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THE FLUID DYNAMICS OF A SPHERICAL PARTICLE:
 Tabulation of Settling Velocity, Reynolds Number, Drag Coefficient,
 Relaxation Time and Acceleration-Distance in Air and Water*

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LIST OF SYMBOLS

A, B, C, Q, A', B', C'	constants
A. D.	acceleration distance
d	particle diameter
D	container diameter
F	force
g	acceleration due to gravity
k	Boltzmann's constant
K	slip correction factor
m	mass
N	molecules per unit volume
P	pressure
Re	Reynolds number
S	cross section area
S. D.	stop-distance
T	absolute temperature
\bar{v}	mean molecular speed
$\overline{v^2}$	mean square molecular velocity
V_s	settling velocity
V_∞	terminal settling velocity in an infinite medium
η	viscosity
λ	molecular mean free path
ρ_g	density of air
ρ_p	density of particle
ρ_m	density of fluid medium
τ	relaxation time
ψ	drag coefficient

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ABSTRACT

Various fluid dynamical parameters are calculated for spherical particles falling freely in air and in water. Tabulations include settling velocity, drag coefficient and Reynolds number for particles from 1 to 1000 microns in diameter and having a buoyancy-corrected density of 1 to 12 grams per cubic centimeter.

INTRODUCTION

There are many areas of experimental and theoretical investigation related to inhalation of particles, aerosol physics, environmental pollution, and micrometeorology which involve deposition of particulates under the influence of inertial forces. Frequently, the researcher or engineer must spend a considerable amount of time calculating various fluid dynamical parameters associated with particle settling or impaction. It is the purpose of this report to provide several of the more useful parameters in tabular and graphical form for spherical particles with densities from 1 to 12 grams cm^{-3} and diameters of 1 to 1000 microns falling freely in air at 20°C and 760 mm Hg and in water at 20°C. In addition, curves are given which can be used to determine stop-distance for a sphere acted upon by fluid dynamical forces only.

REYNOLDS NUMBER AND DRAG COEFFICIENT

An isolated rigid sphere moving freely through an infinite viscous medium under the influence of a constant force presents a deceptively simple model. Unfortunately, the theoretical description of the relation between the resistance of the medium and the velocity is exceedingly complex. Simplifying assumptions may be made resulting in relations such as Stokes' law which are applicable in a restricted range of velocities to experimental situations satisfying certain conditions concerning the properties of the particle and the medium. While modifications and corrections may be applied

to Stokes' law which extend the range of this type expression, in general a frankly empirical approach is more useful for the region of higher Reynolds number.⁽¹⁾ For practical purposes the investigator must rely on empirical relations based on experimental data to obtain the fluid dynamical parameters applicable to his particular interest.

It has been found useful to express data relating fluid resistance and particle velocity as a logarithmic plot of a dimensionless drag coefficient and Reynolds number. The Reynolds number of a particle of diameter d moving with a velocity V in a medium having a viscosity η and a density ρ_m is defined by

$$Re_p = \frac{d\rho_m V}{\eta} \quad (1)$$

The Reynolds number is a unique function of velocity in a given flow system and is proportional to the ratio of inertial forces to viscous forces.

The moving particle experiences a force F_m caused by the resistance of the medium in the form of skin friction and pressure differentials. The force is a complex function of the velocity, density and size of the particle, and the viscosity and density of the medium. The mathematical relations may be simplified by the organization of the parameters and variables into the smallest number of significant, dimensionless groups using the Buckingham Pi Theorem.⁽²⁾ In this manner the dimensionless group containing the fluid resistance may be defined as the drag coefficient,

$$\psi = \frac{8F_m}{\pi \rho_m d^2 V^2} \quad (2)$$

Rearranging, we obtain

$$F_m = \psi \frac{\rho_m V^2}{2} S \quad (3)$$

Thus, the drag coefficient may be interpreted as a variable coefficient which is used to multiply the product of the kinetic energy per unit volume of the medium moving

past the particle $\frac{1}{2} \rho_m V^2$ and the cross section area S of the particle to obtain the fluid resistance.

In the case of a sphere falling freely through a stagnant medium of infinite extent under the influence of gravity, the fluid resistance at the terminal velocity is equal to the inertial force on the sphere,

$$F_m = (m - m') g; \quad (4)$$

where m is the mass of the sphere, m' is the mass of the displaced medium, and g is the acceleration due to gravity. By substitution of equation (4) in (2) and solving for ψ , the experimenter has a means of obtaining the drag coefficient after measuring the settling velocity,

$$\psi = \frac{4d(\rho_p - \rho_m)g}{3\rho_m V_s^2}. \quad (5)$$

The Reynolds number is calculated from known parameters, and one can then plot drag coefficient as a function of Reynolds number. This convention allows the direct comparison of the data of different experiments, since a single curve must be obtained for all combinations of fluids and spheres. The curve cannot be used to obtain the settling velocity directly, because this parameter occurs in both ψ and Re . In order to overcome this difficulty, equation (5) may be multiplied by the square of the Reynolds number to obtain the dimensionless group

$$\psi Re^2 = \frac{4d^3 \rho_m (\rho_p - \rho_m) g}{3\eta^2}, \quad (6)$$

which involves only the mass of the sphere and properties of the medium. If Re is expressed as a function of ψRe^2 , then for any given value of equation (6) the Reynolds number and, hence, the velocity is available. Davies⁽³⁾ recognized the need for a relation from which an explicit solution for terminal velocity could be obtained and, using this approach, derived two expressions which together span the range of Reynolds numbers from 0 to 10^4 :

$$\text{Re} = \frac{\psi \text{Re}^2}{24} - 2.3363 \times 10^{-4} (\psi \text{Re}^2)^2 + 2.0154 \times 10^{-6} (\psi \text{Re}^2)^3 - 6.9105 \times 10^{-9} (\psi \text{Re}^2)^4, \quad (7)$$

for $\text{Re} < 4$; and

$$\log \text{Re} = -1.29536 + 0.986 (\log \psi \text{Re}^2) - 0.046677 (\log \psi \text{Re}^2)^2 + 0.0011235 (\log \psi \text{Re}^2)^3, \quad (8)$$

for $3 < \text{Re} < 10^4$, where the logarithms are to the base 10 (see Figs. 1 and 2). The constants for these polynomials were obtained by fitting the expressions to critically selected data using the method of least squares. For equation (7), Davies used data of Moller,⁽⁴⁾ Schmiedel,⁽⁵⁾ Liebster,⁽⁶⁾ and Arnold⁽⁷⁾ in the range $0.0507 \leq \text{Re} \leq 4.16$. Equation (7) tends to Stokes' law for small Re . For the derivation of equation (8), the data of Liebster,⁽⁶⁾ Davies,⁽⁸⁾ Wieselsberger,^(9, 10) and Lunnon⁽¹¹⁾ were used in the range $2.3 < \text{Re} < 10,890$. Equation (7) may be applied below the Stokes, or hydrodynamic, region if suitable corrections are made for the effect of slip. This effect, first described by Cunningham,⁽¹²⁾ becomes apparent when the particle radius is comparable to the mean free path of the molecules of the medium, and the medium can no longer be regarded as continuous. The particle then "slips" between molecular collisions and falls at a rate faster than predicted by hydrodynamic theory. A successful theoretical treatment of this effect has not been demonstrated, and one must rely on empirical relations for this correction. As usually defined, the slip correction is a multiplicative factor (≥ 1) which is applied as in equations (17), (18), (19), and (22) to modify the parameters derived from Stokes' law in the sense of decreasing the effective drag force.

Knudsen and Weber⁽¹³⁾ developed the following expression for the slip correction which agrees satisfactorily with experimental data:

$$K = 1 + A \frac{\lambda}{d} + B \frac{\lambda}{d} \exp(-C \frac{d}{\lambda}), \quad (9)$$

where λ is the molecular mean free path, d is the diameter of the sphere, and A , B , and C are constants. If Millikan's data⁽¹⁴⁾ are taken to provide the most reliable basis⁽¹⁵⁾ for determining these coefficients, the values for A , B , and C are 2.492, 0.84, and 0.433, respectively, using the accepted definition of the mean free path, developed independently by Chapman and Enskog,⁽¹⁶⁾

$$\lambda = \frac{\eta}{0.499 \rho_g \bar{v}} \quad (10)$$

where \bar{v} is the mean molecular speed. From kinetic theory the pressure is given by

$$P = \frac{Nm \bar{v}^2}{3} = NkT, \quad (11)$$

where N is the number of molecules per unit volume, m is the mass per molecule, \bar{v}^2 is the mean square molecular velocity, k is Boltzmann's constant, and T is the absolute temperature.

After substituting

$$\bar{v} = \frac{8kT}{\pi m}^{\frac{1}{2}} \quad (12)$$

in equation (10), the product of pressure and mean free path is seen to be

$$P\lambda = QT^{\frac{1}{2}} \eta, \quad (13)$$

where Q is a constant depending on the units used. In the CGS system of units, with P expressed in mm Hg,

$$P\lambda = 1.594 T^{\frac{1}{2}} \eta. \quad (14)$$

This relation assumes that the pressure follows the ideal gas law which, in general, is not the case. A more precise approach requires a correction for this discrepancy, for example, by use of the virial expansion;⁽¹⁷⁾ however, equation (13) is adequate for use in calculation of the slip correction. Davies⁽³⁾ used this approach in deriving an expression for the slip correction which may be useful for experiments in air. It follows from equations (9) and (13) that

$$K = 1 + \frac{1}{Pd} [A' + B' \exp(C' Pd)] \quad (15)$$

where the constants A' , B' , and C' depend on the temperature. If the accepted definition, equation (10), of mean free path is used, the correction factor for air at 20°C is

$$K = 1 + \frac{10^{-3}}{Pd} [12.44 + 4.19 \exp(-86.8 Pd)], \quad (16)$$

for P in mm Hg and d in cm.

In this report, equation (7) is used for the calculation of Reynolds number below 4.0. The calculations for air include slip corrections for diameters below 30 microns. At 15 microns diameter, the correction is 1%, and at 1 micron diameter, it is 14%. It is not necessary to apply this correction to the data for sedimentation in water, because the diameters of the spheres are much larger than the mean free path of the water molecules.

SETTLING VELOCITY AND RELAXATION TIME

The settling velocity follows directly from the definition of Reynolds number, equation (1). In the Stokes region, $Re < 0.1$, the settling velocity may be obtained directly by equating Stokes' law for fluid resistance

$$F_m = \frac{3\pi \eta dV}{K} \quad (17)$$

with the inertial force given by equation (4) and solving for the velocity; thus,

$$V_s = \frac{d^2(\rho_p - \rho_m)K}{18\eta} = g\tau \quad (18)$$

where

$$\tau = \frac{d^2(\rho_p - \rho_m)K}{18\eta} \quad (19)$$

The relaxation time τ is useful in the simplification of the equations of non-linear motion of particles. In the case of a particle starting at rest at time zero, the

velocity will differ from the terminal velocity by $1/e$ at time τ . As the Reynolds number increases and inertial forces begin to predominate, the conditions on which Stokes' derivation is based are violated, and the resistance force is no longer a linear function of velocity but varies in a nonlinear manner with both velocity and particle size. Equation (19) no longer holds, and the relaxation time must be obtained directly from the settling velocity by dividing by g . The tabulated values for τ are computed using equation (18). (See Figs. 3 and 5.)

ACCELERATION-DISTANCE

Another parameter of practical interest is the acceleration-distance which is the distance traveled by a particle while accelerating from zero velocity to a specified velocity, hence, from a Reynolds number of 0 to some final value Re_f . The relation between the distance covered and the velocity of a particle as derived by Fuchs⁽¹⁸⁾ is

$$A. D. = \frac{4d(\rho_p - \rho_m)}{3\rho_m} \int_0^{Re_f} \frac{Re \, dRe}{X - \psi Re^2}, \quad (20)$$

where

$$X = \frac{4g(\rho_p - \rho_m) \rho_m d^3}{3\eta^2}. \quad (21)$$

In deriving this relation, it is assumed that the drag coefficient for the particle accelerating through a given velocity increment ΔV at V is equal to the drag coefficient for the same particle moving steadily at velocity V . Hughes and Gilliland⁽¹⁹⁾ discussed the effect in the light of the few existing experiments relating to it and concluded that an accelerational drag does exist. This means that the tabulated values of the acceleration-distance calculated using equation (20) may underestimate slightly the true values in the case of a sphere starting from rest. Fuchs⁽²⁰⁾ also considered this effect and concluded that for Reynolds numbers below a few hundred, the errors associated with the accelerational drag are probably negligible.

Evaluation of equation (20) was accomplished using a numerical-integration subroutine, based on a 16-point Gaussian quadrature, written for the Oak Ridge National Laboratory CDC-1604A computer.⁽²¹⁾ It was necessary to calculate the integrand and, hence, the drag coefficient for any given Reynolds number below

the upper limit. For values of $Re < 0.4$, the drag coefficient was calculated using Oseen's formula corrected for slip,

$$\psi = \frac{1}{K} \frac{24}{Re} + 4.5 . \quad (22)$$

For $0.4 < Re < 1000$, the drag coefficient was calculated using a polynomial obtained by a least squares fit of $\log \psi$ as a function of $\log Re$,

$$\begin{aligned} \log \psi = & 1.43 - 0.902 (\log Re) + 0.115 (\log Re)^2 \\ & - 0.0115 (\log Re)^3 + 0.00271 (\log Re)^4. \end{aligned} \quad (23)$$

Values of ψ from equation (23) are within 0.5% of those calculated using equations (7) and (8).

It can be shown that at the terminal velocity, the denominator of the integrand in equation (20) is zero. This does not affect the numerical integration procedure provided that $\psi Re^2 < X$. This condition is violated for Re very near the end point due to the oscillation of the fitted expression for ψ (equation (23)) about $\psi = \frac{X}{Re}$. Therefore, the acceleration-distance, listed as 0.98 DIST in the tables, corresponds to the distance traveled by the particle in accelerating from rest to 98% of its terminal velocity. (See Figs. 4 and 6.)

STOP-DISTANCE

In a derivation similar to that for equation (20), Fuchs⁽²²⁾ obtains the expression for the stop-distance in the absence of external forces,

$$S. D. = \frac{4d(\rho_p - \rho_m)}{3\rho_m} \int_0^{Re_i} \frac{dRe}{\psi Re} . \quad (24)$$

This distance is related to the probability of impaction onto a surface which is deflecting an airstream in which particles are entrained. For this condition the initial velocity of the particles is known (initial Reynolds number Re_i), and one must calculate the distance traveled against fluid resistance alone while decelerating to zero velocity. The experiments of Ingebo⁽²³⁾ indicate that the drag coefficient experienced by particles undergoing deceleration is lower than in conditions of

constant velocity. For this condition, the drag coefficient may be related⁽²⁴⁾ to Reynolds number by

$$\psi = 27 \text{Re}^{-0.84}, \quad (25)$$

for $6 < \text{Re} < 400$. According to Ingebo, the decelerational drag coefficient is appreciably lower than the drag coefficient at constant velocity, the ratio being approximately a factor of 5 at $\text{Re} = 600$. Figure 7 shows a plot of $\text{INTEGRAL} = \int_0^{\text{Re}_i}$ as a function of Re . The integral was evaluated using an expression derived from Oseen's formula

$$F_m = -3\pi\eta dV \left(1 + \frac{3}{16} \text{Re}\right), \quad (26)$$

to obtain

$$\int_0^{\text{Re}_i} = \frac{1}{4.5} \ln(1 + 0.1875 \text{Re}_i) \quad (27)$$

for values of $\text{Re} < 0.4$ and using equation (25) for values of $\text{Re} > 0.4$. The stop-distance of a sphere of diameter d and density ρ_p moving with an initial velocity corresponding to a Reynolds number Re_i in a medium of density ρ_m may be obtained by multiplying the value of the ordinate at Re by $d(\rho_p - \rho_m)/\rho_m$.

DISCUSSION

Experimental investigations rarely satisfy ideal conditions, and errors may arise from many sources such as particle imperfections, deformation during transit, agglomeration, electroviscous effects, wall effects, and concentration effects; and the importance of these factors should be determined during experimental design and analyses. The discussions of Orr,^(25,26) Lapple,⁽²⁷⁾ Fuchs,⁽¹⁾ Davies,⁽²⁸⁾ and Strauss⁽³⁵⁾ provide useful guides for the experimenter.

In general, wall effects should be considered whenever the diameter of the particle exceeds several percent of the vessel diameter. Orr⁽²⁹⁾ gives a correction for rigid spheres settling in a cylindrical container expressed as the ratio of the observed terminal settling velocity to the terminal settling velocity in an infinite medium,

$$\frac{V_s}{V_\infty} = \left[1 - \left(\frac{d}{D}\right)^2 \right] \left[1 - \frac{1}{2} \left(\frac{d}{D}\right)^2 \right]^{\frac{1}{2}} \quad (28)$$

where d is the diameter of the sphere and D is the diameter of the container. When the concentration of particles is high, the interactions are such that all the particles move at the same rate regardless of diameter. This effect may be neglected where the volumetric concentration of particles is below 0.1%.⁽³⁰⁾ Electroviscous effects may usually be neglected whenever the medium is an electrolyte of ionic strength greater than 0.1 normal.⁽³¹⁾

In order to estimate the errors which might be reflected by the values tabulated in this report, a comparison is made between the values of ψ as a function of Re using Davies' relations for Re and the curves of Lapple and Shepherd⁽³²⁾ and Klyachko.⁽³³⁾ Lapple obtained his curve by plotting the averaged values of the combined data of seventeen experimenters in the range $0.1 \leq Re \leq 3 \times 10^6$. Klyachko's curve, defined by

$$\psi = \frac{24}{Re} + \frac{4}{\sqrt[3]{Re}}, \quad (29)$$

is included in the comparison, because, according to Fuchs,⁽³⁴⁾ it is the most successful of the empirical relations proposed by various authors from the standpoint of accuracy and simplicity in the range $3 < Re < 400$. Davies' relations, however, are the only ones derived quantitatively from critically selected data using clearly defined mathematical methods. Figure 1 indicates the overall agreement of the curves of Lapple and Davies. It may be observed that Klyachko's curve deviates less than 4% from Davies' values in the range $0.1 < Re < 600$.

Orr's mathematical expression is shown for comparison, since it may be useful due to its simplicity where a rough estimate of drag coefficient is desired. Lapple's curve is consistently lower than that of Davies. The largest discrepancies of 2 to 3% occur in the range $10 < Re < 10^2$, and the curves in this range are replotted on a larger scale along with Klyachko's curve in Fig. 2.

Considering the apparent agreement between the various sources of data, it is expected that the errors associated with the values tabulated in this report are less than 2% with the possible exception of the relaxation times and stop-distances for Reynolds numbers above several hundred. In this region the tabulated values are too low for conditions of acceleration; however, this discrepancy probably does not exceed about 10% at $Re = 10^3$; consequently, the listed values may be useful in many applications.

Table 1 gives the air data, and Table 2 gives the water data.

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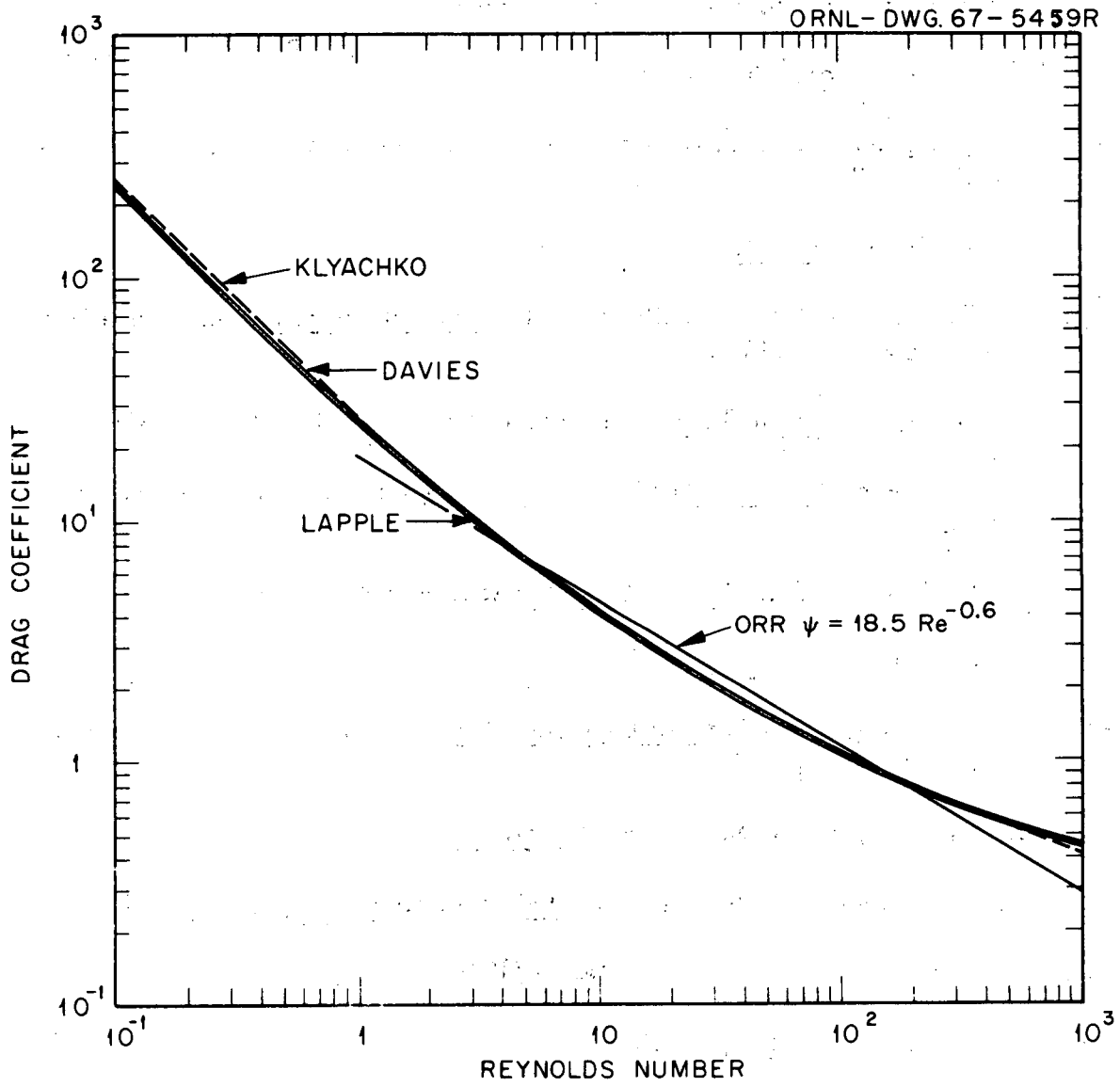


Fig. 1 Comparison of Curves by Davies, Klyachko, Lapple and Orr in the Range $0.1 < Re < 10^3$.

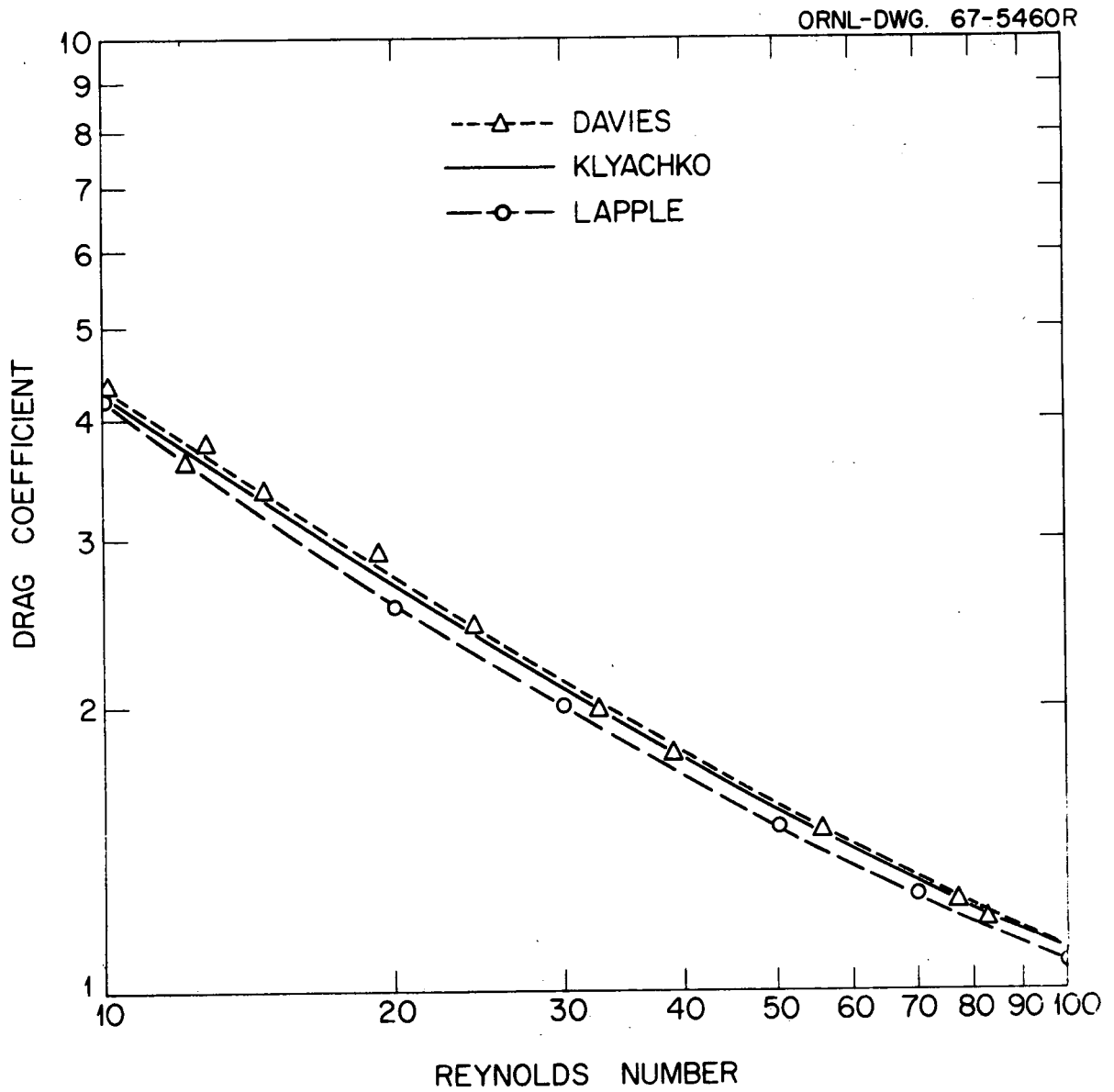


Fig. 2 Comparison of Curves by Davies, Klyachko and Lapple in the Range $10 < Re < 10^2$.

