1.0280+02	1.0180+01
1.0200+01	1.6437-05	7.5913+02	1.0620+02	2.0647-05	5.8844+02	1.0285+02	1.0200+01
1.0220+01	1.6215-05	7.6655+02	1.0626+02	2.0378-05	5.9391+02	1.0290+02	1.0220+01
1.0240+01	1.5998-05	7.7402+02	1.0631+02	2.0114-05	5.9943+02	1.0295+02	1.0240+01
1.0260+01	1.5783-05	7.8155+02	1.0637+02	1.9853-05	6.0498+02	1.0301+02	1.0260+01
1.0280+01	1.5572-05	7.8915+02	1.0642+02	1.9596-05	6.1057+02	1.0306+02	1.0280+01
1.0300+01	1.5364-05	7.9680+02	1.0647+02	1.9344-05	6.1622+02	1.0311+02	1.0300+01
1.0320+01	1.5159-05	8.0452+02	1.0653+02	1.9094-05	6.2190+02	1.0316+02	1.0320+01
1.0340+01	1.4957-05	8.1229+02	1.0658+02	1.8849-05	6.2762+02	1.0321+02	1.0340+01
1.0360+01	1.4759-05	8.2013+02	1.0664+02	1.8607-05	6.3338+02	1.0326+02	1.0360+01
1.0380+01	1.4563-05	8.2803+02	1.0669+02	1.8368-05	6.3919+02	1.0331+02	1.0380+01
1.0400+01	1.4370-05	8.3600+02	1.0674+02	1.8133-05	6.4504+02	1.0336+02	1.0400+01
1.0420+01	1.4180-05	8.4402+02	1.0679+02	1.7901-05	6.5094+02	1.0341+02	1.0420+01
1.0440+01	1.3993-05	8.5211+02	1.0685+02	1.7673-05	6.5688+02	1.0346+02	1.0440+01
1.0460+01	1.3808-05	8.6026+02	1.0690+02	1.7448-05	6.6286+02	1.0351+02	1.0460+01
1.0480+01	1.3627-05	8.6848+02	1.0695+02	1.7227-05	6.6889+02	1.0356+02	1.0480+01
1.0500+01	1.3448-05	8.7676+02	1.0700+02	1.7008-05	6.7496+02	1.0361+02	1.0500+01
1.0520+01	1.3272-05	8.8510+02	1.0706+02	1.6793-05	6.8108+02	1.0366+02	1.0520+01
1.0540+01	1.3098-05	8.9351+02	1.0711+02	1.6580-05	6.8723+02	1.0371+02	1.0540+01
1.0560+01	1.2927-05	9.0199+02	1.0716+02	1.6371-05	6.9344+02	1.0376+02	1.0560+01
1.0580+01	1.2758-05	9.1053+02	1.0721+02	1.6165-05	6.9969+02	1.0381+02	1.0580+01
1.0600+01	1.2592-05	9.1914+02	1.0726+02	1.5962-05	7.0599+02	1.0386+02	1.0600+01
1.0620+01	1.2429-05	9.2782+02	1.0731+02	1.5761-05	7.1233+02	1.0391+02	1.0620+01
1.0640+01	1.2267-05	9.3656+02	1.0736+02	1.5564-05	7.1872+02	1.0395+02	1.0640+01
1.0660+01	1.2109-05	9.4537+02	1.0741+02	1.5369-05	7.2516+02	1.0400+02	1.0660+01
1.0680+01	1.1952-05	9.5424+02	1.0746+02	1.5177-05	7.3164+02	1.0405+02	1.0680+01
1.0700+01	1.1798-05	9.6319+02	1.0751+02	1.4988-05	7.3817+02	1.0410+02	1.0700+01
1.0720+01	1.1646-05	9.7221+02	1.0756+02	1.4801-05	7.4474+02	1.0415+02	1.0720+01
1.0740+01	1.1496-05	9.8129+02	1.0761+02	1.4617-05	7.5137+02	1.0419+02	1.0740+01
1.0760+01	1.1348-05	9.9044+02	1.0766+02	1.4436-05	7.5804+02	1.0424+02	1.0760+01
1.0780+01	1.1203-05	9.9967+02	1.0771+02	1.4257-05	7.6476+02	1.0429+02	1.0780+01
1.0800+01	1.1060-05	1.0090+03	1.0776+02	1.4081-05	7.7153+02	1.0433+02	1.0800+01
1.0820+01	1.0918-05	1.0183+03	1.0781+02	1.3907-05	7.7834+02	1.0438+02	1.0820+01
1.0840+01	1.0779-05	1.0278+03	1.0786+02	1.3736-05	7.8520+02	1.0443+02	1.0840+01
1.0860+01	1.0642-05	1.0373+03	1.0791+02	1.3567-05	7.9212+02	1.0447+02	1.0860+01
1.0880+01	1.0506-05	1.0468+03	1.0796+02	1.3400-05	7.9908+02	1.0452+02	1.0880+01
1.0900+01	1.0373-05	1.0565+03	1.0801+02	1.3236-05	8.0609+02	1.0457+02	1.0900+01
1.0920+01	1.0242-05	1.0662+03	1.0806+02	1.3074-05	8.1315+02	1.0461+02	1.0920+01
1.0940+01	1.0112-05	1.0760+03	1.0810+02	1.2914-05	8.2026+02	1.0466+02	1.0940+01
1.0960+01	9.9844-06	1.0859+03	1.0815+02	1.2757-05	8.2743+02	1.0470+02	1.0960+01
1.0980+01	9.8586-06	1.0958+03	1.0820+02	1.2601-05	8.3464+02	1.0475+02	1.0980+01
1.1000+01	9.7345-06	1.1059+03	1.0825+02	1.2448-05	8.4191+02	1.0480+02	1.1000+01
1.1020+01	9.6122-06	1.1159+03	1.0829+02	1.2297-05	8.4922+02	1.0484+02	1.1020+01

TABLE 9 (Continued)

M	γ = 1.38			γ = 1.40			M
	P/P_t	A/A^*	ν	P/P_t	A/A^*	ν	
1.1040+01	9.4916-06	1.1261+03	1.0834+02	1.2148-05	8.5658+02	1.0489+02	1.1040+01
1.1060+01	9.3727-06	1.1364+03	1.0839+02	1.2001-05	8.6400+02	1.0493+02	1.1060+01
1.1080+01	9.2556-06	1.1467+03	1.0844+02	1.1856-05	8.7147+02	1.0498+02	1.1080+01
1.1100+01	9.1400-06	1.1571+03	1.0848+02	1.1713-05	8.7900+02	1.0502+02	1.1100+01
1.1120+01	9.0261-06	1.1676+03	1.0853+02	1.1572-05	8.8657+02	1.0506+02	1.1120+01
1.1140+01	8.9138-06	1.1781+03	1.0858+02	1.1433-05	8.9420+02	1.0511+02	1.1140+01
1.1160+01	8.8031-06	1.1888+03	1.0862+02	1.1296-05	9.0188+02	1.0515+02	1.1160+01
1.1180+01	8.6939-06	1.1995+03	1.0867+02	1.1161-05	9.0961+02	1.0520+02	1.1180+01
1.1200+01	8.5863-06	1.2103+03	1.0871+02	1.1027-05	9.1740+02	1.0524+02	1.1200+01
1.1220+01	8.4802-06	1.2211+03	1.0876+02	1.0895-05	9.2524+02	1.0528+02	1.1220+01
1.1240+01	8.3755-06	1.2321+03	1.0881+02	1.0766-05	9.3314+02	1.0533+02	1.1240+01
1.1260+01	8.2723-06	1.2431+03	1.0885+02	1.0637-05	9.4109+02	1.0537+02	1.1260+01
1.1280+01	8.1706-06	1.2542+03	1.0890+02	1.0511-05	9.4909+02	1.0541+02	1.1280+01
1.1300+01	8.0702-06	1.2654+03	1.0894+02	1.0386-05	9.5715+02	1.0546+02	1.1300+01
1.1320+01	7.9713-06	1.2767+03	1.0899+02	1.0263-05	9.6527+02	1.0550+02	1.1320+01
1.1340+01	7.8737-06	1.2880+03	1.0903+02	1.0142-05	9.7343+02	1.0554+02	1.1340+01
1.1360+01	7.7775-06	1.2995+03	1.0908+02	1.0022-05	9.8166+02	1.0559+02	1.1360+01
1.1380+01	7.6826-06	1.3110+03	1.0912+02	9.9042-06	9.8995+02	1.0563+02	1.1380+01
1.1400+01	7.5890-06	1.3226+03	1.0917+02	9.7877-06	9.9828+02	1.0567+02	1.1400+01
1.1420+01	7.4967-06	1.3343+03	1.0921+02	9.6727-06	1.0067+03	1.0571+02	1.1420+01
1.1440+01	7.4057-06	1.3461+03	1.0925+02	9.5593-06	1.0151+03	1.0576+02	1.1440+01
1.1460+01	7.3159-06	1.3579+03	1.0930+02	9.4474-06	1.0236+03	1.0580+02	1.1460+01
1.1480+01	7.2273-06	1.3699+03	1.0934+02	9.3369-06	1.0322+03	1.0584+02	1.1480+01
1.1500+01	7.1400-06	1.3819+03	1.0939+02	9.2279-06	1.0408+03	1.0588+02	1.1500+01
1.1520+01	7.0539-06	1.3940+03	1.0943+02	9.1204-06	1.0495+03	1.0592+02	1.1520+01
1.1540+01	6.9689-06	1.4062+03	1.0947+02	9.0143-06	1.0583+03	1.0596+02	1.1540+01
1.1560+01	6.8851-06	1.4185+03	1.0952+02	8.9096-06	1.0671+03	1.0600+02	1.1560+01
1.1580+01	6.8024-06	1.4309+03	1.0956+02	8.8063-06	1.0759+03	1.0605+02	1.1580+01
1.1600+01	6.7209-06	1.4433+03	1.0960+02	8.7043-06	1.0848+03	1.0609+02	1.1600+01
1.1620+01	6.6404-06	1.4559+03	1.0965+02	8.6037-06	1.0938+03	1.0613+02	1.1620+01
1.1640+01	6.5611-06	1.4685+03	1.0969+02	8.5044-06	1.1029+03	1.0617+02	1.1640+01
1.1660+01	6.4828-06	1.4813+03	1.0973+02	8.4063-06	1.1120+03	1.0621+02	1.1660+01
1.1680+01	6.4056-06	1.4941+03	1.0977+02	8.3097-06	1.1211+03	1.0625+02	1.1680+01
1.1700+01	6.3294-06	1.5070+03	1.0982+02	8.2142-06	1.1303+03	1.0629+02	1.1700+01
1.1720+01	6.2542-06	1.5200+03	1.0986+02	8.1200-06	1.1396+03	1.0633+02	1.1720+01
1.1740+01	6.1801-06	1.5331+03	1.0990+02	8.0270-06	1.1490+03	1.0637+02	1.1740+01
1.1760+01	6.1069-06	1.5463+03	1.0994+02	7.9352-06	1.1584+03	1.0641+02	1.1760+01
1.1780+01	6.0347-06	1.5596+03	1.0998+02	7.8447-06	1.1679+03	1.0645+02	1.1780+01
1.1800+01	5.9635-06	1.5730+03	1.1003+02	7.7553-06	1.1774+03	1.0649+02	1.1800+01
1.1820+01	5.8932-06	1.5864+03	1.1007+02	7.6670-06	1.1870+03	1.0653+02	1.1820+01
1.1840+01	5.8239-06	1.6000+03	1.1011+02	7.5799-06	1.1966+03	1.0657+02	1.1840+01
1.1860+01	5.7555-06	1.6137+03	1.1015+02	7.4940-06	1.2064+03	1.0661+02	1.1860+01
1.1880+01	5.6880-06	1.6274+03	1.1019+02	7.4091-06	1.2161+03	1.0665+02	1.1880+01
1.1900+01	5.6214-06	1.6413+03	1.1023+02	7.3253-06	1.2260+03	1.0669+02	1.1900+01
1.1920+01	5.5556-06	1.6552+03	1.1027+02	7.2426-06	1.2359+03	1.0672+02	1.1920+01
1.1940+01	5.4908-06	1.6693+03	1.1031+02	7.1610-06	1.2459+03	1.0676+02	1.1940+01
1.1960+01	5.4268-06	1.6834+03	1.1035+02	7.0804-06	1.2559+03	1.0680+02	1.1960+01
1.1980+01	5.3637-06	1.6976+03	1.1039+02	7.0008-06	1.2660+03	1.0684+02	1.1980+01
1.2000+01	5.3013-06	1.7120+03	1.1044+02	6.9222-06	1.2762+03	1.0688+02	1.2000+01
1.2020+01	5.2398-06	1.7264+03	1.1048+02	6.8447-06	1.2864+03	1.0692+02	1.2020+01
1.2040+01	5.1791-06	1.7410+03	1.1052+02	6.7681-06	1.2968+03	1.0695+02	1.2040+01
1.2060+01	5.1192-06	1.7556+03	1.1056+02	6.6925-06	1.3071+03	1.0699+02	1.2060+01
1.2080+01	5.0601-06	1.7703+03	1.1060+02	6.6179-06	1.3176+03	1.0703+02	1.2080+01
1.2100+01	5.0018-06	1.7852+03	1.1063+02	6.5442-06	1.3281+03	1.0707+02	1.2100+01
1.2120+01	4.9442-06	1.8001+03	1.1067+02	6.4715-06	1.3387+03	1.0711+02	1.2120+01
1.2140+01	4.8873-06	1.8152+03	1.1071+02	6.3996-06	1.3493+03	1.0714+02	1.2140+01

TABLE 9 (Continued)

M	γ = 1.38			γ = 1.40			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
1.2160+01	4.8312-06	1.8303+03	1.1075+02	6.3287-06	1.3600+03	1.0718+02	1.2160+01
1.2180+01	4.7759-06	1.8455+03	1.1079+02	6.2587-06	1.3708+03	1.0722+02	1.2180+01
1.2200+01	4.7212-06	1.8609+03	1.1083+02	6.1895-06	1.3816+03	1.0726+02	1.2200+01
1.2220+01	4.6673-06	1.8763+03	1.1087+02	6.1212-06	1.3926+03	1.0729+02	1.2220+01
1.2240+01	4.6140-06	1.8919+03	1.1091+02	6.0538-06	1.4035+03	1.0733+02	1.2240+01
1.2260+01	4.5615-06	1.9076+03	1.1095+02	5.9872-06	1.4146+03	1.0737+02	1.2260+01
1.2280+01	4.5096-06	1.9233+03	1.1099+02	5.9214-06	1.4257+03	1.0740+02	1.2280+01
1.2300+01	4.4584-06	1.9392+03	1.1102+02	5.8565-06	1.4369+03	1.0744+02	1.2300+01
1.2320+01	4.4078-06	1.9552+03	1.1106+02	5.7924-06	1.4482+03	1.0748+02	1.2320+01
1.2340+01	4.3579-06	1.9713+03	1.1110+02	5.7291-06	1.4595+03	1.0751+02	1.2340+01
1.2360+01	4.3086-06	1.9875+03	1.1114+02	5.6665-06	1.4709+03	1.0755+02	1.2360+01
1.2380+01	4.2600-06	2.0038+03	1.1118+02	5.6047-06	1.4824+03	1.0759+02	1.2380+01
1.2400+01	4.2120-06	2.0202+03	1.1122+02	5.5437-06	1.4940+03	1.0762+02	1.2400+01
1.2420+01	4.1646-06	2.0368+03	1.1125+02	5.4835-06	1.5056+03	1.0766+02	1.2420+01
1.2440+01	4.1178-06	2.0534+03	1.1129+02	5.4240-06	1.5173+03	1.0769+02	1.2440+01
1.2460+01	4.0716-06	2.0702+03	1.1133+02	5.3652-06	1.5291+03	1.0773+02	1.2460+01
1.2480+01	4.0260-06	2.0870+03	1.1137+02	5.3072-06	1.5409+03	1.0776+02	1.2480+01
1.2500+01	3.9809-06	2.1040+03	1.1140+02	5.2499-06	1.5529+03	1.0780+02	1.2500+01
1.2520+01	3.9364-06	2.1211+03	1.1144+02	5.1932-06	1.5649+03	1.0783+02	1.2520+01
1.2540+01	3.8925-06	2.1383+03	1.1148+02	5.1373-06	1.5769+03	1.0787+02	1.2540+01
1.2560+01	3.8492-06	2.1556+03	1.1151+02	5.0821-06	1.5891+03	1.0791+02	1.2560+01
1.2580+01	3.8064-06	2.1730+03	1.1155+02	5.0275-06	1.6013+03	1.0794+02	1.2580+01
1.2600+01	3.7641-06	2.1906+03	1.1159+02	4.9736-06	1.6136+03	1.0798+02	1.2600+01
1.2620+01	3.7224-06	2.2082+03	1.1162+02	4.9203-06	1.6260+03	1.0801+02	1.2620+01
1.2640+01	3.6812-06	2.2260+03	1.1166+02	4.8678-06	1.6384+03	1.0804+02	1.2640+01
1.2660+01	3.6405-06	2.2439+03	1.1170+02	4.8158-06	1.6510+03	1.0808+02	1.2660+01
1.2680+01	3.6003-06	2.2619+03	1.1173+02	4.7645-06	1.6636+03	1.0811+02	1.2680+01
1.2700+01	3.5606-06	2.2800+03	1.1177+02	4.7137-06	1.6762+03	1.0815+02	1.2700+01
1.2720+01	3.5214-06	2.2983+03	1.1181+02	4.6637-06	1.6890+03	1.0818+02	1.2720+01
1.2740+01	3.4827-06	2.3166+03	1.1184+02	4.6142-06	1.7019+03	1.0822+02	1.2740+01
1.2760+01	3.4445-06	2.3351+03	1.1188+02	4.5653-06	1.7148+03	1.0825+02	1.2760+01
1.2780+01	3.4067-06	2.3537+03	1.1191+02	4.5170-06	1.7278+03	1.0828+02	1.2780+01
1.2800+01	3.3694-06	2.3725+03	1.1195+02	4.4692-06	1.7408+03	1.0832+02	1.2800+01
1.2820+01	3.3326-06	2.3913+03	1.1198+02	4.4221-06	1.7540+03	1.0835+02	1.2820+01
1.2840+01	3.2963-06	2.4103+03	1.1202+02	4.3755-06	1.7672+03	1.0839+02	1.2840+01
1.2860+01	3.2603-06	2.4294+03	1.1205+02	4.3295-06	1.7806+03	1.0842+02	1.2860+01
1.2880+01	3.2249-06	2.4486+03	1.1209+02	4.2840-06	1.7940+03	1.0845+02	1.2880+01
1.2900+01	3.1898-06	2.4679+03	1.1213+02	4.2391-06	1.8074+03	1.0849+02	1.2900+01
1.2920+01	3.1552-06	2.4874+03	1.1216+02	4.1947-06	1 8210+03	1.0852+02	1.2920+01
1.2940+01	3.1210-06	2.5070+03	1.1219+02	4.1508-06	1.8346+03	1.0855+02	1.2940+01
1.2960+01	3.0873-06	2.5267+03	1.1223+02	4.1075-06	1.8484+03	1.0859+02	1.2960+01
1.2980+01	3.0539-06	2.5466+03	1.1226+02	4.0646-06	1.8622+03	1.0862+02	1.2980+01
1.3000+01	3.0210-06	2.5665+03	1.1230+02	4.0223-06	1.8761+03	1.0865+02	1.3000+01
1.3020+01	2.9885-06	2.5866+03	1.1233+02	3.9805-06	1.8900+03	1.0868+02	1.3020+01
1.3040+01	2.9563-06	2.6069+03	1.1237+02	3.9392-06	1.9041+03	1.0872+02	1.3040+01
1.3060+01	2.9246-06	2.6272+03	1.1240+02	3.8983-06	1.9182+03	1.0875+02	1.3060+01
1.3080+01	2.8932-06	2.6477+03	1.1244+02	3.8580-06	1.9325+03	1.0878+02	1.3080+01
1.3100+01	2.8622-06	2.6683+03	1.1247+02	3.8181-06	1.9468+03	1.0882+02	1.3100+01
1.3120+01	2.8316-06	2.6891+03	1.1250+02	3.7787-06	1.9612+03	1.0885+02	1.3120+01
1.3140+01	2.8014-06	2.7099+03	1 1254+02	3.7397-06	1.9757+03	1.0888+02	1.3140+01
1.3160+01	2.7715-06	2.7310+03	1.1257+02	3.7012-06	1.9902+03	1.0891+02	1.3160+01
1.3180+01	2.7420-06	2.7521+03	1.1261+02	3.6632-06	2.0049+03	1.0894+02	1.3180+01
1.3200+01	2.7128-06	2.7734+03	1.1264+02	3.6256-06	2.0196+03	1.0898+02	1.3200+01
1.3220+01	2.6840-06	2.7948+03	1.1267+02	3.5884-06	2.0345+03	1.0901+02	1.3220+01
1.3240+01	2.6556-06	2.8163+03	1.1271+02	3.5517-06	2.0494+03	1.0904+02	1.3240+01
1.3260+01	2.6275-06	2.8380+03	1.1274+02	3.5154-06	2.0644+03	1.0907+02	1.3260+01

TABLE 9 (Continued)

M	γ = 1.38			γ = 1.40			M
	P/P_t	A/A^*	ν	P/P_t	A/A^*	ν	
1.3280+01	2.5997-06	2.8598+03	1.1277+02	3.4795-06	2.0795+03	1.0910+02	1.3280+01
1.3300+01	2.5722-06	2.8818+03	1.1281+02	3.4440-06	2.0947+03	1.0913+02	1.3300+01
1.3320+01	2.5451-06	2.9039+03	1.1284+02	3.4090-06	2.1100+03	1.0917+02	1.3320+01
1.3340+01	2.5183-06	2.9261+03	1.1287+02	3.3743-06	2.1253+03	1.0920+02	1.3340+01
1.3360+01	2.4919-06	2.9485+03	1.1290+02	3.3401-06	2.1408+03	1.0923+02	1.3360+01
1.3380+01	2.4657-06	2.9710+03	1.1294+02	3.3062-06	2.1563+03	1.0926+02	1.3380+01
1.3400+01	2.4398-06	2.9936+03	1.1297+02	3.2728-06	2.1720+03	1.0929+02	1.3400+01
1.3420+01	2.4143-06	3.0164+03	1.1300+02	3.2397-06	2.1877+03	1.0932+02	1.3420+01
1.3440+01	2.3890-06	3.0394+03	1.1303+02	3.2070-06	2.2035+03	1.0935+02	1.3440+01
1.3460+01	2.3641-06	3.0624+03	1.1307+02	3.1747-06	2.2194+03	1.0938+02	1.3460+01
1.3480+01	2.3395-06	3.0857+03	1.1310+02	3.1427-06	2.2354+03	1.0941+02	1.3480+01
1.3500+01	2.3151-06	3.1090+03	1.1313+02	3.1111-06	2.2515+03	1.0944+02	1.3500+01
1.3520+01	2.2910-06	3.1325+03	1.1316+02	3.0799-06	2.2677+03	1.0947+02	1.3520+01
1.3540+01	2.2673-06	3.1562+03	1.1319+02	3.0491-06	2.2840+03	1.0950+02	1.3540+01
1.3560+01	2.2437-06	3.1800+03	1.1323+02	3.0186-06	2.3004+03	1.0953+02	1.3560+01
1.3580+01	2.2205-06	3.2039+03	1.1326+02	2.9884-06	2.3168+03	1.0956+02	1.3580+01
1.3600+01	2.1976-06	3.2280+03	1.1329+02	2.9586-06	2.3334+03	1.0959+02	1.3600+01
1.3620+01	2.1749-06	3.2522+03	1.1332+02	2.9291-06	2.3501+03	1.0962+02	1.3620+01
1.3640+01	2.1524-06	3.2766+03	1.1335+02	2.8999-06	2.3668+03	1.0965+02	1.3640+01
1.3660+01	2.1303-06	3.3011+03	1.1338+02	2.8711-06	2.3837+03	1.0968+02	1.3660+01
1.3680+01	2.1084-06	3.3258+03	1.1342+02	2.8426-06	2.4006+03	1.0971+02	1.3680+01
1.3700+01	2.0867-06	3.3507+03	1.1345+02	2.8144-06	2.4177+03	1.0974+02	1.3700+01
1.3720+01	2.0653-06	3.3756+03	1.1348+02	2.7866-06	2.4348+03	1.0977+02	1.3720+01
1.3740+01	2.0442-06	3.4008+03	1.1351+02	2.7590-06	2.4521+03	1.0980+02	1.3740+01
1.3760+01	2.0233-06	3.4261+03	1.1354+02	2.7318-06	2.4694+03	1.0983+02	1.3760+01
1.3780+01	2.0026-06	3.4515+03	1.1357+02	2.7049-06	2.4869+03	1.0986+02	1.3780+01
1.3800+01	1.9822-06	3.4771+03	1.1360+02	2.6782-06	2.5044+03	1.0989+02	1.3800+01
1.3820+01	1.9620-06	3.5029+03	1.1363+02	2.6519-06	2.5221+03	1.0992+02	1.3820+01
1.3840+01	1.9421-06	3.5288+03	1.1366+02	2.6259-06	2.5398+03	1.0995+02	1.3840+01
1.3860+01	1.9223-06	3.5548+03	1.1369+02	2.6001-06	2.5576+03	1.0998+02	1.3860+01
1.3880+01	1.9028-06	3.5810+03	1.1372+02	2.5747-06	2.5756+03	1.1001+02	1.3880+01
1.3900+01	1.8836-06	3.6074+03	1.1375+02	2.5495-06	2.5936+03	1.1004+02	1.3900+01
1.3920+01	1.8645-06	3.6340+03	1.1378+02	2.5246-06	2.6118+03	1.1007+02	1.3920+01
1.3940+01	1.8457-06	3.6606+03	1.1381+02	2.5000-06	2.6300+03	1.1009+02	1.3940+01
1.3960+01	1.8271-06	3.6875+03	1.1384+02	2.4757-06	2.6484+03	1.1012+02	1.3960+01
1.3980+01	1.8087-06	3.7145+03	1.1387+02	2.4516-06	2.6668+03	1.1015+02	1.3980+01
1.4000+01	1.7905-06	3.7417+03	1.1390+02	2.4278-06	2.6854+03	1.1018+02	1.4000+01
1.4020+01	1.7725-06	3.7690+03	1.1393+02	2.4043-06	2.7040+03	1.1021+02	1.4020+01
1.4040+01	1.7547-06	3.7965+03	1.1396+02	2.3810-06	2.7228+03	1.1024+02	1.4040+01
1.4060+01	1.7371-06	3.8242+03	1.1399+02	2.3579-06	2.7417+03	1.1026+02	1.4060+01
1.4080+01	1.7197-06	3.8520+03	1.1402+02	2.3352-06	2.7606+03	1.1029+02	1.4080+01
1.4100+01	1.7025-06	3.8800+03	1.1405+02	2.3126-06	2.7797+03	1.1032+02	1.4100+01
1.4120+01	1.6855-06	3.9082+03	1.1408+02	2.2904-06	2.7989+03	1.1035+02	1.4120+01
1.4140+01	1.6687-06	3.9365+03	1.1411+02	2.2683-06	2.8182+03	1.1038+02	1.4140+01
1.4160+01	1.6521-06	3.9650+03	1.1414+02	2.2465-06	2.8376+03	1.1040+02	1.4160+01
1.4180+01	1.6357-06	3.9937+03	1.1417+02	2.2250-06	2.8571+03	1.1043+02	1.4180+01
1.4200+01	1.6195-06	4.0225+03	1.1420+02	2.2037-06	2.8767+03	1.1046+02	1.4200+01
1.4220+01	1.6034-06	4.0515+03	1.1423+02	2.1826-06	2.8965+03	1.1049+02	1.4220+01
1.4240+01	1.5875-06	4.0807+03	1.1426+02	2.1617-06	2.9163+03	1.1052+02	1.4240+01
1.4260+01	1.5719-06	4.1100+03	1.1429+02	2.1411-06	2.9362+03	1.1054+02	1.4260+01
1.4280+01	1.5563-06	4.1395+03	1.1432+02	2.1207-06	2.9563+03	1.1057+02	1.4280+01
1.4300+01	1.5410-06	4.1692+03	1.1434+02	2.1005-06	2.9764+03	1.1060+02	1.4300+01
1.4320+01	1.5258-06	4.1991+03	1.1437+02	2.0806-06	2.9967+03	1.1062+02	1.4320+01
1.4340+01	1.5108-06	4.2291+03	1.1440+02	2.0608-06	3.0171+03	1.1065+02	1.4340+01
1.4360+01	1.4960-06	4.2593+03	1.1443+02	2.0413-06	3.0376+03	1.1068+02	1.4360+01
1.4380+01	1.4813-06	4.2897+03	1.1446+02	2.0219-06	3.0582+03	1.1071+02	1.4380+01

TABLE 9 (Continued)

M	γ = 1.38			γ = 1.40			M
	P/P_t	A/A^*	ν	P/P_t	A/A^*	ν	
1.4400+01	1.4668-06	4.3203+03	1.1449+02	2.0028-06	3.0789+03	1.1073+02	1.4400+01
1.4420+01	1.4524-06	4.3510+03	1.1451+02	1.9839-06	3.0998+03	1.1076+02	1.4420+01
1.4440+01	1.4382-06	4.3819+03	1.1454+02	1.9652-06	3.1207+03	1.1079+02	1.4440+01
1.4460+01	1.4242-06	4.4130+03	1.1457+02	1.9467-06	3.1418+03	1.1081+02	1.4460+01
1.4480+01	1.4103-06	4.4443+03	1.1460+02	1.9284-06	3.1629+03	1.1084+02	1.4480+01
1.4500+01	1.3966-06	4.4758+03	1.1463+02	1.9103-06	3.1842+03	1.1087+02	1.4500+01
1.4520+01	1.3830-06	4.5074+03	1.1465+02	1.8924-06	3.2056+03	1.1089+02	1.4520+01
1.4540+01	1.3696-06	4.5392+03	1.1468+02	1.8746-06	3.2272+03	1.1092+02	1.4540+01
1.4560+01	1.3563-06	4.5712+03	1.1471+02	1.8571-06	3.2488+03	1.1095+02	1.4560+01
1.4580+01	1.3432-06	4.6034+03	1.1474+02	1.8397-06	3.2706+03	1.1097+02	1.4580+01
1.4600+01	1.3302-06	4.6358+03	1.1477+02	1.8226-06	3.2924+03	1.1100+02	1.4600+01
1.4620+01	1.3174-06	4.6683+03	1.1479+02	1.8056-06	3.3144+03	1.1102+02	1.4620+01
1.4640+01	1.3047-06	4.7011+03	1.1482+02	1.7888-06	3.3365+03	1.1105+02	1.4640+01
1.4660+01	1.2921-06	4.7340+03	1.1485+02	1.7722-06	3.3588+03	1.1108+02	1.4660+01
1.4680+01	1.2797-06	4.7671+03	1.1488+02	1.7557-06	3.3811+03	1.1110+02	1.4680+01
1.4700+01	1.2674-06	4.8004+03	1.1490+02	1.7394-06	3.4036+03	1.1113+02	1.4700+01
1.4720+01	1.2552-06	4.8339+03	1.1493+02	1.7233-06	3.4261+03	1.1115+02	1.4720+01
1.4740+01	1.2432-06	4.8676+03	1.1496+02	1.7074-06	3.4489+03	1.1118+02	1.4740+01
1.4760+01	1.2313-06	4.9015+03	1.1498+02	1.6916-06	3.4717+03	1.1121+02	1.4760+01
1.4780+01	1.2195-06	4.9356+03	1.1501+02	1.6760-06	3.4946+03	1.1123+02	1.4780+01
1.4800+01	1.2079-06	4.9698+03	1.1504+02	1.6606-06	3.5177+03	1.1126+02	1.4800+01
1.4820+01	1.1964-06	5.0043+03	1.1506+02	1.6453-06	3.5409+03	1.1128+02	1.4820+01
1.4840+01	1.1850-06	5.0390+03	1.1509+02	1.6302-06	3.5642+03	1.1131+02	1.4840+01
1.4860+01	1.1737-06	5.0738+03	1.1512+02	1.6152-06	3.5876+03	1.1133+02	1.4860+01
1.4880+01	1.1626-06	5.1088+03	1.1514+02	1.6004-06	3.6112+03	1.1136+02	1.4880+01
1.4900+01	1.1515-06	5.1441+03	1.1517+02	1.5858-06	3.6349+03	1.1138+02	1.4900+01
1.4920+01	1.1406-06	5.1795+03	1.1520+02	1.5713-06	3.6587+03	1.1141+02	1.4920+01
1.4940+01	1.1298-06	5.2152+03	1.1522+02	1.5569-06	3.6827+03	1.1143+02	1.4940+01
1.4960+01	1.1192-06	5.2510+03	1.1525+02	1.5427-06	3.7067+03	1.1146+02	1.4960+01
1.4980+01	1.1086-06	5.2870+03	1.1528+02	1.5287-06	3.7309+03	1.1148+02	1.4980+01
1.5000+01	1.0981-06	5.3233+03	1.1530+02	1.5148-06	3.7552+03	1.1151+02	1.5000+01
1.5020+01	1.0878-06	5.3597+03	1.1533+02	1.5010-06	3.7797+03	1.1153+02	1.5020+01
1.5040+01	1.0776-06	5.3963+03	1.1535+02	1.4874-06	3.8042+03	1.1156+02	1.5040+01
1.5060+01	1.0675-06	5.4332+03	1.1538+02	1.4739-06	3.8290+03	1.1158+02	1.5060+01
1.5080+01	1.0575-06	5.4703+03	1.1541+02	1.4606-06	3.8538+03	1.1161+02	1.5080+01
1.5100+01	1.0476-06	5.5075+03	1.1543+02	1.4474-06	3.8787+03	1.1163+02	1.5100+01
1.5120+01	1.0378-06	5.5450+03	1.1546+02	1.4343-06	3.9038+03	1.1166+02	1.5120+01
1.5140+01	1.0281-06	5.5826+03	1.1548+02	1.4214-06	3.9291+03	1.1168+02	1.5140+01
1.5160+01	1.0185-06	5.6205+03	1.1551+02	1.4086-06	3.9544+03	1.1171+02	1.5160+01
1.5180+01	1.0090-06	5.6586+03	1.1553+02	1.3959-06	3.9799+03	1.1173+02	1.5180+01
1.5200+01	9.9960-07	5.6969+03	1.1556+02	1.3834-06	4.0055+03	1.1175+02	1.5200+01
1.5220+01	9.9030-07	5.7354+03	1.1559+02	1.3710-06	4.0313+03	1.1178+02	1.5220+01
1.5240+01	9.8111-07	5.7742+03	1.1561+02	1.3587-06	4.0571+03	1.1180+02	1.5240+01
1.5260+01	9.7201-07	5.8131+03	1.1564+02	1.3466-06	4.0832+03	1.1183+02	1.5260+01
1.5280+01	9.6301-07	5.8523+03	1.1566+02	1.3345-06	4.1093+03	1.1185+02	1.5280+01
1.5300+01	9.5411-07	5.8916+03	1.1569+02	1.3226-06	4.1356+03	1.1187+02	1.5300+01
1.5320+01	9.4529-07	5.9312+03	1.1571+02	1.3108-06	4.1620+03	1.1190+02	1.5320+01
1.5340+01	9.3657-07	5.9710+03	1.1574+02	1.2992-06	4.1886+03	1.1192+02	1.5340+01
1.5360+01	9.2795-07	6.0110+03	1.1576+02	1.2876-06	4.2152+03	1.1195+02	1.5360+01
1.5380+01	9.1940-07	6.0512+03	1.1579+02	1.2762-06	4.2421+03	1.1197+02	1.5380+01
1.5400+01	9.1095-07	6.0917+03	1.1581+02	1.2648-06	4.2690+03	1.1199+02	1.5400+01
1.5420+01	9.0259-07	6.1324+03	1.1584+02	1.2536-06	4.2961+03	1.1202+02	1.5420+01
1.5440+01	8.9431-07	6.1733+03	1.1586+02	1.2426-06	4.3234+03	1.1204+02	1.5440+01
1.5460+01	8.8613-07	6.2144+03	1.1589+02	1.2316-06	4.3508+03	1.1206+02	1.5460+01
1.5480+01	8.7802-07	6.2557+03	1.1591+02	1.2207-06	4.3783+03	1.1209+02	1.5480+01
1.5500+01	8.7000-07	6.2973+03	1.1593+02	1.2099-06	4.4059+03	1.1211+02	1.5500+01

TABLE 9 (Continued)