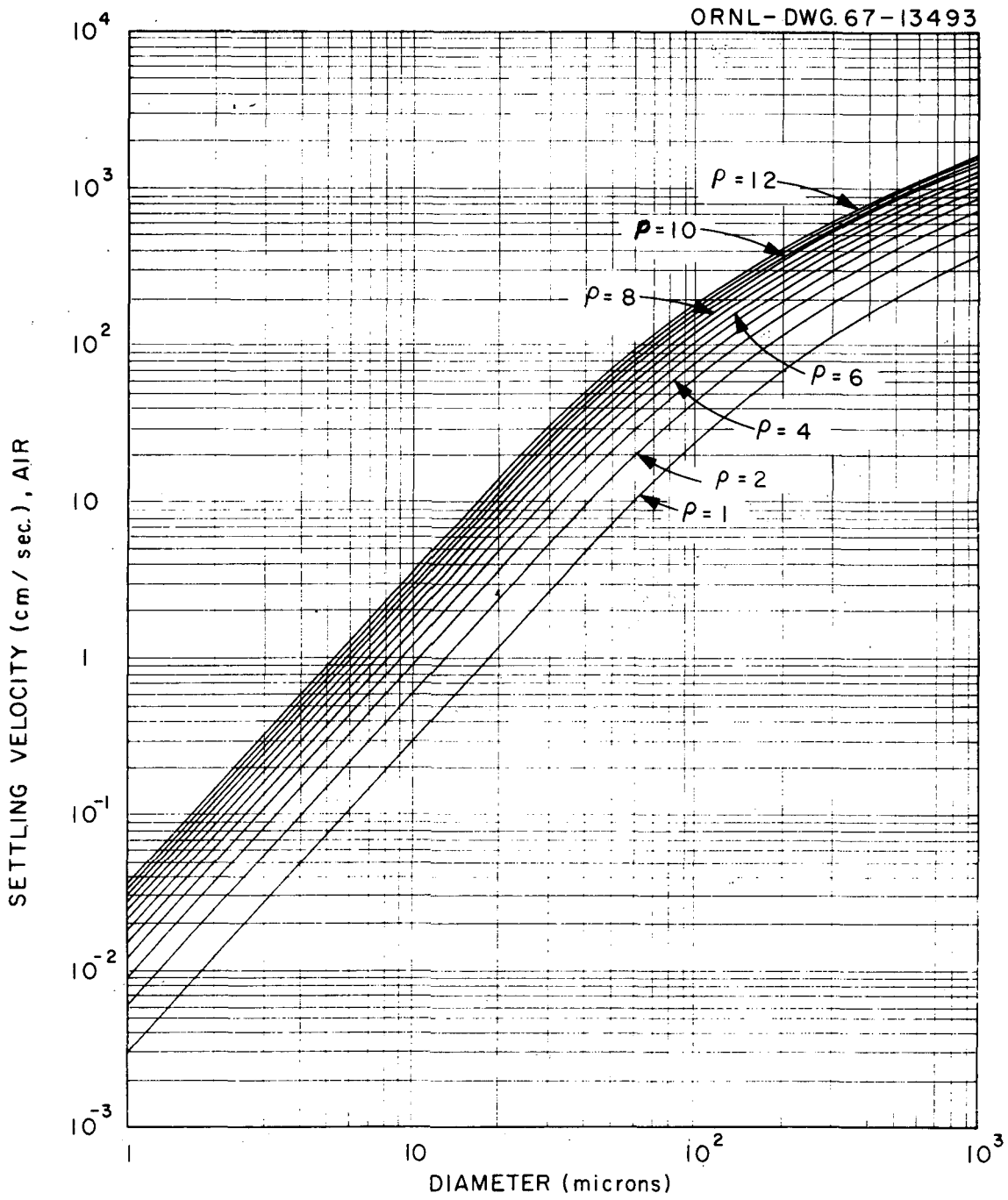


Fig. 3 Settling Velocity of Spheres, Densities 1-12 grams cm^{-3} , in Air as a Function of Diameter.

ORNL-DWG. 67-13494

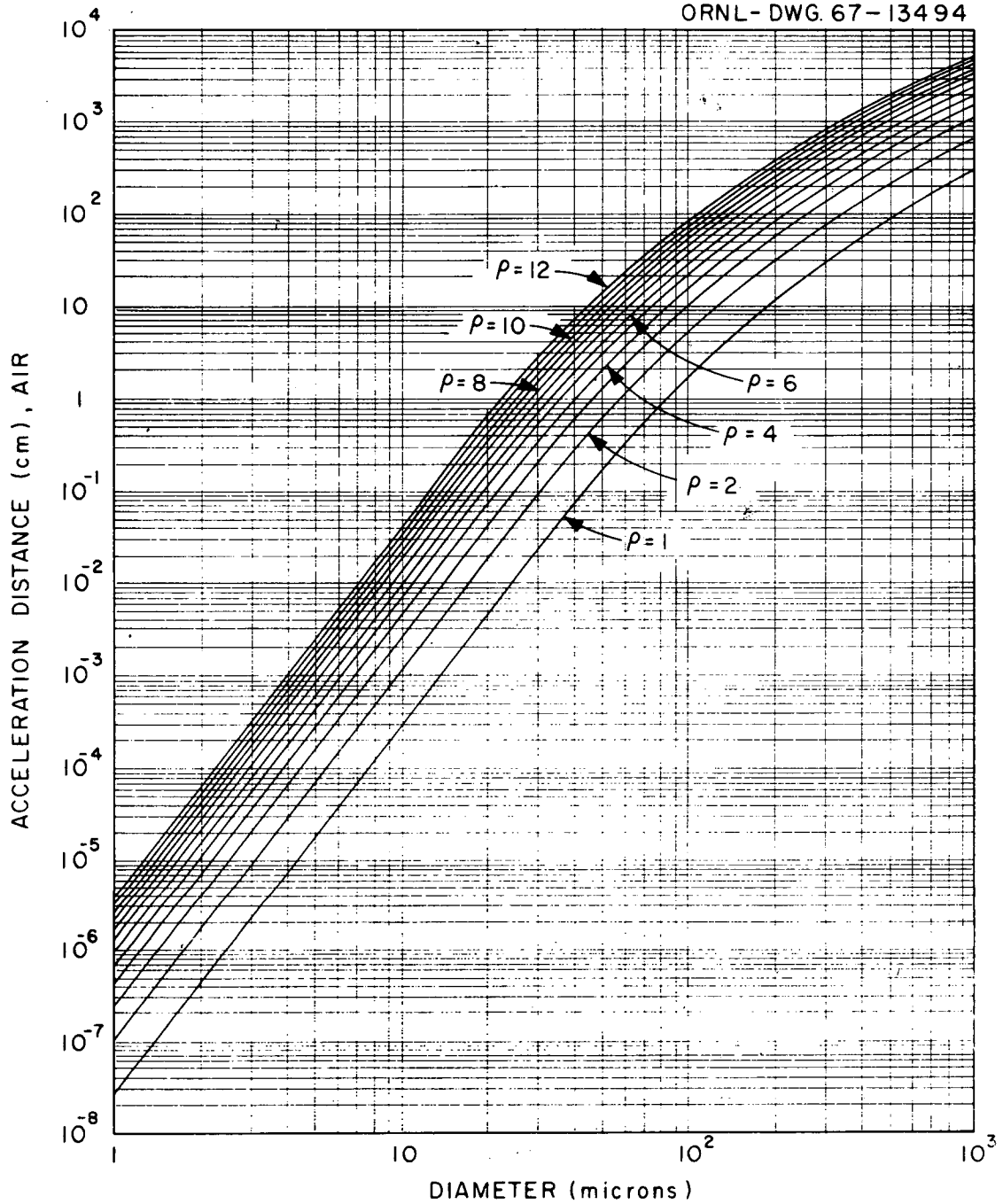


Fig. 4 Acceleration-Distance of Spheres, Densities 1-12 grams cm⁻³, in Air as a Function of Diameter.

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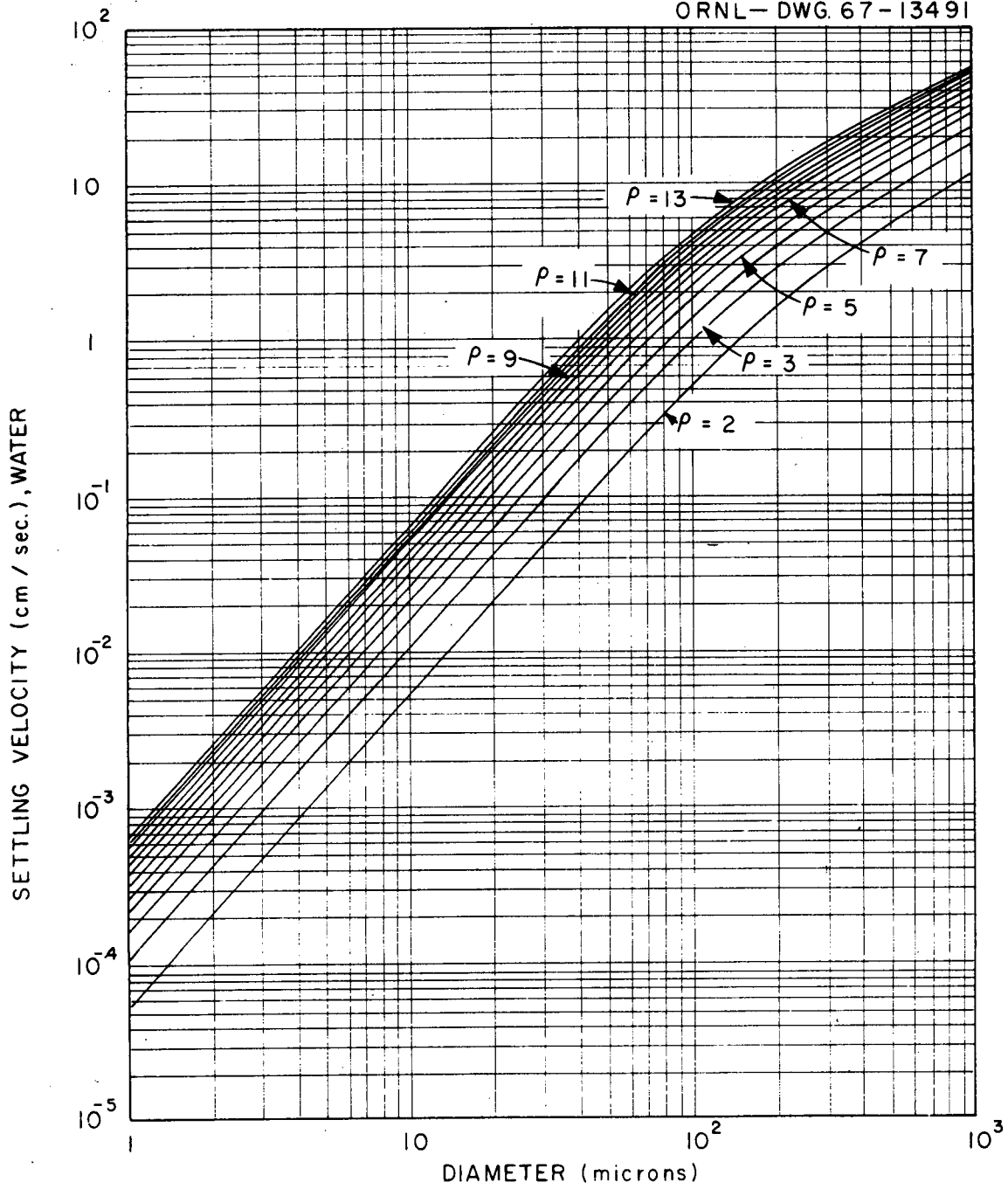


Fig. 5 Settling Velocity of Spheres, Densities 2-13 grams cm^{-3} in Water as a Function of Diameter.

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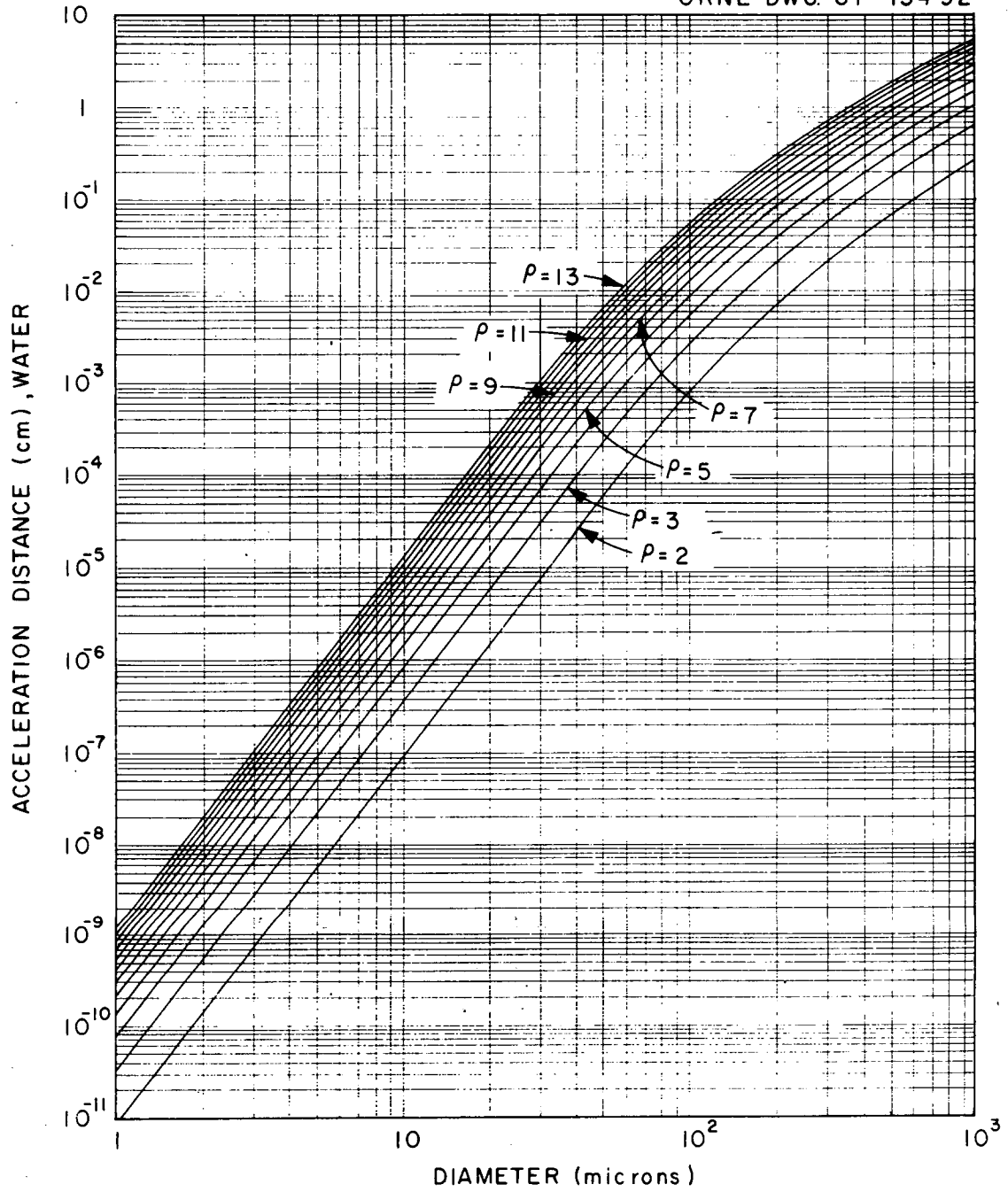


Fig. 6 Acceleration-Distance of Spheres, Densities 2 -13 grams cm^{-3} , in Water as a Function of Diameter.

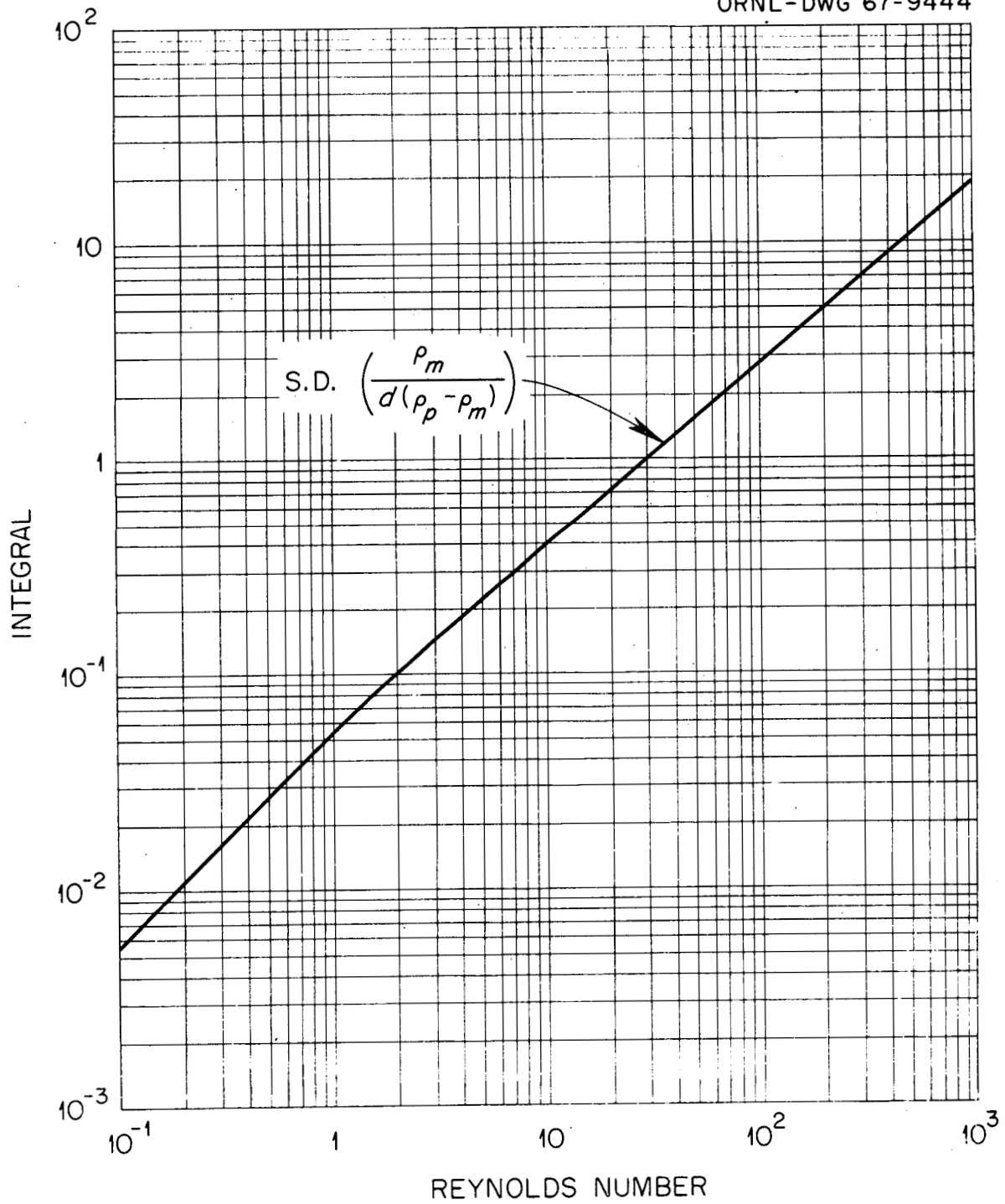


Fig. 7 Decelerational Stop-Distance as a Function of Reynolds Number.

Table I

Settling Velocity, Reynolds Number, Drag Coefficient, Relaxation Time
and Acceleration-Distance as a Function of Diameter for Rigid Spheres
Falling Freely in Air.

Air Data

Temperature20° C
 Pressure.....760 mm Hg
 Viscosity..... 1.83×10^{-4} poise
 Density..... 1.205×10^{-3} grams cm^{-3}

Particle Parameters

Diameter.....microns ($1\text{-----}10^3$)
 Velocity..... cm sec^{-1}
 Re..... nondimensional
 Drag Coef. nondimensional
 Relaxation Time..... sec
 .98 Dist..... cm
 Density..... grams cm^{-3} ($1\text{-----}12$)

PARTICLE DENSITY = 1.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.98 DIST
1.000x+00	3.026e-03	1.992e-06	1.166e+07	3.086e-06	2.841e-08
1.100x+00	3.656e-03	2.648e-06	8.800e+06	3.728e-06	4.156e-08
1.200x+00	4.345e-03	3.434e-06	6.803e+06	4.431e-06	5.881e-08
1.300x+00	5.094e-03	4.361e-06	5.367e+06	5.195e-06	8.094e-08
1.400x+00	5.903e-03	5.442e-06	4.309e+06	6.020e-06	1.088e-07
1.500x+00	6.771e-03	6.688e-06	3.511e+06	6.905e-06	1.433e-07
1.600x+00	7.699e-03	8.111e-06	2.899e+06	7.851e-06	1.853e-07
1.700x+00	8.686e-03	9.723e-06	2.421e+06	8.858e-06	2.361e-07
1.800x+00	9.733e-03	1.154e-05	2.043e+06	9.925e-06	2.965e-07
1.900x+00	1.084e-02	1.356e-05	1.740e+06	1.105e-05	3.679e-07
2.000x+00	1.201e-02	1.581e-05	1.493e+06	1.224e-05	4.515e-07
2.100x+00	1.323e-02	1.830e-05	1.292e+06	1.349e-05	5.485e-07
2.200x+00	1.452e-02	2.103e-05	1.125e+06	1.480e-05	6.604e-07
2.300x+00	1.586e-02	2.402e-05	9.851e+05	1.617e-05	7.885e-07
2.400x+00	1.726e-02	2.728e-05	8.678e+05	1.761e-05	9.345e-07
2.500x+00	1.873e-02	3.083e-05	7.684e+05	1.910e-05	1.100e-06
2.600x+00	2.025e-02	3.467e-05	6.836e+05	2.065e-05	1.286e-06
2.700x+00	2.183e-02	3.882e-05	6.109e+05	2.227e-05	1.495e-06
2.800x+00	2.348e-02	4.328e-05	5.481e+05	2.394e-05	1.729e-06
2.900x+00	2.518e-02	4.808e-05	4.936e+05	2.568e-05	1.988e-06
3.000x+00	2.694e-02	5.322e-05	4.461e+05	2.747e-05	2.276e-06
3.100x+00	2.876e-02	5.871e-05	4.045e+05	2.933e-05	2.594e-06
3.200x+00	3.064e-02	6.456e-05	3.680e+05	3.125e-05	2.945e-06
3.300x+00	3.258e-02	7.079e-05	3.357e+05	3.322e-05	3.330e-06
3.400x+00	3.458e-02	7.742e-05	3.071e+05	3.526e-05	3.751e-06
3.500x+00	3.664e-02	8.444e-05	2.816e+05	3.736e-05	4.211e-06
3.600x+00	3.876e-02	9.187e-05	2.589e+05	3.952e-05	4.712e-06
3.700x+00	4.093e-02	9.973e-05	2.385e+05	4.174e-05	5.256e-06
3.800x+00	4.317e-02	1.080e-04	2.203e+05	4.403e-05	5.846e-06
3.900x+00	4.547e-02	1.168e-04	2.038e+05	4.637e-05	6.484e-06
4.000x+00	4.783e-02	1.260e-04	1.890e+05	4.877e-05	7.174e-06
4.100x+00	5.024e-02	1.356e-04	1.755e+05	5.123e-05	7.916e-06
4.200x+00	5.272e-02	1.458e-04	1.633e+05	5.376e-05	8.715e-06
4.300x+00	5.525e-02	1.564e-04	1.523e+05	5.634e-05	9.573e-06
4.400x+00	5.785e-02	1.676e-04	1.421e+05	5.899e-05	1.049e-05
4.500x+00	6.050e-02	1.793e-04	1.329e+05	6.170e-05	1.148e-05
4.600x+00	6.322e-02	1.915e-04	1.245e+05	6.446e-05	1.253e-05
4.700x+00	6.599e-02	2.042e-04	1.167e+05	6.729e-05	1.365e-05
4.800x+00	6.882e-02	2.175e-04	1.096e+05	7.018e-05	1.485e-05
4.900x+00	7.171e-02	2.314e-04	1.030e+05	7.313e-05	1.612e-05
5.000x+00	7.467e-02	2.458e-04	9.700e+04	7.614e-05	1.747e-05
5.100x+00	7.768e-02	2.609e-04	9.142e+04	7.921e-05	1.891e-05
5.200x+00	8.075e-02	2.765e-04	8.626e+04	8.234e-05	2.043e-05
5.300x+00	8.388e-02	2.927e-04	8.149e+04	8.554e-05	2.205e-05
5.400x+00	8.707e-02	3.096e-04	7.706e+04	8.879e-05	2.376e-05
5.500x+00	9.032e-02	3.271e-04	7.294e+04	9.210e-05	2.556e-05

PARTICLE DENSITY = 1.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.98 DIST
5.600x+00	9.363x-02	3.452x-04	6.911x+04	9.548x-05	2.747x-05
5.700x+00	9.700x-02	3.641x-04	6.555x+04	9.891x-05	2.948x-05
5.800x+00	1.004x-01	3.835x-04	6.223x+04	1.024x-04	3.159x-05
5.900x+00	1.039x-01	4.037x-04	5.913x+04	1.060x-04	3.382x-05
6.000x+00	1.075x-01	4.245x-04	5.623x+04	1.096x-04	3.617x-05
6.100x+00	1.111x-01	4.461x-04	5.351x+04	1.133x-04	3.864x-05
6.200x+00	1.147x-01	4.684x-04	5.097x+04	1.170x-04	4.123x-05
6.300x+00	1.185x-01	4.914x-04	4.859x+04	1.208x-04	4.394x-05
6.400x+00	1.222x-01	5.151x-04	4.635x+04	1.247x-04	4.679x-05
6.500x+00	1.261x-01	5.397x-04	4.425x+04	1.286x-04	4.978x-05
6.600x+00	1.300x-01	5.649x-04	4.228x+04	1.326x-04	5.291x-05
6.700x+00	1.340x-01	5.910x-04	4.042x+04	1.366x-04	5.618x-05
6.800x+00	1.380x-01	6.178x-04	3.866x+04	1.407x-04	5.960x-05
6.900x+00	1.421x-01	6.454x-04	3.701x+04	1.449x-04	6.317x-05
7.000x+00	1.462x-01	6.739x-04	3.545x+04	1.491x-04	6.691x-05
7.100x+00	1.504x-01	7.031x-04	3.398x+04	1.534x-04	7.080x-05
7.200x+00	1.547x-01	7.333x-04	3.259x+04	1.577x-04	7.486x-05
7.300x+00	1.590x-01	7.642x-04	3.127x+04	1.621x-04	7.910x-05
7.400x+00	1.634x-01	7.960x-04	3.002x+04	1.666x-04	8.351x-05
7.500x+00	1.678x-01	8.287x-04	2.884x+04	1.711x-04	8.811x-05
7.600x+00	1.723x-01	8.623x-04	2.772x+04	1.757x-04	9.289x-05
7.700x+00	1.769x-01	8.967x-04	2.665x+04	1.804x-04	9.786x-05
7.800x+00	1.815x-01	9.321x-04	2.564x+04	1.851x-04	1.030x-04
7.900x+00	1.862x-01	9.684x-04	2.468x+04	1.898x-04	1.084x-04
8.000x+00	1.909x-01	1.006x-03	2.377x+04	1.947x-04	1.140x-04
8.100x+00	1.957x-01	1.044x-03	2.291x+04	1.996x-04	1.198x-04
8.200x+00	2.005x-01	1.083x-03	2.208x+04	2.045x-04	1.258x-04
8.300x+00	2.055x-01	1.123x-03	2.129x+04	2.095x-04	1.320x-04
8.400x+00	2.104x-01	1.164x-03	2.054x+04	2.146x-04	1.385x-04
8.500x+00	2.155x-01	1.206x-03	1.983x+04	2.197x-04	1.452x-04
8.600x+00	2.206x-01	1.249x-03	1.915x+04	2.249x-04	1.521x-04
8.700x+00	2.257x-01	1.293x-03	1.849x+04	2.302x-04	1.593x-04
8.800x+00	2.309x-01	1.338x-03	1.787x+04	2.355x-04	1.667x-04
8.900x+00	2.362x-01	1.384x-03	1.728x+04	2.409x-04	1.744x-04
9.000x+00	2.415x-01	1.431x-03	1.671x+04	2.463x-04	1.824x-04
9.100x+00	2.469x-01	1.480x-03	1.617x+04	2.518x-04	1.906x-04
9.200x+00	2.524x-01	1.529x-03	1.565x+04	2.574x-04	1.991x-04
9.300x+00	2.579x-01	1.579x-03	1.515x+04	2.630x-04	2.079x-04
9.400x+00	2.634x-01	1.631x-03	1.467x+04	2.687x-04	2.169x-04
9.500x+00	2.691x-01	1.683x-03	1.421x+04	2.744x-04	2.263x-04
9.600x+00	2.748x-01	1.737x-03	1.377x+04	2.802x-04	2.359x-04
9.700x+00	2.805x-01	1.792x-03	1.335x+04	2.861x-04	2.459x-04
9.800x+00	2.863x-01	1.848x-03	1.295x+04	2.920x-04	2.562x-04
9.900x+00	2.922x-01	1.905x-03	1.256x+04	2.980x-04	2.667x-04
1.000x+01	2.981x-01	1.963x-03	1.219x+04	3.040x-04	2.777x-04
1.100x+01	3.040x-01	2.022x-03	9.164x+03	3.678x-04	4.061x-04

PARTICLE DENSITY = 1.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.98 DIST
1.200e+01	4.291e+01	3.390e+03	7.063e+03	4.376e+04	5.747e+04
1.300e+01	5.035e+01	4.310e+03	5.558e+03	5.134e+04	7.910e+04
1.400e+01	5.838e+01	5.381e+03	4.453e+03	5.953e+04	1.063e+05
1.500e+01	6.700e+01	6.617e+03	3.622e+03	6.832e+04	1.400e+05
1.600e+01	7.621e+01	8.029e+03	2.986e+03	7.771e+04	1.811e+05
1.700e+01	8.601e+01	9.628e+03	2.491e+03	8.771e+04	2.307e+05
1.800e+01	9.639e+01	1.143e+04	2.100e+03	9.830e+04	2.898e+05
1.900e+01	1.074e+02	1.343e+04	1.787e+03	1.095e+05	3.595e+05
2.000e+01	1.189e+02	1.566e+04	1.533e+03	1.213e+05	4.412e+05
2.100e+01	1.311e+02	1.812e+04	1.325e+03	1.337e+05	5.360e+05
2.200e+01	1.438e+02	2.083e+04	1.154e+03	1.466e+05	6.453e+05
2.300e+01	1.571e+02	2.379e+04	1.011e+03	1.602e+05	7.706e+05
2.400e+01	1.710e+02	2.702e+04	8.903e+02	1.743e+05	9.132e+05
2.500e+01	1.854e+02	3.052e+04	7.885e+02	1.891e+05	1.075e+06
2.600e+01	2.004e+02	3.432e+04	7.017e+02	2.044e+05	1.257e+06
2.700e+01	2.160e+02	3.841e+04	6.273e+02	2.203e+05	1.461e+06
2.800e+01	2.322e+02	4.281e+04	5.632e+02	2.368e+05	1.689e+06
2.900e+01	2.489e+02	4.753e+04	5.076e+02	2.538e+05	1.943e+06
3.000e+01	2.662e+02	5.258e+04	4.592e+02	2.714e+05	2.224e+06
3.100e+01	2.840e+02	5.798e+04	4.168e+02	2.896e+05	2.535e+06
3.200e+01	3.024e+02	6.372e+04	3.795e+02	3.084e+05	2.878e+06
3.300e+01	3.213e+02	6.982e+04	3.466e+02	3.277e+05	3.254e+06
3.400e+01	3.406e+02	7.626e+04	3.180e+02	3.474e+05	3.665e+06
3.500e+01	3.606e+02	8.311e+04	2.920e+02	3.678e+05	4.115e+06
3.600e+01	3.812e+02	9.035e+04	2.689e+02	3.887e+05	4.604e+06
3.700e+01	4.022e+02	9.799e+04	2.482e+02	4.102e+05	5.136e+06
3.800e+01	4.238e+02	1.060e+05	2.296e+02	4.322e+05	5.713e+06
3.900e+01	4.459e+02	1.145e+05	2.129e+02	4.547e+05	6.337e+06
4.000e+01	4.685e+02	1.234e+05	1.978e+02	4.777e+05	7.010e+06
4.100e+01	4.916e+02	1.327e+05	1.841e+02	5.013e+05	7.736e+06
4.200e+01	5.152e+02	1.425e+05	1.717e+02	5.254e+05	8.517e+06
4.300e+01	5.393e+02	1.527e+05	1.604e+02	5.499e+05	9.355e+06
4.400e+01	5.638e+02	1.634e+05	1.502e+02	5.750e+05	1.025e+07
4.500e+01	5.889e+02	1.745e+05	1.408e+02	6.005e+05	1.122e+07
4.600e+01	6.144e+02	1.861e+05	1.322e+02	6.265e+05	1.224e+07
4.700e+01	6.404e+02	1.982e+05	1.244e+02	6.530e+05	1.334e+07
4.800e+01	6.668e+02	2.107e+05	1.171e+02	6.799e+05	1.451e+07
4.900e+01	6.936e+02	2.238e+05	1.105e+02	7.073e+05	1.575e+07
5.000e+01	7.209e+02	2.374e+05	1.044e+02	7.352e+05	1.708e+07
5.100e+01	7.486e+02	2.514e+05	9.873e+01	7.634e+05	1.848e+07
5.200e+01	7.768e+02	2.660e+05	9.351e+01	7.921e+05	1.997e+07
5.300e+01	8.053e+02	2.811e+05	8.867e+01	8.212e+05	2.155e+07
5.400e+01	8.343e+02	2.966e+05	8.418e+01	8.508e+05	2.317e+07
5.500e+01	8.636e+02	3.128e+05	8.002e+01	8.807e+05	2.483e+07
5.600e+01	8.933e+02	3.294e+05	7.614e+01	9.110e+05	2.655e+07
5.700e+01	9.234e+02	3.466e+05	7.253e+01	9.417e+05	2.834e+07

PARTICLE DENSITY = 1.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.98 DIST
5.800x+01	9.539x+00	3.643x+01	6.917x+01	9.727x+03	3.018x+01
5.900x+01	9.847x+00	3.825x+01	6.603x+01	1.004x+02	3.209x+01
6.000x+01	1.016x+01	4.013x+01	6.309x+01	1.036x+02	3.406x+01
6.100x+01	1.047x+01	4.207x+01	6.035x+01	1.068x+02	3.610x+01
6.200x+01	1.079x+01	4.405x+01	5.777x+01	1.100x+02	3.821x+01
6.300x+01	1.111x+01	4.610x+01	5.536x+01	1.133x+02	4.039x+01
6.400x+01	1.144x+01	4.820x+01	5.309x+01	1.166x+02	4.264x+01
6.500x+01	1.176x+01	5.035x+01	5.097x+01	1.200x+02	4.496x+01
6.600x+01	1.209x+01	5.256x+01	4.896x+01	1.233x+02	4.735x+01
6.700x+01	1.243x+01	5.482x+01	4.708x+01	1.267x+02	4.981x+01
6.800x+01	1.276x+01	5.714x+01	4.530x+01	1.301x+02	5.234x+01
6.900x+01	1.310x+01	5.952x+01	4.363x+01	1.336x+02	5.495x+01
7.000x+01	1.344x+01	6.195x+01	4.204x+01	1.371x+02	5.763x+01
7.100x+01	1.378x+01	6.444x+01	4.055x+01	1.406x+02	6.038x+01
7.200x+01	1.413x+01	6.699x+01	3.913x+01	1.441x+02	6.321x+01
7.300x+01	1.448x+01	6.959x+01	3.779x+01	1.476x+02	6.612x+01
7.400x+01	1.483x+01	7.225x+01	3.652x+01	1.512x+02	6.910x+01
7.500x+01	1.518x+01	7.496x+01	3.532x+01	1.548x+02	7.216x+01
7.600x+01	1.553x+01	7.774x+01	3.418x+01	1.584x+02	7.529x+01
7.700x+01	1.589x+01	8.056x+01	3.309x+01	1.620x+02	7.850x+01
7.800x+01	1.625x+01	8.345x+01	3.206x+01	1.657x+02	8.179x+01
7.900x+01	1.661x+01	8.639x+01	3.108x+01	1.694x+02	8.516x+01
8.000x+01	1.697x+01	8.939x+01	3.014x+01	1.731x+02	8.860x+01
8.100x+01	1.733x+01	9.245x+01	2.925x+01	1.768x+02	9.213x+01
8.200x+01	1.770x+01	9.557x+01	2.840x+01	1.805x+02	9.573x+01
8.300x+01	1.807x+01	9.874x+01	2.759x+01	1.842x+02	9.941x+01
8.400x+01	1.844x+01	1.020x+02	2.682x+01	1.880x+02	1.032x+02
8.500x+01	1.881x+01	1.053x+02	2.608x+01	1.918x+02	1.070x+02
8.600x+01	1.918x+01	1.086x+02	2.537x+01	1.956x+02	1.109x+02
8.700x+01	1.955x+01	1.120x+02	2.469x+01	1.994x+02	1.150x+02
8.800x+01	1.993x+01	1.155x+02	2.404x+01	2.032x+02	1.190x+02
8.900x+01	2.031x+01	1.190x+02	2.342x+01	2.071x+02	1.232x+02
9.000x+01	2.069x+01	1.226x+02	2.282x+01	2.110x+02	1.275x+02
9.100x+01	2.107x+01	1.262x+02	2.224x+01	2.148x+02	1.318x+02
9.200x+01	2.145x+01	1.300x+02	2.169x+01	2.188x+02	1.362x+02
9.300x+01	2.184x+01	1.337x+02	2.116x+01	2.227x+02	1.407x+02
9.400x+01	2.222x+01	1.376x+02	2.065x+01	2.266x+02	1.453x+02
9.500x+01	2.261x+01	1.415x+02	2.016x+01	2.306x+02	1.499x+02
9.600x+01	2.300x+01	1.454x+02	1.968x+01	2.346x+02	1.547x+02
9.700x+01	2.340x+01	1.494x+02	1.923x+01	2.386x+02	1.595x+02
9.800x+01	2.379x+01	1.535x+02	1.878x+01	2.426x+02	1.644x+02
9.900x+01	2.419x+01	1.577x+02	1.836x+01	2.467x+02	1.694x+02
1.000x+02	2.459x+01	1.619x+02	1.794x+01	2.508x+02	1.745x+02
1.100x+02	2.874x+01	2.082x+02	1.445x+01	2.931x+02	2.300x+02
1.200x+02	3.321x+01	2.624x+02	1.180x+01	3.387x+02	2.940x+02
1.300x+02	3.794x+01	3.247x+02	9.801x+00	3.869x+02	3.666x+02

PARTICLE DENSITY = 1.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.98 DIST
1.400x+02	4,233x+01	3.902x+00	8,478x+00	4,316x+02	4.480x+00
1.500x+02	4,633x+01	4,576x+00	7,581x+00	4,725x+02	5.380x+00
1.600x+02	5,065x+01	5,336x+00	6,767x+00	5,165x+02	6.366x+00
1.700x+02	5,501x+01	6,158x+00	6,095x+00	5,610x+02	7.438x+00
1.800x+02	5,940x+01	7,041x+00	5,535x+00	6,058x+02	8.595x+00
1.900x+02	6,382x+01	7,985x+00	5,061x+00	6,508x+02	9.837x+00
2.000x+02	6,826x+01	8,990x+00	4,657x+00	6,961x+02	1.116x+01
2.100x+02	7,272x+01	1,006x+01	4,309x+00	7,416x+02	1.257x+01
2.200x+02	7,719x+01	1,118x+01	4,006x+00	7,872x+02	1.406x+01
2.300x+02	8,167x+01	1,237x+01	3,742x+00	8,328x+02	1.562x+01
2.400x+02	8,616x+01	1,362x+01	3,508x+00	8,786x+02	1.727x+01
2.500x+02	9,064x+01	1,492x+01	3,301x+00	9,244x+02	1.899x+01
2.600x+02	9,513x+01	1,629x+01	3,117x+00	9,701x+02	2.079x+01
2.700x+02	9,962x+01	1,771x+01	2,952x+00	1,016x+01	2.267x+01
2.800x+02	1,041x+02	1,919x+01	2,803x+00	1,062x+01	2.462x+01
2.900x+02	1,086x+02	2,074x+01	2,669x+00	1,107x+01	2.664x+01
3.000x+02	1,131x+02	2,233x+01	2,546x+00	1,153x+01	2.873x+01
3.100x+02	1,175x+02	2,399x+01	2,435x+00	1,199x+01	3.089x+01
3.200x+02	1,220x+02	2,570x+01	2,333x+00	1,244x+01	3.312x+01
3.300x+02	1,264x+02	2,747x+01	2,240x+00	1,289x+01	3.541x+01
3.400x+02	1,309x+02	2,930x+01	2,154x+00	1,335x+01	3.778x+01
3.500x+02	1,353x+02	3,118x+01	2,075x+00	1,380x+01	4.020x+01
3.600x+02	1,397x+02	3,312x+01	2,001x+00	1,425x+01	4.270x+01
3.700x+02	1,441x+02	3,511x+01	1,933x+00	1,470x+01	4.525x+01
3.800x+02	1,485x+02	3,715x+01	1,870x+00	1,514x+01	4.787x+01
3.900x+02	1,529x+02	3,925x+01	1,811x+00	1,559x+01	5.054x+01
4.000x+02	1,572x+02	4,141x+01	1,756x+00	1,603x+01	5.327x+01
4.100x+02	1,616x+02	4,361x+01	1,705x+00	1,647x+01	5.607x+01
4.200x+02	1,659x+02	4,587x+01	1,656x+00	1,692x+01	5.892x+01
4.300x+02	1,702x+02	4,819x+01	1,611x+00	1,735x+01	6.182x+01
4.400x+02	1,745x+02	5,055x+01	1,568x+00	1,779x+01	6.478x+01
4.500x+02	1,788x+02	5,297x+01	1,528x+00	1,823x+01	6.780x+01
4.600x+02	1,830x+02	5,543x+01	1,490x+00	1,866x+01	7.086x+01
4.700x+02	1,873x+02	5,795x+01	1,454x+00	1,910x+01	7.398x+01
4.800x+02	1,915x+02	6,052x+01	1,421x+00	1,953x+01	7.715x+01
4.900x+02	1,957x+02	6,314x+01	1,388x+00	1,995x+01	8.037x+01
5.000x+02	1,999x+02	6,581x+01	1,358x+00	2,038x+01	8.364x+01
5.100x+02	2,040x+02	6,852x+01	1,329x+00	2,081x+01	8.696x+01
5.200x+02	2,082x+02	7,129x+01	1,302x+00	2,123x+01	9.032x+01
5.300x+02	2,123x+02	7,410x+01	1,275x+00	2,165x+01	9.374x+01
5.400x+02	2,165x+02	7,697x+01	1,251x+00	2,207x+01	9.719x+01
5.500x+02	2,206x+02	7,988x+01	1,227x+00	2,249x+01	1.007x+02
5.600x+02	2,246x+02	8,284x+01	1,204x+00	2,291x+01	1.042x+02
5.700x+02	2,287x+02	8,584x+01	1,182x+00	2,332x+01	1.078x+02
5.800x+02	2,328x+02	8,890x+01	1,162x+00	2,374x+01	1.115x+02
5.900x+02	2,368x+02	9,199x+01	1,142x+00	2,415x+01	1.151x+02

PARTICLE DENSITY = 1.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.98 DIST
6.000e+02	2.408e+02	9.514e+01	1.123e+00	2.456e-01	1.189e+02
6.100e+02	2.448e+02	9.833e+01	1.104e+00	2.496e-01	1.226e+02
6.200e+02	2.488e+02	1.016e+02	1.087e+00	2.537e-01	1.264e+02
6.300e+02	2.527e+02	1.048e+02	1.070e+00	2.577e-01	1.302e+02
6.400e+02	2.567e+02	1.082e+02	1.054e+00	2.618e-01	1.341e+02
6.500e+02	2.606e+02	1.115e+02	1.038e+00	2.658e-01	1.380e+02
6.600e+02	2.645e+02	1.150e+02	1.023e+00	2.698e-01	1.420e+02
6.700e+02	2.684e+02	1.184e+02	1.009e+00	2.737e-01	1.460e+02
6.800e+02	2.723e+02	1.219e+02	9.951e-01	2.777e-01	1.500e+02
6.900e+02	2.762e+02	1.255e+02	9.817e-01	2.816e-01	1.540e+02
7.000e+02	2.800e+02	1.291e+02	9.688e-01	2.855e-01	1.581e+02
7.100e+02	2.838e+02	1.327e+02	9.563e-01	2.894e-01	1.622e+02
7.200e+02	2.876e+02	1.364e+02	9.442e-01	2.933e-01	1.664e+02
7.300e+02	2.914e+02	1.401e+02	9.326e-01	2.972e-01	1.706e+02
7.400e+02	2.952e+02	1.438e+02	9.213e-01	3.010e-01	1.748e+02
7.500e+02	2.990e+02	1.476e+02	9.105e-01	3.049e-01	1.791e+02
7.600e+02	3.027e+02	1.515e+02	8.999e-01	3.087e-01	1.833e+02
7.700e+02	3.064e+02	1.554e+02	8.897e-01	3.125e-01	1.877e+02
7.800e+02	3.102e+02	1.593e+02	8.798e-01	3.163e-01	1.920e+02
7.900e+02	3.138e+02	1.633e+02	8.702e-01	3.201e-01	1.964e+02
8.000e+02	3.175e+02	1.673e+02	8.610e-01	3.238e-01	2.008e+02
8.100e+02	3.212e+02	1.713e+02	8.519e-01	3.275e-01	2.052e+02
8.200e+02	3.248e+02	1.754e+02	8.432e-01	3.313e-01	2.097e+02
8.300e+02	3.285e+02	1.795e+02	8.347e-01	3.350e-01	2.142e+02
8.400e+02	3.321e+02	1.837e+02	8.265e-01	3.386e-01	2.187e+02
8.500e+02	3.357e+02	1.879e+02	8.185e-01	3.423e-01	2.232e+02
8.600e+02	3.393e+02	1.921e+02	8.107e-01	3.460e-01	2.278e+02
8.700e+02	3.428e+02	1.964e+02	8.031e-01	3.496e-01	2.324e+02
8.800e+02	3.464e+02	2.007e+02	7.958e-01	3.532e-01	2.370e+02
8.900e+02	3.499e+02	2.051e+02	7.886e-01	3.569e-01	2.417e+02
9.000e+02	3.535e+02	2.095e+02	7.816e-01	3.605e-01	2.463e+02
9.100e+02	3.570e+02	2.139e+02	7.748e-01	3.640e-01	2.510e+02
9.200e+02	3.605e+02	2.184e+02	7.682e-01	3.676e-01	2.558e+02
9.300e+02	3.640e+02	2.229e+02	7.618e-01	3.711e-01	2.605e+02
9.400e+02	3.674e+02	2.274e+02	7.555e-01	3.747e-01	2.653e+02
9.500e+02	3.709e+02	2.320e+02	7.494e-01	3.782e-01	2.701e+02
9.600e+02	3.743e+02	2.366e+02	7.435e-01	3.817e-01	2.749e+02
9.700e+02	3.777e+02	2.413e+02	7.376e-01	3.852e-01	2.797e+02
9.800e+02	3.811e+02	2.460e+02	7.320e-01	3.887e-01	2.846e+02
9.900e+02	3.845e+02	2.507e+02	7.264e-01	3.921e-01	2.895e+02
1.000e+03	3.879e+02	2.554e+02	7.210e-01	3.956e-01	2.944e+02
1.010e+03	3.913e+02	2.602e+02	7.158e-01	3.990e-01	2.993e+02
1.020e+03	3.947e+02	2.651e+02	7.106e-01	4.024e-01	3.042e+02
1.030e+03	3.980e+02	2.699e+02	7.056e-01	4.059e-01	3.092e+02
1.040e+03	4.013e+02	2.748e+02	7.007e-01	4.093e-01	3.142e+02
1.050e+03	4.046e+02	2.798e+02	6.958e-01	4.126e-01	3.192e+02