M	γ = 1.38			γ = 1.40			M
	P/Pt	A/A*	ν	P/Pt	A/A*	ν	
1.5520+01	8.6207-07	6.3391+03	1.1596+02	1.1993-06	4.4337+03	1.1213+02	1.5520+01
1.5540+01	8.5421-07	6.3811+03	1.1598+02	1.1888-06	4.4617+03	1.1216+02	1.5540+01
1.5560+01	8.4643-07	6.4233+03	1.1601+02	1.1783-06	4.4898+03	1.1218+02	1.5560+01
1.5580+01	8.3874-07	6.4658+03	1.1603+02	1.1680-06	4.5180+03	1.1220+02	1.5580+01
1.5600+01	8.3112-07	6.5085+03	1.1606+02	1.1577-06	4.5464+03	1.1223+02	1.5600+01
1.5620+01	8.2359-07	6.5514+03	1.1608+02	1.1476-06	4.5749+03	1.1225+02	1.5620+01
1.5640+01	8.1613-07	6.5946+03	1.1611+02	1.1376-06	4.6035+03	1.1227+02	1.5640+01
1.5660+01	8.0875-07	6.6379+03	1.1613+02	1.1277-06	4.6323+03	1.1230+02	1.5660+01
1.5680+01	8.0144-07	6.6816+03	1.1615+02	1.1178-06	4.6613+03	1.1232+02	1.5680+01
1.5700+01	7.9421-07	6.7254+03	1.1618+02	1.1081-06	4.6904+03	1.1234+02	1.5700+01
1.5720+01	7.8705-07	6.7695+03	1.1620+02	1.0985-06	4.7196+03	1.1236+02	1.5720+01
1.5740+01	7.7997-07	6.8138+03	1.1622+02	1.0889-06	4.7490+03	1.1239+02	1.5740+01
1.5760+01	7.7295-07	6.8584+03	1.1625+02	1.0795-06	4.7785+03	1.1241+02	1.5760+01
1.5780+01	7.6601-07	6.9032+03	1.1627+02	1.0701-06	4.8082+03	1.1243+02	1.5780+01
1.5800+01	7.5914-07	6.9482+03	1.1630+02	1.0608-06	4.8380+03	1.1245+02	1.5800+01
1.5820+01	7.5234-07	6.9935+03	1.1632+02	1.0517-06	4.8680+03	1.1248+02	1.5820+01
1.5840+01	7.4561-07	7.0390+03	1.1634+02	1.0426-06	4.8981+03	1.1250+02	1.5840+01
1.5860+01	7.3895-07	7.0848+03	1.1637+02	1.0336-06	4.9284+03	1.1252+02	1.5860+01
1.5880+01	7.3235-07	7.1308+03	1.1639+02	1.0247-06	4.9588+03	1.1254+02	1.5880+01
1.5900+01	7.2582-07	7.1770+03	1.1641+02	1.0159-06	4.9894+03	1.1257+02	1.5900+01
1.5920+01	7.1936-07	7.2235+03	1.1644+02	1.0072-06	5.0201+03	1.1259+02	1.5920+01
1.5940+01	7.1296-07	7.2702+03	1.1646+02	9.9853-07	5.0510+03	1.1261+02	1.5940+01
1.5960+01	7.0663-07	7.3172+03	1.1648+02	9.8996-07	5.0820+03	1.1263+02	1.5960+01
1.5980+01	7.0036-07	7.3644+03	1.1651+02	9.8149-07	5.1132+03	1.1265+02	1.5980+01
1.6000+01	6.9415-07	7.4119+03	1.1653+02	9.7309-07	5.1445+03	1.1268+02	1.6000+01
1.6020+01	6.8801-07	7.4596+03	1.1655+02	9.6479-07	5.1760+03	1.1270+02	1.6020+01
1.6040+01	6.8193-07	7.5076+03	1.1658+02	9.5656-07	5.2077+03	1.1272+02	1.6040+01
1.6060+01	6.7590-07	7.5558+03	1.1660+02	9.4841-07	5.2394+03	1.1274+02	1.6060+01
1.6080+01	6.6994-07	7.6042+03	1.1662+02	9.4034-07	5.2714+03	1.1276+02	1.6080+01
1.6100+01	6.6404-07	7.6530+03	1.1664+02	9.3234-07	5.3035+03	1.1278+02	1.6100+01
1.6120+01	6.5820-07	7.7020+03	1.1667+02	9.2443-07	5.3358+03	1.1281+02	1.6120+01
1.6140+01	6.5241-07	7.7512+03	1.1669+02	9.1659-07	5.3682+03	1.1283+02	1.6140+01
1.6160+01	6.4669-07	7.8007+03	1.1671+02	9.0882-07	5.4008+03	1.1285+02	1.6160+01
1.6180+01	6.4102-07	7.8504+03	1.1673+02	9.0114-07	5.4336+03	1.1287+02	1.6180+01
1.6200+01	6.3540-07	7.9004+03	1.1676+02	8.9352-07	5.4665+03	1.1289+02	1.6200+01
1.6220+01	6.2985-07	7.9507+03	1.1678+02	8.8598-07	5.4995+03	1.1291+02	1.6220+01
1.6240+01	6.2434-07	8.0012+03	1.1680+02	8.7851-07	5.5328+03	1.1293+02	1.6240+01
1.6260+01	6.1890-07	8.0520+03	1.1682+02	8.7112-07	5.5662+03	1.1296+02	1.6260+01
1.6280+01	6.1350-07	8.1030+03	1.1685+02	8.6379-07	5.5997+03	1.1298+02	1.6280+01
1.6300+01	6.0816-07	8.1544+03	1.1687+02	8.5654-07	5.6334+03	1.1300+02	1.6300+01
1.6320+01	6.0287-07	8.2059+03	1.1689+02	8.4935-07	5.6673+03	1.1302+02	1.6320+01
1.6340+01	5.9764-07	8.2578+03	1.1691+02	8.4223-07	5.7014+03	1.1304+02	1.6340+01
1.6360+01	5.9245-07	8.3098+03	1.1693+02	8.3518-07	5.7355+03	1.1306+02	1.6360+01
1.6380+01	5.8732-07	8.3622+03	1.1696+02	8.2820-07	5.7699+03	1.1308+02	1.6380+01
1.6400+01	5.8223-07	8.4149+03	1.1698+02	8.2128-07	5.8044+03	1.1310+02	1.6400+01
1.6420+01	5.7720-07	8.4678+03	1.1700+02	8.1443-07	5.8392+03	1.1312+02	1.6420+01
1.6440+01	5.7222-07	8.5210+03	1.1702+02	8.0765-07	5.8740+03	1.1315+02	1.6440+01
1.6460+01	5.6728-07	8.5744+03	1.1704+02	8.0092-07	5.9091+03	1.1317+02	1.6460+01
1.6480+01	5.6239-07	8.6282+03	1.1707+02	7.9427-07	5.9443+03	1.1319+02	1.6480+01
1.6500+01	5.5755-07	8.6822+03	1.1709+02	7.8768-07	5.9797+03	1.1321+02	1.6500+01
1.6520+01	5.5276-07	8.7365+03	1.1711+02	7.8114-07	6.0152+03	1.1323+02	1.6520+01
1.6540+01	5.4802-07	8.7910+03	1.1713+02	7.7468-07	6.0509+03	1.1325+02	1.6540+01
1.6560+01	5.4332-07	8.8458+03	1.1715+02	7.6826-07	6.0868+03	1.1327+02	1.6560+01
1.6580+01	5.3867-07	8.9009+03	1.1717+02	7.6192-07	6.1228+03	1.1329+02	1.6580+01
1.6600+01	5.3406-07	8.9563+03	1.1720+02	7.5563-07	6.1590+03	1.1331+02	1.6600+01
1.6620+01	5.2949-07	9.0120+03	1.1722+02	7.4940-07	6.1954+03	1.1333+02	1.6620+01

TABLE 9 (Continued)

M	γ = 1.38			γ = 1.40			M
	P/Pt	A/A*	ν	P/Pt	A/A*	ν	
1.6640+01	5.2497-07	9.0679+03	1.1724+02	7.4323-07	6.2320+03	1.1335+02	1.6640+01
1.6660+01	5.2050-07	9.1242+03	1.1726+02	7.3711-07	6.2687+03	1.1337+02	1.6660+01
1.6680+01	5.1607-07	9.1807+03	1.1728+02	7.3106-07	6.3057+03	1.1339+02	1.6680+01
1.6700+01	5.1168-07	9.2375+03	1.1730+02	7.2506-07	6.3427+03	1.1341+02	1.6700+01
1.6720+01	5.0733-07	9.2946+03	1.1732+02	7.1912-07	6.3800+03	1.1343+02	1.6720+01
1.6740+01	5.0302-07	9.3519+03	1.1734+02	7.1323-07	6.4175+03	1.1345+02	1.6740+01
1.6760+01	4.9876-07	9.4096+03	1.1737+02	7.0739-07	6.4551+03	1.1347+02	1.6760+01
1.6780+01	4.9454-07	9.4676+03	1.1739+02	7.0162-07	6.4929+03	1.1349+02	1.6780+01
1.6800+01	4.9035-07	9.5258+03	1.1741+02	6.9589-07	6.5309+03	1.1351+02	1.6800+01
1.6820+01	4.8621-07	9.5844+03	1.1743+02	6.9022-07	6.5690+03	1.1353+02	1.6820+01
1.6840+01	4.8211-07	9.6432+03	1.1745+02	6.8460-07	6.6073+03	1.1355+02	1.6840+01
1.6860+01	4.7805-07	9.7023+03	1.1747+02	6.7903-07	6.6458+03	1.1357+02	1.6860+01
1.6880+01	4.7402-07	9.7617+03	1.1749+02	6.7352-07	6.6845+03	1.1359+02	1.6880+01
1.6900+01	4.7004-07	9.8214+03	1.1751+02	6.6805-07	6.7234+03	1.1361+02	1.6900+01
1.6920+01	4.6609-07	9.8814+03	1.1753+02	6.6264-07	6.7624+03	1.1363+02	1.6920+01
1.6940+01	4.6218-07	9.9417+03	1.1755+02	6.5728-07	6.8017+03	1.1365+02	1.6940+01
1.6960+01	4.5830-07	1.0002+04	1.1757+02	6.5196-07	6.8411+03	1.1367+02	1.6960+01
1.6980+01	4.5447-07	1.0063+04	1.1759+02	6.4669-07	6.8807+03	1.1369+02	1.6980+01
1.7000+01	4.5067-07	1.0124+04	1.1761+02	6.4148-07	6.9205+03	1.1371+02	1.7000+01
1.7020+01	4.4691-07	1.0186+04	1.1764+02	6.3631-07	6.9605+03	1.1373+02	1.7020+01
1.7040+01	4.4317-07	1.0248+04	1.1766+02	6.3119-07	7.0006+03	1.1375+02	1.7040+01
1.7060+01	4.3948-07	1.0310+04	1.1768+02	6.2611-07	7.0410+03	1.1377+02	1.7060+01
1.7080+01	4.3582-07	1.0372+04	1.1770+02	6.2108-07	7.0815+03	1.1379+02	1.7080+01
1.7100+01	4.3220-07	1.0435+04	1.1772+02	6.1610-07	7.1222+03	1.1380+02	1.7100+01
1.7120+01	4.2861-07	1.0498+04	1.1774+02	6.1117-07	7.1631+03	1.1382+02	1.7120+01
1.7140+01	4.2505-07	1.0561+04	1.1776+02	6.0627-07	7.2042+03	1.1384+02	1.7140+01
1.7160+01	4.2153-07	1.0625+04	1.1778+02	6.0143-07	7.2455+03	1.1386+02	1.7160+01
1.7180+01	4.1804-07	1.0689+04	1.1780+02	5.9663-07	7.2869+03	1.1388+02	1.7180+01
1.7200+01	4.1459-07	1.0753+04	1.1782+02	5.9187-07	7.3286+03	1.1390+02	1.7200+01
1.7220+01	4.1116-07	1.0818+04	1.1784+02	5.8715-07	7.3705+03	1.1392+02	1.7220+01
1.7240+01	4.0777-07	1.0883+04	1.1786+02	5.8248-07	7.4125+03	1.1394+02	1.7240+01
1.7260+01	4.0441-07	1.0948+04	1.1788+02	5.7785-07	7.4547+03	1.1396+02	1.7260+01
1.7280+01	4.0108-07	1.1014+04	1.1790+02	5.7326-07	7.4972+03	1.1398+02	1.7280+01
1.7300+01	3.9778-07	1.1079+04	1.1792+02	5.6871-07	7.5398+03	1.1399+02	1.7300+01
1.7320+01	3.9452-07	1.1146+04	1.1794+02	5.6420-07	7.5826+03	1.1401+02	1.7320+01
1.7340+01	3.9128-07	1.1212+04	1.1796+02	5.5974-07	7.6256+03	1.1403+02	1.7340+01
1.7360+01	3.8807-07	1.1279+04	1.1798+02	5.5531-07	7.6688+03	1.1405+02	1.7360+01
1.7380+01	3.8490-07	1.1346+04	1.1800+02	5.5093-07	7.7123+03	1.1407+02	1.7380+01
1.7400+01	3.8175-07	1.1414+04	1.1801+02	5.4658-07	7.7559+03	1.1409+02	1.7400+01
1.7420+01	3.7863-07	1.1481+04	1.1803+02	5.4228-07	7.7997+03	1.1411+02	1.7420+01
1.7440+01	3.7554-07	1.1550+04	1.1805+02	5.3801-07	7.8437+03	1.1413+02	1.7440+01
1.7460+01	3.7248-07	1.1618+04	1.1807+02	5.3378-07	7.8879+03	1.1414+02	1.7460+01
1.7480+01	3.6945-07	1.1687+04	1.1809+02	5.2958-07	7.9323+03	1.1416+02	1.7480+01
1.7500+01	3.6645-07	1.1756+04	1.1811+02	5.2543-07	7.9769+03	1.1418+02	1.7500+01
1.7520+01	3.6347-07	1.1825+04	1.1813+02	5.2131-07	8.0217+03	1.1420+02	1.7520+01
1.7540+01	3.6052-07	1.1895+04	1.1815+02	5.1723-07	8.0667+03	1.1422+02	1.7540+01
1.7560+01	3.5760-07	1.1965+04	1.1817+02	5.1319-07	8.1119+03	1.1424+02	1.7560+01
1.7580+01	3.5470-07	1.2036+04	1.1819+02	5.0918-07	8.1573+03	1.1425+02	1.7580+01
1.7600+01	3.5183-07	1.2107+04	1.1821+02	5.0521-07	8.2029+03	1.1427+02	1.7600+01
1.7620+01	3.4899-07	1.2178+04	1.1823+02	5.0127-07	8.2488+03	1.1429+02	1.7620+01
1.7640+01	3.4618-07	1.2249+04	1.1825+02	4.9737-07	8.2948+03	1.1431+02	1.7640+01
1.7660+01	3.4338-07	1.2321+04	1.1827+02	4.9350-07	8.3410+03	1.1433+02	1.7660+01
1.7680+01	3.4062-07	1.2393+04	1.1828+02	4.8967-07	8.3875+03	1.1434+02	1.7680+01
1.7700+01	3.3788-07	1.2466+04	1.1830+02	4.8587-07	8.4341+03	1.1436+02	1.7700+01
1.7720+01	3.3517-07	1.2538+04	1.1832+02	4.8210-07	8.4810+03	1.1438+02	1.7720+01
1.7740+01	3.3247-07	1.2612+04	1.1834+02	4.7837-07	8.5280+03	1.1440+02	1.7740+01

TABLE 9 (Continued)

M	γ = 1.38			γ = 1.40			M
	P/P_t	A/A^*	ν	P/P_t	A/A^*	ν	
1.7760+01	3.2981-07	1.2685+04	1.1836+02	4.7467-07	8.5753+03	1.1442+02	1.7760+01
1.7780+01	3.2717-07	1.2759+04	1.1838+02	4.7100-07	8.6228+03	1.1443+02	1.7780+01
1.7800+01	3.2455-07	1.2833+04	1.1840+02	4.6737-07	8.6705+03	1.1445+02	1.7800+01
1.7820+01	3.2196-07	1.2908+04	1.1842+02	4.6376-07	8.7184+03	1.1447+02	1.7820+01
1.7840+01	3.1939-07	1.2983+04	1.1843+02	4.6019-07	8.7665+03	1.1449+02	1.7840+01
1.7860+01	3.1684-07	1.3058+04	1.1845+02	4.5665-07	8.8149+03	1.1451+02	1.7860+01
1.7880+01	3.1432-07	1.3134+04	1.1847+02	4.5314-07	8.8634+03	1.1452+02	1.7880+01
1.7900+01	3.1182-07	1.3210+04	1.1849+02	4.4967-07	8.9122+03	1.1454+02	1.7900+01
1.7920+01	3.0934-07	1.3286+04	1.1851+02	4.4622-07	8.9612+03	1.1456+02	1.7920+01
1.7940+01	3.0688-07	1.3363+04	1.1853+02	4.4280-07	9.0103+03	1.1458+02	1.7940+01
1.7960+01	3.0445-07	1.3440+04	1.1855+02	4.3941-07	9.0598+03	1.1459+02	1.7960+01
1.7980+01	3.0204-07	1.3518+04	1.1856+02	4.3605-07	9.1094+03	1.1461+02	1.7980+01
1.8000+01	2.9965-07	1.3595+04	1.1858+02	4.3273-07	9.1593+03	1.1463+02	1.8000+01
1.8020+01	2.9728-07	1.3674+04	1.1860+02	4.2943-07	9.2093+03	1.1465+02	1.8020+01
1.8040+01	2.9493-07	1.3752+04	1.1862+02	4.2615-07	9.2596+03	1.1466+02	1.8040+01
1.8060+01	2.9260-07	1.3831+04	1.1864+02	4.2291-07	9.3101+03	1.1468+02	1.8060+01
1.8080+01	2.9030-07	1.3910+04	1.1865+02	4.1970-07	9.3608+03	1.1470+02	1.8080+01
1.8100+01	2.8801-07	1.3990+04	1.1867+02	4.1651-07	9.4118+03	1.1471+02	1.8100+01
1.8120+01	2.8575-07	1.4070+04	1.1869+02	4.1335-07	9.4629+03	1.1473+02	1.8120+01
1.8140+01	2.8350-07	1.4150+04	1.1871+02	4.1022-07	9.5143+03	1.1475+02	1.8140+01
1.8160+01	2.8128-07	1.4231+04	1.1873+02	4.0711-07	9.5660+03	1.1477+02	1.8160+01
1.8180+01	2.7907-07	1.4312+04	1.1874+02	4.0403-07	9.6178+03	1.1478+02	1.8180+01
1.8200+01	2.7689-07	1.4394+04	1.1876+02	4.0098-07	9.6699+03	1.1480+02	1.8200+01
1.8220+01	2.7472-07	1.4476+04	1.1878+02	3.9796-07	9.7222+03	1.1482+02	1.8220+01
1.8240+01	2.7258-07	1.4558+04	1.1880+02	3.9496-07	9.7747+03	1.1483+02	1.8240+01
1.8260+01	2.7045-07	1.4640+04	1.1882+02	3.9198-07	9.8274+03	1.1485+02	1.8260+01
1.8280+01	2.6834-07	1.4723+04	1.1883+02	3.8904-07	9.8804+03	1.1487+02	1.8280+01
1.8300+01	2.6625-07	1.4807+04	1.1885+02	3.8611-07	9.9336+03	1.1488+02	1.8300+01
1.8320+01	2.6418-07	1.4891+04	1.1887+02	3.8321-07	9.9870+03	1.1490+02	1.8320+01
1.8340+01	2.6213-07	1.4975+04	1.1889+02	3.8034-07	1.0041+04	1.1492+02	1.8340+01
1.8360+01	2.6009-07	1.5059+04	1.1890+02	3.7749-07	1.0095+04	1.1493+02	1.8360+01
1.8380+01	2.5807-07	1.5144+04	1.1892+02	3.7467-07	1.0149+04	1.1495+02	1.8380+01
1.8400+01	2.5607-07	1.5230+04	1.1894+02	3.7187-07	1.0203+04	1.1497+02	1.8400+01
1.8420+01	2.5409-07	1.5315+04	1.1896+02	3.6909-07	1.0258+04	1.1498+02	1.8420+01
1.8440+01	2.5213-07	1.5402+04	1.1897+02	3.6634-07	1.0313+04	1.1500+02	1.8440+01
1.8460+01	2.5018-07	1.5488+04	1.1899+02	3.6361-07	1.0368+04	1.1502+02	1.8460+01
1.8480+01	2.4825-07	1.5575+04	1.1901+02	3.6090-07	1.0423+04	1.1503+02	1.8480+01
1.8500+01	2.4634-07	1.5662+04	1.1903+02	3.5822-07	1.0478+04	1.1505+02	1.8500+01
1.8520+01	2.4444-07	1.5750+04	1.1904+02	3.5556-07	1.0534+04	1.1507+02	1.8520+01
1.8540+01	2.4256-07	1.5838+04	1.1906+02	3.5292-07	1.0590+04	1.1508+02	1.8540+01
1.8560+01	2.4070-07	1.5927+04	1.1908+02	3.5031-07	1.0647+04	1.1510+02	1.8560+01
1.8580+01	2.3885-07	1.6016+04	1.1910+02	3.4771-07	1.0703+04	1.1512+02	1.8580+01
1.8600+01	2.3702-07	1.6105+04	1.1911+02	3.4514-07	1.0760+04	1.1513+02	1.8600+01
1.8620+01	2.3520-07	1.6195+04	1.1913+02	3.4259-07	1.0817+04	1.1515+02	1.8620+01
1.8640+01	2.3340-07	1.6285+04	1.1915+02	3.4006-07	1.0874+04	1.1517+02	1.8640+01
1.8660+01	2.3162-07	1.6375+04	1.1916+02	3.3755-07	1.0931+04	1.1518+02	1.8660+01
1.8680+01	2.2985-07	1.6466+04	1.1918+02	3.3507-07	1.0989+04	1.1520+02	1.8680+01
1.8700+01	2.2810-07	1.6558+04	1.1920+02	3.3260-07	1.1047+04	1.1521+02	1.8700+01
1.8720+01	2.2636-07	1.6649+04	1.1922+02	3.3016-07	1.1105+04	1.1523+02	1.8720+01
1.8740+01	2.2463-07	1.6742+04	1.1923+02	3.2773-07	1.1164+04	1.1525+02	1.8740+01
1.8760+01	2.2293-07	1.6834+04	1.1925+02	3.2533-07	1.1222+04	1.1526+02	1.8760+01
1.8780+01	2.2123-07	1.6927+04	1.1927+02	3.2295-07	1.1281+04	1.1528+02	1.8780+01
1.8800+01	2.1955-07	1.7021+04	1.1928+02	3.2058-07	1.1341+04	1.1529+02	1.8800+01
1.8820+01	2.1789-07	1.7114+04	1.1930+02	3.1824-07	1.1400+04	1.1531+02	1.8820+01
1.8840+01	2.1624-07	1.7209+04	1.1932+02	3.1591-07	1.1460+04	1.1533+02	1.8840+01
1.8860+01	2.1460-07	1.7303+04	1.1933+02	3.1361-07	1.1520+04	1.1534+02	1.8860+01

TABLE 9 (Continued)

M	γ = 1.38			γ = 1.40			M
	P/Pt	A/A*	ν	P/Pt	A/A*	ν	
1.8880+01	2.1298-07	1.7398+04	1.1935+02	3.1132-07	1.1580+04	1.1536+02	1.8880+01
1.8900+01	2.1137-07	1.7494+04	1.1937+02	3.0906-07	1.1640+04	1.1537+02	1.8900+01
1.8920+01	2.0978-07	1.7590+04	1.1938+02	3.0681-07	1.1701+04	1.1539+02	1.8920+01
1.8940+01	2.0820-07	1.7686+04	1.1940+02	3.0458-07	1.1762+04	1.1541+02	1.8940+01
1.8960+01	2.0663-07	1.7783+04	1.1942+02	3.0236-07	1.1823+04	1.1542+02	1.8960+01
1.8980+01	2.0508-07	1.7880+04	1.1943+02	3.0017-07	1.1885+04	1.1544+02	1.8980+01
1.9000+01	2.0354-07	1.7978+04	1.1945+02	2.9800-07	1.1946+04	1.1545+02	1.9000+01
1.9020+01	2.0201-07	1.8076+04	1.1947+02	2.9584-07	1.2008+04	1.1547+02	1.9020+01
1.9040+01	2.0050-07	1.8175+04	1.1948+02	2.9370-07	1.2071+04	1.1548+02	1.9040+01
1.9060+01	1.9900-07	1.8274+04	1.1950+02	2.9158-07	1.2133+04	1.1550+02	1.9060+01
1.9080+01	1.9751-07	1.8373+04	1.1951+02	2.8948-07	1.2196+04	1.1551+02	1.9080+01
1.9100+01	1.9603-07	1.8473+04	1.1953+02	2.8739-07	1.2259+04	1.1553+02	1.9100+01
1.9120+01	1.9457-07	1.8573+04	1.1955+02	2.8532-07	1.2322+04	1.1555+02	1.9120+01
1.9140+01	1.9312-07	1.8674+04	1.1956+02	2.8327-07	1.2386+04	1.1556+02	1.9140+01
1.9160+01	1.9168-07	1.8775+04	1.1958+02	2.8123-07	1.2449+04	1.1558+02	1.9160+01
1.9180+01	1.9025-07	1.8877+04	1.1960+02	2.7921-07	1.2513+04	1.1559+02	1.9180+01
1.9200+01	1.8884-07	1.8979+04	1.1961+02	2.7721-07	1.2578+04	1.1561+02	1.9200+01
1.9220+01	1.8743-07	1.9082+04	1.1963+02	2.7522-07	1.2642+04	1.1562+02	1.9220+01
1.9240+01	1.8604-07	1.9185+04	1.1964+02	2.7326-07	1.2707+04	1.1564+02	1.9240+01
1.9260+01	1.8466-07	1.9288+04	1.1966+02	2.7130-07	1.2772+04	1.1565+02	1.9260+01
1.9280+01	1.8330-07	1.9392+04	1.1968+02	2.6936-07	1.2838+04	1.1567+02	1.9280+01
1.9300+01	1.8194-07	1.9496+04	1.1969+02	2.6744-07	1.2903+04	1.1568+02	1.9300+01
1.9320+01	1.8060-07	1.9601+04	1.1971+02	2.6554-07	1.2969+04	1.1570+02	1.9320+01
1.9340+01	1.7926-07	1.9706+04	1.1972+02	2.6364-07	1.3035+04	1.1571+02	1.9340+01
1.9360+01	1.7794-07	1.9812+04	1.1974+02	2.6177-07	1.3102+04	1.1573+02	1.9360+01
1.9380+01	1.7663-07	1.9918+04	1.1976+02	2.5991-07	1.3169+04	1.1574+02	1.9380+01
1.9400+01	1.7533-07	2.0025+04	1.1977+02	2.5806-07	1.3236+04	1.1576+02	1.9400+01
1.9420+01	1.7404-07	2.0132+04	1.1979+02	2.5623-07	1.3303+04	1.1577+02	1.9420+01
1.9440+01	1.7276-07	2.0239+04	1.1980+02	2.5442-07	1.3371+04	1.1579+02	1.9440+01
1.9460+01	1.7149-07	2.0348+04	1.1982+02	2.5262-07	1.3438+04	1.1580+02	1.9460+01
1.9480+01	1.7024-07	2.0456+04	1.1983+02	2.5083-07	1.3507+04	1.1582+02	1.9480+01
1.9500+01	1.6899-07	2.0565+04	1.1985+02	2.4906-07	1.3575+04	1.1583+02	1.9500+01
1.9520+01	1.6775-07	2.0674+04	1.1987+02	2.4730-07	1.3644+04	1.1585+02	1.9520+01
1.9540+01	1.6653-07	2.0784+04	1.1988+02	2.4556-07	1.3713+04	1.1586+02	1.9540+01
1.9560+01	1.6531-07	2.0895+04	1.1990+02	2.4383-07	1.3782+04	1.1588+02	1.9560+01
1.9580+01	1.6410-07	2.1006+04	1.1991+02	2.4211-07	1.3851+04	1.1589+02	1.9580+01
1.9600+01	1.6291-07	2.1117+04	1.1993+02	2.4041-07	1.3921+04	1.1591+02	1.9600+01
1.9620+01	1.6172-07	2.1229+04	1.1994+02	2.3872-07	1.3991+04	1.1592+02	1.9620+01
1.9640+01	1.6055-07	2.1341+04	1.1996+02	2.3704-07	1.4061+04	1.1594+02	1.9640+01
1.9660+01	1.5938-07	2.1454+04	1.1997+02	2.3538-07	1.4132+04	1.1595+02	1.9660+01
1.9680+01	1.5822-07	2.1567+04	1.1999+02	2.3374-07	1.4203+04	1.1597+02	1.9680+01
1.9700+01	1.5708-07	2.1681+04	1.2000+02	2.3210-07	1.4274+04	1.1598+02	1.9700+01
1.9720+01	1.5594-07	2.1795+04	1.2002+02	2.3048-07	1.4346+04	1.1599+02	1.9720+01
1.9740+01	1.5481-07	2.1910+04	1.2003+02	2.2887-07	1.4417+04	1.1601+02	1.9740+01
1.9760+01	1.5369-07	2.2025+04	1.2005+02	2.2727-07	1.4490+04	1.1602+02	1.9760+01
1.9780+01	1.5258-07	2.2141+04	1.2007+02	2.2569-07	1.4562+04	1.1604+02	1.9780+01
1.9800+01	1.5148-07	2.2257+04	1.2008+02	2.2412-07	1.4635+04	1.1605+02	1.9800+01
1.9820+01	1.5039-07	2.2374+04	1.2010+02	2.2256-07	1.4708+04	1.1607+02	1.9820+01
1.9840+01	1.4930-07	2.2491+04	1.2011+02	2.2101-07	1.4781+04	1.1608+02	1.9840+01
1.9860+01	1.4823-07	2.2609+04	1.2013+02	2.1948-07	1.4854+04	1.1610+02	1.9860+01
1.9880+01	1.4716-07	2.2727+04	1.2014+02	2.1796-07	1.4928+04	1.1611+02	1.9880+01
1.9900+01	1.4611-07	2.2846+04	1.2016+02	2.1645-07	1.5002+04	1.1612+02	1.9900+01
1.9920+01	1.4506-07	2.2965+04	1.2017+02	2.1495-07	1.5077+04	1.1614+02	1.9920+01
1.9940+01	1.4402-07	2.3084+04	1.2019+02	2.1346-07	1.5151+04	1.1615+02	1.9940+01
1.9960+01	1.4299-07	2.3205+04	1.2020+02	2.1199-07	1.5226+04	1.1617+02	1.9960+01
1.9980+01	1.4196-07	2.3325+04	1.2022+02	2.1053-07	1.5302+04	1.1618+02	1.9980+01

TABLE 9 (Continued)

M	γ = 1.38			γ = 1.40			M
	P/P_t	A/A^*	ν	P/P_t	A/A^*	ν	
2.0000+01	1.4095-07	2.3447+04	1.2023+02	2.0908-07	1.5377+04	1.1620+02	2.0000+01
2.0200+01	1.3124-07	2.4688+04	1.2038+02	1.9517-07	1.6150+04	1.1634+02	2.0200+01
2.0400+01	1.2229-07	2.5981+04	1.2052+02	1.8232-07	1.6953+04	1.1647+02	2.0400+01
2.0600+01	1.1402-07	2.7330+04	1.2066+02	1.7042-07	1.7789+04	1.1661+02	2.0600+01
2.0800+01	1.0639-07	2.8734+04	1.2080+02	1.5940-07	1.8657+04	1.1674+02	2.0800+01
2.1000+01	9.9326-08	3.0197+04	1.2094+02	1.4919-07	1.9558+04	1.1687+02	2.1000+01
2.1200+01	9.2793-08	3.1719+04	1.2107+02	1.3971-07	2.0495+04	1.1700+02	2.1200+01
2.1400+01	8.6744-08	3.3304+04	1.2120+02	1.3092-07	2.1466+04	1.1712+02	2.1400+01
2.1600+01	8.1138-08	3.4952+04	1.2133+02	1.2275-07	2.2475+04	1.1724+02	2.1600+01
2.1800+01	7.5941-08	3.6666+04	1.2146+02	1.1516-07	2.3521+04	1.1736+02	2.1800+01
2.2000+01	7.1118-08	3.8448+04	1.2158+02	1.0810-07	2.4606+04	1.1748+02	2.2000+01
2.2200+01	6.6640-08	4.0299+04	1.2171+02	1.0153-07	2.5731+04	1.1760+02	2.2200+01
2.2400+01	6.2480-08	4.2222+04	1.2183+02	9.5409-08	2.6897+04	1.1771+02	2.2400+01
2.2600+01	5.8613-08	4.4219+04	1.2194+02	8.9708-08	2.8105+04	1.1782+02	2.2600+01
2.2800+01	5.5015-08	4.6292+04	1.2206+02	8.4392-08	2.9356+04	1.1793+02	2.2800+01
2.3000+01	5.1666-08	4.8443+04	1.2217+02	7.9433-08	3.0651+04	1.1804+02	2.3000+01
2.3200+01	4.8547-08	5.0675+04	1.2228+02	7.4805-08	3.1991+04	1.1815+02	2.3200+01
2.3400+01	4.5640-08	5.2989+04	1.2239+02	7.0481-08	3.3378+04	1.1825+02	2.3400+01
2.3600+01	4.2929-08	5.5389+04	1.2250+02	6.6440-08	3.4814+04	1.1835+02	2.3600+01
2.3800+01	4.0400-08	5.7876+04	1.2261+02	6.2661-08	3.6298+04	1.1846+02	2.3800+01
2.4000+01	3.8039-08	6.0453+04	1.2271+02	5.9126-08	3.7832+04	1.1856+02	2.4000+01
2.4200+01	3.5833-08	6.3122+04	1.2282+02	5.5817-08	3.9418+04	1.1865+02	2.4200+01
2.4400+01	3.3772-08	6.5887+04	1.2292+02	5.2718-08	4.1057+04	1.1875+02	2.4400+01
2.4600+01	3.1844-08	6.8749+04	1.2302+02	4.9813-08	4.2750+04	1.1884+02	2.4600+01
2.4800+01	3.0040-08	7.1711+04	1.2311+02	4.7090-08	4.4499+04	1.1894+02	2.4800+01
2.5000+01	2.8352-08	7.4776+04	1.2321+02	4.4535-08	4.6305+04	1.1903+02	2.5000+01
2.5200+01	2.6770-08	7.7946+04	1.2331+02	4.2138-08	4.8169+04	1.1912+02	2.5200+01
2.5400+01	2.5288-08	8.1225+04	1.2340+02	3.9887-08	5.0092+04	1.1921+02	2.5400+01
2.5600+01	2.3899-08	8.4615+04	1.2349+02	3.7771-08	5.2077+04	1.1929+02	2.5600+01
2.5800+01	2.2596-08	8.8118+04	1.2358+02	3.5784-08	5.4124+04	1.1938+02	2.5800+01
2.6000+01	2.1373-08	9.1739+04	1.2367+02	3.3914-08	5.6236+04	1.1947+02	2.6000+01
2.6200+01	2.0224-08	9.5479+04	1.2376+02	3.2156-08	5.8412+04	1.1955+02	2.6200+01
2.6400+01	1.9145-08	9.9342+04	1.2385+02	3.0500-08	6.0656+04	1.1963+02	2.6400+01
2.6600+01	1.8132-08	1.0333+05	1.2393+02	2.8942-08	6.2969+04	1.1971+02	2.6600+01
2.6800+01	1.7178-08	1.0745+05	1.2401+02	2.7473-08	6.5352+04	1.1979+02	2.6800+01
2.7000+01	1.6282-08	1.1170+05	1.2410+02	2.6089-08	6.7806+04	1.1987+02	2.7000+01
2.7200+01	1.5438-08	1.1609+05	1.2418+02	2.4784-08	7.0334+04	1.1995+02	2.7200+01
2.7400+01	1.4643-08	1.2061+05	1.2426+02	2.3553-08	7.2936+04	1.2002+02	2.7400+01
2.7600+01	1.3895-08	1.2528+05	1.2434+02	2.2392-08	7.5616+04	1.2010+02	2.7600+01
2.7800+01	1.3190-08	1.3009+05	1.2442+02	2.1295-08	7.8374+04	1.2017+02	2.7800+01
2.8000+01	1.2525-08	1.3505+05	1.2449+02	2.0259-08	8.1211+04	1.2025+02	2.8000+01
2.8200+01	1.1898-08	1.4016+05	1.2457+02	1.9281-08	8.4131+04	1.2032+02	2.8200+01
2.8400+01	1.1306-08	1.4543+05	1.2464+02	1.8356-08	8.7134+04	1.2039+02	2.8400+01
2.8600+01	1.0748-08	1.5086+05	1.2472+02	1.7481-08	9.0222+04	1.2046+02	2.8600+01
2.8800+01	1.0221-08	1.5646+05	1.2479+02	1.6654-08	9.3398+04	1.2053+02	2.8800+01
2.9000+01	9.7229-09	1.6222+05	1.2486+02	1.5871-08	9.6662+04	1.2060+02	2.9000+01
2.9200+01	9.2524-09	1.6815+05	1.2493+02	1.5130-08	1.0002+05	1.2066+02	2.9200+01
2.9400+01	8.8075-09	1.7425+05	1.2500+02	1.4428-08	1.0347+05	1.2073+02	2.9400+01
2.9600+01	8.3868-09	1.8054+05	1.2507+02	1.3763-08	1.0701+05	1.2080+02	2.9600+01
2.9800+01	7.9888-09	1.8700+05	1.2514+02	1.3133-08	1.1065+05	1.2086+02	2.9800+01
3.0000+01	7.6121-09	1.9366+05	1.2521+02	1.2535-08	1.1438+05	1.2092+02	3.0000+01
3.0200+01	7.2555-09	2.0050+05	1.2527+02	1.1968-08	1.1822+05	1.2099+02	3.0200+01
3.0400+01	6.9177-09	2.0754+05	1.2534+02	1.1431-08	1.2216+05	1.2105+02	3.0400+01
3.0600+01	6.5977-09	2.1478+05	1.2540+02	1.0921-08	1.2621+05	1.2111+02	3.0600+01
3.0800+01	6.2945-09	2.2222+05	1.2547+02	1.0436-08	1.3036+05	1.2117+02	3.0800+01
3.1000+01	6.0070-09	2.2987+05	1.2553+02	9.9765-09	1.3462+05	1.2123+02	3.1000+01

TABLE 9 (Continued)