PARTICLE DENSITY = 2.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.9d DIST
1.000e+00	6.051e-03	3.985e-06	5.830e+06	6.171e-06	1.086e-07
1.100e+00	7.312e-03	5.296e-06	4.400e+06	7.456e-06	1.588e-07
1.200e+00	8.691e-03	6.867e-06	3.402e+06	8.862e-06	2.247e-07
1.300e+00	1.019e-02	8.722e-06	2.684e+06	1.039e-05	3.092e-07
1.400e+00	1.181e-02	1.088e-05	2.154e+06	1.204e-05	4.156e-07
1.500e+00	1.354e-02	1.338e-05	1.756e+06	1.381e-05	5.473e-07
1.600e+00	1.540e-02	1.622e-05	1.450e+06	1.570e-05	7.081e-07
1.700e+00	1.737e-02	1.945e-05	1.211e+06	1.772e-05	9.018e-07
1.800e+00	1.947e-02	2.307e-05	1.022e+06	1.985e-05	1.133e-06
1.900e+00	2.168e-02	2.712e-05	8.698e+05	2.211e-05	1.406e-06
2.000e+00	2.401e-02	3.162e-05	7.467e+05	2.449e-05	1.725e-06
2.100e+00	2.646e-02	3.659e-05	6.458e+05	2.698e-05	2.096e-06
2.200e+00	2.903e-02	4.206e-05	5.623e+05	2.961e-05	2.523e-06
2.300e+00	3.172e-02	4.804e-05	4.925e+05	3.235e-05	3.013e-06
2.400e+00	3.453e-02	5.457e-05	4.339e+05	3.521e-05	3.570e-06
2.500e+00	3.746e-02	6.166e-05	3.842e+05	3.820e-05	4.202e-06
2.600e+00	4.050e-02	6.934e-05	3.418e+05	4.130e-05	4.913e-06
2.700e+00	4.367e-02	7.763e-05	3.054e+05	4.453e-05	5.712e-06
2.800e+00	4.695e-02	8.657e-05	2.740e+05	4.788e-05	6.604e-06
2.900e+00	5.035e-02	9.616e-05	2.468e+05	5.135e-05	7.596e-06
3.000e+00	5.388e-02	1.064e-04	2.231e+05	5.494e-05	8.697e-06
3.100e+00	5.752e-02	1.174e-04	2.023e+05	5.866e-05	9.912e-06
3.200e+00	6.128e-02	1.291e-04	1.840e+05	6.249e-05	1.125e-05
3.300e+00	6.516e-02	1.416e-04	1.678e+05	6.645e-05	1.272e-05
3.400e+00	6.916e-02	1.548e-04	1.535e+05	7.052e-05	1.433e-05
3.500e+00	7.328e-02	1.689e-04	1.408e+05	7.472e-05	1.609e-05
3.600e+00	7.751e-02	1.837e-04	1.294e+05	7.904e-05	1.800e-05
3.700e+00	8.187e-02	1.995e-04	1.193e+05	8.349e-05	2.008e-05
3.800e+00	8.634e-02	2.160e-04	1.101e+05	8.805e-05	2.233e-05
3.900e+00	9.094e-02	2.335e-04	1.019e+05	9.273e-05	2.477e-05
4.000e+00	9.565e-02	2.519e-04	9.449e+04	9.754e-05	2.741e-05
4.100e+00	1.005e-01	2.713e-04	8.777e+04	1.025e-04	3.024e-05
4.200e+00	1.054e-01	2.916e-04	8.167e+04	1.075e-04	3.330e-05
4.300e+00	1.105e-01	3.129e-04	7.613e+04	1.127e-04	3.657e-05
4.400e+00	1.157e-01	3.352e-04	7.107e+04	1.180e-04	4.009e-05
4.500e+00	1.210e-01	3.585e-04	6.646e+04	1.234e-04	4.385e-05
4.600e+00	1.264e-01	3.829e-04	6.223e+04	1.289e-04	4.787e-05
4.700e+00	1.320e-01	4.084e-04	5.836e+04	1.346e-04	5.216e-05
4.800e+00	1.376e-01	4.350e-04	5.480e+04	1.404e-04	5.673e-05
4.900e+00	1.434e-01	4.628e-04	5.152e+04	1.463e-04	6.159e-05
5.000e+00	1.493e-01	4.916e-04	4.850e+04	1.523e-04	6.676e-05
5.100e+00	1.553e-01	5.217e-04	4.571e+04	1.584e-04	7.225e-05
5.200e+00	1.615e-01	5.530e-04	4.313e+04	1.647e-04	7.807e-05
5.300e+00	1.678e-01	5.854e-04	4.075e+04	1.711e-04	8.424e-05
5.400e+00	1.741e-01	6.192e-04	3.853e+04	1.776e-04	9.076e-05
5.500e+00	1.806e-01	6.542e-04	3.647e+04	1.842e-04	9.765e-05

PARTICLE DENSITY = 2.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.98 DIST
5.600x+00	1.872x-01	6.905x+04	3.456x+04	1.909x+04	1.049x+04
5.700x+00	1.940x-01	7.281x+04	3.278x+04	1.978x+04	1.126x+04
5.800x+00	2.008x-01	7.670x+04	3.112x+04	2.048x+04	1.207x+04
5.900x+00	2.078x-01	8.073x+04	2.957x+04	2.119x+04	1.292x+04
6.000x+00	2.149x-01	8.490x+04	2.812x+04	2.192x+04	1.382x+04
6.100x+00	2.221x-01	8.922x+04	2.676x+04	2.265x+04	1.476x+04
6.200x+00	2.294x-01	9.367x+04	2.549x+04	2.340x+04	1.575x+04
6.300x+00	2.369x-01	9.827x+04	2.430x+04	2.416x+04	1.679x+04
6.400x+00	2.445x-01	1.030x+03	2.318x+04	2.493x+04	1.788x+04
6.500x+00	2.522x-01	1.079x+03	2.213x+04	2.571x+04	1.902x+04
6.600x+00	2.600x-01	1.130x+03	2.114x+04	2.651x+04	2.021x+04
6.700x+00	2.679x-01	1.182x+03	2.021x+04	2.732x+04	2.146x+04
6.800x+00	2.759x-01	1.235x+03	1.934x+04	2.814x+04	2.277x+04
6.900x+00	2.841x-01	1.291x+03	1.851x+04	2.897x+04	2.413x+04
7.000x+00	2.924x-01	1.348x+03	1.773x+04	2.982x+04	2.556x+04
7.100x+00	3.008x-01	1.406x+03	1.699x+04	3.067x+04	2.705x+04
7.200x+00	3.093x-01	1.466x+03	1.630x+04	3.154x+04	2.860x+04
7.300x+00	3.179x-01	1.528x+03	1.564x+04	3.242x+04	3.022x+04
7.400x+00	3.267x-01	1.592x+03	1.501x+04	3.331x+04	3.191x+04
7.500x+00	3.356x-01	1.657x+03	1.442x+04	3.422x+04	3.366x+04
7.600x+00	3.446x-01	1.724x+03	1.386x+04	3.514x+04	3.549x+04
7.700x+00	3.537x-01	1.793x+03	1.333x+04	3.607x+04	3.739x+04
7.800x+00	3.629x-01	1.864x+03	1.283x+04	3.701x+04	3.936x+04
7.900x+00	3.723x-01	1.936x+03	1.235x+04	3.796x+04	4.142x+04
8.000x+00	3.817x-01	2.011x+03	1.189x+04	3.893x+04	4.355x+04
8.100x+00	3.913x-01	2.087x+03	1.146x+04	3.991x+04	4.576x+04
8.200x+00	4.010x-01	2.165x+03	1.104x+04	4.090x+04	4.806x+04
8.300x+00	4.109x-01	2.245x+03	1.065x+04	4.190x+04	5.044x+04
8.400x+00	4.208x-01	2.328x+03	1.027x+04	4.291x+04	5.291x+04
8.500x+00	4.309x-01	2.412x+03	9.917x+03	4.394x+04	5.546x+04
8.600x+00	4.410x-01	2.498x+03	9.576x+03	4.498x+04	5.811x+04
8.700x+00	4.513x-01	2.586x+03	9.250x+03	4.603x+04	6.086x+04
8.800x+00	4.618x-01	2.676x+03	8.939x+03	4.709x+04	6.370x+04
8.900x+00	4.723x-01	2.768x+03	8.642x+03	4.816x+04	6.663x+04
9.000x+00	4.830x-01	2.862x+03	8.358x+03	4.925x+04	6.967x+04
9.100x+00	4.937x-01	2.959x+03	8.086x+03	5.035x+04	7.281x+04
9.200x+00	5.046x-01	3.057x+03	7.826x+03	5.146x+04	7.606x+04
9.300x+00	5.156x-01	3.158x+03	7.577x+03	5.258x+04	7.941x+04
9.400x+00	5.268x-01	3.261x+03	7.338x+03	5.372x+04	8.287x+04
9.500x+00	5.380x-01	3.366x+03	7.110x+03	5.487x+04	8.645x+04
9.600x+00	5.494x-01	3.473x+03	6.890x+03	5.603x+04	9.014x+04
9.700x+00	5.609x-01	3.582x+03	6.680x+03	5.720x+04	9.394x+04
9.800x+00	5.725x-01	3.694x+03	6.478x+03	5.838x+04	9.787x+04
9.900x+00	5.842x-01	3.808x+03	6.284x+03	5.958x+04	1.019x+03
1.000x+01	5.961x-01	3.925x+03	6.098x+03	6.078x+04	1.061x+03
1.100x+01	7.210x-01	5.222x+03	4.585x+03	7.352x+04	1.552x+03

PARTICLE DENSITY = 2.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.95 DIST
1.200e+01	8.578e-01	6.778e+03	3.535e+03	8.747e-04	2.196e+03
1.300e+01	1.006e+00	8.614e+03	2.782e+03	1.026e-03	3.022e+03
1.400e+01	1.167e+00	1.075e+02	2.230e+03	1.190e-03	4.062e+03
1.500e+01	1.339e+00	1.322e+02	1.814e+03	1.365e-03	5.349e+03
1.600e+01	1.522e+00	1.604e+02	1.496e+03	1.553e-03	6.919e+03
1.700e+01	1.718e+00	1.923e+02	1.249e+03	1.752e-03	8.813e+03
1.800e+01	1.925e+00	2.282e+02	1.053e+03	1.963e-03	1.107e+02
1.900e+01	2.143e+00	2.682e+02	8.966e+02	2.186e-03	1.374e+02
2.000e+01	2.374e+00	3.126e+02	7.698e+02	2.420e-03	1.686e+02
2.100e+01	2.615e+00	3.616e+02	6.659e+02	2.667e-03	2.048e+02
2.200e+01	2.868e+00	4.154e+02	5.801e+02	2.924e-03	2.465e+02
2.300e+01	3.132e+00	4.743e+02	5.085e+02	3.194e-03	2.944e+02
2.400e+01	3.407e+00	5.384e+02	4.484e+02	3.474e-03	3.489e+02
2.500e+01	3.693e+00	6.080e+02	3.975e+02	3.766e-03	4.106e+02
2.600e+01	3.991e+00	6.832e+02	3.541e+02	4.069e-03	4.802e+02
2.700e+01	4.299e+00	7.643e+02	3.169e+02	4.384e-03	5.582e+02
2.800e+01	4.618e+00	8.513e+02	2.848e+02	4.709e-03	6.454e+02
2.900e+01	4.947e+00	9.446e+02	2.570e+02	5.045e-03	7.423e+02
3.000e+01	5.287e+00	1.044e+01	2.328e+02	5.391e-03	8.499e+02
3.100e+01	5.637e+00	1.151e+01	2.116e+02	5.748e-03	9.687e+02
3.200e+01	5.997e+00	1.264e+01	1.930e+02	6.116e-03	1.099e+01
3.300e+01	6.368e+00	1.384e+01	1.765e+02	6.493e-03	1.243e+01
3.400e+01	6.745e+00	1.510e+01	1.622e+02	6.878e-03	1.400e+01
3.500e+01	7.134e+00	1.644e+01	1.492e+02	7.275e-03	1.572e+01
3.600e+01	7.534e+00	1.786e+01	1.377e+02	7.682e-03	1.759e+01
3.700e+01	7.942e+00	1.935e+01	1.273e+02	8.099e-03	1.962e+01
3.800e+01	8.360e+00	2.092e+01	1.180e+02	8.525e-03	2.183e+01
3.900e+01	8.786e+00	2.256e+01	1.096e+02	8.960e-03	2.421e+01
4.000e+01	9.221e+00	2.429e+01	1.021e+02	9.403e-03	2.678e+01
4.100e+01	9.665e+00	2.609e+01	9.526e+01	9.856e-03	2.956e+01
4.200e+01	1.012e+01	2.798e+01	8.906e+01	1.032e-02	3.254e+01
4.300e+01	1.058e+01	2.995e+01	8.342e+01	1.079e-02	3.565e+01
4.400e+01	1.104e+01	3.200e+01	7.829e+01	1.126e-02	3.887e+01
4.500e+01	1.152e+01	3.413e+01	7.360e+01	1.175e-02	4.223e+01
4.600e+01	1.200e+01	3.635e+01	6.931e+01	1.224e-02	4.574e+01
4.700e+01	1.249e+01	3.866e+01	6.538e+01	1.274e-02	4.941e+01
4.800e+01	1.299e+01	4.105e+01	6.176e+01	1.324e-02	5.323e+01
4.900e+01	1.349e+01	4.352e+01	5.844e+01	1.376e-02	5.722e+01
5.000e+01	1.400e+01	4.609e+01	5.537e+01	1.428e-02	6.137e+01
5.100e+01	1.451e+01	4.874e+01	5.254e+01	1.480e-02	6.570e+01
5.200e+01	1.504e+01	5.148e+01	4.992e+01	1.533e-02	7.019e+01
5.300e+01	1.556e+01	5.431e+01	4.749e+01	1.587e-02	7.485e+01
5.400e+01	1.609e+01	5.723e+01	4.524e+01	1.641e-02	7.969e+01
5.500e+01	1.663e+01	6.023e+01	4.315e+01	1.696e-02	8.471e+01
5.600e+01	1.717e+01	6.333e+01	4.120e+01	1.751e-02	8.990e+01
5.700e+01	1.772e+01	6.651e+01	3.939e+01	1.807e-02	9.528e+01

PARTICLE DENSITY = 2.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.98 DIST
2.800e+01	1.827e+01	6.979e-01	3.769e+01	1.863e-02	1.008e+00
2.900e+01	1.883e+01	7.315e-01	3.611e+01	1.920e-02	1.066e+00
3.000e+01	1.939e+01	7.661e-01	3.463e+01	1.977e-02	1.125e+00
3.100e+01	1.995e+01	8.015e-01	3.324e+01	2.035e-02	1.186e+00
3.200e+01	2.052e+01	8.379e-01	3.194e+01	2.093e-02	1.249e+00
3.300e+01	2.110e+01	8.751e-01	3.072e+01	2.151e-02	1.314e+00
3.400e+01	2.167e+01	9.133e-01	2.957e+01	2.210e-02	1.381e+00
3.500e+01	2.225e+01	9.524e-01	2.849e+01	2.269e-02	1.449e+00
3.600e+01	2.283e+01	9.924e-01	2.747e+01	2.329e-02	1.520e+00
3.700e+01	2.342e+01	1.033e+00	2.651e+01	2.388e-02	1.592e+00
3.800e+01	2.401e+01	1.075e+00	2.560e+01	2.449e-02	1.667e+00
3.900e+01	2.461e+01	1.118e+00	2.473e+01	2.509e-02	1.743e+00
4.000e+01	2.520e+01	1.162e+00	2.392e+01	2.570e-02	1.822e+00
4.100e+01	2.580e+01	1.206e+00	2.314e+01	2.631e-02	1.902e+00
4.200e+01	2.641e+01	1.252e+00	2.241e+01	2.693e-02	1.984e+00
4.300e+01	2.701e+01	1.299e+00	2.171e+01	2.755e-02	2.068e+00
4.400e+01	2.763e+01	1.346e+00	2.104e+01	2.817e-02	2.155e+00
4.500e+01	2.824e+01	1.395e+00	2.041e+01	2.880e-02	2.243e+00
4.600e+01	2.886e+01	1.444e+00	1.980e+01	2.943e-02	2.333e+00
4.700e+01	2.949e+01	1.495e+00	1.922e+01	3.007e-02	2.426e+00
4.800e+01	3.011e+01	1.547e+00	1.867e+01	3.071e-02	2.520e+00
4.900e+01	3.075e+01	1.599e+00	1.814e+01	3.135e-02	2.616e+00
5.000e+01	3.138e+01	1.653e+00	1.763e+01	3.200e-02	2.715e+00
5.100e+01	3.203e+01	1.708e+00	1.714e+01	3.266e-02	2.815e+00
5.200e+01	3.267e+01	1.764e+00	1.667e+01	3.332e-02	2.918e+00
5.300e+01	3.333e+01	1.821e+00	1.622e+01	3.399e-02	3.022e+00
5.400e+01	3.399e+01	1.880e+00	1.578e+01	3.466e-02	3.129e+00
5.500e+01	3.465e+01	1.939e+00	1.536e+01	3.534e-02	3.237e+00
5.600e+01	3.532e+01	2.000e+00	1.496e+01	3.602e-02	3.348e+00
5.700e+01	3.600e+01	2.062e+00	1.457e+01	3.671e-02	3.461e+00
5.800e+01	3.668e+01	2.126e+00	1.419e+01	3.741e-02	3.575e+00
5.900e+01	3.737e+01	2.190e+00	1.383e+01	3.811e-02	3.692e+00
6.000e+01	3.807e+01	2.256e+00	1.347e+01	3.883e-02	3.811e+00
6.100e+01	3.878e+01	2.324e+00	1.313e+01	3.954e-02	3.932e+00
6.200e+01	3.949e+01	2.392e+00	1.280e+01	4.027e-02	4.055e+00
6.300e+01	4.021e+01	2.462e+00	1.248e+01	4.100e-02	4.180e+00
6.400e+01	4.093e+01	2.534e+00	1.217e+01	4.174e-02	4.308e+00
6.500e+01	4.166e+01	2.606e+00	1.188e+01	4.249e-02	4.437e+00
6.600e+01	4.240e+01	2.680e+00	1.159e+01	4.324e-02	4.568e+00
6.700e+01	4.315e+01	2.756e+00	1.131e+01	4.400e-02	4.702e+00
6.800e+01	4.389e+01	2.832e+00	1.104e+01	4.476e-02	4.837e+00
6.900e+01	4.464e+01	2.910e+00	1.078e+01	4.553e-02	4.975e+00
7.000e+02	4.540e+01	2.989e+00	1.053e+01	4.630e-02	5.115e+00
1.100e+02	5.264e+01	3.813e+00	8.615e+00	5.368e-02	6.627e+00
1.200e+02	5.902e+01	4.664e+00	7.476e+00	6.019e-02	8.349e+00
1.300e+02	6.589e+01	5.641e+00	6.497e+00	6.720e-02	1.028e+01

PARTICLE DENSITY = 2.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.98 DIST
1.400e+02	7.284e+01	6.715e+00	5.726e+00	7.428e-02	1.242e+01
1.500e+02	7.985e+01	7.886e+00	5.106e+00	8.142e-02	1.476e+01
1.600e+02	8.690e+01	9.155e+00	4.598e+00	8.861e-02	1.730e+01
1.700e+02	9.398e+01	1.052e+01	4.177e+00	9.583e-02	2.004e+01
1.800e+02	1.011e+02	1.198e+01	3.825e+00	1.031e-01	2.297e+01
1.900e+02	1.082e+02	1.354e+01	3.522e+00	1.103e-01	2.610e+01
2.000e+02	1.153e+02	1.519e+01	3.263e+00	1.176e-01	2.941e+01
2.100e+02	1.225e+02	1.693e+01	3.039e+00	1.249e-01	3.290e+01
2.200e+02	1.296e+02	1.877e+01	2.843e+00	1.321e-01	3.658e+01
2.300e+02	1.367e+02	2.070e+01	2.671e+00	1.394e-01	4.042e+01
2.400e+02	1.438e+02	2.272e+01	2.519e+00	1.466e-01	4.444e+01
2.500e+02	1.509e+02	2.484e+01	2.383e+00	1.539e-01	4.863e+01
2.600e+02	1.579e+02	2.704e+01	2.262e+00	1.611e-01	5.298e+01
2.700e+02	1.650e+02	2.933e+01	2.153e+00	1.682e-01	5.750e+01
2.800e+02	1.720e+02	3.171e+01	2.054e+00	1.754e-01	6.216e+01
2.900e+02	1.790e+02	3.418e+01	1.964e+00	1.825e-01	6.699e+01
3.000e+02	1.860e+02	3.674e+01	1.883e+00	1.896e-01	7.196e+01
3.100e+02	1.929e+02	3.938e+01	1.808e+00	1.967e-01	7.707e+01
3.200e+02	1.998e+02	4.210e+01	1.739e+00	2.038e-01	8.233e+01
3.300e+02	2.067e+02	4.491e+01	1.676e+00	2.108e-01	8.773e+01
3.400e+02	2.135e+02	4.781e+01	1.618e+00	2.178e-01	9.326e+01
3.500e+02	2.204e+02	5.078e+01	1.564e+00	2.247e-01	9.893e+01
3.600e+02	2.271e+02	5.384e+01	1.514e+00	2.316e-01	1.047e+02
3.700e+02	2.339e+02	5.698e+01	1.468e+00	2.385e-01	1.107e+02
3.800e+02	2.406e+02	6.020e+01	1.425e+00	2.453e-01	1.167e+02
3.900e+02	2.473e+02	6.350e+01	1.384e+00	2.522e-01	1.229e+02
4.000e+02	2.539e+02	6.688e+01	1.346e+00	2.589e-01	1.292e+02
4.100e+02	2.605e+02	7.033e+01	1.311e+00	2.657e-01	1.356e+02
4.200e+02	2.671e+02	7.387e+01	1.278e+00	2.724e-01	1.421e+02
4.300e+02	2.736e+02	7.748e+01	1.246e+00	2.790e-01	1.487e+02
4.400e+02	2.801e+02	8.116e+01	1.217e+00	2.857e-01	1.554e+02
4.500e+02	2.866e+02	8.492e+01	1.189e+00	2.923e-01	1.623e+02
4.600e+02	2.930e+02	8.876e+01	1.162e+00	2.988e-01	1.692e+02
4.700e+02	2.994e+02	9.267e+01	1.138e+00	3.054e-01	1.763e+02
4.800e+02	3.058e+02	9.665e+01	1.114e+00	3.118e-01	1.834e+02
4.900e+02	3.121e+02	1.007e+02	1.091e+00	3.183e-01	1.907e+02
5.000e+02	3.184e+02	1.048e+02	1.070e+00	3.247e-01	1.980e+02
5.100e+02	3.247e+02	1.090e+02	1.050e+00	3.311e-01	2.054e+02
5.200e+02	3.309e+02	1.133e+02	1.031e+00	3.374e-01	2.129e+02
5.300e+02	3.371e+02	1.176e+02	1.012e+00	3.438e-01	2.205e+02
5.400e+02	3.433e+02	1.221e+02	9.946e-01	3.500e-01	2.282e+02
5.500e+02	3.494e+02	1.265e+02	9.778e-01	3.563e-01	2.360e+02
5.600e+02	3.555e+02	1.311e+02	9.618e-01	3.625e-01	2.439e+02
5.700e+02	3.615e+02	1.357e+02	9.464e-01	3.687e-01	2.518e+02
5.800e+02	3.675e+02	1.404e+02	9.317e-01	3.748e-01	2.598e+02
5.900e+02	3.735e+02	1.451e+02	9.176e-01	3.809e-01	2.679e+02

PARTICLE DENSITY = 2.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.95 DIST
6.000x+02	3.795x+02	1.499x+02	9.041x-01	3.870x-01	2.761x+02
6.100x+02	3.854x+02	1.548x+02	8.912x-01	3.930x-01	2.844x+02
6.200x+02	3.913x+02	1.598x+02	8.787x-01	3.990x-01	2.927x+02
6.300x+02	3.972x+02	1.648x+02	8.667x-01	4.050x-01	3.011x+02
6.400x+02	4.030x+02	1.698x+02	8.552x-01	4.110x-01	3.096x+02
6.500x+02	4.088x+02	1.750x+02	8.441x-01	4.169x-01	3.181x+02
6.600x+02	4.146x+02	1.802x+02	8.334x-01	4.227x-01	3.267x+02
6.700x+02	4.203x+02	1.854x+02	8.231x-01	4.286x-01	3.354x+02
6.800x+02	4.260x+02	1.907x+02	8.132x-01	4.344x-01	3.441x+02
6.900x+02	4.317x+02	1.961x+02	8.036x-01	4.402x-01	3.529x+02
7.000x+02	4.373x+02	2.016x+02	7.943x-01	4.459x-01	3.617x+02
7.100x+02	4.429x+02	2.071x+02	7.854x-01	4.517x-01	3.707x+02
7.200x+02	4.485x+02	2.126x+02	7.768x-01	4.574x-01	3.796x+02
7.300x+02	4.541x+02	2.183x+02	7.684x-01	4.630x-01	3.887x+02
7.400x+02	4.596x+02	2.239x+02	7.603x-01	4.687x-01	3.978x+02
7.500x+02	4.651x+02	2.297x+02	7.525x-01	4.743x-01	4.069x+02
7.600x+02	4.705x+02	2.355x+02	7.449x-01	4.798x-01	4.161x+02
7.700x+02	4.760x+02	2.413x+02	7.376x-01	4.854x-01	4.254x+02
7.800x+02	4.814x+02	2.472x+02	7.304x-01	4.909x-01	4.347x+02
7.900x+02	4.868x+02	2.532x+02	7.235x-01	4.964x-01	4.441x+02
8.000x+02	4.921x+02	2.592x+02	7.168x-01	5.019x-01	4.535x+02
8.100x+02	4.975x+02	2.653x+02	7.103x-01	5.073x-01	4.629x+02
8.200x+02	5.028x+02	2.715x+02	7.040x-01	5.127x-01	4.725x+02
8.300x+02	5.080x+02	2.777x+02	6.979x-01	5.181x-01	4.820x+02
8.400x+02	5.133x+02	2.839x+02	6.919x-01	5.234x-01	4.916x+02
8.500x+02	5.185x+02	2.902x+02	6.861x-01	5.287x-01	5.013x+02
8.600x+02	5.237x+02	2.966x+02	6.805x-01	5.340x-01	5.110x+02
8.700x+02	5.289x+02	3.030x+02	6.750x-01	5.393x-01	5.207x+02
8.800x+02	5.340x+02	3.094x+02	6.697x-01	5.446x-01	5.305x+02
8.900x+02	5.391x+02	3.159x+02	6.645x-01	5.498x-01	5.403x+02
9.000x+02	5.442x+02	3.225x+02	6.595x-01	5.550x-01	5.502x+02
9.100x+02	5.493x+02	3.291x+02	6.545x-01	5.601x-01	5.601x+02
9.200x+02	5.543x+02	3.358x+02	6.498x-01	5.653x-01	5.701x+02
9.300x+02	5.593x+02	3.425x+02	6.451x-01	5.704x-01	5.800x+02
9.400x+02	5.643x+02	3.493x+02	6.405x-01	5.755x-01	5.901x+02
9.500x+02	5.693x+02	3.561x+02	6.361x-01	5.806x-01	6.001x+02
9.600x+02	5.742x+02	3.630x+02	6.318x-01	5.856x-01	6.102x+02
9.700x+02	5.792x+02	3.699x+02	6.275x-01	5.906x-01	6.204x+02
9.800x+02	5.841x+02	3.769x+02	6.234x-01	5.956x-01	6.305x+02
9.900x+02	5.889x+02	3.839x+02	6.194x-01	6.006x-01	6.408x+02
1.000x+03	5.938x+02	3.910x+02	6.155x-01	6.055x-01	6.510x+02
1.010x+03	5.986x+02	3.981x+02	6.116x-01	6.105x-01	6.613x+02
1.020x+03	6.034x+02	4.053x+02	6.079x-01	6.154x-01	6.716x+02
1.030x+03	6.082x+02	4.125x+02	6.042x-01	6.202x-01	6.819x+02
1.040x+03	6.130x+02	4.198x+02	6.007x-01	6.251x-01	6.923x+02
1.050x+03	6.177x+02	4.271x+02	5.972x-01	6.299x-01	7.027x+02

PARTICLE DENSITY = 3.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.98 DIST
1.000x+00	9.077x-03	5.977x+06	3.887x+06	9.257x+06	1.956x-07
1.100x+00	1.097x-02	7.944x+06	2.933x+06	1.118x+05	2.861x-07
1.200x+00	1.304x-02	1.030x+05	2.268x+06	1.329x+05	4.048x-07
1.300x+00	1.528x-02	1.308x+05	1.789x+06	1.559x+05	5.571x-07
1.400x+00	1.771x-02	1.633x+05	1.436x+06	1.806x+05	7.488x-07
1.500x+00	2.031x-02	2.006x+05	1.170x+06	2.072x+05	9.861x-07
1.600x+00	2.310x-02	2.433x+05	9.664x+05	2.355x+05	1.276x-06
1.700x+00	2.606x-02	2.917x+05	8.071x+05	2.657x+05	1.625x-06
1.800x+00	2.920x-02	3.461x+05	6.810x+05	2.978x+05	2.041x-06
1.900x+00	3.252x-02	4.068x+05	5.799x+05	3.316x+05	2.532x-06
2.000x+00	3.602x-02	4.743x+05	4.978x+05	3.673x+05	3.108x-06
2.100x+00	3.969x-02	5.489x+05	4.305x+05	4.048x+05	3.775x-06
2.200x+00	4.355x-02	6.308x+05	3.749x+05	4.441x+05	4.545x-06
2.300x+00	4.758x-02	7.206x+05	3.284x+05	4.852x+05	5.428x-06
2.400x+00	5.179x-02	8.185x+05	2.893x+05	5.282x+05	6.432x-06
2.500x+00	5.616x-02	9.249x+05	2.561x+05	5.729x+05	7.570x-06
2.600x+00	6.075x-02	1.040x+04	2.279x+05	6.195x+05	8.852x-06
2.700x+00	6.550x-02	1.165x+04	2.036x+05	6.679x+05	1.029x-05
2.800x+00	7.043x-02	1.298x+04	1.827x+05	7.182x+05	1.190x-05
2.900x+00	7.553x-02	1.442x+04	1.645x+05	7.702x+05	1.369x-05
3.000x+00	8.082x-02	1.596x+04	1.487x+05	8.241x+05	1.567x-05
3.100x+00	8.628x-02	1.761x+04	1.348x+05	8.798x+05	1.786x-05
3.200x+00	9.192x-02	1.937x+04	1.227x+05	9.374x+05	2.027x-05
3.300x+00	9.774x-02	2.124x+04	1.119x+05	9.967x+05	2.292x-05
3.400x+00	1.037x-01	2.322x+04	1.024x+05	1.058x+04	2.582x-05
3.500x+00	1.099x-01	2.533x+04	9.387x+04	1.121x+04	2.898x-05
3.600x+00	1.163x-01	2.756x+04	8.630x+04	1.186x+04	3.243x-05
3.700x+00	1.228x-01	2.992x+04	7.952x+04	1.252x+04	3.618x-05
3.800x+00	1.295x-01	3.241x+04	7.343x+04	1.321x+04	4.024x-05
3.900x+00	1.364x-01	3.503x+04	6.795x+04	1.391x+04	4.463x-05
4.000x+00	1.435x-01	3.779x+04	6.300x+04	1.463x+04	4.938x-05
4.100x+00	1.507x-01	4.069x+04	5.852x+04	1.537x+04	5.449x-05
4.200x+00	1.581x-01	4.374x+04	5.445x+04	1.613x+04	5.999x-05
4.300x+00	1.658x-01	4.693x+04	5.075x+04	1.690x+04	6.589x-05
4.400x+00	1.735x-01	5.028x+04	4.738x+04	1.770x+04	7.222x-05
4.500x+00	1.815x-01	5.378x+04	4.431x+04	1.851x+04	7.900x-05
4.600x+00	1.896x-01	5.744x+04	4.149x+04	1.934x+04	8.624x-05
4.700x+00	1.980x-01	6.126x+04	3.891x+04	2.019x+04	9.397x-05
4.800x+00	2.065x-01	6.525x+04	3.653x+04	2.105x+04	1.022x-04
4.900x+00	2.151x-01	6.941x+04	3.435x+04	2.194x+04	1.110x-04
5.000x+00	2.240x-01	7.374x+04	3.234x+04	2.284x+04	1.203x-04
5.100x+00	2.330x-01	7.825x+04	3.048x+04	2.376x+04	1.302x-04
5.200x+00	2.422x-01	8.294x+04	2.876x+04	2.470x+04	1.407x-04
5.300x+00	2.516x-01	8.781x+04	2.717x+04	2.566x+04	1.518x-04
5.400x+00	2.612x-01	9.287x+04	2.569x+04	2.663x+04	1.635x-04
5.500x+00	2.709x-01	9.812x+04	2.432x+04	2.763x+04	1.759x-04

PARTICLE DENSITY = 3.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAO COEF	RELAX TIME	.98 DIST
5.600e+00	2.809e-01	1.036e-03	2.304e+04	2.864e-04	1.091e-04
5.700e+00	2.910e-01	1.092e-03	2.185e+04	2.967e-04	2.029e-04
5.800e+00	3.012e-01	1.150e-03	2.075e+04	3.072e-04	2.175e-04
5.900e+00	3.117e-01	1.211e-03	1.971e+04	3.179e-04	2.328e-04
6.000e+00	3.223e-01	1.273e-03	1.875e+04	3.287e-04	2.490e-04
6.100e+00	3.332e-01	1.338e-03	1.784e+04	3.397e-04	2.659e-04
6.200e+00	3.441e-01	1.405e-03	1.700e+04	3.509e-04	2.838e-04
6.300e+00	3.553e-01	1.474e-03	1.620e+04	3.623e-04	3.025e-04
6.400e+00	3.667e-01	1.545e-03	1.546e+04	3.739e-04	3.221e-04
6.500e+00	3.782e-01	1.619e-03	1.476e+04	3.857e-04	3.426e-04
6.600e+00	3.899e-01	1.695e-03	1.410e+04	3.976e-04	3.642e-04
6.700e+00	4.018e-01	1.773e-03	1.348e+04	4.097e-04	3.867e-04
6.800e+00	4.139e-01	1.853e-03	1.289e+04	4.220e-04	4.102e-04
6.900e+00	4.261e-01	1.936e-03	1.234e+04	4.345e-04	4.348e-04
7.000e+00	4.385e-01	2.021e-03	1.182e+04	4.472e-04	4.605e-04
7.100e+00	4.511e-01	2.109e-03	1.133e+04	4.600e-04	4.873e-04
7.200e+00	4.639e-01	2.199e-03	1.087e+04	4.731e-04	5.153e-04
7.300e+00	4.769e-01	2.292e-03	1.043e+04	4.863e-04	5.445e-04
7.400e+00	4.900e-01	2.388e-03	1.001e+04	4.997e-04	5.748e-04
7.500e+00	5.033e-01	2.486e-03	9.617e+03	5.132e-04	6.065e-04
7.600e+00	5.168e-01	2.586e-03	9.243e+03	5.270e-04	6.394e-04
7.700e+00	5.305e-01	2.690e-03	8.889e+03	5.409e-04	6.736e-04
7.800e+00	5.443e-01	2.796e-03	8.552e+03	5.551e-04	7.092e-04
7.900e+00	5.583e-01	2.904e-03	8.233e+03	5.694e-04	7.462e-04
8.000e+00	5.725e-01	3.016e-03	7.929e+03	5.838e-04	7.846e-04
8.100e+00	5.869e-01	3.130e-03	7.639e+03	5.985e-04	8.245e-04
8.200e+00	6.015e-01	3.248e-03	7.364e+03	6.133e-04	8.658e-04
8.300e+00	6.162e-01	3.368e-03	7.102e+03	6.284e-04	9.087e-04
8.400e+00	6.311e-01	3.491e-03	6.852e+03	6.436e-04	9.532e-04
8.500e+00	6.462e-01	3.617e-03	6.614e+03	6.590e-04	9.993e-04
8.600e+00	6.615e-01	3.746e-03	6.386e+03	6.745e-04	1.047e-03
8.700e+00	6.769e-01	3.878e-03	6.169e+03	6.903e-04	1.096e-03
8.800e+00	6.925e-01	4.013e-03	5.962e+03	7.062e-04	1.148e-03
8.900e+00	7.083e-01	4.151e-03	5.764e+03	7.223e-04	1.201e-03
9.000e+00	7.243e-01	4.292e-03	5.574e+03	7.386e-04	1.255e-03
9.100e+00	7.405e-01	4.437e-03	5.393e+03	7.551e-04	1.312e-03
9.200e+00	7.568e-01	4.585e-03	5.220e+03	7.718e-04	1.370e-03
9.300e+00	7.733e-01	4.736e-03	5.053e+03	7.886e-04	1.431e-03
9.400e+00	7.900e-01	4.890e-03	4.894e+03	8.056e-04	1.493e-03
9.500e+00	8.069e-01	5.047e-03	4.742e+03	8.228e-04	1.558e-03
9.600e+00	8.239e-01	5.208e-03	4.596e+03	8.402e-04	1.624e-03
9.700e+00	8.411e-01	5.372e-03	4.455e+03	8.577e-04	1.693e-03
9.800e+00	8.585e-01	5.540e-03	4.321e+03	8.755e-04	1.763e-03
9.900e+00	8.761e-01	5.711e-03	4.192e+03	8.934e-04	1.836e-03
1.000e+01	8.939e-01	5.886e-03	4.068e+03	9.115e-04	1.911e-03
1.100e+01	1.081e+00	7.631e-03	3.859e+03	1.102e-03	2.796e-03

PARTICLE DENSITY = 3.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.98 DIST
1.200x+01	1.286e+00	1.016e+02	2.359e+03	1.311e+03	3.956e+03
1.300x+01	1.509e+00	1.291e+02	1.857e+03	1.538e+03	5.444e+03
1.400x+01	1.749e+00	1.612e+02	1.489e+03	1.783e+03	7.317e+03
1.500x+01	2.006e+00	1.982e+02	1.212e+03	2.046e+03	9.636e+03
1.600x+01	2.281e+00	2.403e+02	9.997e+02	2.326e+03	1.247e+04
1.700x+01	2.574e+00	2.881e+02	8.347e+02	2.624e+03	1.588e+04
1.800x+01	2.883e+00	3.417e+02	7.043e+02	2.940e+03	1.995e+04
1.900x+01	3.209e+00	4.015e+02	5.999e+02	3.273e+03	2.475e+04
2.000x+01	3.553e+00	4.679e+02	5.153e+02	3.623e+03	3.037e+04
2.100x+01	3.913e+00	5.411e+02	4.461e+02	3.990e+03	3.689e+04
2.200x+01	4.290e+00	6.214e+02	3.889e+02	4.375e+03	4.442e+04
2.300x+01	4.683e+00	7.092e+02	3.412e+02	4.776e+03	5.304e+04
2.400x+01	5.092e+00	8.048e+02	3.011e+02	5.193e+03	6.286e+04
2.500x+01	5.518e+00	9.083e+02	2.671e+02	5.627e+03	7.398e+04
2.600x+01	5.959e+00	1.020e+03	2.382e+02	6.077e+03	8.651e+04
2.700x+01	6.416e+00	1.141e+03	2.134e+02	6.542e+03	1.006e+05
2.800x+01	6.887e+00	1.270e+03	1.920e+02	7.024e+03	1.163e+05
2.900x+01	7.374e+00	1.408e+03	1.735e+02	7.520e+03	1.337e+05
3.000x+01	7.876e+00	1.556e+03	1.573e+02	8.032e+03	1.531e+05
3.100x+01	8.392e+00	1.713e+03	1.432e+02	8.558e+03	1.745e+05
3.200x+01	8.922e+00	1.880e+03	1.308e+02	9.098e+03	1.981e+05
3.300x+01	9.466e+00	2.057e+03	1.198e+02	9.653e+03	2.240e+05
3.400x+01	1.002e+01	2.243e+03	1.103e+02	1.022e+04	2.523e+05
3.500x+01	1.059e+01	2.440e+03	1.016e+02	1.080e+04	2.832e+05
3.600x+01	1.117e+01	2.648e+03	9.391e+01	1.139e+04	3.169e+05
3.700x+01	1.177e+01	2.867e+03	8.700e+01	1.200e+04	3.535e+05
3.800x+01	1.237e+01	3.096e+03	8.080e+01	1.262e+04	3.932e+05
3.900x+01	1.299e+01	3.336e+03	7.522e+01	1.325e+04	4.362e+05
4.000x+01	1.362e+01	3.587e+03	7.019e+01	1.389e+04	4.811e+05
4.100x+01	1.426e+01	3.850e+03	6.563e+01	1.454e+04	5.278e+05
4.200x+01	1.491e+01	4.124e+03	6.149e+01	1.521e+04	5.767e+05
4.300x+01	1.557e+01	4.409e+03	5.773e+01	1.588e+04	6.279e+05
4.400x+01	1.624e+01	4.705e+03	5.430e+01	1.656e+04	6.816e+05
4.500x+01	1.692e+01	5.013e+03	5.117e+01	1.725e+04	7.377e+05
4.600x+01	1.761e+01	5.333e+03	4.830e+01	1.795e+04	7.965e+05
4.700x+01	1.830e+01	5.664e+03	4.567e+01	1.866e+04	8.578e+05
4.800x+01	1.901e+01	6.007e+03	4.326e+01	1.938e+04	9.217e+05
4.900x+01	1.972e+01	6.362e+03	4.103e+01	2.011e+04	9.883e+05
5.000x+01	2.043e+01	6.728e+03	3.898e+01	2.084e+04	1.058e+06
5.100x+01	2.116e+01	7.106e+03	3.708e+01	2.158e+04	1.130e+06
5.200x+01	2.189e+01	7.496e+03	3.532e+01	2.232e+04	1.205e+06
5.300x+01	2.263e+01	7.897e+03	3.369e+01	2.308e+04	1.282e+06
5.400x+01	2.337e+01	8.311e+03	3.218e+01	2.383e+04	1.363e+06
5.500x+01	2.412e+01	8.736e+03	3.077e+01	2.460e+04	1.446e+06
5.600x+01	2.488e+01	9.173e+03	2.946e+01	2.537e+04	1.532e+06
5.700x+01	2.564e+01	9.622e+03	2.823e+01	2.614e+04	1.621e+06

PARTICLE DENSITY = 3.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	,98 DIST
5.800e+01	2.640e+01	1.008e+00	2.708e+01	2.692e+02	1.713e+00
5.900e+01	2.717e+01	1.056e+00	2.601e+01	2.771e+02	1.808e+00
6.000e+01	2.795e+01	1.104e+00	2.500e+01	2.850e+02	1.906e+00
6.100e+01	2.873e+01	1.154e+00	2.405e+01	2.930e+02	2.007e+00
6.200e+01	2.952e+01	1.205e+00	2.316e+01	3.010e+02	2.111e+00
6.300e+01	3.031e+01	1.257e+00	2.232e+01	3.091e+02	2.217e+00
6.400e+01	3.111e+01	1.311e+00	2.153e+01	3.172e+02	2.327e+00
6.500e+01	3.191e+01	1.366e+00	2.078e+01	3.254e+02	2.440e+00
6.600e+01	3.272e+01	1.422e+00	2.007e+01	3.337e+02	2.556e+00
6.700e+01	3.353e+01	1.479e+00	1.939e+01	3.420e+02	2.675e+00
6.800e+01	3.436e+01	1.538e+00	1.875e+01	3.504e+02	2.797e+00
6.900e+01	3.518e+01	1.599e+00	1.814e+01	3.588e+02	2.923e+00
7.000e+01	3.602e+01	1.660e+00	1.756e+01	3.673e+02	3.051e+00
7.100e+01	3.686e+01	1.723e+00	1.701e+01	3.759e+02	3.182e+00
7.200e+01	3.771e+01	1.788e+00	1.648e+01	3.846e+02	3.317e+00
7.300e+01	3.857e+01	1.854e+00	1.597e+01	3.934e+02	3.455e+00
7.400e+01	3.944e+01	1.922e+00	1.548e+01	4.022e+02	3.596e+00
7.500e+01	4.032e+01	1.991e+00	1.502e+01	4.112e+02	3.740e+00
7.600e+01	4.121e+01	2.062e+00	1.457e+01	4.202e+02	3.887e+00
7.700e+01	4.211e+01	2.135e+00	1.414e+01	4.294e+02	4.037e+00
7.800e+01	4.301e+01	2.209e+00	1.372e+01	4.386e+02	4.191e+00
7.900e+01	4.393e+01	2.285e+00	1.333e+01	4.480e+02	4.347e+00
8.000e+01	4.486e+01	2.363e+00	1.294e+01	4.574e+02	4.507e+00
8.100e+01	4.580e+01	2.443e+00	1.257e+01	4.670e+02	4.671e+00
8.200e+01	4.675e+01	2.524e+00	1.222e+01	4.767e+02	4.837e+00
8.300e+01	4.770e+01	2.607e+00	1.187e+01	4.865e+02	5.006e+00
8.400e+01	4.867e+01	2.692e+00	1.154e+01	4.963e+02	5.179e+00
8.500e+01	4.965e+01	2.779e+00	1.123e+01	5.063e+02	5.355e+00
8.600e+01	5.063e+01	2.867e+00	1.092e+01	5.163e+02	5.534e+00
8.700e+01	5.161e+01	2.957e+00	1.063e+01	5.263e+02	5.717e+00
8.800e+01	5.260e+01	3.048e+00	1.035e+01	5.364e+02	5.903e+00
8.900e+01	5.359e+01	3.141e+00	1.009e+01	5.465e+02	6.091e+00
9.000e+01	5.458e+01	3.235e+00	9.834e+00	5.566e+02	6.284e+00
9.100e+01	5.556e+01	3.329e+00	9.596e+00	5.666e+02	6.479e+00
9.200e+01	5.653e+01	3.425e+00	9.371e+00	5.765e+02	6.678e+00
9.300e+01	5.748e+01	3.520e+00	9.162e+00	5.862e+02	6.880e+00
9.400e+01	5.841e+01	3.616e+00	8.968e+00	5.957e+02	7.085e+00
9.500e+01	5.931e+01	3.710e+00	8.790e+00	6.049e+02	7.293e+00
9.600e+01	6.018e+01	3.804e+00	8.629e+00	6.137e+02	7.505e+00
9.700e+01	6.099e+01	3.896e+00	8.488e+00	6.220e+02	7.720e+00
9.800e+01	6.175e+01	3.985e+00	8.366e+00	6.297e+02	7.938e+00
9.900e+01	6.237e+01	4.066e+00	8.284e+00	6.361e+02	8.159e+00
1.000e+02	6.326e+01	4.165e+00	8.134e+00	6.451e+02	8.384e+00
1.100e+02	7.221e+01	5.230e+00	6.868e+00	7.363e+02	1.081e+01
1.200e+02	8.128e+01	6.422e+00	5.913e+00	8.289e+02	1.356e+01
1.300e+02	9.045e+01	7.742e+00	5.173e+00	9.223e+02	1.663e+01

PARTICLE DENSITY = 3.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.98 DIST
1.400e+02	9.968e+01	9.189e+00	4.586e+00	1.017e+01	2.001e+01
1.500e+02	1.090e+02	1.076e+01	4.112e+00	1.111e+01	2.371e+01
1.600e+02	1.183e+02	1.246e+01	3.723e+00	1.206e+01	2.772e+01
1.700e+02	1.276e+02	1.428e+01	3.398e+00	1.301e+01	3.202e+01
1.800e+02	1.370e+02	1.623e+01	3.124e+00	1.397e+01	3.662e+01
1.900e+02	1.463e+02	1.830e+01	2.890e+00	1.492e+01	4.151e+01
2.000e+02	1.556e+02	2.049e+01	2.689e+00	1.587e+01	4.667e+01
2.100e+02	1.649e+02	2.280e+01	2.513e+00	1.682e+01	5.212e+01
2.200e+02	1.742e+02	2.523e+01	2.360e+00	1.776e+01	5.783e+01
2.300e+02	1.834e+02	2.778e+01	2.225e+00	1.871e+01	6.380e+01
2.400e+02	1.927e+02	3.045e+01	2.105e+00	1.965e+01	7.003e+01
2.500e+02	2.018e+02	3.323e+01	1.997e+00	2.058e+01	7.651e+01
2.600e+02	2.110e+02	3.612e+01	1.901e+00	2.152e+01	8.323e+01
2.700e+02	2.201e+02	3.913e+01	1.814e+00	2.244e+01	9.019e+01
2.800e+02	2.291e+02	4.225e+01	1.736e+00	2.337e+01	9.738e+01
2.900e+02	2.381e+02	4.548e+01	1.665e+00	2.429e+01	1.048e+02
3.000e+02	2.471e+02	4.881e+01	1.599e+00	2.520e+01	1.124e+02
3.100e+02	2.560e+02	5.226e+01	1.540e+00	2.611e+01	1.203e+02
3.200e+02	2.649e+02	5.581e+01	1.485e+00	2.701e+01	1.283e+02
3.300e+02	2.737e+02	5.947e+01	1.434e+00	2.791e+01	1.366e+02
3.400e+02	2.824e+02	6.323e+01	1.387e+00	2.880e+01	1.451e+02
3.500e+02	2.912e+02	6.710e+01	1.344e+00	2.969e+01	1.537e+02
3.600e+02	2.998e+02	7.107e+01	1.304e+00	3.057e+01	1.626e+02
3.700e+02	3.084e+02	7.514e+01	1.266e+00	3.145e+01	1.716e+02
3.800e+02	3.170e+02	7.931e+01	1.231e+00	3.232e+01	1.808e+02
3.900e+02	3.255e+02	8.358e+01	1.199e+00	3.319e+01	1.902e+02
4.000e+02	3.339e+02	8.794e+01	1.168e+00	3.405e+01	1.997e+02
4.100e+02	3.423e+02	9.241e+01	1.139e+00	3.490e+01	2.095e+02
4.200e+02	3.506e+02	9.697e+01	1.112e+00	3.576e+01	2.194e+02
4.300e+02	3.589e+02	1.016e+02	1.087e+00	3.660e+01	2.294e+02
4.400e+02	3.671e+02	1.064e+02	1.063e+00	3.744e+01	2.396e+02
4.500e+02	3.753e+02	1.112e+02	1.040e+00	3.827e+01	2.500e+02
4.600e+02	3.835e+02	1.161e+02	1.018e+00	3.910e+01	2.605e+02
4.700e+02	3.915e+02	1.212e+02	9.980e+00	3.993e+01	2.711e+02
4.800e+02	3.996e+02	1.263e+02	9.787e+00	4.075e+01	2.819e+02
4.900e+02	4.075e+02	1.315e+02	9.603e+00	4.156e+01	2.928e+02
5.000e+02	4.155e+02	1.368e+02	9.429e+00	4.237e+01	3.039e+02
5.100e+02	4.233e+02	1.422e+02	9.263e+00	4.317e+01	3.151e+02
5.200e+02	4.312e+02	1.476e+02	9.105e+00	4.397e+01	3.264e+02
5.300e+02	4.390e+02	1.532e+02	8.954e+00	4.476e+01	3.379e+02
5.400e+02	4.467e+02	1.588e+02	8.810e+00	4.555e+01	3.495e+02
5.500e+02	4.544e+02	1.646e+02	8.672e+00	4.633e+01	3.612e+02
5.600e+02	4.620e+02	1.704e+02	8.540e+00	4.711e+01	3.730e+02
5.700e+02	4.696e+02	1.763e+02	8.414e+00	4.789e+01	3.849e+02
5.800e+02	4.771e+02	1.822e+02	8.293e+00	4.866e+01	3.970e+02
5.900e+02	4.846e+02	1.883e+02	8.177e+00	4.942e+01	4.091e+02