M	$\gamma = 1.38$			$\gamma = 1.40$			M
	P/p_t	A/A^*	ν	P/p_t	A/A^*	ν	
3.1200+01	5.7343-09	2.3773+05	1.2559+02	9.5395-09	1.3899+05	1.2129+02	3.1200+01
3.1400+01	5.4756-09	2.4581+05	1.2565+02	9.1243-09	1.4348+05	1.2135+02	3.1400+01
3.1600+01	5.2301-09	2.5411+05	1.2571+02	8.7296-09	1.4808+05	1.2140+02	3.1600+01
3.1800+01	4.9970-09	2.6263+05	1.2577+02	8.3543-09	1.5279+05	1.2146+02	3.1800+01
3.2000+01	4.7757-09	2.7139+05	1.2583+02	7.9973-09	1.5763+05	1.2152+02	3.2000+01
3.2200+01	4.5655-09	2.8038+05	1.2589+02	7.6576-09	1.6259+05	1.2157+02	3.2200+01
3.2400+01	4.3657-09	2.8961+05	1.2595+02	7.3343-09	1.6767+05	1.2163+02	3.2400+01
3.2600+01	4.1757-09	2.9909+05	1.2600+02	7.0265-09	1.7288+05	1.2168+02	3.2600+01
3.2800+01	3.9952-09	3.0882+05	1.2606+02	6.7334-09	1.7822+05	1.2173+02	3.2800+01
3.3000+01	3.8234-09	3.1880+05	1.2611+02	6.4541-09	1.8369+05	1.2179+02	3.3000+01
3.3200+01	3.6600-09	3.2904+05	1.2617+02	6.1880-09	1.8929+05	1.2184+02	3.3200+01
3.3400+01	3.5045-09	3.3954+05	1.2622+02	5.9344-09	1.9503+05	1.2189+02	3.3400+01
3.3600+01	3.3565-09	3.5032+05	1.2628+02	5.6925-09	2.0091+05	1.2194+02	3.3600+01
3.3800+01	3.2155-09	3.6138+05	1.2633+02	5.4619-09	2.0693+05	1.2199+02	3.3800+01
3.4000+01	3.0812-09	3.7271+05	1.2638+02	5.2419-09	2.1309+05	1.2204+02	3.4000+01
3.4200+01	2.9533-09	3.8433+05	1.2643+02	5.0319-09	2.1940+05	1.2209+02	3.4200+01
3.4400+01	2.8314-09	3.9624+05	1.2648+02	4.8315-09	2.2585+05	1.2214+02	3.4400+01
3.4600+01	2.7151-09	4.0846+05	1.2654+02	4.6401-09	2.3246+05	1.2219+02	3.4600+01
3.4800+01	2.6043-09	4.2097+05	1.2658+02	4.4574-09	2.3923+05	1.2223+02	3.4800+01
3.5000+01	2.4986-09	4.3379+05	1.2663+02	4.2828-09	2.4615+05	1.2228+02	3.5000+01
3.5200+01	2.3977-09	4.4693+05	1.2668+02	4.1160-09	2.5322+05	1.2233+02	3.5200+01
3.5400+01	2.3014-09	4.6039+05	1.2673+02	3.9566-09	2.6046+05	1.2237+02	3.5400+01
3.5600+01	2.2095-09	4.7418+05	1.2678+02	3.8042-09	2.6787+05	1.2242+02	3.5600+01
3.5800+01	2.1218-09	4.8829+05	1.2683+02	3.6585-09	2.7544+05	1.2246+02	3.5800+01
3.6000+01	2.0380-09	5.0275+05	1.2687+02	3.5191-09	2.8319+05	1.2251+02	3.6000+01
3.6200+01	1.9579-09	5.1756+05	1.2692+02	3.3857-09	2.9110+05	1.2255+02	3.6200+01
3.6400+01	1.8814-09	5.3271+05	1.2696+02	3.2581-09	2.9920+05	1.2259+02	3.6400+01
3.6600+01	1.8083-09	5.4823+05	1.2701+02	3.1359-09	3.0747+05	1.2264+02	3.6600+01
3.6800+01	1.7384-09	5.6410+05	1.2705+02	3.0190-09	3.1592+05	1.2268+02	3.6800+01
3.7000+01	1.6715-09	5.8035+05	1.2710+02	2.9070-09	3.2457+05	1.2272+02	3.7000+01
3.7200+01	1.6076-09	5.9698+05	1.2714+02	2.7997-09	3.3339+05	1.2276+02	3.7200+01
3.7400+01	1.5464-09	6.1398+05	1.2718+02	2.6970-09	3.4241+05	1.2280+02	3.7400+01
3.7600+01	1.4879-09	6.3139+05	1.2723+02	2.5985-09	3.5163+05	1.2284+02	3.7600+01
3.7800+01	1.4318-09	6.4918+05	1.2727+02	2.5041-09	3.6104+05	1.2288+02	3.7800+01
3.8000+01	1.3782-09	6.6738+05	1.2731+02	2.4136-09	3.7065+05	1.2292+02	3.8000+01
3.8200+01	1.3268-09	6.8600+05	1.2735+02	2.3268-09	3.8047+05	1.2296+02	3.8200+01
3.8400+01	1.2776-09	7.0503+05	1.2739+02	2.2435-09	3.9049+05	1.2300+02	3.8400+01
3.8600+01	1.2305-09	7.2449+05	1.2743+02	2.1637-09	4.0072+05	1.2304+02	3.8600+01
3.8800+01	1.1853-09	7.4438+05	1.2747+02	2.0871-09	4.1117+05	1.2308+02	3.8800+01
3.9000+01	1.1420-09	7.6471+05	1.2751+02	2.0135-09	4.2184+05	1.2312+02	3.9000+01
3.9200+01	1.1005-09	7.8550+05	1.2755+02	1.9429-09	4.3272+05	1.2315+02	3.9200+01
3.9400+01	1.0607-09	8.0673+05	1.2759+02	1.8751-09	4.4383+05	1.2319+02	3.9400+01
3.9600+01	1.0225-09	8.2843+05	1.2763+02	1.8101-09	4.5516+05	1.2323+02	3.9600+01
3.9800+01	9.8589-10	8.5060+05	1.2767+02	1.7475-09	4.6673+05	1.2326+02	3.9800+01
4.0000+01	9.5076-10	8.7325+05	1.2771+02	1.6875-09	4.7853+05	1.2330+02	4.0000+01
4.0200+01	9.1704-10	8.9638+05	1.2774+02	1.6297-09	4.9057+05	1.2334+02	4.0200+01
4.0400+01	8.8468-10	9.2001+05	1.2778+02	1.5743-09	5.0285+05	1.2337+02	4.0400+01
4.0600+01	8.5361-10	9.4415+05	1.2782+02	1.5209-09	5.1537+05	1.2341+02	4.0600+01
4.0800+01	8.2377-10	9.6879+05	1.2785+02	1.4697-09	5.2814+05	1.2344+02	4.0800+01
4.1000+01	7.9512-10	9.9395+05	1.2789+02	1.4204-09	5.4117+05	1.2347+02	4.1000+01
4.1200+01	7.6759-10	1.0196+06	1.2793+02	1.3729-09	5.5445+05	1.2351+02	4.1200+01
4.1400+01	7.4114-10	1.0459+06	1.2796+02	1.3273-09	5.6799+05	1.2354+02	4.1400+01
4.1600+01	7.1573-10	1.0726+06	1.2800+02	1.2834-09	5.8179+05	1.2357+02	4.1600+01
4.1800+01	6.9129-10	1.0999+06	1.2803+02	1.2411-09	5.9586+05	1.2361+02	4.1800+01
4.2000+01	6.6780-10	1.1278+06	1.2806+02	1.2005-09	6.1021+05	1.2364+02	4.2000+01
4.2200+01	6.4522-10	1.1563+06	1.2810+02	1.1613-09	6.2483+05	1.2367+02	4.2200+01

TABLE 9 (Continued)

M	γ = 1.38			γ = 1.40			M
	P/P_t	A/A^*	ν	P/P_t	A/A^*	ν	
4.2400+01	6.2351-10	1.1853+06	1.2813+02	1.1236-09	6.3972+05	1.2370+02	4.2400+01
4.2600+01	6.0261-10	1.2149+06	1.2817+02	1.0873-09	6.5490+05	1.2374+02	4.2600+01
4.2800+01	5.8251-10	1.2452+06	1.2820+02	1.0523-09	6.7037+05	1.2377+02	4.2800+01
4.3000+01	5.6318-10	1.2760+06	1.2823+02	1.0186-09	6.8613+05	1.2380+02	4.3000+01
4.3200+01	5.4456-10	1.3074+06	1.2826+02	9.8615-10	7.0218+05	1.2383+02	4.3200+01
4.3400+01	5.2665-10	1.3395+06	1.2830+02	9.5486-10	7.1853+05	1.2386+02	4.3400+01
4.3600+01	5.0940-10	1.3722+06	1.2833+02	9.2470-10	7.3519+05	1.2389+02	4.3600+01
4.3800+01	4.9279-10	1.4055+06	1.2836+02	8.9562-10	7.5215+05	1.2392+02	4.3800+01
4.4000+01	4.7679-10	1.4395+06	1.2839+02	8.6758-10	7.6943+05	1.2395+02	4.4000+01
4.4200+01	4.6138-10	1.4742+06	1.2842+02	8.4054-10	7.8702+05	1.2398+02	4.4200+01
4.4400+01	4.4654-10	1.5095+06	1.2845+02	8.1445-10	8.0493+05	1.2401+02	4.4400+01
4.4600+01	4.3223-10	1.5455+06	1.2848+02	7.8929-10	8.2317+05	1.2404+02	4.4600+01
4.4800+01	4.1845-10	1.5822+06	1.2851+02	7.6502-10	8.4173+05	1.2407+02	4.4800+01
4.5000+01	4.0516-10	1.6197+06	1.2854+02	7.4158-10	8.6064+05	1.2409+02	4.5000+01
4.5200+01	3.9235-10	1.6578+06	1.2857+02	7.1897-10	8.7987+05	1.2412+02	4.5200+01
4.5400+01	3.8000-10	1.6967+06	1.2860+02	6.9715-10	8.9946+05	1.2415+02	4.5400+01
4.5600+01	3.6809-10	1.7362+06	1.2863+02	6.7607-10	9.1938+05	1.2418+02	4.5600+01
4.5800+01	3.5660-10	1.7766+06	1.2866+02	6.5573-10	9.3966+05	1.2420+02	4.5800+01
4.6000+01	3.4552-10	1.8177+06	1.2869+02	6.3607-10	9.6030+05	1.2423+02	4.6000+01
4.6200+01	3.3483-10	1.8595+06	1.2872+02	6.1709-10	9.8130+05	1.2426+02	4.6200+01
4.6400+01	3.2451-10	1.9021+06	1.2874+02	5.9875-10	1.0027+06	1.2429+02	4.6400+01
4.6600+01	3.1456-10	1.9456+06	1.2877+02	5.8103-10	1.0244+06	1.2431+02	4.6600+01
4.6800+01	3.0494-10	1.9898+06	1.2880+02	5.6391-10	1.0465+06	1.2434+02	4.6800+01
4.7000+01	2.9567-10	2.0348+06	1.2883+02	5.4736-10	1.0690+06	1.2436+02	4.7000+01
4.7200+01	2.8671-10	2.0807+06	1.2885+02	5.3137-10	1.0919+06	1.2439+02	4.7200+01
4.7400+01	2.7806-10	2.1274+06	1.2888+02	5.1591-10	1.1151+06	1.2442+02	4.7400+01
4.7600+01	2.6970-10	2.1749+06	1.2891+02	5.0096-10	1.1388+06	1.2444+02	4.7600+01
4.7800+01	2.6163-10	2.2233+06	1.2893+02	4.8650-10	1.1629+06	1.2447+02	4.7800+01
4.8000+01	2.5383-10	2.2726+06	1.2896+02	4.7251-10	1.1873+06	1.2449+02	4.8000+01
4.8200+01	2.4630-10	2.3227+06	1.2899+02	4.5899-10	1.2122+06	1.2452+02	4.8200+01
4.8400+01	2.3902-10	2.3737+06	1.2901+02	4.4590-10	1.2375+06	1.2454+02	4.8400+01
4.8600+01	2.3198-10	2.4257+06	1.2904+02	4.3324-10	1.2632+06	1.2456+02	4.8600+01
4.8800+01	2.2518-10	2.4786+06	1.2906+02	4.2099-10	1.2894+06	1.2459+02	4.8800+01
4.9000+01	2.1860-10	2.5324+06	1.2909+02	4.0913-10	1.3159+06	1.2461+02	4.9000+01
4.9200+01	2.1224-10	2.5871+06	1.2911+02	3.9765-10	1.3429+06	1.2464+02	4.9200+01
4.9400+01	2.0609-10	2.6428+06	1.2914+02	3.8654-10	1.3704+06	1.2466+02	4.9400+01
4.9600+01	2.0014-10	2.6994+06	1.2916+02	3.7579-10	1.3983+06	1.2468+02	4.9600+01
4.9800+01	1.9439-10	2.7571+06	1.2919+02	3.6537-10	1.4266+06	1.2471+02	4.9800+01
5.0000+01	1.8883-10	2.8157+06	1.2921+02	3.5528-10	1.4554+06	1.2473+02	5.0000+01
5.1000+01	1.6358-10	3.1242+06	1.2933+02	3.0938-10	1.6066+06	1.2484+02	5.1000+01
5.2000+01	1.4210-10	3.4595+06	1.2944+02	2.7013-10	1.7700+06	1.2495+02	5.2000+01
5.3000+01	1.2377-10	3.8235+06	1.2955+02	2.3646-10	1.9464+06	1.2505+02	5.3000+01
5.4000+01	1.0809-10	4.2178+06	1.2966+02	2.0751-10	2.1367+06	1.2515+02	5.4000+01
5.5000+01	9.4622-11	4.6445+06	1.2976+02	1.8254-10	2.3416+06	1.2525+02	5.5000+01
5.6000+01	8.3034-11	5.1056+06	1.2986+02	1.6094-10	2.5619+06	1.2534+02	5.6000+01
5.7000+01	7.3033-11	5.6030+06	1.2995+02	1.4221-10	2.7985+06	1.2543+02	5.7000+01
5.8000+01	6.4379-11	6.1391+06	1.3004+02	1.2593-10	3.0522+06	1.2552+02	5.8000+01
5.9000+01	5.6873-11	6.7159+06	1.3013+02	1.1175-10	3.3241+06	1.2560+02	5.9000+01
6.0000+01	5.0346-11	7.3359+06	1.3021+02	9.9364-11	3.6150+06	1.2568+02	6.0000+01
6.1000+01	4.4659-11	8.0015+06	1.3030+02	8.8521-11	3.9259+06	1.2576+02	6.1000+01
6.2000+01	3.9690-11	8.7152+06	1.3038+02	7.9010-11	4.2579+06	1.2584+02	6.2000+01
6.3000+01	3.5341-11	9.4790+06	1.3045+02	7.0648-11	4.6119+06	1.2591+02	6.3000+01
6.4000+01	3.1526-11	1.0298+07	1.3053+02	6.3283-11	4.9892+06	1.2598+02	6.4000+01
6.5000+01	2.8173-11	1.1172+07	1.3060+02	5.6781-11	5.3908+06	1.2605+02	6.5000+01
6.6000+01	2.5219-11	1.2105+07	1.3067+02	5.1033-11	5.8178+06	1.2612+02	6.6000+01
6.7000+01	2.2612-11	1.3101+07	1.3074+02	4.5939-11	6.2715+06	1.2618+02	6.7000+01

TABLE 9 (Concluded)

M	$\gamma = 1.38$			$\gamma = 1.40$			M
	P/P_t	A/A^*	ν	P/P_t	A/A^*	ν	
6.8000+01	2.0308-11	1.4161+07	1.3080+02	4.1419-11	6.7530+06	1.2624+02	6.8000+01
6.9000+01	1.8267-11	1.5291+07	1.3087+02	3.7399-11	7.2637+06	1.2630+02	6.9000+01
7.0000+01	1.6456-11	1.6492+07	1.3093+02	3.3819-11	7.8048+06	1.2636+02	7.0000+01
7.1000+01	1.4847-11	1.7769+07	1.3099+02	3.0626-11	8.3778+06	1.2642+02	7.1000+01
7.2000+01	1.3414-11	1.9125+07	1.3105+02	2.7772-11	8.9838+06	1.2648+02	7.2000+01
7.3000+01	1.2137-11	2.0563+07	1.3111+02	2.5218-11	9.6245+06	1.2653+02	7.3000+01
7.4000+01	1.0996-11	2.2087+07	1.3116+02	2.2929-11	1.0301+07	1.2658+02	7.4000+01
7.5000+01	9.9753-12	2.3702+07	1.3122+02	2.0875-11	1.1016+07	1.2664+02	7.5000+01
7.6000+01	9.0611-12	2.5412+07	1.3127+02	1.9028-11	1.1769+07	1.2669+02	7.6000+01
7.7000+01	8.2411-12	2.7220+07	1.3132+02	1.7365-11	1.2563+07	1.2673+02	7.7000+01
7.8000+01	7.5045-12	2.9130+07	1.3137+02	1.5867-11	1.3399+07	1.2678+02	7.8000+01
7.9000+01	6.8418-12	3.1148+07	1.3142+02	1.4514-11	1.4280+07	1.2683+02	7.9000+01
8.0000+01	6.2449-12	3.3278+07	1.3147+02	1.3292-11	1.5206+07	1.2687+02	8.0000+01
8.1000+01	5.7065-12	3.5524+07	1.3151+02	1.2186-11	1.6179+07	1.2692+02	8.1000+01
8.2000+01	5.2203-12	3.7892+07	1.3156+02	1.1183-11	1.7202+07	1.2696+02	8.2000+01
8.3000+01	4.7807-12	4.0386+07	1.3160+02	1.0274-11	1.8276+07	1.2700+02	8.3000+01
8.4000+01	4.3827-12	4.3011+07	1.3165+02	9.4486-12	1.9403+07	1.2704+02	8.4000+01
8.5000+01	4.0220-12	4.5773+07	1.3169+02	8.6979-12	2.0585+07	1.2708+02	8.5000+01
8.6000+01	3.6947-12	4.8676+07	1.3173+02	8.0146-12	2.1823+07	1.2712+02	8.6000+01
8.7000+01	3.3973-12	5.1727+07	1.3177+02	7.3919-12	2.3121+07	1.2716+02	8.7000+01
8.8000+01	3.1268-12	5.4931+07	1.3181+02	6.8240-12	2.4479+07	1.2720+02	8.8000+01
8.9000+01	2.8807-12	5.8294+07	1.3185+02	6.3053-12	2.5901+07	1.2724+02	8.9000+01
9.0000+01	2.6562-12	6.1822+07	1.3189+02	5.8313-12	2.7388+07	1.2727+02	9.0000+01
9.1000+01	2.4515-12	6.5522+07	1.3192+02	5.3975-12	2.8943+07	1.2731+02	9.1000+01
9.2000+01	2.2646-12	6.9398+07	1.3196+02	5.0002-12	3.0567+07	1.2734+02	9.2000+01
9.3000+01	2.0936-12	7.3458+07	1.3199+02	4.6360-12	3.2264+07	1.2737+02	9.3000+01
9.4000+01	1.9373-12	7.7709+07	1.3203+02	4.3017-12	3.4035+07	1.2741+02	9.4000+01
9.5000+01	1.7940-12	8.2156+07	1.3206+02	3.9948-12	3.5882+07	1.2744+02	9.5000+01
9.6000+01	1.6627-12	8.6808+07	1.3210+02	3.7126-12	3.7810+07	1.2747+02	9.6000+01
9.7000+01	1.5422-12	9.1670+07	1.3213+02	3.4529-12	3.9819+07	1.2750+02	9.7000+01
9.8000+01	1.4316-12	9.6752+07	1.3216+02	3.2138-12	4.1913+07	1.2753+02	9.8000+01
9.9000+01	1.3299-12	1.0206+08	1.3219+02	2.9935-12	4.4094+07	1.2756+02	9.9000+01
1.0000+02	1.2363-12	1.0760+08	1.3222+02	2.7902-12	4.6365+07	1.2759+02	1.0000+02

TABLE 10

M	γ = 1.50			γ = 1.667			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
1.0000+00	5.1200-01	1.0000+00	0.0000+00	4.8709-01	1.0000+00	0.0000+00	1.0000+00
1.0100+00	5.0587-01	1.0001+00	4.2940-02	4.8103-01	1.0001+00	4.0211-02	1.0100+00
1.0200+00	4.9979-01	1.0003+00	1.2057-01	4.7501-01	1.0003+00	1.1287-01	1.0200+00
1.0300+00	4.9374-01	1.0007+00	2.1999-01	4.6903-01	1.0007+00	2.0584-01	1.0300+00
1.0400+00	4.8773-01	1.0013+00	3.3641-01	4.6311-01	1.0012+00	3.1460-01	1.0400+00
1.0500+00	4.8176-01	1.0019+00	4.6700-01	4.5723-01	1.0018+00	4.3644-01	1.0500+00
1.0600+00	4.7583-01	1.0028+00	6.0975-01	4.5141-01	1.0026+00	5.6952-01	1.0600+00
1.0700+00	4.6995-01	1.0038+00	7.6326-01	4.4563-01	1.0035+00	7.1250-01	1.0700+00
1.0800+00	4.6411-01	1.0049+00	9.2637-01	4.3990-01	1.0046+00	8.6422-01	1.0800+00
1.0900+00	4.5831-01	1.0062+00	1.0981+00	4.3423-01	1.0057+00	1.0238+00	1.0900+00
1.1000+00	4.5255-01	1.0076+00	1.2776+00	4.2860-01	1.0070+00	1.1905+00	1.1000+00
1.1100+00	4.4684-01	1.00k1+00	1.4644+00	4.2303-01	1.0085+00	1.3638+00	1.1100+00
1.1200+00	4.4118-01	1.0108+00	1.6577+00	4.1751-01	1.0100+00	1.5429+00	1.1200+00
1.1300+00	4.3556-01	1.0126+00	1.8571+00	4.1204-01	1.0117+00	1.7274+00	1.1300+00
1.1400+00	4.2998-01	1.0146+00	2.0621+00	4.0662-01	1.0135+00	1.9170+00	1.1400+00
1.1500+00	4.2446-01	1.0166+00	2.2722+00	4.0125-01	1.0154+00	2.1112+00	1.1500+00
1.1600+00	4.1898-01	1.0188+00	2.4872+00	3.9594-01	1.0175+00	2.3096+00	1.1600+00
1.1700+00	4.1355-01	1.0212+00	2.7067+00	3.9068-01	1.0196+00	2.5119+00	1.1700+00
1.1800+00	4.0816-01	1.0236+00	2.9303+00	3.8548-01	1.0219+00	2.7179+00	1.1800+00
1.1900+00	4.0283-01	1.0262+00	3.1578+00	3.8033-01	1.0243+00	2.9272+00	1.1900+00
1.2000+00	3.9754-01	1.0289+00	3.3890+00	3.7523-01	1.0267+00	3.1397+00	1.2000+00
1.2100+00	3.9231-01	1.0318+00	3.6235+00	3.7019-01	1.0293+00	3.3551+00	1.2100+00
1.2200+00	3.8712-01	1.0347+00	3.8612+00	3.6520-01	1.0321+00	3.5731+00	1.2200+00
1.2300+00	3.8198-01	1.0378+00	4.1018+00	3.6026-01	1.0349+00	3.7937+00	1.2300+00
1.2400+00	3.7689-01	1.0410+00	4.3452+00	3.5538-01	1.0378+00	4.0165+00	1.2400+00
1.2500+00	3.7185-01	1.0443+00	4.5912+00	3.5055-01	1.0408+00	4.2415+00	1.2500+00
1.2600+00	3.6686-01	1.0478+00	4.8396+00	3.4577-01	1.0439+00	4.4685+00	1.2600+00
1.2700+00	3.6192-01	1.0513+00	5.0902+00	3.4105-01	1.0472+00	4.6973+00	1.2700+00
1.2800+00	3.5704-01	1.0550+00	5.3429+00	3.3638-01	1.0505+00	4.9278+00	1.2800+00
1.2900+00	3.5220-01	1.0588+00	5.5976+00	3.3177-01	1.0540+00	5.1598+00	1.2900+00
1.3000+00	3.4741-01	1.0627+00	5.8541+00	3.2721-01	1.0575+00	5.3933+00	1.3000+00
1.3100+00	3.4267-01	1.0667+00	6.1123+00	3.2270-01	1.0611+00	5.6280+00	1.3100+00
1.3200+00	3.3799-01	1.0709+00	6.3721+00	3.1824-01	1.0649+00	5.8640+00	1.3200+00
1.3300+00	3.3335-01	1.0751+00	6.6333+00	3.1384-01	1.0687+00	6.1011+00	1.3300+00
1.3400+00	3.2876-01	1.0795+00	6.8959+00	3.0949-01	1.0726+00	6.3392+00	1.3400+00
1.3500+00	3.2423-01	1.0840+00	7.1597+00	3.0519-01	1.0767+00	6.5782+00	1.3500+00
1.3600+00	3.1974-01	1.0886+00	7.4247+00	3.0095-01	1.0808+00	6.8179+00	1.3600+00
1.3700+00	3.1531-01	1.0933+00	7.6908+00	2.9675-01	1.0850+00	7.0585+00	1.3700+00
1.3800+00	3.1092-01	1.0981+00	7.9578+00	2.9261-01	1.0893+00	7.2996+00	1.3800+00
1.3900+00	3.0659-01	1.1030+00	8.2257+00	2.8852-01	1.0938+00	7.5414+00	1.3900+00
1.4000+00	3.0230-01	1.1081+00	8.4945+00	2.8448-01	1.0983+00	7.7836+00	1.4000+00
1.4100+00	2.9807-01	1.1132+00	8.7639+00	2.8049-01	1.1029+00	8.0263+00	1.4100+00
1.4200+00	2.9388-01	1.1185+00	9.0341+00	2.7655-01	1.1076+00	8.2694+00	1.4200+00
1.4300+00	2.8974-01	1.1239+00	9.3048+00	2.7266-01	1.1123+00	8.5128+00	1.4300+00
1.4400+00	2.8566-01	1.1293+00	9.5761+00	2.6882-01	1.1172+00	8.7564+00	1.4400+00
1.4500+00	2.8162-01	1.1349+00	9.8478+00	2.6503-01	1.1222+00	9.0002+00	1.4500+00
1.4600+00	2.7763-01	1.1407+00	1.0120+01	2.6129-01	1.1273+00	9.2441+00	1.4600+00
1.4700+00	2.7368-01	1.1465+00	1.0392+01	2.5760-01	1.1324+00	9.4882+00	1.4700+00
1.4800+00	2.6979-01	1.1524+00	1.0665+01	2.5395-01	1.1377+00	9.7323+00	1.4800+00
1.4900+00	2.6594-01	1.1585+00	1.0938+01	2.5036-01	1.1430+00	9.9763+00	1.4900+00
1.5000+00	2.6214-01	1.1646+00	1.1212+01	2.4681-01	1.1484+00	1.0220+01	1.5000+00
1.5100+00	2.5839-01	1.1709+00	1.1485+01	2.4330-01	1.1539+00	1.0464+01	1.5100+00
1.5200+00	2.5469-01	1.1773+00	1.1758+01	2.3985-01	1.1595+00	1.0708+01	1.5200+00
1.5300+00	2.5103-01	1.1838+00	1.2032+01	2.3644-01	1.1652+00	1.0952+01	1.5300+00
1.5400+00	2.4742-01	1.1903+00	1.2306+01	2.3307-01	1.1710+00	1.1195+01	1.5400+00
1.5500+00	2.4386-01	1.1971+00	1.2579+01	2.2976-01	1.1769+00	1.1438+01	1.5500+00

TABLE 10 (Continued)

M	γ = 1.50			γ = 1.667			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
1.5600+00	2.4034-01	1.2039+00	1.2853+01	2.2648-01	1.1828+00	1.1681+01	1.5600+00
1.5700+00	2.3686-01	1.2108+00	1.3126+01	2.2325-01	1.1889+00	1.1924+01	1.5700+00
1.5800+00	2.3343-01	1.2179+00	1.3399+01	2.2007-01	1.1950+00	1.2166+01	1.5800+00
1.5900+00	2.3005-01	1.2250+00	1.3672+01	2.1693-01	1.2012+00	1.2408+01	1.5900+00
1.6000+00	2.2671-01	1.2323+00	1.3945+01	2.1383-01	1.2075+00	1.2649+01	1.6000+00
1.6100+00	2.2341-01	1.2397+00	1.4218+01	2.1077-01	1.2139+00	1.2890+01	1.6100+00
1.6200+00	2.2016-01	1.2472+00	1.4490+01	2.0776-01	1.2204+00	1.3131+01	1.6200+00
1.6300+00	2.1695-01	1.2548+00	1.4762+01	2.0479-01	1.2270+00	1.3371+01	1.6300+00
1.6400+00	2.1379-01	1.2625+00	1.5034+01	2.0186-01	1.2336+00	1.3611+01	1.6400+00
1.6500+00	2.1066-01	1.2703+00	1.5305+01	1.9897-01	1.2404+00	1.3850+01	1.6500+00
1.6600+00	2.0758-01	1.2783+00	1.5576+01	1.9612-01	1.2472+00	1.4089+01	1.6600+00
1.6700+00	2.0454-01	1.2863+00	1.5847+01	1.9332-01	1.2541+00	1.4327+01	1.6700+00
1.6800+00	2.0154-01	1.2945+00	1.6117+01	1.9055-01	1.2611+00	1.4564+01	1.6800+00
1.6900+00	1.9859-01	1.3028+00	1.6386+01	1.8782-01	1.2682+00	1.4801+01	1.6900+00
1.7000+00	1.9567-01	1.3112+00	1.6656+01	1.8513-01	1.2754+00	1.5037+01	1.7000+00
1.7100+00	1.9279-01	1.3197+00	1.6924+01	1.8247-01	1.2826+00	1.5273+01	1.7100+00
1.7200+00	1.8996-01	1.3284+00	1.7193+01	1.7986-01	1.2900+00	1.5508+01	1.7200+00
1.7300+00	1.8716-01	1.3371+00	1.7460+01	1.7728-01	1.2974+00	1.5742+01	1.7300+00
1.7400+00	1.8440-01	1.3460+00	1.7727+01	1.7474-01	1.3050+00	1.5976+01	1.7400+00
1.7500+00	1.8168-01	1.3550+00	1.7994+01	1.7224-01	1.3126+00	1.6209+01	1.7500+00
1.7600+00	1.7900-01	1.3641+00	1.8260+01	1.6977-01	1.3203+00	1.6441+01	1.7600+00
1.7700+00	1.7635-01	1.3733+00	1.8525+01	1.6734-01	1.3280+00	1.6673+01	1.7700+00
1.7800+00	1.7375-01	1.3826+00	1.8790+01	1.6494-01	1.3359+00	1.6903+01	1.7800+00
1.7900+00	1.7118-01	1.3921+00	1.9054+01	1.6258-01	1.3439+00	1.7133+01	1.7900+00
1.8000+00	1.6864-01	1.4017+00	1.9318+01	1.6025-01	1.3519+00	1.7363+01	1.8000+00
1.8100+00	1.6614-01	1.4114+00	1.9581+01	1.5796-01	1.3600+00	1.7591+01	1.8100+00
1.8200+00	1.6368-01	1.4212+00	1.9843+01	1.5570-01	1.3683+00	1.7819+01	1.8200+00
1.8300+00	1.6126-01	1.4311+00	2.0105+01	1.5347-01	1.3766+00	1.8046+01	1.8300+00
1.8400+00	1.5886-01	1.4412+00	2.0365+01	1.5127-01	1.3850+00	1.8273+01	1.8400+00
1.8500+00	1.5651-01	1.4514+00	2.0626+01	1.4911-01	1.3934+00	1.8498+01	1.8500+00
1.8600+00	1.5418-01	1.4617+00	2.0885+01	1.4698-01	1.4020+00	1.8723+01	1.8600+00
1.8700+00	1.5189-01	1.4721+00	2.1144+01	1.4488-01	1.4106+00	1.8947+01	1.8700+00
1.8800+00	1.4964-01	1.4826+00	2.1402+01	1.4281-01	1.4194+00	1.9170+01	1.8800+00
1.8900+00	1.4741-01	1.4933+00	2.1659+01	1.4077-01	1.4282+00	1.9392+01	1.8900+00
1.9000+00	1.4522-01	1.5041+00	2.1915+01	1.3876-01	1.4371+00	1.9614+01	1.9000+00
1.9100+00	1.4306-01	1.5150+00	2.2171+01	1.3678-01	1.4461+00	1.9834+01	1.9100+00
1.9200+00	1.4093-01	1.5261+00	2.2426+01	1.3483-01	1.4552+00	2.0054+01	1.9200+00
1.9300+00	1.3884-01	1.5373+00	2.2680+01	1.3291-01	1.4644+00	2.0273+01	1.9300+00
1.9400+00	1.3677-01	1.5486+00	2.2933+01	1.3102-01	1.4737+00	2.0491+01	1.9400+00
1.9500+00	1.3473-01	1.5600+00	2.3186+01	1.2915-01	1.4830+00	2.0708+01	1.9500+00
1.9600+00	1.3273-01	1.5716+00	2.3438+01	1.2731-01	1.4924+00	2.0925+01	1.9600+00
1.9700+00	1.3075-01	1.5832+00	2.3689+01	1.2550-01	1.5020+00	2.1140+01	1.9700+00
1.9800+00	1.2881-01	1.5951+00	2.3939+01	1.2372-01	1.5116+00	2.1355+01	1.9800+00
1.9900+00	1.2689-01	1.6070+00	2.4188+01	1.2196-01	1.5213+00	2.1569+01	1.9900+00
2.0000+00	1.2500-01	1.6191+00	2.4437+01	1.2023-01	1.5311+00	2.1782+01	2.0000+00
2.0100+00	1.2314-01	1.6313+00	2.4684+01	1.1853-01	1.5410+00	2.1994+01	2.0100+00
2.0200+00	1.2131-01	1.6436+00	2.4931+01	1.1685-01	1.5510+00	2.2206+01	2.0200+00
2.0300+00	1.1950-01	1.6561+00	2.5177+01	1.1520-01	1.5610+00	2.2416+01	2.0300+00
2.0400+00	1.1772-01	1.6687+00	2.5422+01	1.1357-01	1.5712+00	2.2626+01	2.0400+00
2.0500+00	1.1597-01	1.6815+00	2.5667+01	1.1196-01	1.5814+00	2.2834+01	2.0500+00
2.0600+00	1.1424-01	1.6943+00	2.5910+01	1.1038-01	1.5917+00	2.3042+01	2.0600+00
2.0700+00	1.1254-01	1.7073+00	2.6153+01	1.0882-01	1.6022+00	2.3249+01	2.0700+00
2.0800+00	1.1087-01	1.7205+00	2.6395+01	1.0729-01	1.6127+00	2.3455+01	2.0800+00
2.0900+00	1.0922-01	1.7338+00	2.6636+01	1.0578-01	1.6233+00	2.3660+01	2.0900+00
2.1000+00	1.0760-01	1.7472+00	2.6876+01	1.0429-01	1.6340+00	2.3865+01	2.1000+00
2.1100+00	1.0600-01	1.7608+00	2.7115+01	1.0282-01	1.6448+00	2.4068+01	2.1100+00

TABLE 10 (Continued)

M	γ = 1.50			γ = 1.667			M
	P/Pt	A/A*	ν	P/Pt	A/A*	ν	
2.1200+00	1.0442-01	1.7745+00	2.7353+01	1.0138-01	1.6556+00	2.4271+01	2.1200+00
2.1300+00	1.0287-01	1.7883+00	2.7591+01	9.9953-02	1.6666+00	2.4473+01	2.1300+00
2.1400+00	1.0134-01	1.8023+00	2.7827+01	9.8551-02	1.6777+00	2.4673+01	2.1400+00
2.1500+00	9.9835-02	1.8164+00	2.8063+01	9.7171-02	1.6888+00	2.4873+01	2.1500+00
2.1600+00	9.8352-02	1.8307+00	2.8298+01	9.5811-02	1.7000+00	2.5073+01	2.1600+00
2.1700+00	9.6893-02	1.8451+00	2.8532+01	9.4471-02	1.7114+00	2.5271+01	2.1700+00
2.1800+00	9.5455-02	1.8597+00	2.8765+01	9.3152-02	1.7228+00	2.5468+01	2.1800+00
2.1900+00	9.4040-02	1.8744+00	2.8997+01	9.1852-02	1.7343+00	2.5665+01	2.1900+00
2.2000+00	9.2645-02	1.8892+00	2.9229+01	9.0572-02	1.7459+00	2.5860+01	2.2000+00
2.2100+00	9.1272-02	1.9042+00	2.9459+01	8.9311-02	1.7576+00	2.6055+01	2.2100+00
2.2200+00	8.9921-02	1.9193+00	2.9689+01	8.8068-02	1.7694+00	2.6249+01	2.2200+00
2.2300+00	8.8589-02	1.9346+00	2.9917+01	8.6845-02	1.7813+00	2.6442+01	2.2300+00
2.2400+00	8.7279-02	1.9501+00	3.0145+01	8.5639-02	1.7933+00	2.6634+01	2.2400+00
2.2500+00	8.5988-02	1.9657+00	3.0372+01	8.4452-02	1.8054+00	2.6826+01	2.2500+00
2.2600+00	8.4717-02	1.9814+00	3.0598+01	8.3283-02	1.8176+00	2.7016+01	2.2600+00
2.2700+00	8.3465-02	1.9973+00	3.0824+01	8.2131-02	1.8298+00	2.7206+01	2.2700+00
2.2800+00	8.2233-02	2.0134+00	3.1048+01	8.0996-02	1.8422+00	2.7395+01	2.2800+00
2.2900+00	8.1019-02	2.0296+00	3.1271+01	7.9879-02	1.8547+00	2.7583+01	2.2900+00
2.3000+00	7.9824-02	2.0459+00	3.1494+01	7.8778-02	1.8672+00	2.7770+01	2.3000+00
2.3100+00	7.8647-02	2.0624+00	3.1716+01	7.7693-02	1.8798+00	2.7956+01	2.3100+00
2.3200+00	7.7489-02	2.0791+00	3.1937+01	7.6625-02	1.8926+00	2.8141+01	2.3200+00
2.3300+00	7.6348-02	2.0959+00	3.2156+01	7.5572-02	1.9054+00	2.8326+01	2.3300+00
2.3400+00	7.5225-02	2.1129+00	3.2376+01	7.4536-02	1.9184+00	2.8510+01	2.3400+00
2.3500+00	7.4119-02	2.1300+00	3.2594+01	7.3515-02	1.9314+00	2.8692+01	2.3500+00
2.3600+00	7.3030-02	2.1473+00	3.2811+01	7.2509-02	1.9445+00	2.8874+01	2.3600+00
2.3700+00	7.1957-02	2.1648+00	3.3028+01	7.1518-02	1.9578+00	2.9056+01	2.3700+00
2.3800+00	7.0901-02	2.1824+00	3.3243+01	7.0542-02	1.9711+00	2.9236+01	2.3800+00
2.3900+00	6.9862-02	2.2002+00	3.3458+01	6.9581-02	1.9845+00	2.9416+01	2.3900+00
2.4000+00	6.8839-02	2.2181+00	3.3672+01	6.8634-02	1.9980+00	2.9594+01	2.4000+00
2.4100+00	6.7831-02	2.2362+00	3.3885+01	6.7700-02	2.0116+00	2.9772+01	2.4100+00
2.4200+00	6.6838-02	2.2545+00	3.4097+01	6.6781-02	2.0253+00	2.9949+01	2.4200+00
2.4300+00	6.5861-02	2.2730+00	3.4308+01	6.5876-02	2.0392+00	3.0126+01	2.4300+00
2.4400+00	6.4899-02	2.2916+00	3.4519+01	6.4984-02	2.0531+00	3.0301+01	2.4400+00
2.4500+00	6.3952-02	2.3104+00	3.4729+01	6.4105-02	2.0671+00	3.0476+01	2.4500+00
2.4600+00	6.3020-02	2.3293+00	3.4937+01	6.3239-02	2.0812+00	3.0650+01	2.4600+00
2.4700+00	6.2101-02	2.3484+00	3.5145+01	6.2387-02	2.0954+00	3.0823+01	2.4700+00
2.4800+00	6.1197-02	2.3677+00	3.5352+01	6.1547-02	2.1097+00	3.0995+01	2.4800+00
2.4900+00	6.0307-02	2.3872+00	3.5558+01	6.0719-02	2.1241+00	3.1166+01	2.4900+00
2.5000+00	5.9430-02	2.4068+00	3.5764+01	5.9903-02	2.1386+00	3.1337+01	2.5000+00
2.5100+00	5.8568-02	2.4266+00	3.5968+01	5.9100-02	2.1532+00	3.1507+01	2.5100+00
2.5200+00	5.7718-02	2.4466+00	3.6172+01	5.8308-02	2.1679+00	3.1676+01	2.5200+00
2.5300+00	5.6881-02	2.4668+00	3.6375+01	5.7529-02	2.1828+00	3.1844+01	2.5300+00
2.5400+00	5.6057-02	2.4871+00	3.6577+01	5.6760-02	2.1977+00	3.2012+01	2.5400+00
2.5500+00	5.5246-02	2.5076+00	3.6778+01	5.6003-02	2.2127+00	3.2178+01	2.5500+00
2.5600+00	5.4448-02	2.5283+00	3.6978+01	5.5258-02	2.2278+00	3.2344+01	2.5600+00
2.5700+00	5.3662-02	2.5492+00	3.7178+01	5.4523-02	2.2430+00	3.2509+01	2.5700+00
2.5800+00	5.2887-02	2.5703+00	3.7376+01	5.3799-02	2.2584+00	3.2674+01	2.5800+00
2.5900+00	5.2125-02	2.5915+00	3.7574+01	5.3086-02	2.2738+00	3.2838+01	2.5900+00
2.6000+00	5.1374-02	2.6130+00	3.7771+01	5.2383-02	2.2893+00	3.3000+01	2.6000+00
2.6100+00	5.0635-02	2.6346+00	3.7967+01	5.1690-02	2.3050+00	3.3163+01	2.6100+00
2.6200+00	4.9907-02	2.6564+00	3.8163+01	5.1008-02	2.3207+00	3.3324+01	2.6200+00
2.6300+00	4.9191-02	2.6783+00	3.8357+01	5.0336-02	2.3365+00	3.3485+01	2.6300+00
2.6400+00	4.8485-02	2.7005+00	3.8551+01	4.9673-02	2.3525+00	3.3644+01	2.6400+00
2.6500+00	4.7790-02	2.7229+00	3.8744+01	4.9020-02	2.3685+00	3.3804+01	2.6500+00
2.6600+00	4.7106-02	2.7454+00	3.8936+01	4.8377-02	2.3847+00	3.3962+01	2.6600+00
2.6700+00	4.6433-02	2.7682+00	3.9128+01	4.7743-02	2.4010+00	3.4120+01	2.6700+00

TABLE 10 (Continued)

M	γ = 1.50			γ = 1.667			M
	P/P_t	A/A^*	ν	P/P_t	A/A^*	ν	
2.6800+00	4.5769-02	2.7911+00	3.9318+01	4.7119-02	2.4173+00	3.4277+01	2.6800+00
2.6900+00	4.5116-02	2.8142+00	3.9508+01	4.6503-02	2.4338+00	3.4433+01	2.6900+00
2.7000+00	4.4473-02	2.8376+00	3.9597+01	4.5897-02	2.4504+00	3.4588+01	2.7000+00
2.7100+00	4.3840-02	2.8611+00	3.9385+01	4.5299-02	2.4671+00	3.4743+01	2.7100+00
2.7200+00	4.3216-02	2.8848+00	4.0072+01	4.4710-02	2.4839+00	3.4897+01	2.7200+00
2.7300+00	4.2602-02	2.9087+00	4.0259+01	4.4130-02	2.5008+00	3.5050+01	2.7300+00
2.7400+00	4.1998-02	2.9328+00	4.0445+01	4.3558-02	2.5178+00	3.5203+01	2.7400+00
2.7500+00	4.1402-02	2.9571+00	4.0630+01	4.2994-02	2.5349+00	3.5355+01	2.7500+00
2.7600+00	4.0816-02	2.9817+00	4.0814+01	4.2439-02	2.5522+00	3.5506+01	2.7600+00
2.7700+00	4.0239-02	3.0064+00	4.0998+01	4.1891-02	2.5695+00	3.5656+01	2.7700+00
2.7800+00	3.9670-02	3.0313+00	4.1180+01	4.1352-02	2.5869+00	3.5806+01	2.7800+00
2.7900+00	3.9110-02	3.0564+00	4.1362+01	4.0820-02	2.6045+00	3.5955+01	2.7900+00
2.8000+00	3.8559-02	3.0817+00	4.1543+01	4.0296-02	2.6222+00	3.6104+01	2.8000+00
2.8100+00	3.8016-02	3.1073+00	4.1724+01	3.9779-02	2.6399+00	3.6251+01	2.8100+00
2.8200+00	3.7481-02	3.1330+00	4.1904+01	3.9270-02	2.6578+00	3.6399+01	2.8200+00
2.8300+00	3.6955-02	3.1590+00	4.2082+01	3.8768-02	2.6758+00	3.6545+01	2.8300+00
2.8400+00	3.6436-02	3.1851+00	4.2261+01	3.8273-02	2.6939+00	3.6691+01	2.8400+00
2.8500+00	3.5926-02	3.2115+00	4.2438+01	3.7786-02	2.7122+00	3.6836+01	2.8500+00
2.8600+00	3.5423-02	3.2381+00	4.2615+01	3.7305-02	2.7305+00	3.6980+01	2.8600+00
2.8700+00	3.4928-02	3.2649+00	4.2791+01	3.6832-02	2.7489+00	3.7124+01	2.8700+00
2.8800+00	3.4440-02	3.2919+00	4.2966+01	3.6365-02	2.7675+00	3.7266+01	2.8800+00
2.8900+00	3.3959-02	3.3192+00	4.3140+01	3.5905-02	2.7862+00	3.7409+01	2.8900+00
2.9000+00	3.3486-02	3.3466+00	4.3314+01	3.5451-02	2.8049+00	3.7551+01	2.9000+00
2.9100+00	3.3020-02	3.3743+00	4.3487+01	3.5004-02	2.8238+00	3.7692+01	2.9100+00
2.9200+00	3.2561-02	3.4022+00	4.3659+01	3.4563-02	2.8428+00	3.7832+01	2.9200+00
2.9300+00	3.2109-02	3.4303+00	4.3831+01	3.4128-02	2.8620+00	3.7972+01	2.9300+00
2.9400+00	3.1664-02	3.4586+00	4.4001+01	3.3700-02	2.8812+00	3.8111+01	2.9400+00
2.9500+00	3.1226-02	3.4872+00	4.4172+01	3.3277-02	2.9005+00	3.8249+01	2.9500+00
2.9600+00	3.0794-02	3.5160+00	4.4341+01	3.2861-02	2.9200+00	3.8387+01	2.9600+00
2.9700+00	3.0369-02	3.5450+00	4.4510+01	3.2450-02	2.9396+00	3.8524+01	2.9700+00
2.9800+00	2.9950-02	3.5742+00	4.4678+01	3.2046-02	2.9593+00	3.8661+01	2.9800+00
2.9900+00	2.9537-02	3.6037+00	4.4845+01	3.1647-02	2.9791+00	3.8797+01	2.9900+00
3.0000+00	2.9131-02	3.6334+00	4.5011+01	3.1253-02	2.9990+00	3.8932+01	3.0000+00
3.0100+00	2.8730-02	3.6633+00	4.5177+01	3.0865-02	3.0191+00	3.9067+01	3.0100+00
3.0200+00	2.8336-02	3.6935+00	4.5342+01	3.0483-02	3.0392+00	3.9201+01	3.0200+00
3.0300+00	2.7948-02	3.7239+00	4.5507+01	3.0106-02	3.0595+00	3.9334+01	3.0300+00
3.0400+00	2.7565-02	3.7545+00	4.5671+01	2.9734-02	3.0799+00	3.9467+01	3.0400+00
3.0500+00	2.7188-02	3.7854+00	4.5834+01	2.9368-02	3.1004+00	3.9599+01	3.0500+00
3.0600+00	2.6817-02	3.8165+00	4.5996+01	2.9006-02	3.1210+00	3.9731+01	3.0600+00
3.0700+00	2.6451-02	3.8478+00	4.6158+01	2.8650-02	3.1418+00	3.9862+01	3.0700+00
3.0800+00	2.6091-02	3.8794+00	4.6319+01	2.8298-02	3.1627+00	3.9992+01	3.0800+00
3.0900+00	2.5736-02	3.9112+00	4.6479+01	2.7952-02	3.1837+00	4.0122+01	3.0900+00
3.1000+00	2.5387-02	3.9433+00	4.6639+01	2.7610-02	3.2048+00	4.0252+01	3.1000+00
3.1100+00	2.5042-02	3.9756+00	4.6798+01	2.7273-02	3.2260+00	4.0380+01	3.1100+00
3.1200+00	2.4703-02	4.0081+00	4.6957+01	2.6941-02	3.2473+00	4.0508+01	3.1200+00
3.1300+00	2.4369-02	4.0409+00	4.7114+01	2.6613-02	3.2688+00	4.0636+01	3.1300+00
3.1400+00	2.4040-02	4.0740+00	4.7271+01	2.6290-02	3.2904+00	4.0763+01	3.1400+00
3.1500+00	2.3715-02	4.1073+00	4.7428+01	2.5972-02	3.3121+00	4.0889+01	3.1500+00
3.1600+00	2.3396-02	4.1409+00	4.7584+01	2.5657-02	3.3339+00	4.1015+01	3.1600+00
3.1700+00	2.3081-02	4.1746+00	4.7739+01	2.5347-02	3.3559+00	4.1140+01	3.1700+00
3.1800+00	2.2771-02	4.2087+00	4.7893+01	2.5042-02	3.3780+00	4.1265+01	3.1800+00
3.1900+00	2.2465-02	4.2430+00	4.8047+01	2.4740-02	3.4002+00	4.1389+01	3.1900+00
3.2000+00	2.2164-02	4.2776+00	4.8200+01	2.4443-02	3.4225+00	4.1513+01	3.2000+00
3.2100+00	2.1868-02	4.3124+00	4.8353+01	2.4149-02	3.4449+00	4.1636+01	3.2100+00
3.2200+00	2.1575-02	4.3475+00	4.8505+01	2.3860-02	3.4675+00	4.1758+01	3.2200+00
3.2300+00	2.1287-02	4.3828+00	4.8656+01	2.3575-02	3.4902+00	4.1880+01	3.2300+00

TABLE 10 (Continued)

M	γ = 1.50			γ = 1.667			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
3.2400+00	2.1004-02	4.4184+00	4.8807+01	2.3293-02	3.5130+00	4.2001+01	3.2400+00
3.2500+00	2.0724-02	4.4543+00	4.8957+01	2.3016-02	3.5360+00	4.2122+01	3.2500+00
3.2600+00	2.0449-02	4.4904+00	4.9106+01	2.2742-02	3.5590+00	4.2242+01	3.2600+00
3.2700+00	2.0177-02	4.5268+00	4.9255+01	2.2472-02	3.5822+00	4.2362+01	3.2700+00
3.2800+00	1.9910-02	4.5635+00	4.9403+01	2.2205-02	3.6055+00	4.2481+01	3.2800+00
3.2900+00	1.9646-02	4.6004+00	4.9551+01	2.1942-02	3.6290+00	4.2600+01	3.2900+00
3.3000+00	1.9386-02	4.6376+00	4.9698+01	2.1683-02	3.6525+00	4.2718+01	3.3000+00
3.3100+00	1.9130-02	4.6751+00	4.9844+01	2.1427-02	3.6762+00	4.2836+01	3.3100+00
3.3200+00	1.8878-02	4.7128+00	4.9990+01	2.1175-02	3.7001+00	4.2953+01	3.3200+00
3.3300+00	1.8630-02	4.7509+00	5.0135+01	2.0926-02	3.7240+00	4.3069+01	3.3300+00
3.3400+00	1.8385-02	4.7892+00	5.0280+01	2.0681-02	3.7481+00	4.3185+01	3.3400+00
3.3500+00	1.8144-02	4.8277+00	5.0424+01	2.0438-02	3.7723+00	4.3301+01	3.3500+00
3.3600+00	1.7906-02	4.8666+00	5.0567+01	2.0199-02	3.7966+00	4.3416+01	3.3600+00
3.3700+00	1.7671-02	4.9057+00	5.0710+01	1.9963-02	3.8211+00	4.3531+01	3.3700+00
3.3800+00	1.7440-02	4.9451+00	5.0852+01	1.9731-02	3.8457+00	4.3645+01	3.3800+00
3.3900+00	1.7213-02	4.9848+00	5.0994+01	1.9501-02	3.8704+00	4.3758+01	3.3900+00
3.4000+00	1.6988-02	5.0248+00	5.1135+01	1.9275-02	3.8953+00	4.3871+01	3.4000+00
3.4100+00	1.6767-02	5.0651+00	5.1275+01	1.9051-02	3.9203+00	4.3984+01	3.4100+00
3.4200+00	1.6549-02	5.1056+00	5.1415+01	1.8831-02	3.9454+00	4.4096+01	3.4200+00
3.4300+00	1.6335-02	5.1464+00	5.1555+01	1.8613-02	3.9706+00	4.4207+01	3.4300+00
3.4400+00	1.6123-02	5.1876+00	5.1693+01	1.8398-02	3.9960+00	4.4318+01	3.4400+00
3.4500+00	1.5914-02	5.2290+00	5.1832+01	1.8186-02	4.0215+00	4.4429+01	3.4500+00
3.4600+00	1.5709-02	5.2707+00	5.1969+01	1.7977-02	4.0471+00	4.4539+01	3.4600+00
3.4700+00	1.5506-02	5.3127+00	5.2106+01	1.7771-02	4.0729+00	4.4649+01	3.4700+00
3.4800+00	1.5306-02	5.3550+00	5.2243+01	1.7567-02	4.0988+00	4.4758+01	3.4800+00
3.4900+00	1.5109-02	5.3976+00	5.2379+01	1.7366-02	4.1248+00	4.4867+01	3.4900+00
3.5000+00	1.4915-02	5.4405+00	5.2514+01	1.7168-02	4.1510+00	4.4975+01	3.5000+00
3.5100+00	1.4724-02	5.4837+00	5.2649+01	1.6972-02	4.1773+00	4.5083+01	3.5100+00
3.5200+00	1.4535-02	5.5272+00	5.2784+01	1.6779-02	4.2038+00	4.5190+01	3.5200+00
3.5300+00	1.4349-02	5.5710+00	5.2917+01	1.6589-02	4.2303+00	4.5297+01	3.5300+00
3.5400+00	1.4166-02	5.6151+00	5.3051+01	1.6401-02	4.2570+00	4.5403+01	3.5400+00
3.5500+00	1.3985-02	5.6595+00	5.3183+01	1.6215-02	4.2839+00	4.5509+01	3.5500+00
3.5600+00	1.3807-02	5.7042+00	5.3316+01	1.6032-02	4.3109+00	4.5614+01	3.5600+00
3.5700+00	1.3631-02	5.7493+00	5.3447+01	1.5851-02	4.3380+00	4.5719+01	3.5700+00
3.5800+00	1.3458-02	5.7946+00	5.3578+01	1.5672-02	4.3652+00	4.5824+01	3.5800+00
3.5900+00	1.3287-02	5.8402+00	5.3709+01	1.5496-02	4.3926+00	4.5928+01	3.5900+00
3.6000+00	1.3119-02	5.8862+00	5.3839+01	1.5322-02	4.4201+00	4.6031+01	3.6000+00
3.6100+00	1.2953-02	5.9325+00	5.3969+01	1.5151-02	4.4478+00	4.6135+01	3.6100+00
3.6200+00	1.2790-02	5.9791+00	5.4098+01	1.4981-02	4.4756+00	4.6237+01	3.6200+00
3.6300+00	1.2628-02	6.0260+00	5.4226+01	1.4814-02	4.5035+00	4.6340+01	3.6300+00
3.6400+00	1.2469-02	6.0732+00	5.4354+01	1.4649-02	4.5316+00	4.6442+01	3.6400+00
3.6500+00	1.2313-02	6.1208+00	5.4482+01	1.4486-02	4.5598+00	4.6543+01	3.6500+00
3.6600+00	1.2158-02	6.1687+00	5.4609+01	1.4325-02	4.5882+00	4.6644+01	3.6600+00
3.6700+00	1.2006-02	6.2169+00	5.4735+01	1.4166-02	4.6167+00	4.6745+01	3.6700+00
3.6800+00	1.1855-02	6.2654+00	5.4861+01	1.4009-02	4.6453+00	4.6845+01	3.6800+00
3.6900+00	1.1707-02	6.3143+00	5.4986+01	1.3855-02	4.6741+00	4.6945+01	3.6900+00
3.7000+00	1.1561-02	6.3634+00	5.5111+01	1.3702-02	4.7030+00	4.7044+01	3.7000+00
3.7100+00	1.1417-02	6.4129+00	5.5236+01	1.3551-02	4.7320+00	4.7143+01	3.7100+00
3.7200+00	1.1275-02	6.4628+00	5.5360+01	1.3402-02	4.7612+00	4.7241+01	3.7200+00
3.7300+00	1.1135-02	6.5130+00	5.5483+01	1.3255-02	4.7905+00	4.7339+01	3.7300+00
3.7400+00	1.0997-02	6.5635+00	5.5606+01	1.3110-02	4.8200+00	4.7437+01	3.7400+00
3.7500+00	1.0860-02	6.6143+00	5.5729+01	1.2966-02	4.8496+00	4.7534+01	3.7500+00
3.7600+00	1.0726-02	6.6655+00	5.5851+01	1.2825-02	4.8794+00	4.7631+01	3.7600+00
3.7700+00	1.0594-02	6.7171+00	5.5973+01	1.2685-02	4.9093+00	4.7728+01	3.7700+00
3.7800+00	1.0463-02	6.7689+00	5.6094+01	1.2547-02	4.9393+00	4.7824+01	3.7800+00
3.7900+00	1.0334-02	6.8212+00	5.6214+01	1.2411-02	4.9695+00	4.7919+01	3.7900+00

TABLE 10 (Continued)

M	γ = 1.50			γ = 1.667			M
	P/Pt	A/A*	ν	P/Pt	A/A*	ν	
3.8000+00	1.0207-02	6.8737+00	5.6334+01	1.2276-02	4.9999+00	4.8015+01	3.8000+00
3.8100+00	1.0082-02	6.9266+00	5.6454+01	1.2143-02	5.0304+00	4.8109+01	3.8100+00
3.8200+00	9.9581-03	6.9799+00	5.6573+01	1.2012-02	5.0610+00	4.8204+01	3.8200+00
3.8300+00	9.8361-03	7.0335+00	5.6692+01	1.1883-02	5.0918+00	4.8298+01	3.8300+00
3.8400+00	9.7159-03	7.0875+00	5.6810+01	1.1755-02	5.1227+00	4.8392+01	3.8400+00
3.8500+00	9.5973-03	7.1418+00	5.6928+01	1.1628-02	5.1537+00	4.8485+01	3.8500+00
3.8600+00	9.4803-03	7.1964+00	5.7045+01	1.1503-02	5.1849+00	4.8578+01	3.8600+00
3.8700+00	9.3649-03	7.2515+00	5.7162+01	1.1380-02	5.2163+00	4.8670+01	3.8700+00
3.8800+00	9.2512-03	7.3068+00	5.7279+01	1.1258-02	5.2478+00	4.8762+01	3.8800+00
3.8900+00	9.1389-03	7.3626+00	5.7395+01	1.1138-02	5.2794+00	4.8854+01	3.8900+00
3.9000+00	9.0282-03	7.4187+00	5.7510+01	1.1020-02	5.3112+00	4.8946+01	3.9000+00
3.9100+00	8.9189-03	7.4752+00	5.7625+01	1.0902-02	5.3432+00	4.9037+01	3.9100+00
3.9200+00	8.8112-03	7.5320+00	5.7740+01	1.0786-02	5.3752+00	4.9127+01	3.9200+00
3.9300+00	8.7049-03	7.5892+00	5.7854+01	1.0672-02	5.4075+00	4.9218+01	3.9300+00
3.9400+00	8.6001-03	7.6468+00	5.7968+01	1.0559-02	5.4399+00	4.9307+01	3.9400+00
3.9500+00	8.4966-03	7.7047+00	5.8081+01	1.0448-02	5.4724+00	4.9397+01	3.9500+00
3.9600+00	8.3946-03	7.7630+00	5.8194+01	1.0337-02	5.5051+00	4.9486+01	3.9600+00
3.9700+00	8.2940-03	7.8217+00	5.8307+01	1.0228-02	5.5379+00	4.9575+01	3.9700+00
3.9800+00	8.1946-03	7.8807+00	5.8419+01	1.0121-02	5.5709+00	4.9663+01	3.9800+00
3.9900+00	8.0967-03	7.9402+00	5.8530+01	1.0015-02	5.6041+00	4.9751+01	3.9900+00
4.0000+00	8.0000-03	8.0000+00	5.8641+01	9.9098-03	5.6374+00	4.9839+01	4.0000+00
4.0100+00	7.9047-03	8.0602+00	5.8752+01	9.8061-03	5.6708+00	4.9927+01	4.0100+00
4.0200+00	7.8106-03	8.1207+00	5.8863+01	9.7037-03	5.7044+00	5.0014+01	4.0200+00
4.0300+00	7.7178-03	8.1817+00	5.8972+01	9.6026-03	5.7381+00	5.0100+01	4.0300+00
4.0400+00	7.6262-03	8.2430+00	5.9082+01	9.5027-03	5.7720+00	5.0187+01	4.0400+00
4.0500+00	7.5358-03	8.3048+00	5.9191+01	9.4039-03	5.8061+00	5.0273+01	4.0500+00
4.0600+00	7.4467-03	8.3669+00	5.9300+01	9.3064-03	5.8403+00	5.0358+01	4.0600+00
4.0700+00	7.3587-03	8.4294+00	5.9408+01	9.2100-03	5.8747+00	5.0444+01	4.0700+00
4.0800+00	7.2719-03	8.4923+00	5.9516+01	9.1149-03	5.9092+00	5.0529+01	4.0800+00
4.0900+00	7.1863-03	8.5556+00	5.9623+01	9.0208-03	5.9438+00	5.0613+01	4.0900+00
4.1000+00	7.1017-03	8.6192+00	5.9730+01	8.9279-03	5.9786+00	5.0697+01	4.1000+00
4.1100+00	7.0183-03	8.6833+00	5.9837+01	8.8361-03	6.0136+00	5.0781+01	4.1100+00
4.1200+00	6.9360-03	8.7478+00	5.9943+01	8.7453-03	6.0488+00	5.0865+01	4.1200+00
4.1300+00	6.8548-03	8.8127+00	6.0049+01	8.6557-03	6.0840+00	5.0948+01	4.1300+00
4.1400+00	6.7747-03	8.8780+00	6.0154+01	8.5671-03	6.1195+00	5.1031+01	4.1400+00
4.1500+00	6.6956-03	8.9437+00	6.0259+01	8.4796-03	6.1551+00	5.1114+01	4.1500+00
4.1600+00	6.6176-03	9.0098+00	6.0364+01	8.3932-03	6.1908+00	5.1196+01	4.1600+00
4.1700+00	6.5406-03	9.0763+00	6.0468+01	8.3077-03	6.2268+00	5.1278+01	4.1700+00
4.1800+00	6.4646-03	9.1432+00	6.0572+01	8.2233-03	6.2628+00	5.1360+01	4.1800+00
4.1900+00	6.3896-03	9.2105+00	6.0675+01	8.1398-03	6.2990+00	5.1441+01	4.1900+00
4.2000+00	6.3155-03	9.2783+00	6.0778+01	8.0574-03	6.3354+00	5.1522+01	4.2000+00
4.2100+00	6.2425-03	9.3464+00	6.0881+01	7.9759-03	6.3720+00	5.1603+01	4.2100+00
4.2200+00	6.1703-03	9.4150+00	6.0983+01	7.8954-03	6.4087+00	5.1683+01	4.2200+00
4.2300+00	6.0992-03	9.4840+00	6.1085+01	7.8158-03	6.4456+00	5.1763+01	4.2300+00
4.2400+00	6.0289-03	9.5534+00	6.1187+01	7.7372-03	6.4826+00	5.1843+01	4.2400+00
4.2500+00	5.9596-03	9.6233+00	6.1288+01	7.6595-03	6.5198+00	5.1922+01	4.2500+00
4.2600+00	5.8912-03	9.6935+00	6.1389+01	7.5827-03	6.5571+00	5.2002+01	4.2600+00
4.2700+00	5.8236-03	9.7642+00	6.1489+01	7.5068-03	6.5946+00	5.2080+01	4.2700+00
4.2800+00	5.7569-03	9.8353+00	6.1589+01	7.4317-03	6.6323+00	5.2159+01	4.2800+00
4.2900+00	5.6911-03	9.9069+00	6.1689+01	7.3576-03	6.6701+00	5.2237+01	4.2900+00
4.3000+00	5.6262-03	9.9788+00	6.1788+01	7.2843-03	6.7081+00	5.2315+01	4.3000+00
4.3100+00	5.5620-03	1.0051+01	6.1887+01	7.2119-03	6.7463+00	5.2393+01	4.3100+00
4.3200+00	5.4987-03	1.0124+01	6.1985+01	7.1403-03	6.7846+00	5.2470+01	4.3200+00
4.3300+00	5.4363-03	1.0197+01	6.2084+01	7.0695-03	6.8231+00	5.2547+01	4.3300+00
4.3400+00	5.3746-03	1.0271+01	6.2182+01	6.9995-03	6.8617+00	5.2624+01	4.3400+00
4.3500+00	5.3137-03	1.0345+01	6.2279+01	6.9304-03	6.9005+00	5.2700+01	4.3500+00

TABLE 10 (Continued)

M	γ = 1.50			γ = 1.667			M
	P/P_t	A/A^*	ν	P/P_t	A/A^*	ν	
4.3600+00	5.2536-03	1.0420+01	6.2376+01	6.8621-03	6.9395+00	5.2776+01	4.3600+00
4.3700+00	5.1942-03	1.0495+01	6.2473+01	6.7945-03	6.9786+00	5.2852+01	4.3700+00
4.3800+00	5.1356-03	1.0570+01	6.2569+01	6.7277-03	7.0179+00	5.2928+01	4.3800+00
4.3900+00	5.0778-03	1.0646+01	6.2665+01	6.6617-03	7.0574+00	5.3003+01	4.3900+00
4.4000+00	5.0207-03	1.0723+01	6.2761+01	6.5964-03	7.0970+00	5.3078+01	4.4000+00
4.4100+00	4.9643-03	1.0800+01	6.2856+01	6.5319-03	7.1368+00	5.3152+01	4.4100+00
4.4200+00	4.9086-03	1.0877+01	6.2952+01	6.4682-03	7.1768+00	5.3227+01	4.4200+00
4.4300+00	4.8537-03	1.0955+01	6.3046+01	6.4051-03	7.2169+00	5.3301+01	4.4300+00
4.4400+00	4.7994-03	1.1033+01	6.3141+01	6.3428-03	7.2572+00	5.3375+01	4.4400+00
4.4500+00	4.7458-03	1.1111+01	6.3235+01	6.2811-03	7.2977+00	5.3448+01	4.4500+00
4.4600+00	4.6930-03	1.1191+01	6.3328+01	6.2202-03	7.3383+00	5.3522+01	4.4600+00
4.4700+00	4.6407-03	1.1270+01	6.3421+01	6.1600-03	7.3791+00	5.3595+01	4.4700+00
4.4800+00	4.5891-03	1.1350+01	6.3514+01	6.1004-03	7.4201+00	5.3667+01	4.4800+00
4.4900+00	4.5382-03	1.1431+01	6.3607+01	6.0415-03	7.4612+00	5.3740+01	4.4900+00
4.5000+00	4.4879-03	1.1512+01	6.3699+01	5.9833-03	7.5025+00	5.3812+01	4.5000+00
4.5100+00	4.4383-03	1.1593+01	6.3791+01	5.9257-03	7.5440+00	5.3884+01	4.5100+00
4.5200+00	4.3892-03	1.1675+01	6.3883+01	5.8688-03	7.5857+00	5.3956+01	4.5200+00
4.5300+00	4.3408-03	1.1758+01	6.3974+01	5.8125-03	7.6275+00	5.4027+01	4.5300+00
4.5400+00	4.2930-03	1.1840+01	6.4065+01	5.7569-03	7.6695+00	5.4098+01	4.5400+00
4.5500+00	4.2458-03	1.1924+01	6.4156+01	5.7019-03	7.7116+00	5.4169+01	4.5500+00
4.5600+00	4.1992-03	1.2008+01	6.4246+01	5.6475-03	7.7540+00	5.4239+01	4.5600+00
4.5700+00	4.1531-03	1.2092+01	6.4336+01	5.5937-03	7.7965+00	5.4310+01	4.5700+00
4.5800+00	4.1076-03	1.2177+01	6.4426+01	5.5405-03	7.8392+00	5.4380+01	4.5800+00
4.5900+00	4.0627-03	1.2262+01	6.4516+01	5.4879-03	7.8820+00	5.4450+01	4.5900+00
4.6000+00	4.0184-03	1.2348+01	6.4605+01	5.4358-03	7.9250+00	5.4519+01	4.6000+00
4.6100+00	3.9746-03	1.2434+01	6.4693+01	5.3844-03	7.9682+00	5.4588+01	4.6100+00
4.6200+00	3.9313-03	1.2521+01	6.4782+01	5.3335-03	8.0116+00	5.4658+01	4.6200+00
4.6300+00	3.8886-03	1.2608+01	6.4870+01	5.2832-03	8.0551+00	5.4726+01	4.6300+00
4.6400+00	3.8464-03	1.2696+01	6.4958+01	5.2334-03	8.0988+00	5.4795+01	4.6400+00
4.6500+00	3.8047-03	1.2784+01	6.5045+01	5.1842-03	8.1427+00	5.4863+01	4.6500+00
4.6600+00	3.7635-03	1.2873+01	6.5132+01	5.1356-03	8.1868+00	5.4931+01	4.6600+00
4.6700+00	3.7228-03	1.2962+01	6.5219+01	5.0874-03	8.2310+00	5.4999+01	4.6700+00
4.6800+00	3.6827-03	1.3052+01	6.5306+01	5.0398-03	8.2755+00	5.5066+01	4.6800+00
4.6900+00	3.6430-03	1.3142+01	6.5392+01	4.9927-03	8.3201+00	5.5134+01	4.6900+00
4.7000+00	3.6038-03	1.3233+01	6.5478+01	4.9461-03	8.3648+00	5.5201+01	4.7000+00
4.7100+00	3.5651-03	1.3324+01	6.5564+01	4.9001-03	8.4098+00	5.5268+01	4.7100+00
4.7200+00	3.5269-03	1.3416+01	6.5649+01	4.8545-03	8.4549+00	5.5334+01	4.7200+00
4.7300+00	3.4891-03	1.3508+01	6.5734+01	4.8094-03	8.5002+00	5.5400+01	4.7300+00
4.7400+00	3.4517-03	1.3601+01	6.5819+01	4.7649-03	8.5457+00	5.5466+01	4.7400+00
4.7500+00	3.4149-03	1.3695+01	6.5904+01	4.7208-03	8.5914+00	5.5532+01	4.7500+00
4.7600+00	3.3785-03	1.3789+01	6.5988+01	4.6772-03	8.6372+00	5.5598+01	4.7600+00
4.7700+00	3.3425-03	1.3883+01	6.6072+01	4.6340-03	8.6832+00	5.5663+01	4.7700+00
4.7800+00	3.3069-03	1.3978+01	6.6155+01	4.5914-03	8.7294+00	5.5728+01	4.7800+00
4.7900+00	3.2718-03	1.4073+01	6.6239+01	4.5492-03	8.7758+00	5.5793+01	4.7900+00
4.8000+00	3.2371-03	1.4169+01	6.6322+01	4.5074-03	8.8224+00	5.5858+01	4.8000+00
4.8100+00	3.2029-03	1.4266+01	6.6404+01	4.4661-03	8.8691+00	5.5922+01	4.8100+00
4.8200+00	3.1690-03	1.4363+01	6.6487+01	4.4252-03	8.9160+00	5.5986+01	4.8200+00
4.8300+00	3.1356-03	1.4460+01	6.6569+01	4.3848-03	8.9631+00	5.6050+01	4.8300+00
4.8400+00	3.1025-03	1.4559+01	6.6651+01	4.3448-03	9.0104+00	5.6114+01	4.8400+00
4.8500+00	3.0698-03	1.4657+01	6.6733+01	4.3052-03	9.0579+00	5.6178+01	4.8500+00
4.8600+00	3.0376-03	1.4756+01	6.6814+01	4.2661-03	9.1055+00	5.6241+01	4.8600+00
4.8700+00	3.0057-03	1.4856+01	6.6895+01	4.2274-03	9.1533+00	5.6304+01	4.8700+00
4.8800+00	2.9742-03	1.4956+01	6.6976+01	4.1891-03	9.2014+00	5.6367+01	4.8800+00
4.8900+00	2.9431-03	1.5057+01	6.7056+01	4.1512-03	9.2496+00	5.6429+01	4.8900+00
4.9000+00	2.9123-03	1.5159+01	6.7137+01	4.1136-03	9.2980+00	5.6492+01	4.9000+00
4.9100+00	2.8819-03	1.5261+01	6.7217+01	4.0765-03	9.3465+00	5.6554+01	4.9100+00

TABLE 10 (Continued)

M	γ = 1.50			γ = 1.667			M
	P/Pt	A/A*	ν	P/Pt	A/A*	ν	
4.9200+00	2.8519-03	1.5363+01	6.7296+01	4.0398-03	9.3953+00	5.6616+01	4.9200+00
4.9300+00	2.8223-03	1.5466+01	6.7376+01	4.0035-03	9.4442+00	5.6678+01	4.9300+00
4.9400+00	2.7929-03	1.5570+01	6.7455+01	3.9676-03	9.4933+00	5.6739+01	4.9400+00
4.9500+00	2.7640-03	1.5674+01	6.7534+01	3.9320-03	9.5426+00	5.6800+01	4.9500+00
4.9600+00	2.7353-03	1.5779+01	6.7612+01	3.8968-03	9.5921+00	5.6861+01	4.9600+00
4.9700+00	2.7070-03	1.5884+01	6.7691+01	3.8620-03	9.6418+00	5.6922+01	4.9700+00
4.9800+00	2.6791-03	1.5990+01	6.7769+01	3.8275-03	9.6917+00	5.6983+01	4.9800+00
4.9900+00	2.6514-03	1.6096+01	6.7847+01	3.7934-03	9.7417+00	5.7043+01	4.9900+00
5.0000+00	2.6241-03	1.6203+01	6.7924+01	3.7597-03	9.7920+00	5.7104+01	5.0000+00
5.0100+00	2.5972-03	1.6311+01	6.8001+01	3.7263-03	9.8424+00	5.7164+01	5.0100+00
5.0200+00	2.5705-03	1.6419+01	6.8078+01	3.6933-03	9.8930+00	5.7223+01	5.0200+00
5.0300+00	2.5441-03	1.6528+01	6.8155+01	3.6606-03	9.9438+00	5.7283+01	5.0300+00
5.0400+00	2.5181-03	1.6637+01	6.8232+01	3.6282-03	9.9948+00	5.7342+01	5.0400+00
5.0500+00	2.4923-03	1.6747+01	6.8308+01	3.5962-03	1.0046+01	5.7402+01	5.0500+00
5.0600+00	2.4669-03	1.6857+01	6.8384+01	3.5645-03	1.0097+01	5.7461+01	5.0600+00
5.0700+00	2.4417-03	1.6968+01	6.8460+01	3.5332-03	1.0149+01	5.7519+01	5.0700+00
5.0800+00	2.4169-03	1.7080+01	6.8535+01	3.5021-03	1.0201+01	5.7578+01	5.0800+00
5.0900+00	2.3923-03	1.7192+01	6.8611+01	3.4714-03	1.0253+01	5.7636+01	5.0900+00
5.1000+00	2.3680-03	1.7305+01	6.8686+01	3.4410-03	1.0305+01	5.7695+01	5.1000+00
5.1100+00	2.3440-03	1.7418+01	6.8760+01	3.4109-03	1.0357+01	5.7753+01	5.1100+00
5.1200+00	2.3203-03	1.7532+01	6.8835+01	3.3812-03	1.0410+01	5.7810+01	5.1200+00
5.1300+00	2.2968-03	1.7647+01	6.8909+01	3.3517-03	1.0462+01	5.7868+01	5.1300+00
5.1400+00	2.2736-03	1.7762+01	6.8983+01	3.3225-03	1.0515+01	5.7925+01	5.1400+00
5.1500+00	2.2507-03	1.7878+01	6.9057+01	3.2937-03	1.0568+01	5.7982+01	5.1500+00
5.1600+00	2.2281-03	1.7994+01	6.9130+01	3.2651-03	1.0622+01	5.8039+01	5.1600+00
5.1700+00	2.2057-03	1.8111+01	6.9204+01	3.2368-03	1.0675+01	5.8096+01	5.1700+00
5.1800+00	2.1835-03	1.8229+01	6.9277+01	3.2088-03	1.0729+01	5.8153+01	5.1800+00
5.1900+00	2.1616-03	1.8347+01	6.9350+01	3.1811-03	1.0783+01	5.8209+01	5.1900+00
5.2000+00	2.1400-03	1.8466+01	6.9422+01	3.1537-03	1.0837+01	5.8265+01	5.2000+00
5.2100+00	2.1186-03	1.8586+01	6.9495+01	3.1265-03	1.0891+01	5.8321+01	5.2100+00
5.2200+00	2.0975-03	1.8706+01	6.9567+01	3.0997-03	1.0946+01	5.8377+01	5.2200+00
5.2300+00	2.0766-03	1.8826+01	6.9639+01	3.0730-03	1.1000+01	5.8433+01	5.2300+00
5.2400+00	2.0559-03	1.8948+01	6.9710+01	3.0467-03	1.1055+01	5.8489+01	5.2400+00
5.2500+00	2.0355-03	1.9070+01	6.9782+01	3.0206-03	1.1110+01	5.8544+01	5.2500+00
5.2600+00	2.0153-03	1.9192+01	6.9853+01	2.9948-03	1.1165+01	5.8599+01	5.2600+00
5.2700+00	1.9953-03	1.9315+01	6.9924+01	2.9693-03	1.1221+01	5.8654+01	5.2700+00
5.2800+00	1.9756-03	1.9439+01	6.9994+01	2.9440-03	1.1276+01	5.8708+01	5.2800+00
5.2900+00	1.9560-03	1.9564+01	7.0065+01	2.9190-03	1.1332+01	5.8763+01	5.2900+00
5.3000+00	1.9367-03	1.9689+01	7.0135+01	2.8942-03	1.1388+01	5.8817+01	5.3000+00
5.3100+00	1.9177-03	1.9815+01	7.0205+01	2.8696-03	1.1445+01	5.8872+01	5.3100+00
5.3200+00	1.8988-03	1.9941+01	7.0275+01	2.8453-03	1.1501+01	5.8926+01	5.3200+00
5.3300+00	1.8801-03	2.0068+01	7.0345+01	2.8213-03	1.1558+01	5.8979+01	5.3300+00
5.3400+00	1.8617-03	2.0196+01	7.0414+01	2.7975-03	1.1615+01	5.9033+01	5.3400+00
5.3500+00	1.8434-03	2.0324+01	7.0483+01	2.7739-03	1.1672+01	5.9086+01	5.3500+00
5.3600+00	1.8254-03	2.0453+01	7.0552+01	2.7506-03	1.1729+01	5.9140+01	5.3600+00
5.3700+00	1.8076-03	2.0583+01	7.0621+01	2.7274-03	1.1786+01	5.9193+01	5.3700+00
5.3800+00	1.7899-03	2.0713+01	7.0689+01	2.7046-03	1.1844+01	5.9246+01	5.3800+00
5.3900+00	1.7725-03	2.0844+01	7.0757+01	2.6819-03	1.1902+01	5.9299+01	5.3900+00
5.4000+00	1.7552-03	2.0976+01	7.0825+01	2.6595-03	1.1960+01	5.9351+01	5.4000+00
5.4100+00	1.7382-03	2.1108+01	7.0893+01	2.6373-03	1.2018+01	5.9404+01	5.4100+00
5.4200+00	1.7213-03	2.1241+01	7.0961+01	2.6153-03	1.2076+01	5.9456+01	5.4200+00
5.4300+00	1.7046-03	2.1375+01	7.1028+01	2.5935-03	1.2135+01	5.9508+01	5.4300+00
5.4400+00	1.6882-03	2.1509+01	7.1095+01	2.5719-03	1.2194+01	5.9560+01	5.4400+00
5.4500+00	1.6718-03	2.1644+01	7.1162+01	2.5506-03	1.2253+01	5.9611+01	5.4500+00
5.4600+00	1.6557-03	2.1779+01	7.1229+01	2.5294-03	1.2312+01	5.9663+01	5.4600+00
5.4700+00	1.6398-03	2.1916+01	7.1296+01	2.5085-03	1.2372+01	5.9714+01	5.4700+00

TABLE 10 (Continued)