PARTICLE DENSITY = 3.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	,9 _s DIST
6.000e+02	4.921e+02	1.944e+02	8.066e-01	5.018e-01	4.214e+02
6.100e+02	4.995e+02	2.006e+02	7.959e-01	5.093e-01	4.337e+02
6.200e+02	5.068e+02	2.069e+02	7.857e-01	5.169e-01	4.462e+02
6.300e+02	5.142e+02	2.133e+02	7.758e-01	5.243e-01	4.588e+02
6.400e+02	5.214e+02	2.197e+02	7.663e-01	5.317e-01	4.714e+02
6.500e+02	5.286e+02	2.263e+02	7.571e-01	5.391e-01	4.842e+02
6.600e+02	5.358e+02	2.329e+02	7.483e-01	5.464e-01	4.971e+02
6.700e+02	5.430e+02	2.395e+02	7.398e-01	5.537e-01	5.100e+02
6.800e+02	5.501e+02	2.463e+02	7.316e-01	5.609e-01	5.230e+02
6.900e+02	5.571e+02	2.531e+02	7.236e-01	5.681e-01	5.362e+02
7.000e+02	5.641e+02	2.600e+02	7.160e-01	5.753e-01	5.494e+02
7.100e+02	5.711e+02	2.670e+02	7.086e-01	5.824e-01	5.627e+02
7.200e+02	5.780e+02	2.741e+02	7.014e-01	5.895e-01	5.761e+02
7.300e+02	5.849e+02	2.812e+02	6.945e-01	5.965e-01	5.895e+02
7.400e+02	5.918e+02	2.884e+02	6.878e-01	6.035e-01	6.031e+02
7.500e+02	5.986e+02	2.956e+02	6.813e-01	6.104e-01	6.167e+02
7.600e+02	6.054e+02	3.030e+02	6.750e-01	6.173e-01	6.304e+02
7.700e+02	6.121e+02	3.104e+02	6.689e-01	6.242e-01	6.441e+02
7.800e+02	6.188e+02	3.178e+02	6.630e-01	6.310e-01	6.580e+02
7.900e+02	6.255e+02	3.254e+02	6.573e-01	6.378e-01	6.719e+02
8.000e+02	6.321e+02	3.330e+02	6.518e-01	6.446e-01	6.859e+02
8.100e+02	6.387e+02	3.407e+02	6.464e-01	6.513e-01	6.999e+02
8.200e+02	6.452e+02	3.484e+02	6.411e-01	6.580e-01	7.141e+02
8.300e+02	6.516e+02	3.562e+02	6.360e-01	6.646e-01	7.282e+02
8.400e+02	6.582e+02	3.641e+02	6.311e-01	6.712e-01	7.425e+02
8.500e+02	6.647e+02	3.720e+02	6.263e-01	6.778e-01	7.568e+02
8.600e+02	6.711e+02	3.800e+02	6.216e-01	6.843e-01	7.712e+02
8.700e+02	6.775e+02	3.881e+02	6.171e-01	6.908e-01	7.856e+02
8.800e+02	6.838e+02	3.962e+02	6.126e-01	6.973e-01	8.001e+02
8.900e+02	6.901e+02	4.044e+02	6.083e-01	7.037e-01	8.146e+02
9.000e+02	6.964e+02	4.127e+02	6.041e-01	7.101e-01	8.292e+02
9.100e+02	7.026e+02	4.210e+02	6.001e-01	7.165e-01	8.439e+02
9.200e+02	7.088e+02	4.294e+02	5.961e-01	7.228e-01	8.586e+02
9.300e+02	7.150e+02	4.378e+02	5.922e-01	7.291e-01	8.734e+02
9.400e+02	7.211e+02	4.463e+02	5.884e-01	7.354e-01	8.882e+02
9.500e+02	7.272e+02	4.549e+02	5.847e-01	7.416e-01	9.031e+02
9.600e+02	7.333e+02	4.635e+02	5.811e-01	7.478e-01	9.180e+02
9.700e+02	7.393e+02	4.722e+02	5.776e-01	7.540e-01	9.329e+02
9.800e+02	7.454e+02	4.810e+02	5.742e-01	7.601e-01	9.480e+02
9.900e+02	7.513e+02	4.898e+02	5.709e-01	7.662e-01	9.630e+02
1.000e+03	7.573e+02	4.987e+02	5.676e-01	7.723e-01	9.781e+02
1.010e+03	7.632e+02	5.076e+02	5.644e-01	7.783e-01	9.933e+02
1.020e+03	7.691e+02	5.166e+02	5.613e-01	7.843e-01	1.008e+03
1.030e+03	7.750e+02	5.256e+02	5.583e-01	7.903e-01	1.024e+03
1.040e+03	7.808e+02	5.347e+02	5.553e-01	7.962e-01	1.039e+03
1.050e+03	7.866e+02	5.439e+02	5.524e-01	8.021e-01	1.054e+03

PARTICLE DENSITY = 4.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.98 DIST
1.000x+00	1.210e-02	7.969e+06	2.915e+06	1.234e+05	4.443e-07
1.100x+00	1.462e-02	1.059e+05	2.200e+06	1.491e+05	6.499e-07
1.200x+00	1.738e-02	1.373e+05	1.701e+06	1.772e+05	9.197e-07
1.300x+00	2.038e-02	1.744e+05	1.342e+06	2.078e+05	1.266e-06
1.400x+00	2.361e-02	2.177e+05	1.077e+06	2.408e+05	1.701e-06
1.500x+00	2.709e-02	2.675e+05	8.779e+05	2.762e+05	2.240e-06
1.600x+00	3.080e-02	3.245e+05	7.248e+05	3.140e+05	2.898e-06
1.700x+00	3.475e-02	3.889e+05	6.054e+05	3.543e+05	3.691e-06
1.800x+00	3.893e-02	4.614e+05	5.108e+05	3.970e+05	4.637e-06
1.900x+00	4.336e-02	5.424e+05	4.349e+05	4.421e+05	5.754e-06
2.000x+00	4.802e-02	6.324e+05	3.734e+05	4.897e+05	7.060e-06
2.100x+00	5.292e-02	7.318e+05	3.229e+05	5.397e+05	8.578e-06
2.200x+00	5.806e-02	8.411e+05	2.811e+05	5.921e+05	1.033e-05
2.300x+00	6.344e-02	9.608e+05	2.463e+05	6.469e+05	1.233e-05
2.400x+00	6.906e-02	1.091e+04	2.170e+05	7.042e+05	1.461e-05
2.500x+00	7.491e-02	1.233e+04	1.921e+05	7.639e+05	1.720e-05
2.600x+00	8.100e-02	1.387e+04	1.709e+05	8.260e+05	2.011e-05
2.700x+00	8.733e-02	1.553e+04	1.527e+05	8.906e+05	2.338e-05
2.800x+00	9.390e-02	1.731e+04	1.370e+05	9.576e+05	2.703e-05
2.900x+00	1.007e-01	1.923e+04	1.234e+05	1.027e+04	3.109e-05
3.000x+00	1.078e-01	2.129e+04	1.115e+05	1.099e-04	3.560e-05
3.100x+00	1.150e-01	2.348e+04	1.011e+05	1.173e-04	4.057e-05
3.200x+00	1.226e-01	2.582e+04	9.200e+04	1.250e-04	4.605e-05
3.300x+00	1.303e-01	2.832e+04	8.392e+04	1.329e-04	5.207e-05
3.400x+00	1.383e-01	3.097e+04	7.677e+04	1.410e-04	5.866e-05
3.500x+00	1.465e-01	3.377e+04	7.040e+04	1.494e-04	6.585e-05
3.600x+00	1.550e-01	3.675e+04	6.472e+04	1.581e-04	7.368e-05
3.700x+00	1.637e-01	3.989e+04	5.964e+04	1.670e-04	8.219e-05
3.800x+00	1.727e-01	4.321e+04	5.507e+04	1.761e-04	9.142e-05
3.900x+00	1.819e-01	4.670e+04	5.096e+04	1.855e-04	1.014e-04
4.000x+00	1.913e-01	5.038e+04	4.725e+04	1.951e-04	1.122e-04
4.100x+00	2.010e-01	5.425e+04	4.389e+04	2.049e-04	1.238e-04
4.200x+00	2.109e-01	5.831e+04	4.084e+04	2.150e-04	1.363e-04
4.300x+00	2.210e-01	6.257e+04	3.807e+04	2.254e-04	1.497e-04
4.400x+00	2.314e-01	6.704e+04	3.554e+04	2.359e-04	1.641e-04
4.500x+00	2.420e-01	7.170e+04	3.323e+04	2.468e-04	1.795e-04
4.600x+00	2.528e-01	7.659e+04	3.112e+04	2.578e-04	1.959e-04
4.700x+00	2.639e-01	8.168e+04	2.918e+04	2.692e-04	2.135e-04
4.800x+00	2.753e-01	8.700e+04	2.740e+04	2.807e-04	2.322e-04
4.900x+00	2.868e-01	9.255e+04	2.576e+04	2.925e-04	2.521e-04
5.000x+00	2.986e-01	9.832e+04	2.425e+04	3.045e-04	2.733e-04
5.100x+00	3.107e-01	1.043e+03	2.286e+04	3.168e-04	2.957e-04
5.200x+00	3.230e-01	1.106e+03	2.157e+04	3.293e-04	3.196e-04
5.300x+00	3.355e-01	1.171e+03	2.038e+04	3.421e-04	3.448e-04
5.400x+00	3.482e-01	1.238e+03	1.927e+04	3.551e-04	3.715e-04
5.500x+00	3.612e-01	1.308e+03	1.824e+04	3.684e-04	3.997e-04

PARTICLE DENSITY = 4.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.98 DIST
5.600x+00	3.745x-01	1.381x-03	1.728x+04	3.819x-04	4.295x-04
5.700x+00	3.879x-01	1.456x-03	1.639x+04	3.956x-04	4.609x-04
5.800x+00	4.016x-01	1.534x-03	1.556x+04	4.096x-04	4.941x-04
5.900x+00	4.156x-01	1.615x-03	1.479x+04	4.238x-04	5.289x-04
6.000x+00	4.298x-01	1.698x-03	1.406x+04	4.383x-04	5.656x-04
6.100x+00	4.442x-01	1.784x-03	1.338x+04	4.530x-04	6.042x-04
6.200x+00	4.588x-01	1.873x-03	1.275x+04	4.679x-04	6.447x-04
6.300x+00	4.737x-01	1.965x-03	1.215x+04	4.831x-04	6.872x-04
6.400x+00	4.889x-01	2.060x-03	1.159x+04	4.985x-04	7.318x-04
6.500x+00	5.042x-01	2.158x-03	1.107x+04	5.142x-04	7.785x-04
6.600x+00	5.198x-01	2.259x-03	1.057x+04	5.301x-04	8.273x-04
6.700x+00	5.357x-01	2.363x-03	1.011x+04	5.463x-04	8.785x-04
6.800x+00	5.518x-01	2.471x-03	9.671x+03	5.627x-04	9.320x-04
6.900x+00	5.681x-01	2.581x-03	9.258x+03	5.793x-04	9.879x-04
7.000x+00	5.846x-01	2.695x-03	8.868x+03	5.962x-04	1.046x-03
7.100x+00	6.014x-01	2.812x-03	8.499x+03	6.133x-04	1.107x-03
7.200x+00	6.185x-01	2.932x-03	8.151x+03	6.307x-04	1.171x-03
7.300x+00	6.357x-01	3.056x-03	7.822x+03	6.483x-04	1.237x-03
7.400x+00	6.532x-01	3.183x-03	7.510x+03	6.662x-04	1.306x-03
7.500x+00	6.710x-01	3.314x-03	7.214x+03	6.842x-04	1.378x-03
7.600x+00	6.890x-01	3.448x-03	6.934x+03	7.026x-04	1.453x-03
7.700x+00	7.072x-01	3.586x-03	6.668x+03	7.212x-04	1.530x-03
7.800x+00	7.256x-01	3.727x-03	6.416x+03	7.400x-04	1.611x-03
7.900x+00	7.443x-01	3.872x-03	6.176x+03	7.590x-04	1.695x-03
8.000x+00	7.633x-01	4.021x-03	5.948x+03	7.783x-04	1.783x-03
8.100x+00	7.824x-01	4.173x-03	5.731x+03	7.979x-04	1.873x-03
8.200x+00	8.018x-01	4.329x-03	5.525x+03	8.177x-04	1.967x-03
8.300x+00	8.215x-01	4.490x-03	5.328x+03	8.377x-04	2.065x-03
8.400x+00	8.413x-01	4.654x-03	5.141x+03	8.580x-04	2.166x-03
8.500x+00	8.614x-01	4.822x-03	4.962x+03	8.785x-04	2.270x-03
8.600x+00	8.818x-01	4.993x-03	4.791x+03	8.992x-04	2.379x-03
8.700x+00	9.024x-01	5.169x-03	4.628x+03	9.202x-04	2.491x-03
8.800x+00	9.232x-01	5.350x-03	4.473x+03	9.414x-04	2.607x-03
8.900x+00	9.443x-01	5.534x-03	4.324x+03	9.629x-04	2.728x-03
9.000x+00	9.656x-01	5.722x-03	4.182x+03	9.846x-04	2.852x-03
9.100x+00	9.871x-01	5.915x-03	4.046x+03	1.007x-03	2.980x-03
9.200x+00	1.009x+00	6.112x-03	3.916x+03	1.029x-03	3.113x-03
9.300x+00	1.031x+00	6.313x-03	3.792x+03	1.051x-03	3.251x-03
9.400x+00	1.053x+00	6.518x-03	3.672x+03	1.074x-03	3.392x-03
9.500x+00	1.076x+00	6.728x-03	3.558x+03	1.097x-03	3.539x-03
9.600x+00	1.098x+00	6.943x-03	3.448x+03	1.120x-03	3.690x-03
9.700x+00	1.121x+00	7.161x-03	3.343x+03	1.143x-03	3.845x-03
9.800x+00	1.144x+00	7.385x-03	3.242x+03	1.167x-03	4.006x-03
9.900x+00	1.168x+00	7.613x-03	3.145x+03	1.191x-03	4.171x-03
1.000x+01	1.191x+00	7.846x-03	3.052x+03	1.215x-03	4.342x-03
1.100x+01	1.441x+00	1.044x-02	2.290x+03	1.469x-03	6.351x-03

PARTICLE DENSITY = 4.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.9σ DIST
1.200e+01	1.714e+00	1.354e-02	1.771e+03	1.748e-03	8.988e-03
1.300e+01	2.010e+00	1.721e-02	1.394e+03	2.050e-03	1.237e-02
1.400e+01	2.330e+00	2.148e-02	1.118e+03	2.376e-03	1.662e-02
1.500e+01	2.673e+00	2.640e-02	9.104e+02	2.726e-03	2.189e-02
1.600e+01	3.038e+00	3.201e-02	7.514e+02	3.099e-03	2.832e-02
1.700e+01	3.427e+00	3.836e-02	6.276e+02	3.495e-03	3.607e-02
1.800e+01	3.838e+00	4.549e-02	5.298e+02	3.914e-03	4.532e-02
1.900e+01	4.272e+00	5.344e-02	4.515e+02	4.356e-03	5.623e-02
2.000e+01	4.727e+00	6.226e-02	3.881e+02	4.821e-03	6.899e-02
2.100e+01	5.205e+00	7.197e-02	3.362e+02	5.308e-03	8.382e-02
2.200e+01	5.704e+00	8.263e-02	2.933e+02	5.817e-03	1.009e-01
2.300e+01	6.224e+00	9.427e-02	2.575e+02	6.347e-03	1.205e-01
2.400e+01	6.766e+00	1.069e-01	2.274e+02	6.899e-03	1.428e-01
2.500e+01	7.328e+00	1.206e-01	2.019e+02	7.472e-03	1.681e-01
2.600e+01	7.910e+00	1.354e-01	1.803e+02	8.066e-03	1.965e-01
2.700e+01	8.511e+00	1.513e-01	1.617e+02	8.680e-03	2.285e-01
2.800e+01	9.133e+00	1.684e-01	1.456e+02	9.313e-03	2.642e-01
2.900e+01	9.772e+00	1.866e-01	1.317e+02	9.966e-03	3.039e-01
3.000e+01	1.043e+01	2.060e-01	1.196e+02	1.064e-02	3.479e-01
3.100e+01	1.111e+01	2.267e-01	1.090e+02	1.133e-02	3.965e-01
3.200e+01	1.180e+01	2.486e-01	9.969e+01	1.203e-02	4.500e-01
3.300e+01	1.251e+01	2.718e-01	9.147e+01	1.276e-02	5.088e-01
3.400e+01	1.323e+01	2.962e-01	8.431e+01	1.349e-02	5.720e-01
3.500e+01	1.397e+01	3.220e-01	7.782e+01	1.425e-02	6.379e-01
3.600e+01	1.473e+01	3.491e-01	7.202e+01	1.502e-02	7.074e-01
3.700e+01	1.550e+01	3.776e-01	6.684e+01	1.581e-02	7.809e-01
3.800e+01	1.629e+01	4.075e-01	6.219e+01	1.661e-02	8.584e-01
3.900e+01	1.708e+01	4.387e-01	5.800e+01	1.742e-02	9.401e-01
4.000e+01	1.789e+01	4.713e-01	5.422e+01	1.825e-02	1.026e+00
4.100e+01	1.872e+01	5.053e-01	5.079e+01	1.909e-02	1.116e+00
4.200e+01	1.955e+01	5.407e-01	4.769e+01	1.994e-02	1.211e+00
4.300e+01	2.040e+01	5.775e-01	4.480e+01	2.080e-02	1.311e+00
4.400e+01	2.125e+01	6.157e-01	4.220e+01	2.167e-02	1.414e+00
4.500e+01	2.212e+01	6.554e-01	3.992e+01	2.255e-02	1.523e+00
4.600e+01	2.299e+01	6.964e-01	3.777e+01	2.345e-02	1.636e+00
4.700e+01	2.388e+01	7.389e-01	3.578e+01	2.435e-02	1.754e+00
4.800e+01	2.477e+01	7.828e-01	3.396e+01	2.526e-02	1.877e+00
4.900e+01	2.567e+01	8.282e-01	3.228e+01	2.618e-02	2.004e+00
5.000e+01	2.658e+01	8.750e-01	3.073e+01	2.710e-02	2.136e+00
5.100e+01	2.749e+01	9.232e-01	2.929e+01	2.803e-02	2.274e+00
5.200e+01	2.841e+01	9.729e-01	2.796e+01	2.897e-02	2.416e+00
5.300e+01	2.934e+01	1.024e+00	2.672e+01	2.992e-02	2.563e+00
5.400e+01	3.028e+01	1.077e+00	2.556e+01	3.088e-02	2.715e+00
5.500e+01	3.122e+01	1.131e+00	2.449e+01	3.184e-02	2.872e+00
5.600e+01	3.217e+01	1.186e+00	2.348e+01	3.281e-02	3.034e+00
5.700e+01	3.313e+01	1.243e+00	2.254e+01	3.378e-02	3.201e+00

PARTICLE DENSITY = 4.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.98 DIST
5.800e+01	3.409e+01	1.302e+00	2.166e+01	3.477e-02	3.374e+00
5.900e+01	3.507e+01	1.362e+00	2.082e+01	3.576e-02	3.511e+00
6.000e+01	3.605e+01	1.424e+00	2.004e+01	3.676e-02	3.734e+00
6.100e+01	3.703e+01	1.488e+00	1.930e+01	3.777e-02	3.922e+00
6.200e+01	3.803e+01	1.553e+00	1.860e+01	3.878e-02	4.115e+00
6.300e+01	3.904e+01	1.619e+00	1.794e+01	3.981e-02	4.313e+00
6.400e+01	4.005e+01	1.688e+00	1.731e+01	4.085e-02	4.517e+00
6.500e+01	4.108e+01	1.758e+00	1.672e+01	4.189e-02	4.726e+00
6.600e+01	4.212e+01	1.830e+00	1.615e+01	4.295e-02	4.940e+00
6.700e+01	4.317e+01	1.904e+00	1.561e+01	4.402e-02	5.159e+00
6.800e+01	4.423e+01	1.980e+00	1.509e+01	4.510e-02	5.384e+00
6.900e+01	4.530e+01	2.058e+00	1.459e+01	4.620e-02	5.614e+00
7.000e+01	4.639e+01	2.138e+00	1.412e+01	4.730e-02	5.849e+00
7.100e+01	4.749e+01	2.220e+00	1.366e+01	4.843e-02	6.090e+00
7.200e+01	4.860e+01	2.304e+00	1.323e+01	4.956e-02	6.335e+00
7.300e+01	4.973e+01	2.390e+00	1.281e+01	5.071e-02	6.587e+00
7.400e+01	5.087e+01	2.479e+00	1.241e+01	5.188e-02	6.843e+00
7.500e+01	5.203e+01	2.569e+00	1.203e+01	5.305e-02	7.106e+00
7.600e+01	5.319e+01	2.662e+00	1.166e+01	5.425e-02	7.373e+00
7.700e+01	5.437e+01	2.757e+00	1.130e+01	5.545e-02	7.646e+00
7.800e+01	5.556e+01	2.854e+00	1.097e+01	5.666e-02	7.924e+00
7.900e+01	5.675e+01	2.952e+00	1.064e+01	5.788e-02	8.207e+00
8.000e+01	5.795e+01	3.053e+00	1.034e+01	5.910e-02	8.496e+00
8.100e+01	5.915e+01	3.155e+00	1.005e+01	6.032e-02	8.791e+00
8.200e+01	6.035e+01	3.258e+00	9.773e+00	6.154e-02	9.090e+00
8.300e+01	6.153e+01	3.363e+00	9.515e+00	6.275e-02	9.396e+00
8.400e+01	6.270e+01	3.468e+00	9.274e+00	6.394e-02	9.706e+00
8.500e+01	6.384e+01	3.573e+00	9.052e+00	6.510e-02	1.002e+01
8.600e+01	6.495e+01	3.678e+00	8.849e+00	6.623e-02	1.034e+01
8.700e+01	6.601e+01	3.781e+00	8.667e+00	6.731e-02	1.067e+01
8.800e+01	6.701e+01	3.883e+00	8.507e+00	6.833e-02	1.100e+01
8.900e+01	6.793e+01	3.981e+00	8.371e+00	6.927e-02	1.134e+01
9.000e+01	6.871e+01	4.072e+00	8.275e+00	7.006e-02	1.168e+01
9.100e+01	6.978e+01	4.181e+00	8.111e+00	7.116e-02	1.203e+01
9.200e+01	7.086e+01	4.292e+00	7.953e+00	7.226e-02	1.238e+01
9.300e+01	7.193e+01	4.405e+00	7.800e+00	7.336e-02	1.274e+01
9.400e+01	7.302e+01	4.519e+00	7.653e+00	7.446e-02	1.311e+01
9.500e+01	7.410e+01	4.635e+00	7.510e+00	7.556e-02	1.348e+01
9.600e+01	7.518e+01	4.752e+00	7.371e+00	7.667e-02	1.385e+01
9.700e+01	7.627e+01	4.871e+00	7.235e+00	7.778e-02	1.423e+01
9.800e+01	7.736e+01	4.992e+00	7.108e+00	7.888e-02	1.462e+01
9.900e+01	7.845e+01	5.114e+00	6.982e+00	8.000e-02	1.501e+01
1.000e+02	7.954e+01	5.237e+00	6.861e+00	8.111e-02	1.541e+01
1.100e+02	9.053e+01	6.558e+00	5.825e+00	9.232e-02	1.967e+01
1.200e+02	1.017e+02	8.032e+00	5.840e+00	1.037e-01	2.445e+01
1.300e+02	1.129e+02	9.661e+00	4.430e+00	1.151e-01	2.975e+01