M	γ = 1.50			γ = 1.667			M
	P/Pt	A/A*	ν	P/Pt	A/A*	ν	
5.4800+00	1.6240-03	2.2053+01	7.1362+01	2.4878-03	1.2432+01	5.9766+01	5.4800+00
5.4900+00	1.6084-03	2.2190+01	7.1428+01	2.4672-03	1.2491+01	5.9817+01	5.4900+00
5.5000+00	1.5929-03	2.2329+01	7.1494+01	2.4469-03	1.2552+01	5.9868+01	5.5000+00
5.5100+00	1.5777-03	2.2468+01	7.1560+01	2.4268-03	1.2612+01	5.9918+01	5.5100+00
5.5200+00	1.5626-03	2.2607+01	7.1625+01	2.4068-03	1.2672+01	5.9969+01	5.5200+00
5.5300+00	1.5477-03	2.2748+01	7.1690+01	2.3871-03	1.2733+01	6.0019+01	5.5300+00
5.5400+00	1.5329-03	2.2889+01	7.1755+01	2.3675-03	1.2794+01	6.0070+01	5.5400+00
5.5500+00	1.5183-03	2.3031+01	7.1820+01	2.3482-03	1.2855+01	6.0120+01	5.5500+00
5.5600+00	1.5038-03	2.3173+01	7.1885+01	2.3290-03	1.2916+01	6.0170+01	5.5600+00
5.5700+00	1.4895-03	2.3316+01	7.1949+01	2.3100-03	1.2978+01	6.0219+01	5.5700+00
5.5800+00	1.4754-03	2.3460+01	7.2014+01	2.2912-03	1.3040+01	6.0269+01	5.5800+00
5.5900+00	1.4614-03	2.3605+01	7.2078+01	2.2725-03	1.3102+01	6.0318+01	5.5900+00
5.6000+00	1.4476-03	2.3750+01	7.2142+01	2.2541-03	1.3164+01	6.0368+01	5.6000+00
5.6100+00	1.4339-03	2.3896+01	7.2205+01	2.2358-03	1.3226+01	6.0417+01	5.6100+00
5.6200+00	1.4204-03	2.4043+01	7.2269+01	2.2177-03	1.3289+01	6.0466+01	5.6200+00
5.6300+00	1.4070-03	2.4190+01	7.2332+01	2.1998-03	1.3352+01	6.0515+01	5.6300+00
5.6400+00	1.3937-03	2.4338+01	7.2395+01	2.1820-03	1.3415+01	6.0563+01	5.6400+00
5.6500+00	1.3806-03	2.4487+01	7.2458+01	2.1644-03	1.3478+01	6.0612+01	5.6500+00
5.6600+00	1.3677-03	2.4637+01	7.2521+01	2.1470-03	1.3541+01	6.0660+01	5.6600+00
5.6700+00	1.3549-03	2.4787+01	7.2583+01	2.1298-03	1.3605+01	6.0708+01	5.6700+00
5.6800+00	1.3422-03	2.4938+01	7.2646+01	2.1127-03	1.3669+01	6.0756+01	5.6800+00
5.6900+00	1.3296-03	2.5090+01	7.2708+01	2.0957-03	1.3733+01	6.0804+01	5.6900+00
5.7000+00	1.3172-03	2.5243+01	7.2770+01	2.0790-03	1.3797+01	6.0852+01	5.7000+00
5.7100+00	1.3049-03	2.5396+01	7.2831+01	2.0624-03	1.3862+01	6.0899+01	5.7100+00
5.7200+00	1.2928-03	2.5550+01	7.2893+01	2.0459-03	1.3927+01	6.0947+01	5.7200+00
5.7300+00	1.2808-03	2.5704+01	7.2954+01	2.0296-03	1.3991+01	6.0994+01	5.7300+00
5.7400+00	1.2689-03	2.5860+01	7.3015+01	2.0135-03	1.4057+01	6.1041+01	5.7400+00
5.7500+00	1.2571-03	2.6016+01	7.3076+01	1.9975-03	1.4122+01	6.1088+01	5.7500+00
5.7600+00	1.2455-03	2.6173+01	7.3137+01	1.9816-03	1.4188+01	6.1135+01	5.7600+00
5.7700+00	1.2340-03	2.6331+01	7.3198+01	1.9659-03	1.4253+01	6.1182+01	5.7700+00
5.7800+00	1.2226-03	2.6489+01	7.3258+01	1.9504-03	1.4319+01	6.1228+01	5.7800+00
5.7900+00	1.2113-03	2.6648+01	7.3318+01	1.9350-03	1.4386+01	6.1275+01	5.7900+00
5.8000+00	1.2001-03	2.6808+01	7.3379+01	1.9197-03	1.4452+01	6.1321+01	5.8000+00
5.8100+00	1.1891-03	2.6969+01	7.3438+01	1.9046-03	1.4519+01	6.1367+01	5.8100+00
5.8200+00	1.1782-03	2.7130+01	7.3498+01	1.8896-03	1.4586+01	6.1413+01	5.8200+00
5.8300+00	1.1674-03	2.7293+01	7.3558+01	1.8748-03	1.4653+01	6.1459+01	5.8300+00
5.8400+00	1.1567-03	2.7456+01	7.3617+01	1.8601-03	1.4720+01	6.1505+01	5.8400+00
5.8500+00	1.1461-03	2.7620+01	7.3676+01	1.8455-03	1.4788+01	6.1550+01	5.8500+00
5.8600+00	1.1356-03	2.7784+01	7.3735+01	1.8311-03	1.4855+01	6.1596+01	5.8600+00
5.8700+00	1.1253-03	2.7949+01	7.3794+01	1.8168-03	1.4923+01	6.1641+01	5.8700+00
5.8800+00	1.1150-03	2.8115+01	7.3853+01	1.8026-03	1.4992+01	6.1686+01	5.8800+00
5.8900+00	1.1049-03	2.8282+01	7.3911+01	1.7886-03	1.5060+01	6.1731+01	5.8900+00
5.9000+00	1.0948-03	2.8450+01	7.3969+01	1.7747-03	1.5129+01	6.1776+01	5.9000+00
5.9100+00	1.0849-03	2.8618+01	7.4027+01	1.7609-03	1.5197+01	6.1821+01	5.9100+00
5.9200+00	1.0751-03	2.8787+01	7.4085+01	1.7472-03	1.5267+01	6.1865+01	5.9200+00
5.9300+00	1.0653-03	2.8958+01	7.4143+01	1.7337-03	1.5336+01	6.1910+01	5.9300+00
5.9400+00	1.0557-03	2.9128+01	7.4201+01	1.7203-03	1.5405+01	6.1954+01	5.9400+00
5.9500+00	1.0462-03	2.9300+01	7.4258+01	1.7070-03	1.5475+01	6.1998+01	5.9500+00
5.9600+00	1.0368-03	2.9472+01	7.4315+01	1.6939-03	1.5545+01	6.2042+01	5.9600+00
5.9700+00	1.0274-03	2.9646+01	7.4373+01	1.6808-03	1.5615+01	6.2086+01	5.9700+00
5.9800+00	1.0182-03	2.9819+01	7.4429+01	1.6679-03	1.5686+01	6.2130+01	5.9800+00
5.9900+00	1.0090-03	2.9994+01	7.4486+01	1.6551-03	1.5756+01	6.2173+01	5.9900+00
6.0000+00	1.0000-03	3.0170+01	7.4543+01	1.6424-03	1.5827+01	6.2217+01	6.0000+00
6.0100+00	9.9105-04	3.0346+01	7.4599+01	1.6298-03	1.5898+01	6.2260+01	6.0100+00
6.0200+00	9.8219-04	3.0523+01	7.4655+01	1.6174-03	1.5970+01	6.2304+01	6.0200+00
6.0300+00	9.7342-04	3.0701+01	7.4711+01	1.6050-03	1.6041+01	6.2347+01	6.0300+00

TABLE 10 (Continued)

M	γ = 1.50			γ = 1.667			M
	P/Pt	A/A*	ν	P/Pt	A/A*	ν	
6.0400+00	9.6474-04	3.0880+01	7.4767+01	1.5928-03	1.6113+01	6.2390+01	6.0400+00
6.0500+00	9.5614-04	3.1060+01	7.4823+01	1.5807-03	1.6185+01	6.2432+01	6.0500+00
6.0600+00	9.4764-04	3.1240+01	7.4879+01	1.5686-03	1.6257+01	6.2475+01	6.0600+00
6.0700+00	9.3922-04	3.1422+01	7.4934+01	1.5567-03	1.6330+01	6.2518+01	6.0700+00
6.0800+00	9.3089-04	3.1604+01	7.4989+01	1.5449-03	1.6402+01	6.2560+01	6.0800+00
6.0900+00	9.2264-04	3.1787+01	7.5045+01	1.5332-03	1.6475+01	6.2603+01	6.0900+00
6.1000+00	9.1448-04	3.1971+01	7.5099+01	1.5216-03	1.6549+01	6.2645+01	6.1000+00
6.1100+00	9.0640-04	3.2155+01	7.5154+01	1.5102-03	1.6622+01	6.2687+01	6.1100+00
6.1200+00	8.9840-04	3.2341+01	7.5209+01	1.4988-03	1.6695+01	6.2729+01	6.1200+00
6.1300+00	8.9048-04	3.2527+01	7.5263+01	1.4875-03	1.6769+01	6.2771+01	6.1300+00
6.1400+00	8.8264-04	3.2714+01	7.5318+01	1.4763-03	1.6843+01	6.2812+01	6.1400+00
6.1500+00	8.7488-04	3.2902+01	7.5372+01	1.4652-03	1.6918+01	6.2854+01	6.1500+00
6.1600+00	8.6721-04	3.3091+01	7.5426+01	1.4542-03	1.6992+01	6.2895+01	6.1600+00
6.1700+00	8.5960-04	3.3280+01	7.5480+01	1.4433-03	1.7067+01	6.2937+01	6.1700+00
6.1800+00	8.5208-04	3.3471+01	7.5533+01	1.4326-03	1.7142+01	6.2978+01	6.1800+00
6.1900+00	8.4463-04	3.3663+01	7.5587+01	1.4219-03	1.7217+01	6.3019+01	6.1900+00
6.2000+00	8.3725-04	3.3855+01	7.5640+01	1.4113-03	1.7293+01	6.3060+01	6.2000+00
6.2100+00	8.2995-04	3.4048+01	7.5693+01	1.4008-03	1.7368+01	6.3101+01	6.2100+00
6.2200+00	8.2272-04	3.4242+01	7.5746+01	1.3903-03	1.7444+01	6.3142+01	6.2200+00
6.2300+00	8.1556-04	3.4437+01	7.5799+01	1.3800-03	1.7520+01	6.3182+01	6.2300+00
6.2400+00	8.0848-04	3.4632+01	7.5852+01	1.3698-03	1.7597+01	6.3223+01	6.2400+00
6.2500+00	8.0146-04	3.4829+01	7.5905+01	1.3596-03	1.7673+01	6.3263+01	6.2500+00
6.2600+00	7.9452-04	3.5026+01	7.5957+01	1.3496-03	1.7750+01	6.3303+01	6.2600+00
6.2700+00	7.8764-04	3.5225+01	7.6010+01	1.3396-03	1.7827+01	6.3344+01	6.2700+00
6.2800+00	7.8084-04	3.5424+01	7.6062+01	1.3297-03	1.7904+01	6.3384+01	6.2800+00
6.2900+00	7.7410-04	3.5624+01	7.6114+01	1.3199-03	1.7982+01	6.3423+01	6.2900+00
6.3000+00	7.6742-04	3.5825+01	7.6166+01	1.3102-03	1.8060+01	6.3463+01	6.3000+00
6.3100+00	7.6082-04	3.6027+01	7.6217+01	1.3006-03	1.8138+01	6.3503+01	6.3100+00
6.3200+00	7.5428-04	3.6230+01	7.6269+01	1.2911-03	1.8216+01	6.3543+01	6.3200+00
6.3300+00	7.4780-04	3.6434+01	7.6320+01	1.2816-03	1.8295+01	6.3582+01	6.3300+00
6.3400+00	7.4139-04	3.6638+01	7.6372+01	1.2722-03	1.8373+01	6.3621+01	6.3400+00
6.3500+00	7.3504-04	3.6843+01	7.6423+01	1.2629-03	1.8452+01	6.3661+01	6.3500+00
6.3600+00	7.2875-04	3.7050+01	7.6474+01	1.2537-03	1.8532+01	6.3700+01	6.3600+00
6.3700+00	7.2252-04	3.7257+01	7.6525+01	1.2446-03	1.8611+01	6.3739+01	6.3700+00
6.3800+00	7.1636-04	3.7465+01	7.6575+01	1.2355-03	1.8691+01	6.3778+01	6.3800+00
6.3900+00	7.1025-04	3.7674+01	7.6626+01	1.2266-03	1.8771+01	6.3816+01	6.3900+00
6.4000+00	7.0421-04	3.7884+01	7.6676+01	1.2177-03	1.8851+01	6.3855+01	6.4000+00
6.4100+00	6.9823-04	3.8095+01	7.6727+01	1.2088-03	1.8931+01	6.3893+01	6.4100+00
6.4200+00	6.9230-04	3.8307+01	7.6777+01	1.2001-03	1.9012+01	6.3932+01	6.4200+00
6.4300+00	6.8643-04	3.8520+01	7.6827+01	1.1914-03	1.9093+01	6.3970+01	6.4300+00
6.4400+00	6.8062-04	3.8733+01	7.6877+01	1.1828-03	1.9174+01	6.4008+01	6.4400+00
6.4500+00	6.7486-04	3.8948+01	7.6926+01	1.1743-03	1.9255+01	6.4047+01	6.4500+00
6.4600+00	6.6916-04	3.9163+01	7.6976+01	1.1658-03	1.9337+01	6.4085+01	6.4600+00
6.4700+00	6.6352-04	3.9380+01	7.7025+01	1.1575-03	1.9419+01	6.4122+01	6.4700+00
6.4800+00	6.5793-04	3.9597+01	7.7075+01	1.1492-03	1.9501+01	6.4160+01	6.4800+00
6.4900+00	6.5239-04	3.9816+01	7.7124+01	1.1409-03	1.9583+01	6.4198+01	6.4900+00
6.5000+00	6.4691-04	4.0035+01	7.7173+01	1.1328-03	1.9666+01	6.4236+01	6.5000+00
6.5100+00	6.4149-04	4.0255+01	7.7222+01	1.1247-03	1.9749+01	6.4273+01	6.5100+00
6.5200+00	6.3611-04	4.0476+01	7.7270+01	1.1166-03	1.9832+01	6.4310+01	6.5200+00
6.5300+00	6.3078-04	4.0698+01	7.7319+01	1.1087-03	1.9915+01	6.4348+01	6.5300+00
6.5400+00	6.2551-04	4.0921+01	7.7368+01	1.1008-03	1.9998+01	6.4385+01	6.5400+00
6.5500+00	6.2029-04	4.1146+01	7.7416+01	1.0929-03	2.0082+01	6.4422+01	6.5500+00
6.5600+00	6.1512-04	4.1370+01	7.7464+01	1.0852-03	2.0166+01	6.4459+01	6.5600+00
6.5700+00	6.0999-04	4.1596+01	7.7512+01	1.0775-03	2.0251+01	6.4496+01	6.5700+00
6.5800+00	6.0492-04	4.1823+01	7.7560+01	1.0698-03	2.0335+01	6.4532+01	6.5800+00
6.5900+00	5.9989-04	4.2051+01	7.7608+01	1.0623-03	2.0420+01	6.4569+01	6.5900+00

TABLE 10 (Continued)

M	γ = 1.50			γ = 1.667			M
	P/P_t	A/A^*	ν	P/P_t	A/A^*	ν	
6.6000+00	5.9492-04	4.2280+01	7.7656+01	1.0548-03	2.0505+01	6.4605+01	6.6000+00
6.6100+00	5.8999-04	4.2510+01	7.7703+01	1.0473-03	2.0590+01	6.4642+01	6.6100+00
6.6200+00	5.8511-04	4.2740+01	7.7751+01	1.0399-03	2.0676+01	6.4678+01	6.6200+00
6.6300+00	5.8027-04	4.2972+01	7.7798+01	1.0326-03	2.0762+01	6.4714+01	6.6300+00
6.6400+00	5.7548-04	4.3205+01	7.7845+01	1.0254-03	2.0848+01	6.4751+01	6.6400+00
6.6500+00	5.7073-04	4.3439+01	7.7892+01	1.0182-03	2.0934+01	6.4787+01	6.6500+00
6.6600+00	5.6603-04	4.3673+01	7.7939+01	1.0110-03	2.1020+01	6.4822+01	6.6600+00
6.6700+00	5.6138-04	4.3909+01	7.7986+01	1.0040-03	2.1107+01	6.4858+01	6.6700+00
6.6800+00	5.5677-04	4.4146+01	7.8033+01	9.9694-04	2.1194+01	6.4894+01	6.6800+00
6.6900+00	5.5220-04	4.4383+01	7.8079+01	9.8998-04	2.1281+01	6.4930+01	6.6900+00
6.7000+00	5.4767-04	4.4622+01	7.8126+01	9.8307-04	2.1369+01	6.4965+01	6.7000+00
6.7100+00	5.4319-04	4.4862+01	7.8172+01	9.7623-04	2.1457+01	6.5001+01	6.7100+00
6.7200+00	5.3875-04	4.5102+01	7.8218+01	9.6944-04	2.1545+01	6.5036+01	6.7200+00
6.7300+00	5.3435-04	4.5344+01	7.8264+01	9.6270-04	2.1633+01	6.5071+01	6.7300+00
6.7400+00	5.3000-04	4.5587+01	7.8310+01	9.5602-04	2.1722+01	6.5106+01	6.7400+00
6.7500+00	5.2568-04	4.5830+01	7.8356+01	9.4940-04	2.1810+01	6.5141+01	6.7500+00
6.7600+00	5.2141-04	4.6075+01	7.8401+01	9.4283-04	2.1899+01	6.5176+01	6.7600+00
6.7700+00	5.1717-04	4.6321+01	7.8447+01	9.3632-04	2.1989+01	6.5211+01	6.7700+00
6.7800+00	5.1297-04	4.6568+01	7.8492+01	9.2986-04	2.2078+01	6.5246+01	6.7800+00
6.7900+00	5.0882-04	4.6815+01	7.8538+01	9.2345-04	2.2168+01	6.5281+01	6.7900+00
6.8000+00	5.0470-04	4.7064+01	7.8583+01	9.1709-04	2.2258+01	6.5315+01	6.8000+00
6.8100+00	5.0062-04	4.7314+01	7.8628+01	9.1079-04	2.2348+01	6.5350+01	6.8100+00
6.8200+00	4.9658-04	4.7565+01	7.8673+01	9.0453-04	2.2439+01	6.5384+01	6.8200+00
6.8300+00	4.9257-04	4.7816+01	7.8718+01	8.9833-04	2.2530+01	6.5418+01	6.8300+00
6.8400+00	4.8861-04	4.8069+01	7.8762+01	8.9218-04	2.2621+01	6.5452+01	6.8400+00
6.8500+00	4.8468-04	4.8323+01	7.8807+01	8.8607-04	2.2712+01	6.5486+01	6.8500+00
6.8600+00	4.8078-04	4.8578+01	7.8851+01	8.8002-04	2.2804+01	6.5520+01	6.8600+00
6.8700+00	4.7693-04	4.8834+01	7.8896+01	8.7402-04	2.2896+01	6.5554+01	6.8700+00
6.8800+00	4.7310-04	4.9091+01	7.8940+01	8.6806-04	2.2988+01	6.5588+01	6.8800+00
6.8900+00	4.6932-04	4.9350+01	7.8984+01	8.6216-04	2.3080+01	6.5622+01	6.8900+00
6.9000+00	4.6557-04	4.9609+01	7.9028+01	8.5630-04	2.3173+01	6.5656+01	6.9000+00
6.9100+00	4.6185-04	4.9869+01	7.9072+01	8.5048-04	2.3266+01	6.5689+01	6.9100+00
6.9200+00	4.5816-04	5.0130+01	7.9116+01	8.4472-04	2.3359+01	6.5722+01	6.9200+00
6.9300+00	4.5451-04	5.0393+01	7.9159+01	8.3900-04	2.3452+01	6.5756+01	6.9300+00
6.9400+00	4.5090-04	5.0656+01	7.9203+01	8.3333-04	2.3546+01	6.5789+01	6.9400+00
6.9500+00	4.4732-04	5.0921+01	7.9246+01	8.2770-04	2.3640+01	6.5822+01	6.9500+00
6.9600+00	4.4376-04	5.1186+01	7.9290+01	8.2212-04	2.3734+01	6.5855+01	6.9600+00
6.9700+00	4.4025-04	5.1453+01	7.9333+01	8.1658-04	2.3828+01	6.5888+01	6.9700+00
6.9800+00	4.3676-04	5.1721+01	7.9376+01	8.1109-04	2.3923+01	6.5921+01	6.9800+00
6.9900+00	4.3331-04	5.1990+01	7.9419+01	8.0564-04	2.4018+01	6.5954+01	6.9900+00
7.0000+00	4.2989-04	5.2260+01	7.9462+01	8.0023-04	2.4113+01	6.5987+01	7.0000+00
7.0100+00	4.2650-04	5.2530+01	7.9505+01	7.9486-04	2.4209+01	6.6020+01	7.0100+00
7.0200+00	4.2314-04	5.2803+01	7.9547+01	7.8955-04	2.4304+01	6.6052+01	7.0200+00
7.0300+00	4.1980-04	5.3076+01	7.9590+01	7.8427-04	2.4400+01	6.6085+01	7.0300+00
7.0400+00	4.1651-04	5.3350+01	7.9632+01	7.7903-04	2.4497+01	6.6117+01	7.0400+00
7.0500+00	4.1324-04	5.3625+01	7.9674+01	7.7384-04	2.4593+01	6.6149+01	7.0500+00
7.0600+00	4.1000-04	5.3902+01	7.9717+01	7.6868-04	2.4690+01	6.6182+01	7.0600+00
7.0700+00	4.0678-04	5.4179+01	7.9759+01	7.6357-04	2.4787+01	6.6214+01	7.0700+00
7.0800+00	4.0360-04	5.4458+01	7.9801+01	7.5849-04	2.4884+01	6.6246+01	7.0800+00
7.0900+00	4.0045-04	5.4738+01	7.9843+01	7.5346-04	2.4982+01	6.6278+01	7.0900+00
7.1000+00	3.9733-04	5.5019+01	7.9884+01	7.4847-04	2.5080+01	6.6310+01	7.1000+00
7.1100+00	3.9423-04	5.5301+01	7.9926+01	7.4352-04	2.5178+01	6.6341+01	7.1100+00
7.1200+00	3.9116-04	5.5584+01	7.9967+01	7.3860-04	2.5276+01	6.6373+01	7.1200+00
7.1300+00	3.8812-04	5.5868+01	8.0009+01	7.3372-04	2.5375+01	6.6405+01	7.1300+00
7.1400+00	3.8510-04	5.6154+01	8.0050+01	7.2889-04	2.5474+01	6.6436+01	7.1400+00
7.1500+00	3.8212-04	5.6440+01	8.0091+01	7.2408-04	2.5573+01	6.6468+01	7.1500+00

TABLE 10 (Continued)

M	γ = 1.50			γ = 1.667			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
7.1600+00	3.7915-04	5.6728+01	8.0133+01	7.1932-04	2.5672+01	6.6499+01	7.1600+00
7.1700+00	3.7622-04	5.7017+01	8.0174+01	7.1460-04	2.5772+01	6.6531+01	7.1700+00
7.1800+00	3.7331-04	5.7307+01	8.0214+01	7.0991-04	2.5872+01	6.6562+01	7.1800+00
7.1900+00	3.7043-04	5.7598+01	8.0255+01	7.0526-04	2.5972+01	6.6593+01	7.1900+00
7.2000+00	3.6757-04	5.7890+01	8.0296+01	7.0064-04	2.6073+01	6.6624+01	7.2000+00
7.2100+00	3.6474-04	5.8184+01	8.0337+01	6.9606-04	2.6174+01	6.6655+01	7.2100+00
7.2200+00	3.6194-04	5.8478+01	8.0377+01	6.9152-04	2.6275+01	6.6686+01	7.2200+00
7.2300+00	3.5916-04	5.8774+01	8.0417+01	6.8701-04	2.6376+01	6.6717+01	7.2300+00
7.2400+00	3.5640-04	5.9071+01	8.0458+01	6.8253-04	2.6478+01	6.6747+01	7.2400+00
7.2500+00	3.5367-04	5.9369+01	8.0498+01	6.7809-04	2.6580+01	6.6778+01	7.2500+00
7.2600+00	3.5096-04	5.9668+01	8.0538+01	6.7369-04	2.6682+01	6.6809+01	7.2600+00
7.2700+00	3.4828-04	5.9968+01	8.0578+01	6.6931-04	2.6784+01	6.6839+01	7.2700+00
7.2800+00	3.4562-04	6.0270+01	8.0618+01	6.6498-04	2.6887+01	6.6870+01	7.2800+00
7.2900+00	3.4298-04	6.0572+01	8.0658+01	6.6067-04	2.6990+01	6.6900+01	7.2900+00
7.3000+00	3.4037-04	6.0876+01	8.0697+01	6.5640-04	2.7093+01	6.6930+01	7.3000+00
7.3100+00	3.3777-04	6.1181+01	8.0737+01	6.5216-04	2.7197+01	6.6960+01	7.3100+00
7.3200+00	3.3521-04	6.1487+01	8.0776+01	6.4795-04	2.7300+01	6.6991+01	7.3200+00
7.3300+00	3.3266-04	6.1795+01	8.0816+01	6.4378-04	2.7405+01	6.7021+01	7.3300+00
7.3400+00	3.3014-04	6.2104+01	8.0855+01	6.3964-04	2.7509+01	6.7051+01	7.3400+00
7.3500+00	3.2764-04	6.2413+01	8.0894+01	6.3553-04	2.7613+01	6.7080+01	7.3500+00
7.3600+00	3.2516-04	6.2724+01	8.0933+01	6.3145-04	2.7718+01	6.7110+01	7.3600+00
7.3700+00	3.2270-04	6.3036+01	8.0972+01	6.2740-04	2.7824+01	6.7140+01	7.3700+00
7.3800+00	3.2026-04	6.3350+01	8.1011+01	6.2338-04	2.7929+01	6.7170+01	7.3800+00
7.3900+00	3.1785-04	6.3665+01	8.1050+01	6.1940-04	2.8035+01	6.7199+01	7.3900+00
7.4000+00	3.1545-04	6.3980+01	8.1089+01	6.1544-04	2.8141+01	6.7229+01	7.4000+00
7.4100+00	3.1308-04	6.4297+01	8.1127+01	6.1151-04	2.8247+01	6.7258+01	7.4100+00
7.4200+00	3.1073-04	6.4615+01	8.1166+01	6.0762-04	2.8353+01	6.7288+01	7.4200+00
7.4300+00	3.0840-04	6.4935+01	8.1204+01	6.0375-04	2.8460+01	6.7317+01	7.4300+00
7.4400+00	3.0608-04	6.5256+01	8.1242+01	5.9991-04	2.8567+01	6.7346+01	7.4400+00
7.4500+00	3.0379-04	6.5578+01	8.1281+01	5.9610-04	2.8675+01	6.7375+01	7.4500+00
7.4600+00	3.0152-04	6.5901+01	8.1319+01	5.9232-04	2.8782+01	6.7404+01	7.4600+00
7.4700+00	2.9927-04	6.6225+01	8.1357+01	5.8857-04	2.8890+01	6.7433+01	7.4700+00
7.4800+00	2.9703-04	6.6550+01	8.1395+01	5.8485-04	2.8999+01	6.7462+01	7.4800+00
7.4900+00	2.9482-04	6.6878+01	8.1433+01	5.8115-04	2.9107+01	6.7491+01	7.4900+00
7.5000+00	2.9262-04	6.7206+01	8.1470+01	5.7748-04	2.9216+01	6.7520+01	7.5000+00
7.5100+00	2.9045-04	6.7535+01	8.1508+01	5.7385-04	2.9325+01	6.7549+01	7.5100+00
7.5200+00	2.8829-04	6.7865+01	8.1546+01	5.7023-04	2.9434+01	6.7577+01	7.5200+00
7.5300+00	2.8615-04	6.8197+01	8.1583+01	5.6665-04	2.9544+01	6.7606+01	7.5300+00
7.5400+00	2.8403-04	6.8530+01	8.1620+01	5.6309-04	2.9654+01	6.7634+01	7.5400+00
7.5500+00	2.8193-04	6.8865+01	8.1658+01	5.5955-04	2.9764+01	6.7663+01	7.5500+00
7.5600+00	2.7984-04	6.9200+01	8.1695+01	5.5605-04	2.9875+01	6.7691+01	7.5600+00
7.5700+00	2.7778-04	6.9537+01	8.1732+01	5.5257-04	2.9985+01	6.7719+01	7.5700+00
7.5800+00	2.7573-04	6.9875+01	8.1769+01	5.4911-04	3.0096+01	6.7747+01	7.5800+00
7.5900+00	2.7370-04	7.0214+01	8.1806+01	5.4568-04	3.0208+01	6.7776+01	7.5900+00
7.6000+00	2.7168-04	7.0555+01	8.1843+01	5.4228-04	3.0319+01	6.7804+01	7.6000+00
7.6100+00	2.6968-04	7.0897+01	8.1879+01	5.3890-04	3.0431+01	6.7832+01	7.6100+00
7.6200+00	2.6770-04	7.1240+01	8.1916+01	5.3555-04	3.0543+01	6.7860+01	7.6200+00
7.6300+00	2.6574-04	7.1585+01	8.1953+01	5.3222-04	3.0656+01	6.7887+01	7.6300+00
7.6400+00	2.6379-04	7.1930+01	8.1989+01	5.2892-04	3.0769+01	6.7915+01	7.6400+00
7.6500+00	2.6186-04	7.2277+01	8.2026+01	5.2564-04	3.0882+01	6.7943+01	7.6500+00
7.6600+00	2.5995-04	7.2626+01	8.2062+01	5.2238-04	3.0995+01	6.7971+01	7.6600+00
7.6700+00	2.5805-04	7.2975+01	8.2098+01	5.1915-04	3.1108+01	6.7998+01	7.6700+00
7.6800+00	2.5617-04	7.3327+01	8.2134+01	5.1595-04	3.1222+01	6.8026+01	7.6800+00
7.6900+00	2.5430-04	7.3678+01	8.2170+01	5.1276-04	3.1337+01	6.8053+01	7.6900+00
7.7000+00	2.5245-04	7.4032+01	8.2206+01	5.0960-04	3.1451+01	6.8080+01	7.7000+00
7.7100+00	2.5062-04	7.4387+01	8.2242+01	5.0646-04	3.1566+01	6.8108+01	7.7100+00

TABLE 10 (Continued)

M	γ = 1.50			γ = 1.667			M
	P/P_t	A/A^*	ν	P/P_t	A/A^*	ν	
7.7200+00	2.4880-04	7.4743+01	8.2278+01	5.0335-04	3.1681+01	6.8135+01	7.7200+00
7.7300+00	2.4699-04	7.5101+01	8.2313+01	5.0026-04	3.1796+01	6.8162+01	7.7300+00
7.7400+00	2.4520-04	7.5460+01	8.2349+01	4.9719-04	3.1912+01	6.8189+01	7.7400+00
7.7500+00	2.4343-04	7.5820+01	8.2385+01	4.9414-04	3.2028+01	6.8216+01	7.7500+00
7.7600+00	2.4167-04	7.6181+01	8.2420+01	4.9112-04	3.2144+01	6.8243+01	7.7600+00
7.7700+00	2.3992-04	7.6544+01	8.2455+01	4.8812-04	3.2260+01	6.8270+01	7.7700+00
7.7800+00	2.3819-04	7.6908+01	8.2491+01	4.8514-04	3.2377+01	6.8297+01	7.7800+00
7.7900+00	2.3648-04	7.7273+01	8.2526+01	4.8218-04	3.2494+01	6.8324+01	7.7900+00
7.8000+00	2.3478-04	7.7640+01	8.2561+01	4.7924-04	3.2612+01	6.8351+01	7.8000+00
7.8100+00	2.3309-04	7.8008+01	8.2596+01	4.7632-04	3.2729+01	6.8377+01	7.8100+00
7.8200+00	2.3141-04	7.8378+01	8.2631+01	4.7343-04	3.2847+01	6.8404+01	7.8200+00
7.8300+00	2.2975-04	7.8748+01	8.2666+01	4.7055-04	3.2965+01	6.8430+01	7.8300+00
7.8400+00	2.2811-04	7.9121+01	8.2701+01	4.6770-04	3.3084+01	6.8457+01	7.8400+00
7.8500+00	2.2648-04	7.9494+01	8.2735+01	4.6487-04	3.3203+01	6.8483+01	7.8500+00
7.8600+00	2.2486-04	7.9869+01	8.2770+01	4.6205-04	3.3322+01	6.8510+01	7.8600+00
7.8700+00	2.2325-04	8.0245+01	8.2804+01	4.5926-04	3.3441+01	6.8536+01	7.8700+00
7.8800+00	2.2166-04	8.0623+01	8.2839+01	4.5649-04	3.3561+01	6.8562+01	7.8800+00
7.8900+00	2.2008-04	8.1002+01	8.2873+01	4.5374-04	3.3681+01	6.8588+01	7.8900+00
7.9000+00	2.1851-04	8.1382+01	8.2907+01	4.5100-04	3.3801+01	6.8614+01	7.9000+00
7.9100+00	2.1696-04	8.1764+01	8.2942+01	4.4829-04	3.3922+01	6.8640+01	7.9100+00
7.9200+00	2.1542-04	8.2147+01	8.2976+01	4.4560-04	3.4043+01	6.8666+01	7.9200+00
7.9300+00	2.1389-04	8.2532+01	8.3010+01	4.4292-04	3.4164+01	6.8692+01	7.9300+00
7.9400+00	2.1238-04	8.2918+01	8.3044+01	4.4027-04	3.4286+01	6.8718+01	7.9400+00
7.9500+00	2.1088-04	8.3305+01	8.3078+01	4.3763-04	3.4407+01	6.8744+01	7.9500+00
7.9600+00	2.0938-04	8.3693+01	8.3111+01	4.3501-04	3.4529+01	6.8770+01	7.9600+00
7.9700+00	2.0791-04	8.4084+01	8.3145+01	4.3241-04	3.4652+01	6.8795+01	7.9700+00
7.9800+00	2.0644-04	8.4475+01	8.3179+01	4.2983-04	3.4775+01	6.8821+01	7.9800+00
7.9900+00	2.0498-04	8.4868+01	8.3212+01	4.2727-04	3.4898+01	6.8846+01	7.9900+00
8.0000+00	2.0354-04	8.5262+01	8.3246+01	4.2473-04	3.5021+01	6.8872+01	8.0000+00
8.0100+00	2.0211-04	8.5657+01	8.3279+01	4.2220-04	3.5144+01	6.8897+01	8.0100+00
8.0200+00	2.0069-04	8.6055+01	8.3312+01	4.1969-04	3.5268+01	6.8923+01	8.0200+00
8.0300+00	1.9928-04	8.6453+01	8.3346+01	4.1720-04	3.5392+01	6.8948+01	8.0300+00
8.0400+00	1.9789-04	8.6853+01	8.3379+01	4.1473-04	3.5517+01	6.8973+01	8.0400+00
8.0500+00	1.9650-04	8.7255+01	8.3412+01	4.1228-04	3.5642+01	6.8998+01	8.0500+00
8.0600+00	1.9513-04	8.7657+01	8.3445+01	4.0984-04	3.5767+01	6.9023+01	8.0600+00
8.0700+00	1.9377-04	8.8062+01	8.3478+01	4.0742-04	3.5892+01	6.9048+01	8.0700+00
8.0800+00	1.9241-04	8.8467+01	8.3511+01	4.0501-04	3.6018+01	6.9073+01	8.0800+00
8.0900+00	1.9107-04	8.8874+01	8.3544+01	4.0262-04	3.6144+01	6.9098+01	8.0900+00
8.1000+00	1.8974-04	8.9283+01	8.3576+01	4.0026-04	3.6270+01	6.9123+01	8.1000+00
8.1100+00	1.8842-04	8.9693+01	8.3609+01	3.9790-04	3.6397+01	6.9148+01	8.1100+00
8.1200+00	1.8711-04	9.0104+01	8.3641+01	3.9556-04	3.6524+01	6.9173+01	8.1200+00
8.1300+00	1.8582-04	9.0517+01	8.3674+01	3.9324-04	3.6651+01	6.9198+01	8.1300+00
8.1400+00	1.8453-04	9.0931+01	8.3706+01	3.9094-04	3.6778+01	6.9222+01	8.1400+00
8.1500+00	1.8325-04	9.1347+01	8.3739+01	3.8865-04	3.6906+01	6.9247+01	8.1500+00
8.1600+00	1.8198-04	9.1764+01	8.3771+01	3.8638-04	3.7034+01	6.9271+01	8.1600+00
8.1700+00	1.8073-04	9.2183+01	8.3803+01	3.8412-04	3.7163+01	6.9296+01	8.1700+00
8.1800+00	1.7948-04	9.2603+01	8.3835+01	3.8188-04	3.7291+01	6.9320+01	8.1800+00
8.1900+00	1.7824-04	9.3025+01	8.3867+01	3.7965-04	3.7420+01	6.9345+01	8.1900+00
8.2000+00	1.7701-04	9.3448+01	8.3899+01	3.7744-04	3.7550+01	6.9369+01	8.2000+00
8.2100+00	1.7580-04	9.3872+01	8.3931+01	3.7525-04	3.7679+01	6.9393+01	8.2100+00
8.2200+00	1.7459-04	9.4299+01	8.3963+01	3.7307-04	3.7809+01	6.9417+01	8.2200+00
8.2300+00	1.7339-04	9.4726+01	8.3995+01	3.7090-04	3.7940+01	6.9441+01	8.2300+00
8.2400+00	1.7220-04	9.5155+01	8.4026+01	3.6875-04	3.8070+01	6.9466+01	8.2400+00
8.2500+00	1.7102-04	9.5586+01	8.4058+01	3.6662-04	3.8201+01	6.9490+01	8.2500+00
8.2600+00	1.6985-04	9.6018+01	8.4089+01	3.6450-04	3.8332+01	6.9514+01	8.2600+00
8.2700+00	1.6869-04	9.6451+01	8.4121+01	3.6239-04	3.8464+01	6.9537+01	8.2700+00

TABLE 10 (Continued)

M	γ = 1.50			γ = 1.667			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
8.2800+00	1.6754-04	9.6886+01	8.4152+01	3.6030-04	3.8595+01	6.9561+01	8.2800+00
8.2900+00	1.6640-04	9.7323+01	8.4184+01	3.5823-04	3.8728+01	6.9585+01	8.2900+00
8.3000+00	1.6526-04	9.7761+01	8.4215+01	3.5616-04	3.8860+01	6.9609+01	8.3000+00
8.3100+00	1.6414-04	9.8200+01	8.4246+01	3.5411-04	3.8993+01	6.9633+01	8.3100+00
8.3200+00	1.6302-04	9.8642+01	8.4277+01	3.5208-04	3.9126+01	6.9656+01	8.3200+00
8.3300+00	1.6192-04	9.9085+01	8.4308+01	3.5006-04	3.9259+01	6.9680+01	8.3300+00
8.3400+00	1.6082-04	9.9528+01	8.4339+01	3.4805-04	3.9393+01	6.9703+01	8.3400+00
8.3500+00	1.5973-04	9.9974+01	8.4370+01	3.4606-04	3.9527+01	6.9727+01	8.3500+00
8.3600+00	1.5865-04	1.0042+02	8.4401+01	3.4408-04	3.9661+01	6.9750+01	8.3600+00
8.3700+00	1.5757-04	1.0087+02	8.4432+01	3.4211-04	3.9796+01	6.9774+01	8.3700+00
8.3800+00	1.5651-04	1.0132+02	8.4462+01	3.4016-04	3.9931+01	6.9797+01	8.3800+00
8.3900+00	1.5545-04	1.0177+02	8.4493+01	3.3822-04	4.0066+01	6.9820+01	8.3900+00
8.4000+00	1.5441-04	1.0223+02	8.4524+01	3.3630-04	4.0202+01	6.9843+01	8.4000+00
8.4100+00	1.5337-04	1.0268+02	8.4554+01	3.3438-04	4.0337+01	6.9867+01	8.4100+00
8.4200+00	1.5233-04	1.0314+02	8.4584+01	3.3248-04	4.0473+01	6.9890+01	8.4200+00
8.4300+00	1.5131-04	1.0359+02	8.4615+01	3.3060-04	4.0610+01	6.9913+01	8.4300+00
8.4400+00	1.5030-04	1.0405+02	8.4645+01	3.2872-04	4.0747+01	6.9936+01	8.4400+00
8.4500+00	1.4929-04	1.0452+02	8.4675+01	3.2686-04	4.0884+01	6.9959+01	8.4500+00
8.4600+00	1.4829-04	1.0498+02	8.4705+01	3.2501	4.1021+01	6.9982+01	8.4600+00
8.4700+00	1.4730-04	1.0544+02	8.4736+01	3.2317-04	4.1159+01	7.0004+01	8.4700+00
8.4800+00	1.4631-04	1.0591+02	8.4766+01	3.2135-04	4.1297+01	7.0027+01	8.4800+00
8.4900+00	1.4533-04	1.0638+02	8.4796+01	3.1954-04	4.1436+01	7.0050+01	8.4900+00
8.5000+00	1.4436-04	1.0685+02	8.4825+01	3.1774-04	4.1574+01	7.0073+01	8.5000+00
8.5100+00	1.4340-04	1.0732+02	8.4855+01	3.1595-04	4.1713+01	7.0095+01	8.5100+00
8.5200+00	1.4245-04	1.0779+02	8.4885+01	3.1417-04	4.1853+01	7.0118+01	8.5200+00
8.5300+00	1.4150-04	1.0826+02	8.4915+01	3.1241-04	4.1992+01	7.0140+01	8.5300+00
8.5400+00	1.4056-04	1.0874+02	8.4944+01	3.1066-04	4.2132+01	7.0163+01	8.5400+00
8.5500+00	1.3963-04	1.0921+02	8.4974+01	3.0892-04	4.2273+01	7.0185+01	8.5500+00
8.5600+00	1.3870-04	1.0969+02	8.5003+01	3.0719-04	4.2413+01	7.0208+01	8.5600+00
8.5700+00	1.3779-04	1.1017+02	8.5033+01	3.0547-04	4.2554+01	7.0230+01	8.5700+00
8.5800+00	1.3687-04	1.1065+02	8.5062+01	3.0376-04	4.2695+01	7.0252+01	8.5800+00
8.5900+00	1.3597-04	1.1114+02	8.5091+01	3.0207-04	4.2837+01	7.0275+01	8.5900+00
8.6000+00	1.3507-04	1.1162+02	8.5121+01	3.0039-04	4.2979+01	7.0297+01	8.6000+00
8.6100+00	1.3418-04	1.1211+02	8.5150+01	2.9871-04	4.3121+01	7.0319+01	8.6100+00
8.6200+00	1.3330-04	1.1260+02	8.5179+01	2.9705-04	4.3264+01	7.0341+01	8.6200+00
8.6300+00	1.3242-04	1.1309+02	8.5208+01	2.9540-04	4.3407+01	7.0363+01	8.6300+00
8.6400+00	1.3155-04	1.1358+02	8.5237+01	2.9376-04	4.3550+01	7.0385+01	8.6400+00
8.6500+00	1.3069-04	1.1407+02	8.5266+01	2.9213-04	4.3693+01	7.0407+01	8.6500+00
8.6600+00	1.2983-04	1.1457+02	8.5295+01	2.9052-04	4.3837+01	7.0429+01	8.6600+00
8.6700+00	1.2898-04	1.1506+02	8.5323+01	2.8891-04	4.3981+01	7.0451+01	8.6700+00
8.6800+00	1.2813-04	1.1556+02	8.5352+01	2.8731-04	4.4126+01	7.0473+01	8.6800+00
8.6900+00	1.2730-04	1.1606+02	8.5381+01	2.8573-04	4.4271+01	7.0494+01	8.6900+00
8.7000+00	1.2646-04	1.1656+02	8.5409+01	2.8415-04	4.4416+01	7.0516+01	8.7000+00
8.7100+00	1.2564-04	1.1707+02	8.5438+01	2.8259-04	4.4561+01	7.0538+01	8.7100+00
8.7200+00	1.2482-04	1.1757+02	8.5466+01	2.8103-04	4.4707+01	7.0559+01	8.7200+00
8.7300+00	1.2401-04	1.1808+02	8.5495+01	2.7949-04	4.4853+01	7.0581+01	8.7300+00
8.7400+00	1.2320-04	1.1859+02	8.5523+01	2.7795-04	4.5000+01	7.0603+01	8.7400+00
8.7500+00	1.2240-04	1.1910+02	8.5552+01	2.7643-04	4.5146+01	7.0624+01	8.7500+00
8.7600+00	1.2161-04	1.1961+02	8.5580+01	2.7491-04	4.5293+01	7.0645+01	8.7600+00
8.7700+00	1.2082-04	1.2012+02	8.5608+01	2.7341-04	4.5441+01	7.0667+01	8.7700+00
8.7800+00	1.2003-04	1.2064+02	8.5636+01	2.7191-04	4.5589+01	7.0688+01	8.7800+00
8.7900+00	1.1926-04	1.2115+02	8.5664+01	2.7043-04	4.5737+01	7.0709+01	8.7900+00
8.8000+00	1.1849-04	1.2167+02	8.5692+01	2.6895-04	4.5885+01	7.0731+01	8.8000+00
8.8100+00	1.1772-04	1.2219+02	8.5720+01	2.6748-04	4.6034+01	7.0752+01	8.8100+00
8.8200+00	1.1696-04	1.2271+02	8.5748+01	2.6603-04	4.6183+01	7.0773+01	8.8200+00
8.8300+00	1.1621-04	1.2324+02	8.5776+01	2.6458-04	4.6332+01	7.0794+01	8.8300+00

TABLE 10 (Continued)

M	γ = 1.50			γ = 1.667			M
	P/Pt	A/A*	ν	P/Pt	A/A*	ν	
8.8400+00	1.1546-04	1.2376+02	8.5803+01	2.6314-04	4.6482+01	7.0815+01	8.8400+00
8.8500+00	1.1472-04	1.2429+02	8.5831+01	2.6172-04	4.6632+01	7.0836+01	8.8500+00
8.8600+00	1.1398-04	1.2482+02	8.5859+01	2.6030-04	4.6783+01	7.0857+01	8.8600+00
8.8700+00	1.1325-04	1.2535+02	8.5886+01	2.5889-04	4.6933+01	7.0878+01	8.8700+00
8.8800+00	1.1252-04	1.2588+02	8.5914+01	2.5749-04	4.7084+01	7.0899+01	8.8800+00
8.8900+00	1.1180-04	1.2641+02	8.5941+01	2.5609-04	4.7236+01	7.0920+01	8.8900+00
8.9000+00	1.1109-04	1.2695+02	8.5969+01	2.5471-04	4.7387+01	7.0941+01	8.9000+00
8.9100+00	1.1037-04	1.2748+02	8.5996+01	2.5334-04	4.7539+01	7.0961+01	8.9100+00
8.9200+00	1.0967-04	1.2802+02	8.6023+01	2.5197-04	4.7692+01	7.0982+01	8.9200+00
8.9300+00	1.0897-04	1.2856+02	8.6050+01	2.5062-04	4.7845+01	7.1003+01	8.9300+00
8.9400+00	1.0828-04	1.2911+02	8.6078+01	2.4927-04	4.7998+01	7.1023+01	8.9400+00
8.9500+00	1.0759-04	1.2965+02	8.6105+01	2.4793-04	4.8151+01	7.1044+01	8.9500+00
8.9600+00	1.0690-04	1.3020+02	8.6132+01	2.4660-04	4.8305+01	7.1064+01	8.9600+00
8.9700+00	1.0622-04	1.3074+02	8.6159+01	2.4528-04	4.8459+01	7.1085+01	8.9700+00
8.9800+00	1.0555-04	1.3129+02	8.6186+01	2.4396-04	4.8613+01	7.1105+01	8.9800+00
8.9900+00	1.0488-04	1.3184+02	8.6213+01	2.4266-04	4.8768+01	7.1126+01	8.9900+00
9.0000+00	1.0421-04	1.3240+02	8.6239+01	2.4136-04	4.8923+01	7.1146+01	9.0000+00
9.0100+00	1.0355-04	1.3295+02	8.6266+01	2.4007-04	4.9078+01	7.1166+01	9.0100+00
9.0200+00	1.0290-04	1.3351+02	8.6293+01	2.3879-04	4.9234+01	7.1187+01	9.0200+00
9.0300+00	1.0225-04	1.3407+02	8.6320+01	2.3752-04	4.9390+01	7.1207+01	9.0300+00
9.0400+00	1.0160-04	1.3463+02	8.6346+01	2.3626-04	4.9547+01	7.1227+01	9.0400+00
9.0500+00	1.0096-04	1.3519+02	8.6373+01	2.3500-04	4.9703+01	7.1247+01	9.0500+00
9.0600+00	1.0033-04	1.3575+02	8.6399+01	2.3375-04	4.9860+01	7.1267+01	9.0600+00
9.0700+00	9.9696-05	1.3632+02	8.6426+01	2.3251-04	5.0018+01	7.1287+01	9.0700+00
9.0800+00	9.9070-05	1.3689+02	8.6452+01	2.3128-04	5.0176+01	7.1307+01	9.0800+00
9.0900+00	9.8448-05	1.3745+02	8.6478+01	2.3006-04	5.0334+01	7.1327+01	9.0900+00
9.1000+00	9.7830-05	1.3802+02	8.6505+01	2.2884-04	5.0492+01	7.1347+01	9.1000+00
9.1100+00	9.7217-05	1.3860+02	8.6531+01	2.2763-04	5.0651+01	7.1367+01	9.1100+00
9.1200+00	9.6609-05	1.3917+02	8.6557+01	2.2643-04	5.0810+01	7.1387+01	9.1200+00
9.1300+00	9.6004-05	1.3975+02	8.6583+01	2.2523-04	5.0970+01	7.1407+01	9.1300+00
9.1400+00	9.5404-05	1.4033+02	8.6609+01	2.2405-04	5.1129+01	7.1426+01	9.1400+00
9.1500+00	9.4809-05	1.4091+02	8.6635+01	2.2287-04	5.1290+01	7.1446+01	9.1500+00
9.1600+00	9.4218-05	1.4149+02	8.6661+01	2.2170-04	5.1450+01	7.1466+01	9.1600+00
9.1700+00	9.3631-05	1.4207+02	8.6687+01	2.2053-04	5.1611+01	7.1486+01	9.1700+00
9.1800+00	9.3048-05	1.4266+02	8.6713+01	2.1937-04	5.1772+01	7.1505+01	9.1800+00
9.1900+00	9.2470-05	1.4324+02	8.6739+01	2.1822-04	5.1934+01	7.1525+01	9.1900+00
9.2000+00	9.1895-05	1.4383+02	8.6764+01	2.1708-04	5.2096+01	7.1544+01	9.2000+00
9.2100+00	9.1325-05	1.4442+02	8.6790+01	2.1595-04	5.2258+01	7.1564+01	9.2100+00
9.2200+00	9.0759-05	1.4502+02	8.6816+01	2.1482-04	5.2420+01	7.1583+01	9.2200+00
9.2300+00	9.0197-05	1.4561+02	8.6841+01	2.1370-04	5.2583+01	7.1602+01	9.2300+00
9.2400+00	8.9639-05	1.4621+02	8.6867+01	2.1258-04	5.2746+01	7.1622+01	9.2400+00
9.2500+00	8.9085-05	1.4681+02	8.6892+01	2.1147-04	5.2910+01	7.1641+01	9.2500+00
9.2600+00	8.8534-05	1.4741+02	8.6918+01	2.1037-04	5.3074+01	7.1660+01	9.2600+00
9.2700+00	8.7988-05	1.4801+02	8.6943+01	2.0928-04	5.3238+01	7.1680+01	9.2700+00
9.2800+00	8.7446-05	1.4861+02	8.6968+01	2.0819-04	5.3403+01	7.1699+01	9.2800+00
9.2900+00	8.6908-05	1.4922+02	8.6994+01	2.0711-04	5.3568+01	7.1718+01	9.2900+00
9.3000+00	8.6373-05	1.4983+02	8.7019+01	2.0604-04	5.3733+01	7.1737+01	9.3000+00
9.3100+00	8.5843-05	1.5044+02	8.7044+01	2.0497-04	5.3899+01	7.1756+01	9.3100+00
9.3200+00	8.5315-05	1.5105+02	8.7069+01	2.0391-04	5.4065+01	7.1775+01	9.3200+00
9.3300+00	8.4792-05	1.5166+02	8.7094+01	2.0286-04	5.4231+01	7.1794+01	9.3300+00
9.3400+00	8.4273-05	1.5228+02	8.7119+01	2.0181-04	5.4398+01	7.1813+01	9.3400+00
9.3500+00	8.3757-05	1.5290+02	8.7144+01	2.0077-04	5.4565+01	7.1832+01	9.3500+00
9.3600+00	8.3245-05	1.5351+02	8.7169+01	1.9974-04	5.4733+01	7.1851+01	9.3600+00
9.3700+00	8.2736-05	1.5414+02	8.7194+01	1.9871-04	5.4900+01	7.1870+01	9.3700+00
9.3800+00	8.2232-05	1.5476+02	8.7219+01	1.9769-04	5.5068+01	7.1888+01	9.3800+00
9.3900+00	8.1730-05	1.5538+02	8.7243+01	1.9667-04	5.5237+01	7.1907+01	9.3900+00

TABLE 10 (Continued)

M	γ = 1.50			γ = 1.667			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
9.4000+00	8.1233-05	1.5601+02	8.7268+01	1.9566-04	5.5406+01	7.1926+01	9.4000+00
9.4100+00	8.0738-05	1.5664+02	8.7293+01	1.9466-04	5.5575+01	7.1945+01	9.4100+00
9.4200+00	8.0247-05	1.5727+02	8.7317+01	1.9366-04	5.5744+01	7.1963+01	9.4200+00
9.4300+00	7.9760-05	1.5790+02	8.7342+01	1.9267-04	5.5914+01	7.1982+01	9.4300+00
9.4400+00	7.9276-05	1.5854+02	8.7366+01	1.9168-04	5.6085+01	7.2000+01	9.4400+00
9.4500+00	7.8796-05	1.5917+02	8.7391+01	1.9071-04	5.6255+01	7.2019+01	9.4500+00
9.4600+00	7.8318-05	1.5981+02	8.7415+01	1.8973-04	5.6426+01	7.2037+01	9.4600+00
9.4700+00	7.7845-05	1.6045+02	8.7439+01	1.8877-04	5.6597+01	7.2056+01	9.4700+00
9.4800+00	7.7374-05	1.6110+02	8.7464+01	1.8780-04	5.6769+01	7.2074+01	9.4800+00
9.4900+00	7.6907-05	1.6174+02	8.7488+01	1.8685-04	5.6941+01	7.2093+01	9.4900+00
9.5000+00	7.6443-05	1.6239+02	8.7512+01	1.8590-04	5.7113+01	7.2111+01	9.5000+00
9.5100+00	7.5982-05	1.6304+02	8.7536+01	1.8496-04	5.7286+01	7.2129+01	9.5100+00
9.5200+00	7.5525-05	1.6369+02	8.7561+01	1.8402-04	5.7459+01	7.2148+01	9.5200+00
9.5300+00	7.5071-05	1.6434+02	8.7585+01	1.8308-04	5.7633+01	7.2166+01	9.5300+00
9.5400+00	7.4619-05	1.6499+02	8.7609+01	1.8216-04	5.7806+01	7.2184+01	9.5400+00
9.5500+00	7.4171-05	1.6565+02	8.7633+01	1.8124-04	5.7981+01	7.2202+01	9.5500+00
9.5600+00	7.3726-05	1.6631+02	8.7656+01	1.8032-04	5.8155+01	7.2220+01	9.5600+00
9.5700+00	7.3285-05	1.6697+02	8.7680+01	1.7941-04	5.8330+01	7.2238+01	9.5700+00
9.5800+00	7.2846-05	1.6763+02	8.7704+01	1.7851-04	5.8505+01	7.2256+01	9.5800+00
9.5900+00	7.2410-05	1.6830+02	8.7728+01	1.7761-04	5.8681+01	7.2274+01	9.5900+00
9.6000+00	7.1978-05	1.6896+02	8.7752+01	1.7671-04	5.8857+01	7.2292+01	9.6000+00
9.6100+00	7.1548-05	1.6963+02	8.7775+01	1.7582-04	5.9033+01	7.2310+01	9.6100+00
9.6200+00	7.1122-05	1.7030+02	8.7799+01	1.7494-04	5.9210+01	7.2328+01	9.6200+00
9.6300+00	7.0698-05	1.7097+02	8.7823+01	1.7406-04	5.9387+01	7.2346+01	9.6300+00
9.6400+00	7.0277-05	1.7165+02	8.7846+01	1.7319-04	5.9564+01	7.2364+01	9.6400+00
9.6500+00	6.9859-05	1.7232+02	8.7870+01	1.7232-04	5.9742+01	7.2382+01	9.6500+00
9.6600+00	6.9444-05	1.7300+02	8.7893+01	1.7146-04	5.9920+01	7.2399+01	9.6600+00
9.6700+00	6.9032-05	1.7368+02	8.7916+01	1.7061-04	6.0098+01	7.2417+01	9.6700+00
9.6800+00	6.8622-05	1.7437+02	8.7940+01	1.6975-04	6.0277+01	7.2435+01	9.6800+00
9.6900+00	6.8216-05	1.7505+02	8.7963+01	1.6891-04	6.0456+01	7.2453+01	9.6900+00
9.7000+00	6.7812-05	1.7574+02	8.7986+01	1.6806-04	6.0636+01	7.2470+01	9.7000+00
9.7100+00	6.7411-05	1.7643+02	8.8010+01	1.6723-04	6.0816+01	7.2488+01	9.7100+00
9.7200+00	6.7013-05	1.7712+02	8.8033+01	1.6640-04	6.0996+01	7.2505+01	9.7200+00
9.7300+00	6.6617-05	1.7781+02	8.8056+01	1.6557-04	6.1176+01	7.2523+01	9.7300+00
9.7400+00	6.6225-05	1.7850+02	8.8079+01	1.6475-04	6.1357+01	7.2540+01	9.7400+00
9.7500+00	6.5834-05	1.7920+02	8.8102+01	1.6393-04	6.1539+01	7.2558+01	9.7500+00
9.7600+00	6.5447-05	1.7990+02	8.8125+01	1.6312-04	6.1721+01	7.2575+01	9.7600+00
9.7700+00	6.5062-05	1.8060+02	8.8148+01	1.6231-04	6.1903+01	7.2593+01	9.7700+00
9.7800+00	6.4680-05	1.8131+02	8.8171+01	1.6151-04	6.2085+01	7.2610+01	9.7800+00
9.7900+00	6.4301-05	1.8201+02	8.8194+01	1.6071-04	6.2268+01	7.2627+01	9.7900+00
9.8000+00	6.3923-05	1.8272+02	8.8217+01	1.5992-04	6.2451+01	7.2644+01	9.8000+00
9.8100+00	6.3549-05	1.8343+02	8.8239+01	1.5913-04	6.2635+01	7.2662+01	9.8100+00
9.8200+00	6.3177-05	1.8414+02	8.8262+01	1.5834-04	6.2819+01	7.2679+01	9.8200+00
9.8300+00	6.2808-05	1.8485+02	8.8285+01	1.5756-04	6.3003+01	7.2696+01	9.8300+00
9.8400+00	6.2441-05	1.8557+02	8.8307+01	1.5679-04	6.3188+01	7.2713+01	9.8400+00
9.8500+00	6.2077-05	1.8629+02	8.8330+01	1.5602-04	6.3373+01	7.2730+01	9.8500+00
9.8600+00	6.1715-05	1.8701+02	8.8352+01	1.5525-04	6.3558+01	7.2747+01	9.8600+00
9.8700+00	6.1355-05	1.8773+02	8.8375+01	1.5449-04	6.3744+01	7.2764+01	9.8700+00
9.8800+00	6.0998-05	1.8845+02	8.8397+01	1.5373-04	6.3930+01	7.2781+01	9.8800+00
9.8900+00	6.0643-05	1.8918+02	8.8420+01	1.5298-04	6.4116+01	7.2798+01	9.8900+00
9.9000+00	6.0291-05	1.8991+02	8.8442+01	1.5223-04	6.4303+01	7.2815+01	9.9000+00
9.9100+00	5.9941-05	1.9064+02	8.8465+01	1.5149-04	6.4491+01	7.2832+01	9.9100+00
9.9200+00	5.9594-05	1.9137+02	8.8487+01	1.5075-04	6.4678+01	7.2849+01	9.9200+00
9.9300+00	5.9249-05	1.9211+02	8.8509+01	1.5002-04	6.4866+01	7.2866+01	9.9300+00
9.9400+00	5.8905-05	1.9284+02	8.8531+01	1.4929-04	6.5054+01	7.2883+01	9.9400+00
9.9500+00	5.8565-05	1.9358+02	8.8553+01	1.4856-04	6.5243+01	7.2900+01	9.9500+00

TABLE 10 (Continued)

M	γ = 1.50			γ = 1.667			M
	P/P_t	A/A^*	ν	P/P_t	A/A^*	ν	
9.9600+00	5.8227-05	1.9433+02	8.8576+01	1.4784-04	6.5432+01	7.2916+01	9.9600+00
9.9700+00	5.7891-05	1.9507+02	8.8598+01	1.4712-04	6.5622+01	7.2933+01	9.9700+00
9.9800+00	5.7557-05	1.9582+02	8.8620+01	1.4640-04	6.5812+01	7.2950+01	9.9800+00
9.9900+00	5.7225-05	1.9656+02	8.8642+01	1.4570-04	6.6002+01	7.2966+01	9.9900+00
1.0000+01	5.6896-05	1.9731+02	8.8664+01	1.4499-04	6.6192+01	7.2983+01	1.0000+01
1.0020+01	5.6244-05	1.9882+02	8.8707+01	1.4359-04	6.6575+01	7.3016+01	1.0020+01
1.0040+01	5.5600-05	2.0034+02	8.8751+01	1.4221-04	6.6959+01	7.3049+01	1.0040+01
1.0060+01	5.4965-05	2.0186+02	8.8794+01	1.4084-04	6.7344+01	7.3082+01	1.0060+01
1.0080+01	5.4339-05	2.0339+02	8.8838+01	1.3949-04	6.7731+01	7.3115+01	1.0080+01
1.0100+01	5.3721-05	2.0494+02	8.8881+01	1.3815-04	6.8119+01	7.3147+01	1.0100+01
1.0120+01	5.3110-05	2.0649+02	8.8924+01	1.3683-04	6.8509+01	7.3180+01	1.0120+01
1.0140+01	5.2508-05	2.0805+02	8.8966+01	1.3553-04	6.8900+01	7.3212+01	1.0140+01
1.0160+01	5.1914-05	2.0962+02	8.9009+01	1.3423-04	6.9293+01	7.3244+01	1.0160+01
1.0180+01	5.1328-05	2.1120+02	8.9052+01	1.3296-04	6.9687+01	7.3277+01	1.0180+01
1.0200+01	5.0749-05	2.1278+02	8.9094+01	1.3170-04	7.0083+01	7.3309+01	1.0200+01
1.0220+01	5.0178-05	2.1438+02	8.9136+01	1.3045-04	7.0480+01	7.3340+01	1.0220+01
1.0240+01	4.9614-05	2.1598+02	8.9178+01	1.2922-04	7.0879+01	7.3372+01	1.0240+01
1.0260+01	4.9058-05	2.1760+02	8.9220+01	1.2800-04	7.1280+01	7.3404+01	1.0260+01
1.0280+01	4.8508-05	2.1922+02	8.9261+01	1.2679-04	7.1682+01	7.3435+01	1.0280+01
1.0300+01	4.7966-05	2.2085+02	8.9303+01	1.2560-04	7.2086+01	7.3467+01	1.0300+01
1.0320+01	4.7431-05	2.2250+02	8.9344+01	1.2442-04	7.2491+01	7.3498+01	1.0320+01
1.0340+01	4.6903-05	2.2415+02	8.9386+01	1.2325-04	7.2897+01	7.3529+01	1.0340+01
1.0360+01	4.6382-05	2.2581+02	8.9427+01	1.2210-04	7.3305+01	7.3560+01	1.0360+01
1.0380+01	4.5867-05	2.2748+02	8.9468+01	1.2096-04	7.3715+01	7.3591+01	1.0380+01
1.0400+01	4.5359-05	2.2916+02	8.9508+01	1.1983-04	7.4127+01	7.3622+01	1.0400+01
1.0420+01	4.4858-05	2.3085+02	8.9549+01	1.1872-04	7.4539+01	7.3653+01	1.0420+01
1.0440+01	4.4363-05	2.3255+02	8.9589+01	1.1762-04	7.4954+01	7.3683+01	1.0440+01
1.0460+01	4.3874-05	2.3425+02	8.9630+01	1.1653-04	7.5370+01	7.3714+01	1.0460+01
1.0480+01	4.3392-05	2.3597+02	8.9670+01	1.1545-04	7.5787+01	7.3744+01	1.0480+01
1.0500+01	4.2915-05	2.3770+02	8.9710+01	1.1438-04	7.6206+01	7.3774+01	1.0500+01
1.0520+01	4.2445-05	2.3943+02	8.9750+01	1.1333-04	7.6627+01	7.3805+01	1.0520+01
1.0540+01	4.1981-05	2.4118+02	8.9789+01	1.1229-04	7.7049+01	7.3835+01	1.0540+01
1.0560+01	4.1522-05	2.4294+02	8.9829+01	1.1126-04	7.7473+01	7.3865+01	1.0560+01
1.0580+01	4.1070-05	2.4470+02	8.9868+01	1.1024-04	7.7898+01	7.3894+01	1.0580+01
1.0600+01	4.0623-05	2.4648+02	8.9908+01	1.0923-04	7.8325+01	7.3924+01	1.0600+01
1.0620+01	4.0181-05	2.4826+02	8.9947+01	1.0823-04	7.8754+01	7.3954+01	1.0620+01
1.0640+01	3.9746-05	2.5006+02	8.9986+01	1.0724-04	7.9184+01	7.3983+01	1.0640+01
1.0660+01	3.9315-05	2.5186+02	9.0025+01	1.0627-04	7.9616+01	7.4013+01	1.0660+01
1.0680+01	3.8891-05	2.5368+02	9.0063+01	1.0530-04	8.0049+01	7.4042+01	1.0680+01
1.0700+01	3.8471-05	2.5550+02	9.0102+01	1.0434-04	8.0484+01	7.4071+01	1.0700+01
1.0720+01	3.8057-05	2.5734+02	9.0140+01	1.0340-04	8.0921+01	7.4100+01	1.0720+01
1.0740+01	3.7648-05	2.5918+02	9.0179+01	1.0246-04	8.1359+01	7.4129+01	1.0740+01
1.0760+01	3.7244-05	2.6104+02	9.0217+01	1.0154-04	8.1799+01	7.4158+01	1.0760+01
1.0780+01	3.6845-05	2.6290+02	9.0255+01	1.0063-04	8.2240+01	7.4187+01	1.0780+01
1.0800+01	3.6451-05	2.6478+02	9.0293+01	9.9721-05	8.2683+01	7.4215+01	1.0800+01
1.0820+01	3.6062-05	2.6666+02	9.0331+01	9.8826-05	8.3127+01	7.4244+01	1.0820+01
1.0840+01	3.5677-05	2.6856+02	9.0368+01	9.7940-05	8.3574+01	7.4272+01	1.0840+01
1.0860+01	3.5298-05	2.7046+02	9.0406+01	9.7064-05	8.4021+01	7.4301+01	1.0860+01
1.0880+01	3.4923-05	2.7238+02	9.0443+01	9.6197-05	8.4471+01	7.4329+01	1.0880+01
1.0900+01	3.4553-05	2.7430+02	9.0480+01	9.5340-05	8.4922+01	7.4357+01	1.0900+01
1.0920+01	3.4187-05	2.7624+02	9.0517+01	9.4492-05	8.5374+01	7.4385+01	1.0920+01
1.0940+01	3.3826-05	2.7819+02	9.0554+01	9.3652-05	8.5829+01	7.4413+01	1.0940+01
1.0960+01	3.3469-05	2.8014+02	9.0591+01	9.2822-05	8.6285+01	7.4441+01	1.0960+01
1.0980+01	3.3116-05	2.8211+02	9.0628+01	9.2000-05	8.6743+01	7.4469+01	1.0980+01
1.1000+01	3.2768-05	2.8409+02	9.0665+01	9.1187-05	8.7202+01	7.4496+01	1.1000+01
1.1020+01	3.2424-05	2.8608+02	9.0701+01	9.0383-05	8.7663+01	7.4524+01	1.1020+01

TABLE 10 (Continued)

M	γ = 1.50			γ = 1.667			M
	P/P_t	A/A^*	ν	P/P_t	A/A^*	ν	
1.1040+01	3.2084-05	2.8808+02	9.0737+01	8.9587-05	8.8125+01	7.4551+01	1.1040+01
1.1060+01	3.1749-05	2.9009+02	9.0774+01	8.8799-05	8.8589+01	7.4579+01	1.1060+01
1.1080+01	3.1417-05	2.9211+02	9.0810+01	8.8020-05	8.9055+01	7.4606+01	1.1080+01
1.1100+01	3.1090-05	2.9414+02	9.0846+01	8.7249-05	8.9523+01	7.4633+01	1.1100+01
1.1120+01	3.0766-05	2.9618+02	9.0881+01	8.6485-05	8.9992+01	7.4660+01	1.1120+01
1.1140+01	3.0447-05	2.9823+02	9.0917+01	8.5731-05	9.0463+01	7.4687+01	1.1140+01
1.1160+01	3.0131-05	3.0030+02	9.0953+01	8.4983-05	9.0935+01	7.4714+01	1.1160+01
1.1180+01	2.9819-05	3.0237+02	9.0988+01	8.4244-05	9.1410+01	7.4741+01	1.1180+01
1.1200+01	2.9510-05	3.0446+02	9.1023+01	8.3512-05	9.1885+01	7.4767+01	1.1200+01
1.1220+01	2.9206-05	3.0655+02	9.1059+01	8.2787-05	9.2363+01	7.4794+01	1.1220+01
1.1240+01	2.8905-05	3.0866+02	9.1094+01	8.2071-05	9.2842+01	7.4821+01	1.1240+01
1.1260+01	2.8608-05	3.1078+02	9.1129+01	8.1361-05	9.3323+01	7.4847+01	1.1260+01
1.1280+01	2.8314-05	3.1291+02	9.1164+01	8.0659-05	9.3805+01	7.4873+01	1.1280+01
1.1300+01	2.8024-05	3.1505+02	9.1198+01	7.9965-05	9.4290+01	7.4899+01	1.1300+01
1.1320+01	2.7737-05	3.1720+02	9.1233+01	7.9277-05	9.4776+01	7.4926+01	1.1320+01
1.1340+01	2.7453-05	3.1936+02	9.1267+01	7.8597-05	9.5263+01	7.4952+01	1.1340+01
1.1360+01	2.7173-05	3.2154+02	9.1302+01	7.7923-05	9.5753+01	7.4978+01	1.1360+01
1.1380+01	2.6896-05	3.2372+02	9.1336+01	7.7256-05	9.6244+01	7.5004+01	1.1380+01
1.1400+01	2.6623-05	3.2592+02	9.1370+01	7.6596-05	9.6736+01	7.5029+01	1.1400+01
1.1420+01	2.6353-05	3.2812+02	9.1404+01	7.5943-05	9.7231+01	7.5055+01	1.1420+01
1.1440+01	2.6086-05	3.3034+02	9.1438+01	7.5296-05	9.7727+01	7.5081+01	1.1440+01
1.1460+01	2.5822-05	3.3257+02	9.1472+01	7.4657-05	9.8225+01	7.5106+01	1.1460+01
1.1480+01	2.5561-05	3.3481+02	9.1506+01	7.4023-05	9.8724+01	7.5132+01	1.1480+01
1.1500+01	2.5303-05	3.3707+02	9.1539+01	7.3396-05	9.9226+01	7.5157+01	1.1500+01
1.1520+01	2.5048-05	3.3933+02	9.1573+01	7.2775-05	9.9729+01	7.5182+01	1.1520+01
1.1540+01	2.4796-05	3.4161+02	9.1606+01	7.2161-05	1.0023+02	7.5207+01	1.1540+01
1.1560+01	2.4548-05	3.4390+02	9.1639+01	7.1553-05	1.0074+02	7.5232+01	1.1560+01
1.1580+01	2.4302-05	3.4619+02	9.1672+01	7.0950-05	1.0125+02	7.5257+01	1.1580+01
1.1600+01	2.4058-05	3.4851+02	9.1705+01	7.0354-05	1.0176+02	7.5282+01	1.1600+01
1.1620+01	2.3818-05	3.5083+02	9.1738+01	6.9764-05	1.0227+02	7.5307+01	1.1620+01
1.1640+01	2.3581-05	3.5316+02	9.1771+01	6.9180-05	1.0278+02	7.5332+01	1.1640+01
1.1660+01	2.3346-05	3.5551+02	9.1804+01	6.8601-05	1.0330+02	7.5357+01	1.1660+01
1.1680+01	2.3114-05	3.5787+02	9.1836+01	6.8029-05	1.0381+02	7.5381+01	1.1680+01
1.1700+01	2.2884-05	3.6024+02	9.1869+01	6.7462-05	1.0433+02	7.5406+01	1.1700+01
1.1720+01	2.2658-05	3.6262+02	9.1901+01	6.6901-05	1.0485+02	7.5430+01	1.1720+01
1.1740+01	2.2434-05	3.6501+02	9.1933+01	6.6345-05	1.0538+02	7.5455+01	1.1740+01
1.1760+01	2.2212-05	3.6742+02	9.1966+01	6.5795-05	1.0590+02	7.5479+01	1.1760+01
1.1780+01	2.1993-05	3.6984+02	9.1998+01	6.5250-05	1.0643+02	7.5503+01	1.1780+01
1.1800+01	2.1777-05	3.7226+02	9.2029+01	6.4711-05	1.0695+02	7.5527+01	1.1800+01
1.1820+01	2.1562-05	3.7471+02	9.2061+01	6.4177-05	1.0748+02	7.5551+01	1.1820+01
1.1840+01	2.1351-05	3.7716+02	9.2093+01	6.3648-05	1.0801+02	7.5575+01	1.1840+01
1.1860+01	2.1142-05	3.7963+02	9.2125+01	6.3125-05	1.0855+02	7.5599+01	1.1860+01
1.1880+01	2.0935-05	3.8210+02	9.2156+01	6.2606-05	1.0908+02	7.5623+01	1.1880+01
1.1900+01	2.0730-05	3.8460+02	9.2188+01	6.2093-05	1.0962+02	7.5647+01	1.1900+01
1.1920+01	2.0528-05	3.8710+02	9.2219+01	6.1584-05	1.1015+02	7.5670+01	1.1920+01
1.1940+01	2.0328-05	3.8961+02	9.2250+01	6.1081-05	1.1069+02	7.5694+01	1.1940+01
1.1960+01	2.0131-05	3.9214+02	9.2281+01	6.0583-05	1.1124+02	7.5717+01	1.1960+01
1.1980+01	1.9935-05	3.9468+02	9.2312+01	6.0089-05	1.1178+02	7.5741+01	1.1980+01
1.2000+01	1.9742-05	3.9723+02	9.2343+01	5.9600-05	1.1232+02	7.5764+01	1.2000+01
1.2020+01	1.9551-05	3.9980+02	9.2374+01	5.9116-05	1.1287+02	7.5787+01	1.2020+01
1.2040+01	1.9362-05	4.0238+02	9.2405+01	5.8637-05	1.1342+02	7.5810+01	1.2040+01
1.2060+01	1.9176-05	4.0497+02	9.2435+01	5.8162-05	1.1397+02	7.5833+01	1.2060+01
1.2080+01	1.8991-05	4.0757+02	9.2466+01	5.7692-05	1.1452+02	7.5856+01	1.2080+01
1.2100+01	1.8808-05	4.1018+02	9.2496+01	5.7226-05	1.1508+02	7.5879+01	1.2100+01
1.2120+01	1.8628-05	4.1281+02	9.2527+01	5.6765-05	1.1563+02	7.5902+01	1.2120+01
1.2140+01	1.8449-05	4.1546+02	9.2557+01	5.6309-05	1.1619+02	7.5925+01	1.2140+01

TABLE 10 (Continued)