PARTICLE DENSITY = 4.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	98 DIST
1.400x+02	1.241 _m +02	1.144 _m +01	3.944 _m +00	1.266 _m +01	3.556 _m +01
1.500x+02	1.354 _m +02	1.338 _m +01	3.550 _m +00	1.381 _m +01	4.187 _m +01
1.600x+02	1.467 _m +02	1.546 _m +01	3.226 _m +00	1.496 _m +01	4.865 _m +01
1.700x+02	1.580 _m +02	1.769 _m +01	2.954 _m +00	1.612 _m +01	5.591 _m +01
1.800x+02	1.693 _m +02	2.007 _m +01	2.724 _m +00	1.727 _m +01	6.362 _m +01
1.900x+02	1.806 _m +02	2.260 _m +01	2.528 _m +00	1.842 _m +01	7.178 _m +01
2.000x+02	1.919 _m +02	2.527 _m +01	2.358 _m +00	1.957 _m +01	8.037 _m +01
2.100x+02	2.031 _m +02	2.808 _m +01	2.210 _m +00	2.071 _m +01	8.938 _m +01
2.200x+02	2.142 _m +02	3.103 _m +01	2.081 _m +00	2.185 _m +01	9.880 _m +01
2.300x+02	2.253 _m +02	3.413 _m +01	1.966 _m +00	2.298 _m +01	1.086 _m +02
2.400x+02	2.364 _m +02	3.736 _m +01	1.864 _m +00	2.411 _m +01	1.188 _m +02
2.500x+02	2.474 _m +02	4.072 _m +01	1.773 _m +00	2.523 _m +01	1.294 _m +02
2.600x+02	2.583 _m +02	4.422 _m +01	1.691 _m +00	2.634 _m +01	1.403 _m +02
2.700x+02	2.692 _m +02	4.786 _m +01	1.617 _m +00	2.745 _m +01	1.516 _m +02
2.800x+02	2.800 _m +02	5.162 _m +01	1.550 _m +00	2.855 _m +01	1.632 _m +02
2.900x+02	2.907 _m +02	5.552 _m +01	1.489 _m +00	2.965 _m +01	1.752 _m +02
3.000x+02	3.014 _m +02	5.954 _m +01	1.433 _m +00	3.074 _m +01	1.875 _m +02
3.100x+02	3.120 _m +02	6.369 _m +01	1.382 _m +00	3.182 _m +01	2.001 _m +02
3.200x+02	3.226 _m +02	6.797 _m +01	1.335 _m +00	3.289 _m +01	2.130 _m +02
3.300x+02	3.330 _m +02	7.236 _m +01	1.291 _m +00	3.396 _m +01	2.262 _m +02
3.400x+02	3.434 _m +02	7.688 _m +01	1.251 _m +00	3.502 _m +01	2.397 _m +02
3.500x+02	3.537 _m +02	8.153 _m +01	1.214 _m +00	3.607 _m +01	2.534 _m +02
3.600x+02	3.640 _m +02	8.629 _m +01	1.179 _m +00	3.712 _m +01	2.675 _m +02
3.700x+02	3.742 _m +02	9.116 _m +01	1.147 _m +00	3.816 _m +01	2.818 _m +02
3.800x+02	3.843 _m +02	9.616 _m +01	1.117 _m +00	3.919 _m +01	2.963 _m +02
3.900x+02	3.943 _m +02	1.013 _m +02	1.088 _m +00	4.021 _m +01	3.111 _m +02
4.000x+02	4.043 _m +02	1.065 _m +02	1.062 _m +00	4.123 _m +01	3.262 _m +02
4.100x+02	4.142 _m +02	1.118 _m +02	1.037 _m +00	4.224 _m +01	3.415 _m +02
4.200x+02	4.241 _m +02	1.173 _m +02	1.014 _m +00	4.325 _m +01	3.570 _m +02
4.300x+02	4.338 _m +02	1.228 _m +02	9.916 _m +00	4.424 _m +01	3.727 _m +02
4.400x+02	4.435 _m +02	1.285 _m +02	9.707 _m +00	4.523 _m +01	3.887 _m +02
4.500x+02	4.532 _m +02	1.343 _m +02	9.510 _m +00	4.621 _m +01	4.049 _m +02
4.600x+02	4.627 _m +02	1.402 _m +02	9.324 _m +00	4.719 _m +01	4.212 _m +02
4.700x+02	4.722 _m +02	1.462 _m +02	9.147 _m +00	4.816 _m +01	4.378 _m +02
4.800x+02	4.817 _m +02	1.522 _m +02	8.979 _m +00	4.912 _m +01	4.546 _m +02
4.900x+02	4.911 _m +02	1.584 _m +02	8.819 _m +00	5.008 _m +01	4.716 _m +02
5.000x+02	5.004 _m +02	1.647 _m +02	8.668 _m +00	5.103 _m +01	4.887 _m +02
5.100x+02	5.096 _m +02	1.711 _m +02	8.523 _m +00	5.197 _m +01	5.060 _m +02
5.200x+02	5.188 _m +02	1.776 _m +02	8.385 _m +00	5.290 _m +01	5.235 _m +02
5.300x+02	5.279 _m +02	1.842 _m +02	8.254 _m +00	5.383 _m +01	5.412 _m +02
5.400x+02	5.370 _m +02	1.909 _m +02	8.128 _m +00	5.476 _m +01	5.590 _m +02
5.500x+02	5.460 _m +02	1.977 _m +02	8.008 _m +00	5.568 _m +01	5.771 _m +02
5.600x+02	5.549 _m +02	2.046 _m +02	7.893 _m +00	5.659 _m +01	5.952 _m +02
5.700x+02	5.638 _m +02	2.116 _m +02	7.783 _m +00	5.749 _m +01	6.135 _m +02
5.800x+02	5.726 _m +02	2.187 _m +02	7.678 _m +00	5.839 _m +01	6.320 _m +02
5.900x+02	5.814 _m +02	2.259 _m +02	7.577 _m +00	5.928 _m +01	6.506 _m +02

PARTICLE DENSITY = 4.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.98 DIST
6.000e+02	5.901e+02	2.331e+02	7.479e-01	6.017e-01	6.694e+02
6.100e+02	5.987e+02	2.405e+02	7.386e-01	6.105e-01	6.883e+02
6.200e+02	6.073e+02	2.479e+02	7.296e-01	6.193e-01	7.073e+02
6.300e+02	6.158e+02	2.555e+02	7.210e-01	6.280e-01	7.265e+02
6.400e+02	6.243e+02	2.631e+02	7.127e-01	6.366e-01	7.458e+02
6.500e+02	6.327e+02	2.708e+02	7.047e-01	6.452e-01	7.652e+02
6.600e+02	6.411e+02	2.786e+02	6.970e-01	6.538e-01	7.847e+02
6.700e+02	6.494e+02	2.865e+02	6.895e-01	6.623e-01	8.044e+02
6.800e+02	6.577e+02	2.945e+02	6.823e-01	6.707e-01	8.242e+02
6.900e+02	6.659e+02	3.025e+02	6.754e-01	6.791e-01	8.441e+02
7.000e+02	6.741e+02	3.107e+02	6.687e-01	6.874e-01	8.641e+02
7.100e+02	6.822e+02	3.189e+02	6.622e-01	6.956e-01	8.842e+02
7.200e+02	6.902e+02	3.272e+02	6.559e-01	7.039e-01	9.044e+02
7.300e+02	6.982e+02	3.356e+02	6.499e-01	7.120e-01	9.247e+02
7.400e+02	7.062e+02	3.441e+02	6.440e-01	7.202e-01	9.452e+02
7.500e+02	7.141e+02	3.527e+02	6.383e-01	7.282e-01	9.657e+02
7.600e+02	7.220e+02	3.613e+02	6.328e-01	7.362e-01	9.863e+02
7.700e+02	7.298e+02	3.700e+02	6.275e-01	7.442e-01	1.007e+03
7.800e+02	7.376e+02	3.788e+02	6.223e-01	7.521e-01	1.028e+03
7.900e+02	7.453e+02	3.877e+02	6.173e-01	7.600e-01	1.049e+03
8.000e+02	7.530e+02	3.966e+02	6.124e-01	7.678e-01	1.070e+03
8.100e+02	7.606e+02	4.057e+02	6.077e-01	7.756e-01	1.091e+03
8.200e+02	7.682e+02	4.148e+02	6.031e-01	7.834e-01	1.112e+03
8.300e+02	7.757e+02	4.240e+02	5.986e-01	7.911e-01	1.133e+03
8.400e+02	7.832e+02	4.332e+02	5.943e-01	7.987e-01	1.154e+03
8.500e+02	7.907e+02	4.425e+02	5.901e-01	8.063e-01	1.176e+03
8.600e+02	7.981e+02	4.520e+02	5.860e-01	8.139e-01	1.197e+03
8.700e+02	8.055e+02	4.614e+02	5.820e-01	8.214e-01	1.219e+03
8.800e+02	8.128e+02	4.710e+02	5.781e-01	8.289e-01	1.240e+03
8.900e+02	8.201e+02	4.806e+02	5.744e-01	8.363e-01	1.262e+03
9.000e+02	8.273e+02	4.903e+02	5.707e-01	8.437e-01	1.284e+03
9.100e+02	8.345e+02	5.001e+02	5.671e-01	8.510e-01	1.306e+03
9.200e+02	8.417e+02	5.099e+02	5.636e-01	8.583e-01	1.328e+03
9.300e+02	8.488e+02	5.198e+02	5.602e-01	8.656e-01	1.350e+03
9.400e+02	8.559e+02	5.298e+02	5.569e-01	8.728e-01	1.372e+03
9.500e+02	8.630e+02	5.398e+02	5.537e-01	8.800e-01	1.394e+03
9.600e+02	8.700e+02	5.499e+02	5.505e-01	8.872e-01	1.416e+03
9.700e+02	8.769e+02	5.601e+02	5.474e-01	8.943e-01	1.438e+03
9.800e+02	8.839e+02	5.704e+02	5.444e-01	9.013e-01	1.460e+03
9.900e+02	8.908e+02	5.807e+02	5.415e-01	9.084e-01	1.482e+03
1.000e+03	8.976e+02	5.911e+02	5.387e-01	9.154e-01	1.505e+03
1.010e+03	9.045e+02	6.015e+02	5.359e-01	9.223e-01	1.527e+03
1.020e+03	9.112e+02	6.120e+02	5.331e-01	9.293e-01	1.550e+03
1.030e+03	9.180e+02	6.226e+02	5.305e-01	9.361e-01	1.572e+03
1.040e+03	9.247e+02	6.333e+02	5.279e-01	9.430e-01	1.595e+03
1.050e+03	9.314e+02	6.440e+02	5.253e-01	9.498e-01	1.617e+03

PARTICLE DENSITY = 5.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.98 DIST
1.000x+00	1.513e-02	9.962e+06	2.332e+06	1.543e-05	6.928e-07
1.100x+00	1.828e-02	1.324e+05	1.760e+06	1.864e-05	1.013e-06
1.200x+00	2.173e-02	1.717e+05	1.361e+06	2.216e-05	1.434e-06
1.300x+00	2.547e-02	2.180e+05	1.073e+06	2.598e-05	1.974e-06
1.400x+00	2.952e-02	2.721e+05	8.618e+05	3.010e-05	2.653e-06
1.500x+00	3.386e-02	3.344e+05	7.023e+05	3.453e-05	3.493e-06
1.600x+00	3.850e-02	4.056e+05	5.798e+05	3.926e-05	4.519e-06
1.700x+00	4.343e-02	4.862e+05	4.843e+05	4.429e-05	5.756e-06
1.800x+00	4.867e-02	5.768e+05	4.086e+05	4.963e-05	7.231e-06
1.900x+00	5.420e-02	6.781e+05	3.479e+05	5.527e-05	8.971e-06
2.000x+00	6.003e-02	7.905e+05	2.987e+05	6.121e-05	1.101e-05
2.100x+00	6.615e-02	9.148e+05	2.583e+05	6.746e-05	1.337e-05
2.200x+00	7.258e-02	1.051e+04	2.249e+05	7.401e-05	1.610e-05
2.300x+00	7.930e-02	1.201e+04	1.970e+05	8.087e-05	1.923e-05
2.400x+00	8.632e-02	1.364e+04	1.736e+05	8.803e-05	2.279e-05
2.500x+00	9.364e-02	1.541e+04	1.537e+05	9.549e-05	2.682e-05
2.600x+00	1.013e-01	1.733e+04	1.367e+05	1.033e-04	3.136e-05
2.700x+00	1.092e-01	1.941e+04	1.222e+05	1.113e-04	3.646e-05
2.800x+00	1.174e-01	2.164e+04	1.096e+05	1.197e-04	4.215e-05
2.900x+00	1.259e-01	2.404e+04	9.873e+04	1.284e-04	4.848e-05
3.000x+00	1.347e-01	2.661e+04	8.923e+04	1.374e-04	5.551e-05
3.100x+00	1.438e-01	2.935e+04	8.091e+04	1.466e-04	6.327e-05
3.200x+00	1.532e-01	3.228e+04	7.360e+04	1.562e-04	7.181e-05
3.300x+00	1.629e-01	3.540e+04	6.714e+04	1.661e-04	8.119e-05
3.400x+00	1.729e-01	3.871e+04	6.142e+04	1.763e-04	9.146e-05
3.500x+00	1.832e-01	4.222e+04	5.632e+04	1.868e-04	1.027e-04
3.600x+00	1.938e-01	4.593e+04	5.178e+04	1.976e-04	1.149e-04
3.700x+00	2.047e-01	4.986e+04	4.771e+04	2.087e-04	1.282e-04
3.800x+00	2.158e-01	5.401e+04	4.406e+04	2.201e-04	1.426e-04
3.900x+00	2.273e-01	5.838e+04	4.077e+04	2.318e-04	1.581e-04
4.000x+00	2.391e-01	6.298e+04	3.780e+04	2.438e-04	1.749e-04
4.100x+00	2.512e-01	6.782e+04	3.511e+04	2.562e-04	1.930e-04
4.200x+00	2.636e-01	7.289e+04	3.267e+04	2.688e-04	2.125e-04
4.300x+00	2.762e-01	7.822e+04	3.040e+04	2.817e-04	2.334e-04
4.400x+00	2.892e-01	8.379e+04	2.843e+04	2.949e-04	2.559e-04
4.500x+00	3.025e-01	8.963e+04	2.659e+04	3.085e-04	2.799e-04
4.600x+00	3.160e-01	9.573e+04	2.490e+04	3.223e-04	3.055e-04
4.700x+00	3.299e-01	1.021e+03	2.335e+04	3.364e-04	3.329e-04
4.800x+00	3.441e-01	1.087e+03	2.192e+04	3.509e-04	3.621e-04
4.900x+00	3.585e-01	1.157e+03	2.061e+04	3.656e-04	3.931e-04
5.000x+00	3.733e-01	1.229e+03	1.940e+04	3.807e-04	4.261e-04
5.100x+00	3.883e-01	1.304e+03	1.829e+04	3.960e-04	4.611e-04
5.200x+00	4.037e-01	1.382e+03	1.726e+04	4.117e-04	4.983e-04
5.300x+00	4.193e-01	1.463e+03	1.630e+04	4.276e-04	5.376e-04
5.400x+00	4.353e-01	1.548e+03	1.542e+04	4.439e-04	5.793e-04
5.500x+00	4.515e-01	1.635e+03	1.459e+04	4.604e-04	6.233e-04

PARTICLE DENSITY = 5.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.98 DIST
5.600e+00	4.680e+01	1.726e+03	1.383e+04	4.773e+04	6.097e+04
5.700e+00	4.849e+01	1.820e+03	1.312e+04	4.945e+04	7.187e+04
5.800e+00	5.020e+01	1.917e+03	1.245e+04	5.119e+04	7.704e+04
5.900e+00	5.194e+01	2.018e+03	1.183e+04	5.297e+04	8.248e+04
6.000e+00	5.372e+01	2.122e+03	1.125e+04	5.478e+04	8.820e+04
6.100e+00	5.552e+01	2.230e+03	1.071e+04	5.662e+04	9.421e+04
6.200e+00	5.735e+01	2.341e+03	1.020e+04	5.848e+04	1.005e+05
6.300e+00	5.921e+01	2.456e+03	9.723e+03	6.038e+04	1.072e+05
6.400e+00	6.110e+01	2.575e+03	9.276e+03	6.231e+04	1.141e+05
6.500e+00	6.302e+01	2.697e+03	8.856e+03	6.427e+04	1.214e+05
6.600e+00	6.498e+01	2.824e+03	8.461e+03	6.626e+04	1.290e+05
6.700e+00	6.696e+01	2.954e+03	8.089e+03	6.828e+04	1.370e+05
6.800e+00	6.897e+01	3.088e+03	7.738e+03	7.033e+04	1.453e+05
6.900e+00	7.100e+01	3.226e+03	7.407e+03	7.241e+04	1.540e+05
7.000e+00	7.307e+01	3.368e+03	7.096e+03	7.452e+04	1.631e+05
7.100e+00	7.517e+01	3.514e+03	6.801e+03	7.666e+04	1.726e+05
7.200e+00	7.730e+01	3.665e+03	6.522e+03	7.883e+04	1.826e+05
7.300e+00	7.946e+01	3.819e+03	6.259e+03	8.103e+04	1.929e+05
7.400e+00	8.165e+01	3.978e+03	6.009e+03	8.326e+04	2.036e+05
7.500e+00	8.386e+01	4.142e+03	5.773e+03	8.552e+04	2.148e+05
7.600e+00	8.611e+01	4.309e+03	5.549e+03	8.781e+04	2.265e+05
7.700e+00	8.839e+01	4.481e+03	5.336e+03	9.013e+04	2.386e+05
7.800e+00	9.069e+01	4.658e+03	5.134e+03	9.249e+04	2.512e+05
7.900e+00	9.303e+01	4.839e+03	4.942e+03	9.487e+04	2.643e+05
8.000e+00	9.539e+01	5.025e+03	4.760e+03	9.728e+04	2.779e+05
8.100e+00	9.779e+01	5.216e+03	4.586e+03	9.972e+04	2.921e+05
8.200e+00	1.002e+02	5.411e+03	4.421e+03	1.022e+05	3.067e+05
8.300e+00	1.027e+02	5.611e+03	4.264e+03	1.047e+05	3.219e+05
8.400e+00	1.052e+02	5.816e+03	4.114e+03	1.072e+05	3.377e+05
8.500e+00	1.077e+02	6.026e+03	3.971e+03	1.098e+05	3.540e+05
8.600e+00	1.102e+02	6.241e+03	3.834e+03	1.124e+05	3.709e+05
8.700e+00	1.128e+02	6.461e+03	3.704e+03	1.150e+05	3.884e+05
8.800e+00	1.154e+02	6.686e+03	3.580e+03	1.177e+05	4.066e+05
8.900e+00	1.180e+02	6.916e+03	3.461e+03	1.203e+05	4.253e+05
9.000e+00	1.207e+02	7.151e+03	3.347e+03	1.231e+05	4.447e+05
9.100e+00	1.234e+02	7.392e+03	3.238e+03	1.258e+05	4.647e+05
9.200e+00	1.261e+02	7.638e+03	3.134e+03	1.286e+05	4.855e+05
9.300e+00	1.288e+02	7.889e+03	3.035e+03	1.314e+05	5.069e+05
9.400e+00	1.316e+02	8.146e+03	2.939e+03	1.342e+05	5.290e+05
9.500e+00	1.344e+02	8.408e+03	2.848e+03	1.371e+05	5.518e+05
9.600e+00	1.373e+02	8.676e+03	2.760e+03	1.400e+05	5.753e+05
9.700e+00	1.401e+02	8.950e+03	2.676e+03	1.429e+05	5.996e+05
9.800e+00	1.430e+02	9.229e+03	2.595e+03	1.458e+05	6.246e+05
9.900e+00	1.459e+02	9.514e+03	2.518e+03	1.488e+05	6.505e+05
1.000e+01	1.489e+02	9.804e+03	2.443e+03	1.518e+05	6.771e+05
1.100e+01	1.801e+02	1.304e+02	1.836e+03	1.836e+05	9.904e+05

PARTICLE DENSITY = 5.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	,98 DIST
1.200e+01	2.141e+00	1.692e+02	1.418e+03	2.184e-03	1.401e-02
1.300e+01	2.511e+00	2.150e+02	1.117e+03	2.561e-03	1.529e-02
1.400e+01	2.910e+00	2.683e+02	8.957e+02	2.968e-03	2.592e-02
1.500e+01	3.338e+00	3.297e+02	7.296e+02	3.404e-03	3.414e-02
1.600e+01	3.794e+00	3.997e+02	6.024e+02	3.869e-03	4.416e-02
1.700e+01	4.278e+00	4.789e+02	5.034e+02	4.363e-03	5.625e-02
1.800e+01	4.790e+00	5.678e+02	4.252e+02	4.885e-03	7.066e-02
1.900e+01	5.330e+00	6.668e+02	3.625e+02	5.435e-03	8.767e-02
2.000e+01	5.897e+00	7.766e+02	3.118e+02	6.014e-03	1.076e-01
2.100e+01	6.491e+00	8.975e+02	2.702e+02	6.619e-03	1.307e-01
2.200e+01	7.111e+00	1.030e+03	2.359e+02	7.251e-03	1.574e-01
2.300e+01	7.756e+00	1.175e+03	2.073e+02	7.910e-03	1.879e-01
2.400e+01	8.427e+00	1.332e+03	1.832e+02	8.594e-03	2.227e-01
2.500e+01	9.123e+00	1.502e+03	1.628e+02	9.304e-03	2.621e-01
2.600e+01	9.843e+00	1.685e+03	1.455e+02	1.004e-02	3.065e-01
2.700e+01	1.059e+01	1.882e+03	1.306e+02	1.080e-02	3.563e-01
2.800e+01	1.135e+01	2.093e+03	1.178e+02	1.158e-02	4.119e-01
2.900e+01	1.214e+01	2.319e+03	1.067e+02	1.238e-02	4.738e-01
3.000e+01	1.295e+01	2.559e+03	9.697e+01	1.321e-02	5.424e-01
3.100e+01	1.378e+01	2.813e+03	8.849e+01	1.406e-02	6.183e-01
3.200e+01	1.463e+01	3.083e+03	8.103e+01	1.492e-02	6.984e-01
3.300e+01	1.550e+01	3.369e+03	7.445e+01	1.581e-02	7.829e-01
3.400e+01	1.638e+01	3.668e+03	6.872e+01	1.671e-02	8.726e-01
3.500e+01	1.729e+01	3.985e+03	6.352e+01	1.763e-02	9.677e-01
3.600e+01	1.821e+01	4.317e+03	5.889e+01	1.857e-02	1.068e+00
3.700e+01	1.915e+01	4.666e+03	5.474e+01	1.953e-02	1.175e+00
3.800e+01	2.010e+01	5.030e+03	5.101e+01	2.050e-02	1.287e+00
3.900e+01	2.107e+01	5.411e+03	4.765e+01	2.149e-02	1.405e+00
4.000e+01	2.205e+01	5.809e+03	4.462e+01	2.249e-02	1.529e+00
4.100e+01	2.305e+01	6.222e+03	4.188e+01	2.350e-02	1.660e+00
4.200e+01	2.405e+01	6.652e+03	3.938e+01	2.453e-02	1.797e+00
4.300e+01	2.507e+01	7.099e+03	3.711e+01	2.557e-02	1.939e+00
4.400e+01	2.610e+01	7.562e+03	3.504e+01	2.662e-02	2.089e+00
4.500e+01	2.714e+01	8.042e+03	3.315e+01	2.768e-02	2.245e+00
4.600e+01	2.819e+01	8.538e+03	3.141e+01	2.875e-02	2.407e+00
4.700e+01	2.925e+01	9.052e+03	2.981e+01	2.983e-02	2.576e+00
4.800e+01	3.031e+01	9.582e+03	2.834e+01	3.091e-02	2.751e+00
4.900e+01	3.139e+01	1.013e+04	2.698e+01	3.201e-02	2.933e+00
5.000e+01	3.248e+01	1.069e+04	2.572e+01	3.312e-02	3.122e+00
5.100e+01	3.357e+01	1.127e+04	2.455e+01	3.423e-02	3.318e+00
5.200e+01	3.467e+01	1.187e+04	2.347e+01	3.536e-02	3.520e+00
5.300e+01	3.578e+01	1.249e+04	2.246e+01	3.649e-02	3.729e+00
5.400e+01	3.690e+01	1.312e+04	2.151e+01	3.763e-02	3.945e+00
5.500e+01	3.803e+01	1.377e+04	2.063e+01	3.879e-02	4.168e+00
5.600e+01	3.917e+01	1.445e+04	1.980e+01	3.995e-02	4.398e+00
5.700e+01	4.032e+01	1.513e+04	1.902e+01	4.112e-02	4.635e+00

PARTICLE DENSITY = 5.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.95 DIST
5.800e+01	4.149e+01	1.584e+00	1.020e+01	4.231e-02	4.079e+00
5.900e+01	4.266e+01	1.657e+00	1.759e+01	4.350e-02	5.130e+00
6.000e+01	4.385e+01	1.732e+00	1.093e+01	4.471e-02	5.388e+00
6.100e+01	4.504e+01	1.809e+00	1.031e+01	4.593e-02	5.653e+00
6.200e+01	4.626e+01	1.888e+00	1.072e+01	4.717e-02	5.926e+00
6.300e+01	4.749e+01	1.970e+00	1.016e+01	4.842e-02	6.205e+00
6.400e+01	4.873e+01	2.054e+00	1.462e+01	4.969e-02	6.492e+00
6.500e+01	4.999e+01	2.140e+00	1.411e+01	5.098e-02	6.785e+00
6.600e+01	5.127e+01	2.228e+00	1.362e+01	5.228e-02	7.086e+00
6.700e+01	5.256e+01	2.319e+00	1.316e+01	5.360e-02	7.394e+00
6.800e+01	5.388e+01	2.412e+00	1.271e+01	5.494e-02	7.709e+00
6.900e+01	5.521e+01	2.508e+00	1.228e+01	5.630e-02	8.032e+00
7.000e+01	5.655e+01	2.607e+00	1.187e+01	5.767e-02	8.362e+00
7.100e+01	5.791e+01	2.707e+00	1.149e+01	5.906e-02	8.699e+00
7.200e+01	5.929e+01	2.811e+00	1.111e+01	6.046e-02	9.043e+00
7.300e+01	6.067e+01	2.916e+00	1.076e+01	6.187e-02	9.394e+00
7.400e+01	6.206e+01	3.024e+00	1.042e+01	6.329e-02	9.753e+00
7.500e+01	6.345e+01	3.134e+00	1.011e+01	6.470e-02	1.012e+01
7.600e+01	6.484e+01	3.245e+00	9.808e+00	6.612e-02	1.049e+01
7.700e+01	6.621e+01	3.357e+00	9.528e+00	6.752e-02	1.087e+01
7.800e+01	6.757e+01	3.470e+00	9.269e+00	6.890e-02	1.126e+01
7.900e+01	6.889e+01	3.584e+00	9.031e+00	7.025e-02	1.165e+01
8.000e+01	7.017e+01	3.696e+00	8.815e+00	7.155e-02	1.206e+01
8.100e+01	7.138e+01	3.807e+00	8.624e+00	7.279e-02	1.247e+01
8.200e+01	7.252e+01	3.916e+00	8.459e+00	7.395e-02	1.288e+01
8.300e+01	7.333e+01	4.008e+00	8.374e+00	7.478e-02	1.331e+01
8.400e+01	7.457e+01	4.125e+00	8.195e+00	7.605e-02	1.374e+01
8.500e+01	7.582e+01	4.244e+00	8.022e+00	7.732e-02	1.418e+01
8.600e+01	7.707e+01	4.364e+00	7.855e+00	7.860e-02	1.462e+01
8.700e+01	7.832e+01	4.487e+00	7.694e+00	7.987e-02	1.508e+01
8.800e+01	7.958e+01	4.611e+00	7.539e+00	8.115e-02	1.554e+01
8.900e+01	8.084e+01	4.737e+00	7.389e+00	8.244e-02	1.600e+01
9.000e+01	8.210e+01	4.865e+00	7.244e+00	8.372e-02	1.648e+01
9.100e+01	8.336e+01	4.995e+00	7.105e+00	8.501e-02	1.696e+01
9.200e+01	8.463e+01	5.127e+00	6.970e+00	8.630e-02	1.745e+01
9.300e+01	8.589e+01	5.260e+00	6.839e+00	8.759e-02	1.794e+01
9.400e+01	8.716e+01	5.395e+00	6.713e+00	8.888e-02	1.845e+01
9.500e+01	8.843e+01	5.532e+00	6.591e+00	9.018e-02	1.896e+01
9.600e+01	8.970e+01	5.671e+00	6.472e+00	9.148e-02	1.948e+01
9.700e+01	9.098e+01	5.811e+00	6.358e+00	9.278e-02	2.000e+01
9.800e+01	9.226e+01	5.953e+00	6.247e+00	9.408e-02	2.053e+01
9.900e+01	9.353e+01	6.097e+00	6.139e+00	9.538e-02	2.107e+01
1.000e+02	9.481e+01	6.243e+00	6.035e+00	9.669e-02	2.162e+01
1.100e+02	1.077e+02	7.800e+00	5.146e+00	1.098e-01	2.747e+01
1.200e+02	1.207e+02	9.536e+00	4.470e+00	1.231e-01	3.402e+01
1.300e+02	1.338e+02	1.145e+01	3.942e+00	1.364e-01	4.126e+01