M	γ = 1.50			γ = 1.667			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
1.2160+01	1.8273-05	4.1811+02	9.2587+01	5.5857-05	1.1675+02	7.5948+01	1.2160+01
1.2180+01	1.8098-05	4.2077+02	9.2617+01	5.5409-05	1.1731+02	7.5971+01	1.2180+01
1.2200+01	1.7925-05	4.2345+02	9.2647+01	5.4965-05	1.1788+02	7.5993+01	1.2200+01
1.2220+01	1.7755-05	4.2615+02	9.2677+01	5.4526-05	1.1844+02	7.6016+01	1.2220+01
1.2240+01	1.7586-05	4.2885+02	9.2707+01	5.4090-05	1.1901+02	7.6038+01	1.2240+01
1.2260+01	1.7419-05	4.3157+02	9.2736+01	5.3659-05	1.1958+02	7.6060+01	1.2260+01
1.2280+01	1.7254-05	4.3430+02	9.2766+01	5.3232-05	1.2015+02	7.6083+01	1.2280+01
1.2300+01	1.7090-05	4.3705+02	9.2795+01	5.2809-05	1.2072+02	7.6105+01	1.2300+01
1.2320+01	1.6929-05	4.3980+02	9.2825+01	5.2390-05	1.2129+02	7.6127+01	1.2320+01
1.2340+01	1.6769-05	4.4257+02	9.2854+01	5.1976-05	1.2187+02	7.6149+01	1.2340+01
1.2360+01	1.6611-05	4.4536+02	9.2883+01	5.1565-05	1.2245+02	7.6171+01	1.2360+01
1.2380+01	1.6455-05	4.4815+02	9.2912+01	5.1158-05	1.2303+02	7.6193+01	1.2380+01
1.2400+01	1.6300-05	4.5097+02	9.2941+01	5.0754-05	1.2361+02	7.6215+01	1.2400+01
1.2420+01	1.6147-05	4.5379+02	9.2970+01	5.0355-05	1.2419+02	7.6237+01	1.2420+01
1.2440+01	1.5996-05	4.5663+02	9.2999+01	4.9959-05	1.2478+02	7.6259+01	1.2440+01
1.2460+01	1.5846-05	4.5948+02	9.3028+01	4.9567-05	1.2537+02	7.6280+01	1.2460+01
1.2480+01	1.5698-05	4.6234+02	9.3056+01	4.9179-05	1.2595+02	7.6302+01	1.2480+01
1.2500+01	1.5552-05	4.6522+02	9.3085+01	4.8794-05	1.2655+02	7.6323+01	1.2500+01
1.2520+01	1.5407-05	4.6811+02	9.3113+01	4.8413-05	1.2714+02	7.6345+01	1.2520+01
1.2540+01	1.5264-05	4.7102+02	9.3142+01	4.8035-05	1.2773+02	7.6366+01	1.2540+01
1.2560+01	1.5122-05	4.7394+02	9.3170+01	4.7661-05	1.2833+02	7.6388+01	1.2560+01
1.2580+01	1.4982-05	4.7687+02	9.3198+01	4.7291-05	1.2893+02	7.6409+01	1.2580+01
1.2600+01	1.4844-05	4.7981+02	9.3226+01	4.6924-05	1.2953+02	7.6430+01	1.2600+01
1.2620+01	1.4706-05	4.8277+02	9.3254+01	4.6560-05	1.3013+02	7.6451+01	1.2620+01
1.2640+01	1.4571-05	4.8575+02	9.3282+01	4.6200-05	1.3073+02	7.6472+01	1.2640+01
1.2660+01	1.4436-05	4.8873+02	9.3310+01	4.5843-05	1.3134+02	7.6493+01	1.2660+01
1.2680+01	1.4304-05	4.9174+02	9.3338+01	4.5489-05	1.3195+02	7.6514+01	1.2680+01
1.2700+01	1.4172-05	4.9475+02	9.3366+01	4.5139-05	1.3256+02	7.6535+01	1.2700+01
1.2720+01	1.4042-05	4.9778+02	9.3393+01	4.4791-05	1.3317+02	7.6556+01	1.2720+01
1.2740+01	1.3914-05	5.0082+02	9.3421+01	4.4447-05	1.3378+02	7.6577+01	1.2740+01
1.2760+01	1.3787-05	5.0388+02	9.3448+01	4.4107-05	1.3440+02	7.6598+01	1.2760+01
1.2780+01	1.3661-05	5.0695+02	9.3475+01	4.3769-05	1.3502+02	7.6618+01	1.2780+01
1.2800+01	1.3536-05	5.1004+02	9.3503+01	4.3434-05	1.3563+02	7.6639+01	1.2800+01
1.2820+01	1.3413-05	5.1314+02	9.3530+01	4.3102-05	1.3626+02	7.6659+01	1.2820+01
1.2840+01	1.3291-05	5.1625+02	9.3557+01	4.2774-05	1.3688+02	7.6680+01	1.2840+01
1.2860+01	1.3170-05	5.1938+02	9.3584+01	4.2448-05	1.3750+02	7.6700+01	1.2860+01
1.2880+01	1.3051-05	5.2252+02	9.3611+01	4.2126-05	1.3813+02	7.6720+01	1.2880+01
1.2900+01	1.2933-05	5.2568+02	9.3638+01	4.1806-05	1.3876+02	7.6741+01	1.2900+01
1.2920+01	1.2816-05	5.2885+02	9.3665+01	4.1489-05	1.3939+02	7.6761+01	1.2920+01
1.2940+01	1.2700-05	5.3204+02	9.3691+01	4.1175-05	1.4002+02	7.6781+01	1.2940+01
1.2960+01	1.2586-05	5.3524+02	9.3718+01	4.0864-05	1.4066+02	7.6801+01	1.2960+01
1.2980+01	1.2473-05	5.3845+02	9.3744+01	4.0556-05	1.4130+02	7.6821+01	1.2980+01
1.3000+01	1.2361-05	5.4168+02	9.3771+01	4.0250-05	1.4193+02	7.6841+01	1.3000+01
1.3020+01	1.2250-05	5.4493+02	9.3797+01	3.9948-05	1.4257+02	7.6861+01	1.3020+01
1.3040+01	1.2140-05	5.4819+02	9.3824+01	3.9647-05	1.4322+02	7.6881+01	1.3040+01
1.3060+01	1.2032-05	5.5146+02	9.3850+01	3.9350-05	1.4386+02	7.6900+01	1.3060+01
1.3080+01	1.1924-05	5.5475+02	9.3876+01	3.9056-05	1.4451+02	7.6920+01	1.3080+01
1.3100+01	1.1818-05	5.5805+02	9.3902+01	3.8763-05	1.4516+02	7.6940+01	1.3100+01
1.3120+01	1.1712-05	5.6137+02	9.3928+01	3.8474-05	1.4581+02	7.6959+01	1.3120+01
1.3140+01	1.1608-05	5.6471+02	9.3954+01	3.8187-05	1.4646+02	7.6979+01	1.3140+01
1.3160+01	1.1505-05	5.6805+02	9.3980+01	3.7903-05	1.4711+02	7.6998+01	1.3160+01
1.3180+01	1.1403-05	5.7142+02	9.4005+01	3.7621-05	1.4777+02	7.7018+01	1.3180+01
1.3200+01	1.1302-05	5.7479+02	9.4031+01	3.7342-05	1.4843+02	7.7037+01	1.3200+01
1.3220+01	1.1202-05	5.7819+02	9.4057+01	3.7065-05	1.4909+02	7.7056+01	1.3220+01
1.3240+01	1.1103-05	5.8160+02	9.4082+01	3.6791-05	1.4975+02	7.7076+01	1.3240+01
1.3260+01	1.1006-05	5.8502+02	9.4108+01	3.6519-05	1.5041+02	7.7095+01	1.3260+01

TABLE 10 (Continued)

M	γ = 1.50			γ = 1.667			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
1.3280+01	1.0909-05	5.8846+02	9.4133+01	3.6849-05	1.5108+02	7.7114+01	1.3280+01
1.3300+01	1.0813-05	5.9191+02	9.4158+01	3.5982-05	1.5175+02	7.7133+01	1.3300+01
1.3320+01	1.0718-05	5.9538+02	9.4184+01	3.5717-05	1.5242+02	7.7152+01	1.3320+01
1.3340+01	1.0624-05	5.9887+02	9.4209+01	3.5455-05	1.5309+02	7.7171+01	1.3340+01
1.3360+01	1.0531-05	6.0237+02	9.4234+01	3.5195-05	1.5376+02	7.7190+01	1.3360+01
1.3380+01	1.0439-05	6.0588+02	9.4259+01	3.4937-05	1.5444+02	7.7209+01	1.3380+01
1.3400+01	1.0348-05	6.0942+02	9.4284+01	3.4681-05	1.5512+02	7.7228+01	1.3400+01
1.3420+01	1.0258-05	6.1296+02	9.4309+01	3.4428-05	1.5580+02	7.7246+01	1.3420+01
1.3440+01	1.0168-05	6.1653+02	9.4334+01	3.4177-05	1.5648+02	7.7265+01	1.3440+01
1.3460+01	1.0080-05	6.2010+02	9.4358+01	3.3928-05	1.5716+02	7.7284+01	1.3460+01
1.3480+01	9.9925-06	6.2370+02	9.4383+01	3.3681-05	1.5785+02	7.7302+01	1.3480+01
1.3500+01	9.9059-06	6.2731+02	9.4407+01	3.3436-05	1.5854+02	7.7321+01	1.3500+01
1.3520+01	9.8201-06	6.3093+02	9.4432+01	3.3194-05	1.5923+02	7.7339+01	1.3520+01
1.3540+01	9.7353-06	6.3457+02	9.4456+01	3.2953-05	1.5992+02	7.7358+01	1.3540+01
1.3560+01	9.6513-06	6.3823+02	9.4481+01	3.2715-05	1.6061+02	7.7376+01	1.3560+01
1.3580+01	9.5681-06	6.4191+02	9.4505+01	3.2479-05	1.6131+02	7.7394+01	1.3580+01
1.3600+01	9.4858-06	6.4559+02	9.4529+01	3.2244-05	1.6201+02	7.7413+01	1.3600+01
1.3620+01	9.4043-06	6.4930+02	9.4553+01	3.2012-05	1.6271+02	7.7431+01	1.3620+01
1.3640+01	9.3235-06	6.5302+02	9.4578+01	3.1782-05	1.6341+02	7.7449+01	1.3640+01
1.3660+01	9.2436-06	6.5676+02	9.4602+01	3.1554-05	1.6411+02	7.7467+01	1.3660+01
1.3680+01	9.1645-06	6.6051+02	9.4625+01	3.1327-05	1.6482+02	7.7485+01	1.3680+01
1.3700+01	9.0862-06	6.6428+02	9.4649+01	3.1103-05	1.6553+02	7.7503+01	1.3700+01
1.3720+01	9.0087-06	6.6807+02	9.4673+01	3.0881-05	1.6624+02	7.7521+01	1.3720+01
1.3740+01	8.9319-06	6.7187+02	9.4697+01	3.0660-05	1.6695+02	7.7539+01	1.3740+01
1.3760+01	8.8559-06	6.7569+02	9.4721+01	3.0441-05	1.6767+02	7.7557+01	1.3760+01
1.3780+01	8.7806-06	6.7952+02	9.4744+01	3.0225-05	1.6838+02	7.7575+01	1.3780+01
1.3800+01	8.7061-06	6.8337+02	9.4768+01	3.0010-05	1.6910+02	7.7592+01	1.3800+01
1.3820+01	8.6323-06	6.8724+02	9.4791+01	2.9797-05	1.6982+02	7.7610+01	1.3820+01
1.3840+01	8.5593-06	6.9113+02	9.4815+01	2.9585-05	1.7055+02	7.7628+01	1.3840+01
1.3860+01	8.4870-06	6.9503+02	9.4838+01	2.9376-05	1.7127+02	7.7645+01	1.3860+01
1.3880+01	8.4153-06	6.9895+02	9.4861+01	2.9168-05	1.7200+02	7.7663+01	1.3880+01
1.3900+01	8.3444-06	7.0288+02	9.4885+01	2.8962-05	1.7273+02	7.7680+01	1.3900+01
1.3920+01	8.2742-06	7.0683+02	9.4908+01	2.8758-05	1.7346+02	7.7698+01	1.3920+01
1.3940+01	8.2046-06	7.1080+02	9.4931+01	2.8555-05	1.7419+02	7.7715+01	1.3940+01
1.3960+01	8.1357-06	7.1478+02	9.4954+01	2.8354-05	1.7493+02	7.7732+01	1.3960+01
1.3980+01	8.0676-06	7.1879+02	9.4977+01	2.8155-05	1.7566+02	7.7750+01	1.3980+01
1.4000+01	8.0000-06	7.2281+02	9.5000+01	2.7958-05	1.7640+02	7.7767+01	1.4000+01
1.4020+01	7.9332-06	7.2684+02	9.5022+01	2.7762-05	1.7714+02	7.7784+01	1.4020+01
1.4040+01	7.8669-06	7.3089+02	9.5045+01	2.7568-05	1.7789+02	7.7801+01	1.4040+01
1.4060+01	7.8014-06	7.3496+02	9.5068+01	2.7375-05	1.7863+02	7.7818+01	1.4060+01
1.4080+01	7.7364-06	7.3905+02	9.5091+01	2.7184-05	1.7938+02	7.7836+01	1.4080+01
1.4100+01	7.6721-06	7.4315+02	9.5113+01	2.6995-05	1.8013+02	7.7853+01	1.4100+01
1.4120+01	7.6084-06	7.4727+02	9.5136+01	2.6807-05	1.8088+02	7.7869+01	1.4120+01
1.4140+01	7.5453-06	7.5141+02	9.5158+01	2.6621-05	1.8164+02	7.7886+01	1.4140+01
1.4160+01	7.4828-06	7.5557+02	9.5181+01	2.6436-05	1.8239+02	7.7903+01	1.4160+01
1.4180+01	7.4210-06	7.5974+02	9.5203+01	2.6253-05	1.8315+02	7.7920+01	1.4180+01
1.4200+01	7.3597-06	7.6393+02	9.5225+01	2.6072-05	1.8391+02	7.7937+01	1.4200+01
1.4220+01	7.2990-06	7.6814+02	9.5247+01	2.5892-05	1.8467+02	7.7954+01	1.4220+01
1.4240+01	7.2389-06	7.7236+02	9.5269+01	2.5713-05	1.8544+02	7.7970+01	1.4240+01
1.4260+01	7.1793-06	7.7661+02	9.5291+01	2.5536-05	1.8621+02	7.7987+01	1.4260+01
1.4280+01	7.1204-06	7.8087+02	9.5314+01	2.5360-05	1.8697+02	7.8004+01	1.4280+01
1.4300+01	7.0620-06	7.8515+02	9.5335+01	2.5186-05	1.8775+02	7.8020+01	1.4300+01
1.4320+01	7.0041-06	7.8944+02	9.5357+01	2.5013-05	1.8852+02	7.8037+01	1.4320+01
1.4340+01	6.9468-06	7.9375+02	9.5379+01	2.4842-05	1.8929+02	7.8053+01	1.4340+01
1.4360+01	6.8901-06	7.9809+02	9.5401+01	2.4672-05	1.9007+02	7.8069+01	1.4360+01
1.4380+01	6.8339-06	8.0244+02	9.5423+01	2.4503-05	1.9085+02	7.8086+01	1.4380+01

TABLE 10 (Continued)

M	γ = 1.50			γ = 1.667			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
1.4400+01	6.7782-06	8.0680+02	9.5444+01	2.4336-05	1.9163+02	7.8102+01	1.4400+01
1.4420+01	6.7231-06	8.1119+02	9.5466+01	2.4170-05	1.9242+02	7.8118+01	1.4420+01
1.4440+01	6.6684-06	8.1559+02	9.5488+01	2.4005-05	1.9320+02	7.8135+01	1.4440+01
1.4460+01	6.6143-06	8.2001+02	9.5509+01	2.3842-05	1.9399+02	7.8151+01	1.4460+01
1.4480+01	6.5607-06	8.2445+02	9.5530+01	2.3680-05	1.9478+02	7.8167+01	1.4480+01
1.4500+01	6.5076-06	8.2891+02	9.5552+01	2.3520-05	1.9557+02	7.8183+01	1.4500+01
1.4520+01	6.4550-06	8.3339+02	9.5573+01	2.3361-05	1.9637+02	7.8199+01	1.4520+01
1.4540+01	6.4029-06	8.3788+02	9.5594+01	2.3203-05	1.9717+02	7.8215+01	1.4540+01
1.4560+01	6.3512-06	8.4239+02	9.5616+01	2.3046-05	1.9797+02	7.8231+01	1.4560+01
1.4580+01	6.3001-06	8.4692+02	9.5637+01	2.2891-05	1.9877+02	7.8247+01	1.4580+01
1.4600+01	6.2495-06	8.5147+02	9.5658+01	2.2737-05	1.9957+02	7.8263+01	1.4600+01
1.4620+01	6.1993-06	8.5604+02	9.5679+01	2.2584-05	2.0038+02	7.8279+01	1.4620+01
1.4640+01	6.1496-06	8.6062+02	9.5700+01	2.2432-05	2.0118+02	7.8294+01	1.4640+01
1.4660+01	6.1003-06	8.6523+02	9.5721+01	2.2282-05	2.0199+02	7.8310+01	1.4660+01
1.4680+01	6.0515-06	8.6985+02	9.5742+01	2.2132-05	2.0281+02	7.8326+01	1.4680+01
1.4700+01	6.0032-06	8.7449+02	9.5762+01	2.1984-05	2.0362+02	7.8342+01	1.4700+01
1.4720+01	5.9553-06	8.7915+02	9.5783+01	2.1837-05	2.0444+02	7.8357+01	1.4720+01
1.4740+01	5.9078-06	8.8383+02	9.5804+01	2.1692-05	2.0526+02	7.8373+01	1.4740+01
1.4760+01	5.8608-06	8.8853+02	9.5825+01	2.1547-05	2.0608+02	7.8388+01	1.4760+01
1.4780+01	5.8143-06	8.9325+02	9.5845+01	2.1404-05	2.0690+02	7.8404+01	1.4780+01
1.4800+01	5.7681-06	8.9799+02	9.5866+01	2.1261-05	2.0773+02	7.8419+01	1.4800+01
1.4820+01	5.7224-06	9.0274+02	9.5886+01	2.1120-05	2.0855+02	7.8435+01	1.4820+01
1.4840+01	5.6771-06	9.0751+02	9.5907+01	2.0980-05	2.0938+02	7.8450+01	1.4840+01
1.4860+01	5.6322-06	9.1231+02	9.5927+01	2.0842-05	2.1022+02	7.8465+01	1.4860+01
1.4880+01	5.5878-06	9.1712+02	9.5947+01	2.0704-05	2.1105+02	7.8481+01	1.4880+01
1.4900+01	5.5437-06	9.2195+02	9.5967+01	2.0567-05	2.1189+02	7.8496+01	1.4900+01
1.4920+01	5.5000-06	9.2680+02	9.5988+01	2.0431-05	2.1273+02	7.8511+01	1.4920+01
1.4940+01	5.4568-06	9.3167+02	9.6008+01	2.0297-05	2.1357+02	7.8526+01	1.4940+01
1.4960+01	5.4139-06	9.3656+02	9.6028+01	2.0163-05	2.1441+02	7.8542+01	1.4960+01
1.4980+01	5.3714-06	9.4146+02	9.6048+01	2.0031-05	2.1526+02	7.8557+01	1.4980+01
1.5000+01	5.3294-06	9.4639+02	9.6068+01	1.9899-05	2.1610+02	7.8572+01	1.5000+01
1.5020+01	5.2877-06	9.5134+02	9.6088+01	1.9769-05	2.1695+02	7.8587+01	1.5020+01
1.5040+01	5.2463-06	9.5630+02	9.6108+01	1.9640-05	2.1780+02	7.8602+01	1.5040+01
1.5060+01	5.2054-06	9.6129+02	9.6128+01	1.9512-05	2.1866+02	7.8617+01	1.5060+01
1.5080+01	5.1648-06	9.6629+02	9.6147+01	1.9384-05	2.1952+02	7.8632+01	1.5080+01
1.5100+01	5.1246-06	9.7132+02	9.6167+01	1.9258-05	2.2037+02	7.8646+01	1.5100+01
1.5120+01	5.0848-06	9.7637+02	9.6187+01	1.9132-05	2.2124+02	7.8661+01	1.5120+01
1.5140+01	5.0453-06	9.8143+02	9.6207+01	1.9008-05	2.2210+02	7.8676+01	1.5140+01
1.5160+01	5.0062-06	9.8652+02	9.6226+01	1.8885-05	2.2297+02	7.8691+01	1.5160+01
1.5180+01	4.9674-06	9.9162+02	9.6246+01	1.8762-05	2.2383+02	7.8705+01	1.5180+01
1.5200+01	4.9290-06	9.9674+02	9.6265+01	1.8641-05	2.2470+02	7.8720+01	1.5200+01
1.5220+01	4.8909-06	1.0019+03	9.6285+01	1.8520-05	2.2558+02	7.8735+01	1.5220+01
1.5240+01	4.8531-06	1.0071+03	9.6304+01	1.8401-05	2.2645+02	7.8749+01	1.5240+01
1.5260+01	4.8158-06	1.0122+03	9.6323+01	1.8282-05	2.2733+02	7.8764+01	1.5260+01
1.5280+01	4.7787-06	1.0174+03	9.6343+01	1.8164-05	2.2821+02	7.8778+01	1.5280+01
1.5300+01	4.7420-06	1.0227+03	9.6362+01	1.8047-05	2.2909+02	7.8793+01	1.5300+01
1.5320+01	4.7056-06	1.0279+03	9.6381+01	1.7931-05	2.2997+02	7.8807+01	1.5320+01
1.5340+01	4.6695-06	1.0332+03	9.6400+01	1.7816-05	2.3086+02	7.8822+01	1.5340+01
1.5360+01	4.6337-06	1.0385+03	9.6419+01	1.7702-05	2.3175+02	7.8836+01	1.5360+01
1.5380+01	4.5983-06	1.0438+03	9.6438+01	1.7589-05	2.3264+02	7.8850+01	1.5380+01
1.5400+01	4.5632-06	1.0491+03	9.6457+01	1.7476-05	2.3353+02	7.8865+01	1.5400+01
1.5420+01	4.5283-06	1.0544+03	9.6476+01	1.7365-05	2.3443+02	7.8879+01	1.5420+01
1.5440+01	4.4938-06	1.0598+03	9.6495+01	1.7254-05	2.3532+02	7.8893+01	1.5440+01
1.5460+01	4.4596-06	1.0652+03	9.6514+01	1.7144-05	2.3622+02	7.8907+01	1.5460+01
1.5480+01	4.4258-06	1.0706+03	9.6533+01	1.7035-05	2.3713+02	7.8922+01	1.5480+01
1.5500+01	4.3922-06	1.0760+03	9.6551+01	1.6927-05	2.3803+02	7.8936+01	1.5500+01

TABLE 10 (Continued)

M	γ = 1.50			γ = 1.667			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
1.5520+01	4.3589-06	1.0815+03	9.6570+01	1.6819-05	2.3894+02	7.8950+01	1.5520+01
1.5540+01	4.3258-06	1.0870+03	9.6589+01	1.6713-05	2.3985+02	7.8964+01	1.5540+01
1.5560+01	4.2931-06	1.0925+03	9.6607+01	1.6607-05	2.4076+02	7.8978+01	1.5560+01
1.5580+01	4.2607-06	1.0980+03	9.6626+01	1.6502-05	2.4167+02	7.8992+01	1.5580+01
1.5600+01	4.2286-06	1.1035+03	9.6644+01	1.6398-05	2.4259+02	7.9006+01	1.5600+01
1.5620+01	4.1967-06	1.1091+03	9.6663+01	1.6294-05	2.4351+02	7.9020+01	1.5620+01
1.5640+01	4.1651-06	1.1146+03	9.6681+01	1.6192-05	2.4443+02	7.9033+01	1.5640+01
1.5660+01	4.1338-06	1.1202+03	9.6700+01	1.6090-05	2.4535+02	7.9047+01	1.5660+01
1.5680+01	4.1028-06	1.1258+03	9.6718+01	1.5989-05	2.4628+02	7.9061+01	1.5680+01
1.5700+01	4.0720-06	1.1315+03	9.6736+01	1.5888-05	2.4721+02	7.9075+01	1.5700+01
1.5720+01	4.0415-06	1.1372+03	9.6755+01	1.5789-05	2.4814+02	7.9089+01	1.5720+01
1.5740+01	4.0113-06	1.1428+03	9.6773+01	1.5690-05	2.4907+02	7.9102+01	1.5740+01
1.5760+01	3.9813-06	1.1485+03	9.6791+01	1.5592-05	2.5000+02	7.9116+01	1.5760+01
1.5780+01	3.9516-06	1.1543+03	9.6809+01	1.5494-05	2.5094+02	7.9130+01	1.5780+01
1.5800+01	3.9222-06	1.1600+03	9.6827+01	1.5398-05	2.5188+02	7.9143+01	1.5800+01
1.5820+01	3.8930-06	1.1658+03	9.6845+01	1.5302-05	2.5282+02	7.9157+01	1.5820+01
1.5840+01	3.8641-06	1.1716+03	9.6863+01	1.5207-05	2.5377+02	7.9170+01	1.5840+01
1.5860+01	3.8354-06	1.1774+03	9.6881+01	1.5112-05	2.5471+02	7.9184+01	1.5860+01
1.5880+01	3.8069-06	1.1832+03	9.6899+01	1.5018-05	2.5566+02	7.9197+01	1.5880+01
1.5900+01	3.7787-06	1.1891+03	9.6917+01	1.4925-05	2.5662+02	7.9211+01	1.5900+01
1.5920+01	3.7508-06	1.1949+03	9.6935+01	1.4833-05	2.5757+02	7.9224+01	1.5920+01
1.5940+01	3.7231-06	1.2008+03	9.6952+01	1.4741-05	2.5852+02	7.9237+01	1.5940+01
1.5960+01	3.6956-06	1.2068+03	9.6970+01	1.4650-05	2.5948+02	7.9251+01	1.5960+01
1.5980+01	3.6683-06	1.2127+03	9.6988+01	1.4560-05	2.6045+02	7.9264+01	1.5980+01
1.6000+01	3.6413-06	1.2187+03	9.7005+01	1.4470-05	2.6141+02	7.9277+01	1.6000+01
1.6020+01	3.6146-06	1.2247+03	9.7023+01	1.4381-05	2.6237+02	7.9290+01	1.6020+01
1.6040+01	3.5880-06	1.2307+03	9.7040+01	1.4293-05	2.6334+02	7.9304+01	1.6040+01
1.6060+01	3.5617-06	1.2367+03	9.7058+01	1.4205-05	2.6431+02	7.9317+01	1.6060+01
1.6080+01	3.5356-06	1.2428+03	9.7075+01	1.4118-05	2.6529+02	7.9330+01	1.6080+01
1.6100+01	3.5097-06	1.2488+03	9.7093+01	1.4031-05	2.6626+02	7.9343+01	1.6100+01
1.6120+01	3.4841-06	1.2549+03	9.7110+01	1.3946-05	2.6724+02	7.9356+01	1.6120+01
1.6140+01	3.4586-06	1.2611+03	9.7127+01	1.3860-05	2.6822+02	7.9369+01	1.6140+01
1.6160+01	3.4334-06	1.2672+03	9.7145+01	1.3776-05	2.6920+02	7.9382+01	1.6160+01
1.6180+01	3.4084-06	1.2734+03	9.7162+01	1.3692-05	2.7019+02	7.9395+01	1.6180+01
1.6200+01	3.3836-06	1.2796+03	9.7179+01	1.3609-05	2.7117+02	7.9408+01	1.6200+01
1.6220+01	3.3591-06	1.2858+03	9.7196+01	1.3526-05	2.7217+02	7.9421+01	1.6220+01
1.6240+01	3.3347-06	1.2920+03	9.7213+01	1.3444-05	2.7316+02	7.9434+01	1.6240+01
1.6260+01	3.3105-06	1.2983+03	9.7230+01	1.3362-05	2.7415+02	7.9447+01	1.6260+01
1.6280+01	3.2865-06	1.3045+03	9.7247+01	1.3281-05	2.7515+02	7.9459+01	1.6280+01
1.6300+01	3.2628-06	1.3108+03	9.7264+01	1.3201-05	2.7615+02	7.9472+01	1.6300+01
1.6320+01	3.2392-06	1.3172+03	9.7281+01	1.3121-05	2.7715+02	7.9485+01	1.6320+01
1.6340+01	3.2159-06	1.3235+03	9.7298+01	1.3042-05	2.7816+02	7.9498+01	1.6340+01
1.6360+01	3.1927-06	1.3299+03	9.7315+01	1.2963-05	2.7916+02	7.9510+01	1.6360+01
1.6380+01	3.1697-06	1.3363+03	9.7332+01	1.2885-05	2.8017+02	7.9523+01	1.6380+01
1.6400+01	3.1469-06	1.3427+03	9.7349+01	1.2808-05	2.8118+02	7.9536+01	1.6400+01
1.6420+01	3.1243-06	1.3491+03	9.7365+01	1.2731-05	2.8220+02	7.9548+01	1.6420+01
1.6440+01	3.1019-06	1.3556+03	9.7382+01	1.2655-05	2.8322+02	7.9561+01	1.6440+01
1.6460+01	3.0797-06	1.3621+03	9.7399+01	1.2579-05	2.8423+02	7.9573+01	1.6460+01
1.6480+01	3.0577-06	1.3686+03	9.7415+01	1.2503-05	2.8526+02	7.9586+01	1.6480+01
1.6500+01	3.0358-06	1.3751+03	9.7432+01	1.2429-05	2.8628+02	7.9598+01	1.6500+01
1.6520+01	3.0141-06	1.3817+03	9.7449+01	1.2354-05	2.8731+02	7.9611+01	1.6520+01
1.6540+01	2.9927-06	1.3883+03	9.7465+01	1.2281-05	2.8834+02	7.9623+01	1.6540+01
1.6560+01	2.9713-06	1.3949+03	9.7482+01	1.2208-05	2.8937+02	7.9636+01	1.6560+01
1.6580+01	2.9502-06	1.4015+03	9.7498+01	1.2135-05	2.9040+02	7.9648+01	1.6580+01
1.6600+01	2.9292-06	1.4082+03	9.7514+01	1.2063-05	2.9144+02	7.9660+01	1.6600+01
1.6620+01	2.9085-06	1.4148+03	9.7531+01	1.1991-05	2.9248+02	7.9673+01	1.6620+01

TABLE 10 (Continued)

M	γ = 1.50			γ = 1.667			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
1.6640+01	2.8879-06	1.4215+03	9.7547+01	1.1920-05	2.9352+02	7.9685+01	1.6640+01
1.6660+01	2.8674-06	1.4283+03	9.7563+01	1.1849-05	2.9456+02	7.9697+01	1.6660+01
1.6680+01	2.8471-06	1.4350+03	9.7580+01	1.1779-05	2.9561+02	7.9709+01	1.6680+01
1.6700+01	2.8270-06	1.4418+03	9.7596+01	1.1710-05	2.9666+02	7.9721+01	1.6700+01
1.6720+01	2.8071-06	1.4486+03	9.7612+01	1.1641-05	2.9771+02	7.9734+01	1.6720+01
1.6740+01	2.7873-06	1.4554+03	9.7628+01	1.1572-05	2.9876+02	7.9746+01	1.6740+01
1.6760+01	2.7677-06	1.4622+03	9.7644+01	1.1504-05	2.9982+02	7.9758+01	1.6760+01
1.6780+01	2.7482-06	1.4691+03	9.7660+01	1.1436-05	3.0088+02	7.9770+01	1.6780+01
1.6800+01	2.7289-06	1.4760+03	9.7676+01	1.1369-05	3.0194+02	7.9782+01	1.6800+01
1.6820+01	2.7098-06	1.4829+03	9.7692+01	1.1302-05	3.0300+02	7.9794+01	1.6820+01
1.6840+01	2.6908-06	1.4899+03	9.7708+01	1.1236-05	3.0407+02	7.9806+01	1.6840+01
1.6860+01	2.6720-06	1.4968+03	9.7724+01	1.1170-05	3.0514+02	7.9818+01	1.6860+01
1.6880+01	2.6533-06	1.5038+03	9.7740+01	1.1105-05	3.0621+02	7.9830+01	1.6880+01
1.6900+01	2.6348-06	1.5108+03	9.7756+01	1.1040-05	3.0729+02	7.9842+01	1.6900+01
1.6920+01	2.6164-06	1.5179+03	9.7771+01	1.0976-05	3.0836+02	7.9854+01	1.6920+01
1.6940+01	2.5982-06	1.5250+03	9.7787+01	1.0912-05	3.0944+02	7.9865+01	1.6940+01
1.6960+01	2.5801-06	1.5320+03	9.7803+01	1.0848-05	3.1052+02	7.9877+01	1.6960+01
1.6980+01	2.5621-06	1.5392+03	9.7818+01	1.0785-05	3.1161+02	7.9889+01	1.6980+01
1.7000+01	2.5444-06	1.5463+03	9.7834+01	1.0723-05	3.1269+02	7.9901+01	1.7000+01
1.7020+01	2.5267-06	1.5535+03	9.7850+01	1.0660-05	3.1378+02	7.9912+01	1.7020+01
1.7040+01	2.5092-06	1.5607+03	9.7865+01	1.0599-05	3.1487+02	7.9924+01	1.7040+01
1.7060+01	2.4919-06	1.5679+03	9.7881+01	1.0537-05	3.1597+02	7.9936+01	1.7060+01
1.7080+01	2.4746-06	1.5751+03	9.7896+01	1.0476-05	3.1707+02	7.9948+01	1.7080+01
1.7100+01	2.4575-06	1.5824+03	9.7912+01	1.0416-05	3.1817+02	7.9959+01	1.7100+01
1.7120+01	2.4406-06	1.5897+03	9.7927+01	1.0356-05	3.1927+02	7.9971+01	1.7120+01
1.7140+01	2.4238-06	1.5970+03	9.7943+01	1.0296-05	3.2037+02	7.9982+01	1.7140+01
1.7160+01	2.4071-06	1.6043+03	9.7958+01	1.0237-05	3.2148+02	7.9994+01	1.7160+01
1.7180+01	2.3906-06	1.6117+03	9.7973+01	1.0178-05	3.2259+02	8.0005+01	1.7180+01
1.7200+01	2.3742-06	1.6191+03	9.7988+01	1.0120-05	3.2370+02	8.0017+01	1.7200+01
1.7220+01	2.3579-06	1.6265+03	9.8004+01	1.0062-05	3.2482+02	8.0028+01	1.7220+01
1.7240+01	2.3418-06	1.6339+03	9.8019+01	1.0004-05	3.2593+02	8.0040+01	1.7240+01
1.7260+01	2.3257-06	1.6414+03	9.8034+01	9.9469-06	3.2705+02	8.0051+01	1.7260+01
1.7280+01	2.3098-06	1.6489+03	9.8049+01	9.8900-06	3.2818+02	8.0063+01	1.7280+01
1.7300+01	2.2941-06	1.6564+03	9.8064+01	9.8336-06	3.2930+02	8.0074+01	1.7300+01
1.7320+01	2.2784-06	1.6640+03	9.8079+01	9.7775-06	3.3043+02	8.0085+01	1.7320+01
1.7340+01	2.2629-06	1.6715+03	9.8094+01	9.7218-06	3.3156+02	8.0097+01	1.7340+01
1.7360+01	2.2475-06	1.6791+03	9.8110+01	9.6665-06	3.3269+02	8.0108+01	1.7360+01
1.7380+01	2.2323-06	1.6868+03	9.8124+01	9.6116-06	3.3383+02	8.0119+01	1.7380+01
1.7400+01	2.2171-06	1.6944+03	9.8139+01	9.5570-06	3.3497+02	8.0130+01	1.7400+01
1.7420+01	2.2021-06	1.7021+03	9.8154+01	9.5028-06	3.3611+02	8.0142+01	1.7420+01
1.7440+01	2.1872-06	1.7098+03	9.8169+01	9.4490-06	3.3725+02	8.0153+01	1.7440+01
1.7460+01	2.1724-06	1.7175+03	9.8184+01	9.3956-06	3.3839+02	8.0164+01	1.7460+01
1.7480+01	2.1577-06	1.7253+03	9.8199+01	9.3425-06	3.3954+02	8.0175+01	1.7480+01
1.7500+01	2.1431-06	1.7331+03	9.8214+01	9.2897-06	3.4070+02	8.0186+01	1.7500+01
1.7520+01	2.1287-06	1.7409+03	9.8228+01	9.2374-06	3.4185+02	8.0197+01	1.7520+01
1.7540+01	2.1143-06	1.7487+03	9.8243+01	9.1853-06	3.4300+02	8.0208+01	1.7540+01
1.7560+01	2.1001-06	1.7566+03	9.8258+01	9.1337-06	3.4416+02	8.0219+01	1.7560+01
1.7580+01	2.0860-06	1.7645+03	9.8272+01	9.0823-06	3.4533+02	8.0230+01	1.7580+01
1.7600+01	2.0720-06	1.7724+03	9.8287+01	9.0314-06	3.4649+02	8.0241+01	1.7600+01
1.7620+01	2.0581-06	1.7803+03	9.8301+01	8.9807-06	3.4766+02	8.0252+01	1.7620+01
1.7640+01	2.0443-06	1.7883+03	9.8316+01	8.9304-06	3.4883+02	8.0263+01	1.7640+01
1.7660+01	2.0306-06	1.7963+03	9.8331+01	8.8804-06	3.5000+02	8.0274+01	1.7660+01
1.7680+01	2.0171-06	1.8043+03	9.8345+01	8.8309-06	3.5117+02	8.0285+01	1.7680+01
1.7700+01	2.0036-06	1.8123+03	9.8359+01	8.7816-06	3.5235+02	8.0296+01	1.7700+01
1.7720+01	1.9902-06	1.8204+03	9.8374+01	8.7326-06	3.5353+02	8.0307+01	1.7720+01
1.7740+01	1.9770-06	1.8285+03	9.8388+01	8.6840-06	3.5471+02	8.0317+01	1.7740+01

TABLE 10 (Continued)

M	γ = 1.50			γ = 1.667			M
	P/P_t	A/A^*	ν	P/P_t	A/A^*	ν	
1.7760+01	1.9638-06	1.8367+03	9.8403+01	8.6357-06	3.5590+02	8.0328+01	1.7760+01
1.7780+01	1.9508-06	1.8448+03	9.8417+01	8.5876-06	3.5709+02	8.0339+01	1.7780+01
1.7800+01	1.9378-06	1.8530+03	9.8431+01	8.5400-06	3.5828+02	8.0350+01	1.7800+01
1.7820+01	1.9250-06	1.8612+03	9.8445+01	8.4926-06	3.5947+02	8.0360+01	1.7820+01
1.7840+01	1.9122-06	1.8694+03	9.8460+01	8.4456-06	3.6067+02	8.0371+01	1.7840+01
1.7860+01	1.8996-06	1.8777+03	9.8474+01	8.3989-06	3.6186+02	8.0382+01	1.7860+01
1.7880+01	1.8870-06	1.8860+03	9.8488+01	8.3524-06	3.6307+02	8.0392+01	1.7880+01
1.7900+01	1.8746-06	1.8943+03	9.8502+01	8.3063-06	3.6427+02	8.0403+01	1.7900+01
1.7920+01	1.8622-06	1.9027+03	9.8516+01	8.2605-06	3.6548+02	8.0414+01	1.7920+01
1.7940+01	1.8499-06	1.9111+03	9.8530+01	8.2150-06	3.6669+02	8.0424+01	1.7940+01
1.7960+01	1.8377-06	1.9195+03	9.8544+01	8.1698-06	3.6790+02	8.0435+01	1.7960+01
1.7980+01	1.8257-06	1.9279+03	9.8558+01	8.1249-06	3.6911+02	8.0445+01	1.7980+01
1.8000+01	1.8137-06	1.9364+03	9.8572+01	8.0803-06	3.7033+02	8.0456+01	1.8000+01
1.8020+01	1.8018-06	1.9448+03	9.8586+01	8.0359-06	3.7155+02	8.0466+01	1.8020+01
1.8040+01	1.7900-06	1.9534+03	9.8600+01	7.9919-06	3.7277+02	8.0477+01	1.8040+01
1.8060+01	1.7783-06	1.9619+03	9.8614+01	7.9482-06	3.7400+02	8.0487+01	1.8060+01
1.8080+01	1.7666-06	1.9705+03	9.8628+01	7.9047-06	3.7523+02	8.0498+01	1.8080+01
1.8100+01	1.7551-06	1.9791+03	9.8642+01	7.8616-06	3.7646+02	8.0508+01	1.8100+01
1.8120+01	1.7436-06	1.9877+03	9.8655+01	7.8187-06	3.7769+02	8.0518+01	1.8120+01
1.8140+01	1.7323-06	1.9964+03	9.8669+01	7.7761-06	3.7893+02	8.0529+01	1.8140+01
1.8160+01	1.7210-06	2.0051+03	9.8683+01	7.7338-06	3.8017+02	8.0539+01	1.8160+01
1.8180+01	1.7098-06	2.0138+03	9.8697+01	7.6917-06	3.8141+02	8.0549+01	1.8180+01
1.8200+01	1.6987-06	2.0225+03	9.8710+01	7.6499-06	3.8265+02	8.0560+01	1.8200+01
1.8220+01	1.6877-06	2.0313+03	9.8724+01	7.6084-06	3.8390+02	8.0570+01	1.8220+01
1.8240+01	1.6767-06	2.0401+03	9.8737+01	7.5672-06	3.8515+02	8.0580+01	1.8240+01
1.8260+01	1.6659-06	2.0489+03	9.8751+01	7.5262-06	3.8640+02	8.0590+01	1.8260+01
1.8280+01	1.6551-06	2.0578+03	9.8765+01	7.4855-06	3.8766+02	8.0601+01	1.8280+01
1.8300+01	1.6444-06	2.0667+03	9.8778+01	7.4450-06	3.8892+02	8.0611+01	1.8300+01
1.8320+01	1.6338-06	2.0756+03	9.8792+01	7.4049-06	3.9018+02	8.0621+01	1.8320+01
1.8340+01	1.6232-06	2.0845+03	9.8805+01	7.3650-06	3.9144+02	8.0631+01	1.8340+01
1.8360+01	1.6128-06	2.0935+03	9.8819+01	7.3253-06	3.9271+02	8.0641+01	1.8360+01
1.8380+01	1.6024-06	2.1025+03	9.8832+01	7.2859-06	3.9397+02	8.0651+01	1.8380+01
1.8400+01	1.5921-06	2.1115+03	9.8845+01	7.2467-06	3.9525+02	8.0661+01	1.8400+01
1.8420+01	1.5819-06	2.1206+03	9.8859+01	7.2078-06	3.9652+02	8.0671+01	1.8420+01
1.8440+01	1.5717-06	2.1297+03	9.8872+01	7.1692-06	3.9780+02	8.0681+01	1.8440+01
1.8460+01	1.5617-06	2.1388+03	9.8885+01	7.1308-06	3.9908+02	8.0691+01	1.8460+01
1.8480+01	1.5517-06	2.1480+03	9.8898+01	7.0926-06	4.0036+02	8.0701+01	1.8480+01
1.8500+01	1.5417-06	2.1571+03	9.8912+01	7.0547-06	4.0165+02	8.0711+01	1.8500+01
1.8520+01	1.5319-06	2.1663+03	9.8925+01	7.0170-06	4.0293+02	8.0721+01	1.8520+01
1.8540+01	1.5221-06	2.1756+03	9.8938+01	6.9796-06	4.0423+02	8.0731+01	1.8540+01
1.8560+01	1.5124-06	2.1848+03	9.8951+01	6.9424-06	4.0552+02	8.0741+01	1.8560+01
1.8580+01	1.5028-06	2.1941+03	9.8964+01	6.9055-06	4.0682+02	8.0751+01	1.8580+01
1.8600+01	1.4932-06	2.2035+03	9.8977+01	6.8687-06	4.0811+02	8.0761+01	1.8600+01
1.8620+01	1.4837-06	2.2128+03	9.8991+01	6.8322-06	4.0942+02	8.0770+01	1.8620+01
1.8640+01	1.4743-06	2.2222+03	9.9004+01	6.7960-06	4.1072+02	8.0780+01	1.8640+01
1.8660+01	1.4650-06	2.2316+03	9.9017+01	6.7600-06	4.1203+02	8.0790+01	1.8660+01
1.8680+01	1.4557-06	2.2411+03	9.9030+01	6.7242-06	4.1334+02	8.0800+01	1.8680+01
1.8700+01	1.4465-06	2.2506+03	9.9043+01	6.6886-06	4.1465+02	8.0809+01	1.8700+01
1.8720+01	1.4373-06	2.2601+03	9.9055+01	6.6533-06	4.1597+02	8.0819+01	1.8720+01
1.8740+01	1.4283-06	2.2696+03	9.9068+01	6.6182-06	4.1729+02	8.0829+01	1.8740+01
1.8760+01	1.4193-06	2.2792+03	9.9081+01	6.5833-06	4.1861+02	8.0839+01	1.8760+01
1.8780+01	1.4103-06	2.2888+03	9.9094+01	6.5486-06	4.1993+02	8.0848+01	1.8780+01
1.8800+01	1.4014-06	2.2984+03	9.9107+01	6.5141-06	4.2126+02	8.0858+01	1.8800+01
1.8820+01	1.3926-06	2.3081+03	9.9120+01	6.4799-06	4.2259+02	8.0867+01	1.8820+01
1.8840+01	1.3839-06	2.3177+03	9.9132+01	6.4459-06	4.2393+02	8.0877+01	1.8840+01
1.8860+01	1.3752-06	2.3275+03	9.9145+01	6.4121-06	4.2526+02	8.0887+01	1.8860+01

TABLE 10 (Continued)

M	γ = 1.50			γ = 1.667			M
	P/P_t	A/A^*	ν	P/P_t	A/A^*	ν	
1.8880+01	1.3666-06	2.3372+03	9.9158+01	6.3785-06	4.2660+02	8.0896+01	1.8880+01
1.8900+01	1.3580-06	2.3470+03	9.9171+01	6.3451-06	4.2794+02	8.0906+01	1.8900+01
1.8920+01	1.3495-06	2.3568+03	9.9183+01	6.3119-06	4.2928+02	8.0915+01	1.8920+01
1.8940+01	1.3411-06	2.3666+03	9.9196+01	6.2789-06	4.3063+02	8.0925+01	1.8940+01
1.8960+01	1.3327-06	2.3765+03	9.9208+01	6.2462-06	4.3198+02	8.0934+01	1.8960+01
1.8980+01	1.3244-06	2.3864+03	9.9221+01	6.2136-06	4.3334+02	8.0944+01	1.8980+01
1.9000+01	1.3161-06	2.3964+03	9.9234+01	6.1812-06	4.3469+02	8.0953+01	1.9000+01
1.9020+01	1.3080-06	2.4063+03	9.9246+01	6.1491-06	4.3605+02	8.0963+01	1.9020+01
1.9040+01	1.2998-06	2.4163+03	9.9259+01	6.1171-06	4.3741+02	8.0972+01	1.9040+01
1.9060+01	1.2917-06	2.4264+03	9.9271+01	6.0854-06	4.3877+02	8.0981+01	1.9060+01
1.9080+01	1.2837-06	2.4364+03	9.9284+01	6.0538-06	4.4014+02	8.0991+01	1.9080+01
1.9100+01	1.2758-06	2.4465+03	9.9296+01	6.0225-06	4.4151+02	8.1000+01	1.9100+01
1.9120+01	1.2679-06	2.4566+03	9.9308+01	5.9913-06	4.4288+02	8.1009+01	1.9120+01
1.9140+01	1.2600-06	2.4668+03	9.9321+01	5.9603-06	4.4426+02	8.1019+01	1.9140+01
1.9160+01	1.2522-06	2.4770+03	9.9333+01	5.9295-06	4.4564+02	8.1028+01	1.9160+01
1.9180+01	1.2445-06	2.4872+03	9.9345+01	5.8989-06	4.4702+02	8.1037+01	1.9180+01
1.9200+01	1.2368-06	2.4974+03	9.9358+01	5.8686-06	4.4840+02	8.1046+01	1.9200+01
1.9220+01	1.2292-06	2.5077+03	9.9370+01	5.8383-06	4.4979+02	8.1056+01	1.9220+01
1.9240+01	1.2217-06	2.5180+03	9.9382+01	5.8083-06	4.5118+02	8.1065+01	1.9240+01
1.9260+01	1.2141-06	2.5284+03	9.9394+01	5.7785-06	4.5257+02	8.1074+01	1.9260+01
1.9280+01	1.2067-06	2.5388+03	9.9407+01	5.7488-06	4.5397+02	8.1083+01	1.9280+01
1.9300+01	1.1993-06	2.5492+03	9.9419+01	5.7193-06	4.5536+02	8.1092+01	1.9300+01
1.9320+01	1.1919-06	2.5596+03	9.9431+01	5.6900-06	4.5677+02	8.1101+01	1.9320+01
1.9340+01	1.1846-06	2.5701+03	9.9443+01	5.6609-06	4.5817+02	8.1111+01	1.9340+01
1.9360+01	1.1774-06	2.5806+03	9.9455+01	5.6320-06	4.5958+02	8.1120+01	1.9360+01
1.9380+01	1.1702-06	2.5911+03	9.9467+01	5.6032-06	4.6099+02	8.1129+01	1.9380+01
1.9400+01	1.1630-06	2.6017+03	9.9479+01	5.5746-06	4.6240+02	8.1138+01	1.9400+01
1.9420+01	1.1560-06	2.6123+03	9.9491+01	5.5462-06	4.6382+02	8.1147+01	1.9420+01
1.9440+01	1.1489-06	2.6230+03	9.9503+01	5.5180-06	4.6524+02	8.1156+01	1.9440+01
1.9460+01	1.1419-06	2.6336+03	9.9515+01	5.4899-06	4.6666+02	8.1165+01	1.9460+01
1.9480+01	1.1350-06	2.6443+03	9.9527+01	5.4620-06	4.6808+02	8.1174+01	1.9480+01
1.9500+01	1.1281-06	2.6551+03	9.9539+01	5.4343-06	4.6951+02	8.1183+01	1.9500+01
1.9520+01	1.1212-06	2.6658+03	9.9551+01	5.4067-06	4.7094+02	8.1192+01	1.9520+01
1.9540+01	1.1144-06	2.6766+03	9.9563+01	5.3793-06	4.7237+02	8.1201+01	1.9540+01
1.9560+01	1.1077-06	2.6875+03	9.9575+01	5.3521-06	4.7381+02	8.1210+01	1.9560+01
1.9580+01	1.1010-06	2.6983+03	9.9587+01	5.3251-06	4.7525+02	8.1218+01	1.9580+01
1.9600+01	1.0943-06	2.7092+03	9.9598+01	5.2981-06	4.7669+02	8.1227+01	1.9600+01
1.9620+01	1.0877-06	2.7202+03	9.9610+01	5.2714-06	4.7814+02	8.1236+01	1.9620+01
1.9640+01	1.0812-06	2.7311+03	9.9622+01	5.2448-06	4.7958+02	8.1245+01	1.9640+01
1.9660+01	1.0746-06	2.7421+03	9.9634+01	5.2184-06	4.8103+02	8.1254+01	1.9660+01
1.9680+01	1.0682-06	2.7532+03	9.9645+01	5.1922-06	4.8249+02	8.1263+01	1.9680+01
1.9700+01	1.0618-06	2.7642+03	9.9657+01	5.1661-06	4.8394+02	8.1271+01	1.9700+01
1.9720+01	1.0554-06	2.7753+03	9.9669+01	5.1401-06	4.8540+02	8.1280+01	1.9720+01
1.9740+01	1.0490-06	2.7865+03	9.9680+01	5.1144-06	4.8687+02	8.1289+01	1.9740+01
1.9760+01	1.0427-06	2.7976+03	9.9692+01	5.0887-06	4.8833+02	8.1298+01	1.9760+01
1.9780+01	1.0365-06	2.8088+03	9.9704+01	5.0633-06	4.8980+02	8.1306+01	1.9780+01
1.9800+01	1.0303-06	2.8200+03	9.9715+01	5.0379-06	4.9127+02	8.1315+01	1.9800+01
1.9820+01	1.0241-06	2.8313+03	9.9727+01	5.0128-06	4.9275+02	8.1324+01	1.9820+01
1.9840+01	1.0180-06	2.8426+03	9.9738+01	4.9878-06	4.9422+02	8.1332+01	1.9840+01
1.9860+01	1.0120-06	2.8539+03	9.9750+01	4.9629-06	4.9570+02	8.1341+01	1.9860+01
1.9880+01	1.0059-06	2.8653+03	9.9761+01	4.9382-06	4.9719+02	8.1350+01	1.9880+01
1.9900+01	9.9993-07	2.8767+03	9.9773+01	4.9136-06	4.9867+02	8.1358+01	1.9900+01
1.9920+01	9.9398-07	2.8882+03	9.9784+01	4.8892-06	5.0016+02	8.1367+01	1.9920+01
1.9940+01	9.8807-07	2.8996+03	9.9796+01	4.8649-06	5.0165+02	8.1375+01	1.9940+01
1.9960+01	9.8221-07	2.9111+03	9.9807+01	4.8408-06	5.0315+02	8.1384+01	1.9960+01
1.9980+01	9.7638-07	2.9227+03	9.9818+01	4.8168-06	5.0465+02	8.1393+01	1.9980+01

TABLE 10 (Continued)

M	γ = 1.50			γ = 1.667			M
	p/pt	A/A*	ν	p/pt	A/A*	ν	
2.0000+01	9.7059-07	2.9342+03	9.9830+01	4.7929-06	5.0615+02	8.1401+01	2.0000+01
2.0200+01	9.1488-07	3.0519+03	9.9942+01	4.5620-06	5.2132+02	8.1485+01	2.0200+01
2.0400+01	8.6285-07	3.1731+03	1.0005+02	4.3444-06	5.3680+02	8.1568+01	2.0400+01
2.0600+01	8.1425-07	3.2978+03	1.0016+02	4.1390-06	5.5259+02	8.1649+01	2.0600+01
2.0800+01	7.6880-07	3.4262+03	1.0027+02	3.9452-06	5.6868+02	8.1729+01	2.0800+01
2.1000+01	7.2627-07	3.5584+03	1.0037+02	3.7621-06	5.8508+02	8.1807+01	2.1000+01
2.1200+01	6.8647-07	3.6943+03	1.0047+02	3.5892-06	6.0179+02	8.1883+01	2.1200+01
2.1400+01	6.4919-07	3.8342+03	1.0057+02	3.4257-06	6.1882+02	8.1958+01	2.1400+01
2.1600+01	6.1424-07	3.9779+03	1.0067+02	3.2710-06	6.3618+02	8.2032+01	2.1600+01
2.1800+01	5.8146-07	4.1257+03	1.0077+02	3.1247-06	6.5385+02	8.2105+01	2.1800+01
2.2000+01	5.5071-07	4.2776+03	1.0086+02	2.9861-06	6.7185+02	8.2176+01	2.2000+01
2.2200+01	5.2183-07	4.4336+03	1.0095+02	2.8548-06	6.9018+02	8.2246+01	2.2200+01
2.2400+01	4.9471-07	4.5940+03	1.0105+02	2.7304-06	7.0884+02	8.2314+01	2.2400+01
2.2600+01	4.6921-07	4.7586+03	1.0113+02	2.6124-06	7.2783+02	8.2382+01	2.2600+01
2.2800+01	4.4523-07	4.9276+03	1.0122+02	2.5005-06	7.4717+02	8.2448+01	2.2800+01
2.3000+01	4.2267-07	5.1011+03	1.0131+02	2.3943-06	7.6684+02	8.2513+01	2.3000+01
2.3200+01	4.0143-07	5.2791+03	1.0139+02	2.2934-06	7.8686+02	8.2577+01	2.3200+01
2.3400+01	3.8142-07	5.4618+03	1.0148+02	2.1976-06	8.0722+02	8.2640+01	2.3400+01
2.3600+01	3.6256-07	5.6492+03	1.0156+02	2.1066-06	8.2793+02	8.2702+01	2.3600+01
2.3800+01	3.4479-07	5.8414+03	1.0164+02	2.0200-06	8.4899+02	8.2762+01	2.3800+01
2.4000+01	3.2802-07	6.0385+03	1.0172+02	1.9377-06	8.7042+02	8.2822+01	2.4000+01
2.4200+01	3.1219-07	6.2406+03	1.0180+02	1.8593-06	8.9220+02	8.2881+01	2.4200+01
2.4400+01	2.9725-07	6.4477+03	1.0188+02	1.7848-06	9.1434+02	8.2939+01	2.4400+01
2.4600+01	2.8313-07	6.6599+03	1.0195+02	1.7138-06	9.3684+02	8.2996+01	2.4600+01
2.4800+01	2.6979-07	6.8773+03	1.0203+02	1.6461-06	9.5971+02	8.3052+01	2.4800+01
2.5000+01	2.5718-07	7.1000+03	1.0210+02	1.5816-06	9.8296+02	8.3107+01	2.5000+01
2.5200+01	2.4524-07	7.3281+03	1.0217+02	1.5202-06	1.0066+03	8.3161+01	2.5200+01
2.5400+01	2.3395-07	7.5617+03	1.0224+02	1.4615-06	1.0306+03	8.3215+01	2.5400+01
2.5600+01	2.2326-07	7.8008+03	1.0231+02	1.4056-06	1.0549+03	8.3267+01	2.5600+01
2.5800+01	2.1314-07	8.0456+03	1.0238+02	1.3522-06	1.0797+03	8.3319+01	2.5800+01
2.6000+01	2.0354-07	8.2961+03	1.0245+02	1.3012-06	1.1048+03	8.3370+01	2.6000+01
2.6200+01	1.9445-07	8.5524+03	1.0252+02	1.2526-06	1.1304+03	8.3420+01	2.6200+01
2.6400+01	1.8582-07	8.8146+03	1.0258+02	1.2060-06	1.1563+03	8.3469+01	2.6400+01
2.6600+01	1.7764-07	9.0828+03	1.0265+02	1.1616-06	1.1826+03	8.3518+01	2.6600+01
2.6800+01	1.6988-07	9.3571+03	1.0271+02	1.1191-06	1.2093+03	8.3566+01	2.6800+01
2.7000+01	1.6251-07	9.6376+03	1.0278+02	1.0784-06	1.2364+03	8.3613+01	2.7000+01
2.7200+01	1.5550-07	9.9244+03	1.0284+02	1.0395-06	1.2639+03	8.3660+01	2.7200+01
2.7400+01	1.4885-07	1.0218+04	1.0290+02	1.0023-06	1.2919+03	8.3706+01	2.7400+01
2.7600+01	1.4253-07	1.0517+04	1.0296+02	9.6662-07	1.3202+03	8.3751+01	2.7600+01
2.7800+01	1.3652-07	1.0823+04	1.0302+02	9.3249-07	1.3489+03	8.3796+01	2.7800+01
2.8000+01	1.3080-07	1.1136+04	1.0308+02	8.9979-07	1.3781+03	8.3840+01	2.8000+01
2.8200+01	1.2536-07	1.1456+04	1.0313+02	8.6846-07	1.4077+03	8.3883+01	2.8200+01
2.8400+01	1.2018-07	1.1782+04	1.0319+02	8.3843-07	1.4376+03	8.3926+01	2.8400+01
2.8600+01	1.1525-07	1.2115+04	1.0325+02	8.0963-07	1.4681+03	8.3968+01	2.8600+01
2.8800+01	1.1055-07	1.2456+04	1.0330+02	7.8202-07	1.4989+03	8.4009+01	2.8800+01
2.9000+01	1.0607-07	1.2803+04	1.0336+02	7.5552-07	1.5302+03	8.4050+01	2.9000+01
2.9200+01	1.0181-07	1.3158+04	1.0341+02	7.3009-07	1.5619+03	8.4091+01	2.9200+01
2.9400+01	9.7742-08	1.3520+04	1.0346+02	7.0569-07	1.5940+03	8.4130+01	2.9400+01
2.9600+01	9.3864-08	1.3889+04	1.0352+02	6.8225-07	1.6266+03	8.4170+01	2.9600+01
2.9800+01	9.0163-08	1.4266+04	1.0357+02	6.5975-07	1.6597+03	8.4209+01	2.9800+01
3.0000+01	8.6631-08	1.4651+04	1.0362+02	6.3812-07	1.6931+03	8.4247+01	3.0000+01
3.0200+01	8.3260-08	1.5044+04	1.0367+02	6.1735-07	1.7271+03	8.4285+01	3.0200+01
3.0400+01	8.0041-08	1.5444+04	1.0372+02	5.9737-07	1.7614+03	8.4322+01	3.0400+01
3.0600+01	7.6966-08	1.5852+04	1.0377+02	5.7817-07	1.7962+03	8.4359+01	3.0600+01
3.0800+01	7.4028-08	1.6268+04	1.0382+02	5.5970-07	1.8315+03	8.4395+01	3.0800+01
3.1000+01	7.1220-08	1.6693+04	1.0386+02	5.4194-07	1.8673+03	8.4431+01	3.1000+01

TABLE 10 (Continued)

M	γ = 1.50			γ = 1.667			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
3.1200+01	6.8535-08	1.7126+04	1.0391+02	5.2485-07	1.9035+03	8.4466+01	3.1200+01
3.1400+01	6.5967-08	1.7567+04	1.0396+02	5.0840-07	1.9401+03	8.4501+01	3.1400+01
3.1600+01	6.3511-08	1.8016+04	1.0400+02	4.9257-07	1.9773+03	8.4536+01	3.1600+01
3.1800+01	6.1161-08	1.8474+04	1.0405+02	4.7732-07	2.0149+03	8.4570+01	3.1800+01
3.2000+01	5.8912-08	1.8941+04	1.0409+02	4.6263-07	2.0530+03	8.4604+01	3.2000+01
3.2200+01	5.6758-08	1.9417+04	1.0414+02	4.4849-07	2.0916+03	8.4637+01	3.2200+01
3.2400+01	5.4696-08	1.9901+04	1.0418+02	4.3486-07	2.1306+03	8.4670+01	3.2400+01
3.2600+01	5.2721-08	2.0395+04	1.0423+02	4.2172-07	2.1701+03	8.4702+01	3.2600+01
3.2800+01	5.0828-08	2.0898+04	1.0427+02	4.0906-07	2.2101+03	8.4734+01	3.2800+01
3.3000+01	4.9014-08	2.1410+04	1.0431+02	3.9685-07	2.2506+03	8.4766+01	3.3000+01
3.3200+01	4.7275-08	2.1931+04	1.0435+02	3.8508-07	2.2916+03	8.4797+01	3.3200+01
3.3400+01	4.5608-08	2.2462+04	1.0439+02	3.7372-07	2.3331+03	8.4828+01	3.3400+01
3.3600+01	4.4009-08	2.3002+04	1.0443+02	3.6276-07	2.3751+03	8.4858+01	3.3600+01
3.3800+01	4.2475-08	2.3552+04	1.0447+02	3.5218-07	2.4176+03	8.4888+01	3.3800+01
3.4000+01	4.1002-08	2.4112+04	1.0451+02	3.4198-07	2.4606+03	8.4918+01	3.4000+01
3.4200+01	3.9589-08	2.4682+04	1.0455+02	3.3212-07	2.5041+03	8.4948+01	3.4200+01
3.4400+01	3.8233-08	2.5262+04	1.0459+02	3.2261-07	2.5481+03	8.4977+01	3.4400+01
3.4600+01	3.6930-08	2.5852+04	1.0463+02	3.1341-07	2.5927+03	8.5006+01	3.4600+01
3.4800+01	3.5679-08	2.6453+04	1.0467+02	3.0453-07	2.6377+03	8.5034+01	3.4800+01
3.5000+01	3.4477-08	2.7063+04	1.0471+02	2.9596-07	2.6833+03	8.5062+01	3.5000+01
3.5200+01	3.3322-08	2.7685+04	1.0474+02	2.8767-07	2.7294+03	8.5090+01	3.5200+01
3.5400+01	3.2211-08	2.8317+04	1.0478+02	2.7965-07	2.7760+03	8.5118+01	3.5400+01
3.5600+01	3.1144-08	2.8960+04	1.0482+02	2.7190-07	2.8231+03	8.5145+01	3.5600+01
3.5800+01	3.0118-08	2.9613+04	1.0485+02	2.6441-07	2.8708+03	8.5172+01	3.5800+01
3.6000+01	2.9131-08	3.0278+04	1.0489+02	2.5717-07	2.9190+03	8.5198+01	3.6000+01
3.6200+01	2.8181-08	3.0954+04	1.0492+02	2.5016-07	2.9677+03	8.5224+01	3.6200+01
3.6400+01	2.7268-08	3.1641+04	1.0496+02	2.4338-07	3.0170+03	8.5250+01	3.6400+01
3.6600+01	2.6388-08	3.2340+04	1.0499+02	2.3682-07	3.0669+03	8.5276+01	3.6600+01
3.6800+01	2.5542-08	3.3050+04	1.0503+02	2.3047-07	3.1172+03	8.5302+01	3.6800+01
3.7000+01	2.4727-08	3.3771+04	1.0506+02	2.2432-07	3.1682+03	8.5327+01	3.7000+01
3.7200+01	2.3942-08	3.4505+04	1.0509+02	2.1837-07	3.2196+03	8.5352+01	3.7200+01
3.7400+01	2.3186-08	3.5250+04	1.0512+02	2.1261-07	3.2717+03	8.5376+01	3.7400+01
3.7600+01	2.2458-08	3.6008+04	1.0516+02	2.0703-07	3.3243+03	8.5401+01	3.7600+01
3.7800+01	2.1757-08	3.6777+04	1.0519+02	2.0162-07	3.3774+03	8.5425+01	3.7800+01
3.8000+01	2.1080-08	3.7559+04	1.0522+02	1.9638-07	3.4311+03	8.5449+01	3.8000+01
3.8200+01	2.0428-08	3.8353+04	1.0525+02	1.9131-07	3.4854+03	8.5472+01	3.8200+01
3.8400+01	1.9800-08	3.9160+04	1.0528+02	1.8639-07	3.5403+03	8.5496+01	3.8400+01
3.8600+01	1.9194-08	3.9979+04	1.0531+02	1.8162-07	3.5957+03	8.5519+01	3.8600+01
3.8800+01	1.8609-08	4.0811+04	1.0535+02	1.7700-07	3.6517+03	8.5542+01	3.8800+01
3.9000+01	1.8046-08	4.1657+04	1.0538+02	1.7252-07	3.7083+03	8.5564+01	3.9000+01
3.9200+01	1.7502-08	4.2515+04	1.0541+02	1.6817-07	3.7654+03	8.5587+01	3.9200+01
3.9400+01	1.6977-08	4.3386+04	1.0543+02	1.6395-07	3.8232+03	8.5609+01	3.9400+01
3.9600+01	1.6470-08	4.4271+04	1.0546+02	1.5986-07	3.8815+03	8.5631+01	3.9600+01
3.9800+01	1.5981-08	4.5169+04	1.0549+02	1.5590-07	3.9405+03	8.5653+01	3.9800+01
4.0000+01	1.5508-08	4.6081+04	1.0552+02	1.5205-07	4.0000+03	8.5674+01	4.0000+01
4.0200+01	1.5052-08	4.7007+04	1.0555+02	1.4831-07	4.0601+03	8.5696+01	4.0200+01
4.0400+01	1.4612-08	4.7946+04	1.0558+02	1.4468-07	4.1208+03	8.5717+01	4.0400+01
4.0600+01	1.4186-08	4.8900+04	1.0561+02	1.4116-07	4.1821+03	8.5738+01	4.0600+01
4.0800+01	1.3775-08	4.9868+04	1.0563+02	1.3774-07	4.2441+03	8.5758+01	4.0800+01
4.1000+01	1.3378-08	5.0850+04	1.0566+02	1.3442-07	4.3066+03	8.5779+01	4.1000+01
4.1200+01	1.2994-08	5.1846+04	1.0569+02	1.3120-07	4.3698+03	8.5799+01	4.1200+01
4.1400+01	1.2622-08	5.2857+04	1.0572+02	1.2807-07	4.4335+03	8.5819+01	4.1400+01
4.1600+01	1.2263-08	5.3883+04	1.0574+02	1.2502-07	4.4979+03	8.5839+01	4.1600+01
4.1800+01	1.1916-08	5.4924+04	1.0577+02	1.2207-07	4.5629+03	8.5859+01	4.1800+01
4.2000+01	1.1581-08	5.5980+04	1.0579+02	1.1919-07	4.6285+03	8.5878+01	4.2000+01
4.2200+01	1.1256-08	5.7051+04	1.0582+02	1.1640-07	4.6948+03	8.5898+01	4.2200+01

TABLE 10 (Continued)

M	γ = 1.50			γ = 1.667			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
4.2400+01	1.0942-08	5.8136+04	1.0585+02	1.1369-07	4.7617+03	8.5917+01	4.2400+01
4.2600+01	1.0638-08	5.9238+04	1.0587+02	1.1105-07	4.8292+03	8.5936+01	4.2600+01
4.2800+01	1.0344-08	6.0356+04	1.0590+02	1.0848-07	4.8973+03	8.5955+01	4.2800+01
4.3000+01	1.0059-08	6.1488+04	1.0592+02	1.0599-07	4.9661+03	8.5973+01	4.3000+01
4.3200+01	9.7834-09	6.2637+04	1.0595+02	1.0356-07	5.0355+03	8.5992+01	4.3200+01
4.3400+01	9.5165-09	6.3802+04	1.0597+02	1.0120-07	5.1056+03	8.6010+01	4.3400+01
4.3600+01	9.2582-09	6.4983+04	1.0599+02	9.8906-08	5.1763+03	8.6028+01	4.3600+01
4.3800+01	9.0079-09	6.6180+04	1.0602+02	9.6672-08	5.2477+03	8.6046+01	4.3800+01
4.4000+01	8.7655-09	6.7395+04	1.0604+02	9.4499-08	5.3198+03	8.6064+01	4.4000+01
4.4200+01	8.5307-09	6.8625+04	1.0606+02	9.2384-08	5.3925+03	8.6082+01	4.4200+01
4.4400+01	8.3032-09	6.9873+04	1.0609+02	9.0326-08	5.4658+03	8.6099+01	4.4400+01
4.4600+01	8.0827-09	7.1137+04	1.0611+02	8.8322-08	5.5398+03	8.6116+01	4.4600+01
4.4800+01	7.8690-09	7.2418+04	1.0613+02	8.6372-08	5.6145+03	8.6134+01	4.4800+01
4.5000+01	7.6619-09	7.3716+04	1.0616+02	8.4473-08	5.6898+03	8.6151+01	4.5000+01
4.5200+01	7.4611-09	7.5033+04	1.0618+02	8.2624-08	5.7658+03	8.6167+01	4.5200+01
4.5400+01	7.2664-09	7.6366+04	1.0620+02	8.0823-08	5.8425+03	8.6184+01	4.5400+01
4.5600+01	7.0777-09	7.7718+04	1.0622+02	7.9069-08	5.9199+03	8.6201+01	4.5600+01
4.5800+01	6.8946-09	7.9087+04	1.0625+02	7.7360-08	5.9979+03	8.6217+01	4.5800+01
4.6000+01	6.7170-09	8.0474+04	1.0627+02	7.5696-08	6.0767+03	8.6233+01	4.6000+01
4.6200+01	6.5447-09	8.1879+04	1.0629+02	7.4075-08	6.1561+03	8.6250+01	4.6200+01
4.6400+01	6.3776-09	8.3303+04	1.0631+02	7.2494-08	6.2362+03	8.6266+01	4.6400+01
4.6600+01	6.2154-09	8.4745+04	1.0633+02	7.0955-08	6.3170+03	8.6281+01	4.6600+01
4.6800+01	6.0580-09	8.6206+04	1.0635+02	6.9454-08	6.3984+03	8.6297+01	4.6800+01
4.7000+01	5.9052-09	8.7686+04	1.0637+02	6.7991-08	6.4807+03	8.6313+01	4.7000+01
4.7200+01	5.7570-09	8.9184+04	1.0639+02	6.6565-08	6.5635+03	8.6328+01	4.7200+01
4.7400+01	5.6130-09	9.0702+04	1.0641+02	6.5175-08	6.6471+03	8.6344+01	4.7400+01
4.7600+01	5.4732-09	9.2239+04	1.0643+02	6.3819-08	6.7314+03	8.6359+01	4.7600+01
4.7800+01	5.3375-09	9.3796+04	1.0645+02	6.2497-08	6.8164+03	8.6374+01	4.7800+01
4.8000+01	5.2057-09	9.5372+04	1.0647+02	6.1208-08	6.9022+03	8.6389+01	4.8000+01
4.8200+01	5.0776-09	9.6968+04	1.0649+02	5.9951-08	6.9886+03	8.6404+01	4.8200+01
4.8400+01	4.9532-09	9.8584+04	1.0651+02	5.8724-08	7.0758+03	8.6418+01	4.8400+01
4.8600+01	4.8324-09	1.0022+05	1.0653+02	5.7527-08	7.1636+03	8.6433+01	4.8600+01
4.8800+01	4.7150-09	1.0188+05	1.0655+02	5.6360-08	7.2523+03	8.6447+01	4.8800+01
4.9000+01	4.6008-09	1.0355+05	1.0657+02	5.5221-08	7.3416+03	8.6462+01	4.9000+01
4.9200+01	4.4899-09	1.0525+05	1.0659+02	5.4109-08	7.4317+03	8.6476+01	4.9200+01
4.9400+01	4.3822-09	1.0697+05	1.0661+02	5.3025-08	7.5225+03	8.6490+01	4.9400+01
4.9600+01	4.2774-09	1.0871+05	1.0663+02	5.1966-08	7.6140+03	8.6504+01	4.9600+01
4.9800+01	4.1755-09	1.1047+05	1.0665+02	5.0932-08	7.7063+03	8.6518+01	4.9800+01
5.0000+01	4.0764-09	1.1225+05	1.0667+02	4.9923-08	7.7993+03	8.6532+01	5.0000+01
5.1000+01	3.6204-09	1.2149+05	1.0675+02	4.5224-08	8.2757+03	8.6599+01	5.1000+01
5.2000+01	3.2228-09	1.3128+05	1.0684+02	4.1045-08	8.7711+03	8.6664+01	5.2000+01
5.3000+01	2.8752-09	1.4165+05	1.0692+02	3.7321-08	9.2859+03	8.6726+01	5.3000+01
5.4000+01	2.5706-09	1.5263+05	1.0700+02	3.3995-08	9.8204+03	8.6786+01	5.4000+01
5.5000+01	2.3029-09	1.6423+05	1.0708+02	3.1019-08	1.0375+04	8.6844+01	5.5000+01
5.6000+01	2.0672-09	1.7649+05	1.0716+02	2.8350-08	1.0950+04	8.6899+01	5.6000+01
5.7000+01	1.8592-09	1.8941+05	1.0723+02	2.5951-08	1.1546+04	8.6953+01	5.7000+01
5.8000+01	1.6752-09	2.0304+05	1.0730+02	2.3793-08	1.2164+04	8.7005+01	5.8000+01
5.9000+01	1.5121-09	2.1738+05	1.0736+02	2.1846-08	1.2803+04	8.7055+01	5.9000+01
6.0000+01	1.3672-09	2.3243+05	1.0743+02	2.0087-08	1.3464+04	8.7104+01	6.0000+01
6.1000+01	1.2382-09	2.4835+05	1.0749+02	1.8495-08	1.4147+04	8.7151+01	6.1000+01
6.2000+01	1.1232-09	2.6501+05	1.0755+02	1.7052-08	1.4853+04	8.7196+01	6.2000+01
6.3000+01	1.0205-09	2.8251+05	1.0761+02	1.5743-08	1.5582+04	8.7240+01	6.3000+01
6.4000+01	9.2860-10	3.0085+05	1.0767+02	1.4552-08	1.6335+04	8.7283+01	6.4000+01
6.5000+01	8.4619-10	3.2008+05	1.0772+02	1.3467-08	1.7112+04	8.7324+01	6.5000+01
6.6000+01	7.7219-10	3.4021+05	1.0777+02	1.2479-08	1.7912+04	8.7364+01	6.6000+01
6.7000+01	7.0562-10	3.6128+05	1.0783+02	1.1576-08	1.8738+04	8.7403+01	6.7000+01

TABLE 10 (Concluded)

M	$\gamma = 1.50$			$\gamma = 1.667$			M
	p/p_t	A/A^*	ν	p/p_t	A/A^*	ν	
6.8000+01	6.4566-10	3.8331+05	1.0788+02	1.0750-08	1.9588+04	8.7440+01	6.8000+01
6.9000+01	5.9155-10	4.0633+05	1.0793+02	9.9939-09	2.0464+04	8.7477+01	6.9000+01
7.0000+01	5.4266-10	4.3038+05	1.0797+02	9.3007-09	2.1366+04	8.7512+01	7.0000+01
7.1000+01	4.9842-10	4.5548+05	1.0802+02	8.6645-09	2.2293+04	8.7547+01	7.1000+01
7.2000+01	4.5833-10	4.8166+05	1.0806+02	8.0798-09	2.3247+04	8.7581+01	7.2000+01
7.3000+01	4.2195-10	5.0895+05	1.0811+02	7.5418-09	2.4228+04	8.7613+01	7.3000+01
7.4000+01	3.8890-10	5.3740+05	1.0815+02	7.0462-09	2.5236+04	8.7645+01	7.4000+01
7.5000+01	3.5883-10	5.6701+05	1.0819+02	6.5892-09	2.6272+04	8.7676+01	7.5000+01
7.6000+01	3.3144-10	5.9783+05	1.0823+02	6.1673-09	2.7335+04	8.7706+01	7.6000+01
7.7000+01	3.0645-10	6.2990+05	1.0827+02	5.7774-09	2.8427+04	8.7735+01	7.7000+01
7.8000+01	2.8363-10	6.6323+05	1.0831+02	5.4167-09	2.9548+04	8.7764+01	7.8000+01
7.9000+01	2.6277-10	6.9787+05	1.0835+02	5.0827-09	3.0698+04	8.7792+01	7.9000+01
8.0000+01	2.4368-10	7.3386+05	1.0838+02	4.7731-09	3.1877+04	8.7819+01	8.0000+01
8.1000+01	2.2619-10	7.7122+05	1.0842+02	4.4859-09	3.3086+04	8.7846+01	8.1000+01
8.2000+01	2.1015-10	8.0998+05	1.0845+02	4.2191-09	3.4325+04	8.7871+01	8.2000+01
8.3000+01	1.9541-10	8.5019+05	1.0849+02	3.9712-09	3.5595+04	8.7897+01	8.3000+01
8.4000+01	1.8187-10	8.9188+05	1.0852+02	3.7405-09	3.6896+04	8.7921+01	8.4000+01
8.5000+01	1.6941-10	9.3508+05	1.0855+02	3.5258-09	3.8228+04	8.7945+01	8.5000+01
8.6000+01	1.5794-10	9.7984+05	1.0858+02	3.3256-09	3.9591+04	8.7969+01	8.6000+01
8.7000+01	1.4736-10	1.0262+06	1.0861+02	3.1390-09	4.0987+04	8.7992+01	8.7000+01
8.8000+01	1.3760-10	1.0742+06	1.0864+02	2.9647-09	4.2415+04	8.8014+01	8.8000+01
8.9000+01	1.2858-10	1.1238+06	1.0867+02	2.8020-09	4.3876+04	8.8036+01	8.9000+01
9.0000+01	1.2025-10	1.1751+06	1.0870+02	2.6499-09	4.5370+04	8.8058+01	9.0000+01
9.1000+01	1.1254-10	1.2282+06	1.0873+02	2.5075-09	4.6898+04	8.8079+01	9.1000+01
9.2000+01	1.0540-10	1.2830+06	1.0876+02	2.3743-09	4.8460+04	8.8099+01	9.2000+01
9.3000+01	9.8783-11	1.3397+06	1.0878+02	2.2494-09	5.0056+04	8.8119+01	9.3000+01
9.4000+01	9.2646-11	1.3982+06	1.0881+02	2.1323-09	5.1686+04	8.8139+01	9.4000+01
9.5000+01	8.6948-11	1.4586+06	1.0883+02	2.0225-09	5.3352+04	8.8158+01	9.5000+01
9.6000+01	8.1656-11	1.5210+06	1.0886+02	1.9194-09	5.5053+04	8.8177+01	9.6000+01
9.7000+01	7.6735-11	1.5853+06	1.0888+02	1.8226-09	5.6790+04	8.8195+01	9.7000+01
9.8000+01	7.2158-11	1.6517+06	1.0891+02	1.7315-09	5.8562+04	8.8213+01	9.8000+01
9.9000+01	6.7895-11	1.7201+06	1.0893+02	1.6458-09	6.0372+04	8.8231+01	9.9000+01
1.0000+02	6.3924-11	1.7906+06	1.0895+02	1.5652-09	6.2218+04	8.8248+01	1.0000+02