PARTICLE DENSITY = 5.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.98 DIST
1.400e+02	1.469e+02	1.354e+01	3.522e+00	1.498e+01	4.915e+01
1.500e+02	1.600e+02	1.580e+01	3.179e+00	1.631e+01	5.770e+01
1.600e+02	1.731e+02	1.824e+01	2.897e+00	1.765e+01	6.688e+01
1.700e+02	1.862e+02	2.085e+01	2.660e+00	1.899e+01	7.667e+01
1.800e+02	1.993e+02	2.362e+01	2.459e+00	2.032e+01	8.705e+01
1.900e+02	2.123e+02	2.656e+01	2.287e+00	2.165e+01	9.800e+01
2.000e+02	2.253e+02	2.967e+01	2.138e+00	2.297e+01	1.095e+02
2.100e+02	2.382e+02	3.294e+01	2.008e+00	2.429e+01	1.216e+02
2.200e+02	2.511e+02	3.637e+01	1.894e+00	2.560e+01	1.341e+02
2.300e+02	2.638e+02	3.996e+01	1.793e+00	2.691e+01	1.472e+02
2.400e+02	2.765e+02	4.370e+01	1.703e+00	2.820e+01	1.608e+02
2.500e+02	2.892e+02	4.760e+01	1.622e+00	2.949e+01	1.749e+02
2.600e+02	3.017e+02	5.165e+01	1.550e+00	3.077e+01	1.894e+02
2.700e+02	3.142e+02	5.586e+01	1.484e+00	3.204e+01	2.043e+02
2.800e+02	3.265e+02	6.021e+01	1.425e+00	3.330e+01	2.197e+02
2.900e+02	3.388e+02	6.470e+01	1.370e+00	3.455e+01	2.355e+02
3.000e+02	3.510e+02	6.935e+01	1.321e+00	3.580e+01	2.518e+02
3.100e+02	3.632e+02	7.413e+01	1.275e+00	3.703e+01	2.684e+02
3.200e+02	3.752e+02	7.906e+01	1.233e+00	3.826e+01	2.854e+02
3.300e+02	3.871e+02	8.412e+01	1.195e+00	3.948e+01	3.027e+02
3.400e+02	3.990e+02	8.932e+01	1.159e+00	4.069e+01	3.205e+02
3.500e+02	4.107e+02	9.466e+01	1.125e+00	4.189e+01	3.385e+02
3.600e+02	4.224e+02	1.001e+02	1.095e+00	4.308e+01	3.570e+02
3.700e+02	4.340e+02	1.057e+02	1.066e+00	4.426e+01	3.757e+02
3.800e+02	4.455e+02	1.115e+02	1.039e+00	4.543e+01	3.948e+02
3.900e+02	4.569e+02	1.173e+02	1.013e+00	4.660e+01	4.141e+02
4.000e+02	4.683e+02	1.233e+02	9.897e+00	4.775e+01	4.338e+02
4.100e+02	4.795e+02	1.295e+02	9.674e+00	4.890e+01	4.538e+02
4.200e+02	4.907e+02	1.357e+02	9.464e+00	5.004e+01	4.740e+02
4.300e+02	5.018e+02	1.421e+02	9.266e+00	5.117e+01	4.946e+02
4.400e+02	5.128e+02	1.486e+02	9.079e+00	5.229e+01	5.153e+02
4.500e+02	5.237e+02	1.552e+02	8.902e+00	5.340e+01	5.364e+02
4.600e+02	5.345e+02	1.619e+02	8.735e+00	5.451e+01	5.577e+02
4.700e+02	5.453e+02	1.688e+02	8.576e+00	5.561e+01	5.793e+02
4.800e+02	5.560e+02	1.757e+02	8.425e+00	5.669e+01	6.011e+02
4.900e+02	5.666e+02	1.828e+02	8.282e+00	5.778e+01	6.231e+02
5.000e+02	5.771e+02	1.900e+02	8.146e+00	5.885e+01	6.453e+02
5.100e+02	5.875e+02	1.973e+02	8.016e+00	5.991e+01	6.678e+02
5.200e+02	5.979e+02	2.047e+02	7.892e+00	6.097e+01	6.905e+02
5.300e+02	6.082e+02	2.123e+02	7.773e+00	6.202e+01	7.134e+02
5.400e+02	6.184e+02	2.199e+02	7.660e+00	6.306e+01	7.365e+02
5.500e+02	6.286e+02	2.276e+02	7.552e+00	6.410e+01	7.598e+02
5.600e+02	6.387e+02	2.355e+02	7.449e+00	6.513e+01	7.832e+02
5.700e+02	6.487e+02	2.435e+02	7.350e+00	6.615e+01	8.069e+02
5.800e+02	6.586e+02	2.515e+02	7.255e+00	6.716e+01	8.308e+02
5.900e+02	6.685e+02	2.597e+02	7.163e+00	6.817e+01	8.548e+02

PARTICLE DENSITY = 5.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF.	RELAX TIME	,98 DIST
6.000e+02	6.783e+02	2.680e+02	7.076e-01	6.917e-01	8.190e+02
6.100e+02	6.880e+02	2.763e+02	6.992e-01	7.016e-01	9.033e+02
6.200e+02	6.977e+02	2.848e+02	6.911e-01	7.115e-01	9.279e+02
6.300e+02	7.073e+02	2.934e+02	6.833e-01	7.212e-01	9.525e+02
6.400e+02	7.168e+02	3.021e+02	6.758e-01	7.310e-01	9.774e+02
6.500e+02	7.263e+02	3.108e+02	6.686e-01	7.406e-01	1.002e+03
6.600e+02	7.357e+02	3.197e+02	6.616e-01	7.502e-01	1.028e+03
6.700e+02	7.450e+02	3.287e+02	6.549e-01	7.597e-01	1.053e+03
6.800e+02	7.543e+02	3.377e+02	6.484e-01	7.692e-01	1.078e+03
6.900e+02	7.635e+02	3.469e+02	6.421e-01	7.786e-01	1.104e+03
7.000e+02	7.727e+02	3.562e+02	6.361e-01	7.880e-01	1.129e+03
7.100e+02	7.818e+02	3.655e+02	6.302e-01	7.972e-01	1.155e+03
7.200e+02	7.908e+02	3.749e+02	6.246e-01	8.065e-01	1.181e+03
7.300e+02	7.998e+02	3.845e+02	6.191e-01	8.156e-01	1.207e+03
7.400e+02	8.087e+02	3.941e+02	6.138e-01	8.247e-01	1.233e+03
7.500e+02	8.176e+02	4.038e+02	6.087e-01	8.338e-01	1.260e+03
7.600e+02	8.264e+02	4.136e+02	6.037e-01	8.428e-01	1.286e+03
7.700e+02	8.352e+02	4.235e+02	5.989e-01	8.517e-01	1.313e+03
7.800e+02	8.439e+02	4.334e+02	5.942e-01	8.606e-01	1.339e+03
7.900e+02	8.525e+02	4.435e+02	5.897e-01	8.694e-01	1.366e+03
8.000e+02	8.611e+02	4.536e+02	5.853e-01	8.782e-01	1.393e+03
8.100e+02	8.697e+02	4.639e+02	5.810e-01	8.869e-01	1.420e+03
8.200e+02	8.782e+02	4.742e+02	5.769e-01	8.955e-01	1.447e+03
8.300e+02	8.866e+02	4.846e+02	5.728e-01	9.041e-01	1.474e+03
8.400e+02	8.950e+02	4.950e+02	5.689e-01	9.127e-01	1.501e+03
8.500e+02	9.033e+02	5.056e+02	5.651e-01	9.212e-01	1.528e+03
8.600e+02	9.116e+02	5.162e+02	5.614e-01	9.296e-01	1.556e+03
8.700e+02	9.199e+02	5.270e+02	5.578e-01	9.380e-01	1.583e+03
8.800e+02	9.281e+02	5.378e+02	5.543e-01	9.464e-01	1.611e+03
8.900e+02	9.362e+02	5.486e+02	5.509e-01	9.547e-01	1.638e+03
9.000e+02	9.443e+02	5.596e+02	5.476e-01	9.629e-01	1.666e+03
9.100e+02	9.523e+02	5.706e+02	5.444e-01	9.712e-01	1.694e+03
9.200e+02	9.603e+02	5.818e+02	5.412e-01	9.793e-01	1.722e+03
9.300e+02	9.683e+02	5.930e+02	5.381e-01	9.874e-01	1.750e+03
9.400e+02	9.762e+02	6.042e+02	5.352e-01	9.955e-01	1.778e+03
9.500e+02	9.841e+02	6.156e+02	5.322e-01	1.004e+00	1.806e+03
9.600e+02	9.919e+02	6.270e+02	5.294e-01	1.011e+00	1.834e+03
9.700e+02	9.996e+02	6.385e+02	5.266e-01	1.019e+00	1.862e+03
9.800e+02	1.007e+03	6.501e+02	5.239e-01	1.027e+00	1.890e+03
9.900e+02	1.015e+03	6.617e+02	5.213e-01	1.035e+00	1.918e+03
1.000e+03	1.023e+03	6.734e+02	5.187e-01	1.043e+00	1.947e+03
1.010e+03	1.030e+03	6.852e+02	5.162e-01	1.051e+00	1.975e+03
1.020e+03	1.038e+03	6.971e+02	5.137e-01	1.058e+00	2.004e+03
1.030e+03	1.045e+03	7.090e+02	5.113e-01	1.066e+00	2.032e+03
1.040e+03	1.053e+03	7.210e+02	5.090e-01	1.074e+00	2.061e+03
1.050e+03	1.060e+03	7.331e+02	5.067e-01	1.081e+00	2.089e+03

PARTICLE DENSITY = 6.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.98 DIST
1.000x+00	1.815x=02	1.195x=05	1.944x+06	1.851x=05	9.123x=07
1.100x+00	2.193x=02	1.589x=05	1.467x+06	2.237x=05	1.334x=06
1.200x+00	2.607x=02	2.060x=05	1.134x+06	2.659x=05	1.888x=06
1.300x+00	3.057x=02	2.617x=05	8.946x+05	3.117x=05	2.599x=06
1.400x+00	3.542x=02	3.265x=05	7.182x+05	3.612x=05	3.493x=06
1.500x+00	4.063x=02	4.013x=05	5.852x+05	4.143x=05	4.600x=06
1.600x+00	4.619x=02	4.867x=05	4.832x+05	4.711x=05	5.951x=06
1.700x+00	5.212x=02	5.834x=05	4.036x+05	5.315x=05	7.580x=06
1.800x+00	5.840x=02	6.922x=05	3.405x+05	5.955x=05	9.521x=06
1.900x+00	6.504x=02	8.137x=05	2.899x+05	6.632x=05	1.181x=05
2.000x+00	7.203x=02	9.486x=05	2.489x+05	7.346x=05	1.450x=05
2.100x+00	7.938x=02	1.098x=04	2.153x+05	8.095x=05	1.761x=05
2.200x+00	8.709x=02	1.262x=04	1.874x+05	8.881x=05	2.120x=05
2.300x+00	9.516x=02	1.441x=04	1.642x+05	9.704x=05	2.532x=05
2.400x+00	1.036x=01	1.637x=04	1.446x+05	1.056x=04	3.001x=05
2.500x+00	1.124x=01	1.850x=04	1.281x+05	1.146x=04	3.531x=05
2.600x+00	1.215x=01	2.080x=04	1.139x+05	1.239x=04	4.130x=05
2.700x+00	1.310x=01	2.329x=04	1.018x+05	1.336x=04	4.801x=05
2.800x+00	1.409x=01	2.597x=04	9.135x+04	1.436x=04	5.550x=05
2.900x+00	1.511x=01	2.885x=04	8.227x+04	1.540x=04	6.384x=05
3.000x+00	1.616x=01	3.193x=04	7.436x+04	1.648x=04	7.309x=05
3.100x+00	1.726x=01	3.522x=04	6.743x+04	1.760x=04	8.331x=05
3.200x+00	1.838x=01	3.874x=04	6.133x+04	1.875x=04	9.456x=05
3.300x+00	1.955x=01	4.247x=04	5.595x+04	1.993x=04	1.069x=04
3.400x+00	2.075x=01	4.645x=04	5.118x+04	2.116x=04	1.204x=04
3.500x+00	2.198x=01	5.066x=04	4.694x+04	2.242x=04	1.352x=04
3.600x+00	2.325x=01	5.512x=04	4.315x+04	2.371x=04	1.513x=04
3.700x+00	2.456x=01	5.983x=04	3.976x+04	2.504x=04	1.688x=04
3.800x+00	2.590x=01	6.481x=04	3.672x+04	2.641x=04	1.877x=04
3.900x+00	2.728x=01	7.005x=04	3.398x+04	2.782x=04	2.082x=04
4.000x+00	2.869x=01	7.557x=04	3.150x+04	2.926x=04	2.303x=04
4.100x+00	3.014x=01	8.138x=04	2.926x+04	3.074x=04	2.542x=04
4.200x+00	3.163x=01	8.747x=04	2.723x+04	3.225x=04	2.798x=04
4.300x+00	3.315x=01	9.386x=04	2.538x+04	3.380x=04	3.074x=04
4.400x+00	3.470x=01	1.005x=03	2.370x+04	3.539x=04	3.369x=04
4.500x+00	3.630x=01	1.076x=03	2.216x+04	3.701x=04	3.685x=04
4.600x+00	3.792x=01	1.149x=03	2.075x+04	3.867x=04	4.023x=04
4.700x+00	3.959x=01	1.225x=03	1.946x+04	4.037x=04	4.384x=04
4.800x+00	4.129x=01	1.305x=03	1.827x+04	4.210x=04	4.768x=04
4.900x+00	4.302x=01	1.388x=03	1.718x+04	4.387x=04	5.177x=04
5.000x+00	4.479x=01	1.475x=03	1.617x+04	4.568x=04	5.611x=04
5.100x+00	4.660x=01	1.565x=03	1.524x+04	4.752x=04	6.072x=04
5.200x+00	4.844x=01	1.659x=03	1.438x+04	4.940x=04	6.562x=04
5.300x+00	5.032x=01	1.756x=03	1.359x+04	5.131x=04	7.080x=04
5.400x+00	5.223x=01	1.857x=03	1.285x+04	5.326x=04	7.628x=04
5.500x+00	5.418x=01	1.962x=03	1.216x+04	5.525x=04	8.207x=04

PARTICLE DENSITY = 6.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.98 DIST
5.600x+00	5.616x+01	2.071x+03	1.152x+04	5.727x+04	8.819x+04
5.700x+00	5.818x+01	2.184x+03	1.093x+04	5.933x+04	9.464x+04
5.800x+00	6.024x+01	2.301x+03	1.038x+04	6.143x+04	1.014x+05
5.900x+00	6.233x+01	2.421x+03	9.860x+03	6.356x+04	1.086x+05
6.000x+00	6.446x+01	2.547x+03	9.376x+03	6.573x+04	1.161x+05
6.100x+00	6.662x+01	2.676x+03	8.924x+03	6.794x+04	1.241x+05
6.200x+00	6.882x+01	2.809x+03	8.501x+03	7.018x+04	1.324x+05
6.300x+00	7.105x+01	2.947x+03	8.104x+03	7.245x+04	1.411x+05
6.400x+00	7.332x+01	3.090x+03	7.731x+03	7.477x+04	1.503x+05
6.500x+00	7.562x+01	3.237x+03	7.381x+03	7.712x+04	1.598x+05
6.600x+00	7.796x+01	3.388x+03	7.052x+03	7.950x+04	1.699x+05
6.700x+00	8.034x+01	3.544x+03	6.741x+03	8.193x+04	1.804x+05
6.800x+00	8.275x+01	3.705x+03	6.449x+03	8.439x+04	1.914x+05
6.900x+00	8.520x+01	3.871x+03	6.174x+03	8.688x+04	2.028x+05
7.000x+00	8.768x+01	4.041x+03	5.914x+03	8.941x+04	2.148x+05
7.100x+00	9.020x+01	4.217x+03	5.668x+03	9.198x+04	2.273x+05
7.200x+00	9.275x+01	4.397x+03	5.436x+03	9.459x+04	2.404x+05
7.300x+00	9.534x+01	4.583x+03	5.217x+03	9.723x+04	2.540x+05
7.400x+00	9.797x+01	4.774x+03	5.009x+03	9.990x+04	2.682x+05
7.500x+00	1.006x+02	4.969x+03	4.812x+03	1.026x+05	2.829x+05
7.600x+00	1.033x+02	5.171x+03	4.625x+03	1.054x+05	2.983x+05
7.700x+00	1.061x+02	5.377x+03	4.448x+03	1.081x+05	3.142x+05
7.800x+00	1.088x+02	5.589x+03	4.279x+03	1.110x+05	3.308x+05
7.900x+00	1.116x+02	5.806x+03	4.120x+03	1.138x+05	3.481x+05
8.000x+00	1.145x+02	6.029x+03	3.967x+03	1.167x+05	3.660x+05
8.100x+00	1.173x+02	6.258x+03	3.823x+03	1.196x+05	3.846x+05
8.200x+00	1.202x+02	6.492x+03	3.685x+03	1.226x+05	4.039x+05
8.300x+00	1.232x+02	6.732x+03	3.554x+03	1.256x+05	4.239x+05
8.400x+00	1.262x+02	6.978x+03	3.429x+03	1.287x+05	4.447x+05
8.500x+00	1.292x+02	7.230x+03	3.310x+03	1.317x+05	4.662x+05
8.600x+00	1.322x+02	7.488x+03	3.196x+03	1.348x+05	4.884x+05
8.700x+00	1.353x+02	7.752x+03	3.088x+03	1.380x+05	5.115x+05
8.800x+00	1.384x+02	8.021x+03	2.984x+03	1.412x+05	5.354x+05
8.900x+00	1.416x+02	8.298x+03	2.885x+03	1.444x+05	5.600x+05
9.000x+00	1.448x+02	8.580x+03	2.790x+03	1.476x+05	5.856x+05
9.100x+00	1.480x+02	8.869x+03	2.700x+03	1.509x+05	6.120x+05
9.200x+00	1.513x+02	9.164x+03	2.613x+03	1.543x+05	6.392x+05
9.300x+00	1.546x+02	9.465x+03	2.530x+03	1.576x+05	6.674x+05
9.400x+00	1.579x+02	9.773x+03	2.450x+03	1.610x+05	6.965x+05
9.500x+00	1.613x+02	1.009x+04	2.374x+03	1.645x+05	7.266x+05
9.600x+00	1.647x+02	1.041x+04	2.301x+03	1.679x+05	7.576x+05
9.700x+00	1.681x+02	1.074x+04	2.231x+03	1.714x+05	7.895x+05
9.800x+00	1.716x+02	1.107x+04	2.164x+03	1.750x+05	8.225x+05
9.900x+00	1.751x+02	1.141x+04	2.099x+03	1.785x+05	8.565x+05
1.000x+01	1.786x+02	1.176x+04	2.037x+03	1.822x+05	8.916x+05
1.100x+01	2.160x+02	1.565x+04	1.533x+03	2.203x+05	1.304x+06

PARTICLE DENSITY = 6.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.98 DIST
1.200e+01	2.569e+00	2.030e-02	1.182e+03	2.619e-03	1.645e+02
1.300e+01	3.012e+00	2.578e-02	9.317e+02	3.072e-03	2.540e+02
1.400e+01	3.490e+00	3.217e-02	7.475e+02	3.559e-03	3.414e+02
1.500e+01	4.002e+00	3.953e-02	6.091e+02	4.081e-03	4.495e+02
1.600e+01	4.548e+00	4.792e-02	5.031e+02	4.638e-03	5.816e+02
1.700e+01	5.127e+00	5.740e-02	4.206e+02	5.229e-03	7.407e+02
1.800e+01	5.740e+00	6.803e-02	3.554e+02	5.853e-03	9.305e+02
1.900e+01	6.385e+00	7.988e-02	3.032e+02	6.511e-03	1.154e+01
2.000e+01	7.062e+00	9.300e-02	2.609e+02	7.201e-03	1.417e+01
2.100e+01	7.770e+00	1.074e-01	2.263e+02	7.924e-03	1.721e+01
2.200e+01	8.510e+00	1.233e-01	1.976e+02	8.678e-03	2.072e+01
2.300e+01	9.279e+00	1.405e-01	1.738e+02	9.462e-03	2.474e+01
2.400e+01	1.008e+01	1.593e-01	1.537e+02	1.028e-02	2.932e+01
2.500e+01	1.091e+01	1.795e-01	1.368e+02	1.112e-02	3.451e+01
2.600e+01	1.176e+01	2.013e-01	1.223e+02	1.199e-02	4.036e+01
2.700e+01	1.264e+01	2.248e-01	1.099e+02	1.289e-02	4.691e+01
2.800e+01	1.355e+01	2.498e-01	9.922e+01	1.382e-02	5.424e+01
2.900e+01	1.448e+01	2.766e-01	8.995e+01	1.477e-02	6.239e+01
3.000e+01	1.544e+01	3.050e-01	8.187e+01	1.575e-02	7.140e+01
3.100e+01	1.642e+01	3.352e-01	7.480e+01	1.675e-02	8.089e+01
3.200e+01	1.742e+01	3.671e-01	6.858e+01	1.777e-02	9.095e+01
3.300e+01	1.845e+01	4.009e-01	6.310e+01	1.881e-02	1.016e+02
3.400e+01	1.948e+01	4.362e-01	5.832e+01	1.987e-02	1.130e+02
3.500e+01	2.054e+01	4.735e-01	5.399e+01	2.095e-02	1.251e+02
3.600e+01	2.163e+01	5.126e-01	5.012e+01	2.205e-02	1.378e+02
3.700e+01	2.272e+01	5.536e-01	4.665e+01	2.317e-02	1.513e+02
3.800e+01	2.384e+01	5.964e-01	4.354e+01	2.431e-02	1.655e+02
3.900e+01	2.496e+01	6.411e-01	4.074e+01	2.546e-02	1.804e+02
4.000e+01	2.611e+01	6.876e-01	3.821e+01	2.662e-02	1.961e+02
4.100e+01	2.726e+01	7.360e-01	3.591e+01	2.780e-02	2.126e+02
4.200e+01	2.843e+01	7.863e-01	3.382e+01	2.899e-02	2.299e+02
4.300e+01	2.961e+01	8.385e-01	3.192e+01	3.020e-02	2.479e+02
4.400e+01	3.081e+01	8.925e-01	3.019e+01	3.141e-02	2.667e+02
4.500e+01	3.201e+01	9.485e-01	2.859e+01	3.264e-02	2.863e+02
4.600e+01	3.322e+01	1.006e+00	2.713e+01	3.388e-02	3.067e+02
4.700e+01	3.445e+01	1.066e+00	2.579e+01	3.513e-02	3.280e+02
4.800e+01	3.568e+01	1.128e+00	2.454e+01	3.639e-02	3.500e+02
4.900e+01	3.693e+01	1.191e+00	2.339e+01	3.766e-02	3.729e+02
5.000e+01	3.818e+01	1.257e+00	2.233e+01	3.894e-02	3.966e+02
5.100e+01	3.945e+01	1.325e+00	2.133e+01	4.023e-02	4.211e+02
5.200e+01	4.073e+01	1.395e+00	2.041e+01	4.153e-02	4.465e+02
5.300e+01	4.202e+01	1.466e+00	1.954e+01	4.285e-02	4.727e+02
5.400e+01	4.332e+01	1.540e+00	1.873e+01	4.418e-02	4.998e+02
5.500e+01	4.464e+01	1.617e+00	1.797e+01	4.552e-02	5.277e+02
5.600e+01	4.597e+01	1.695e+00	1.725e+01	4.688e-02	5.565e+02
5.700e+01	4.732e+01	1.776e+00	1.657e+01	4.825e-02	5.861e+02

PARTICLE DENSITY = 6.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.98 DIST
5.800x+01	4.868x+01	1.859x+00	1.593x+01	4.964x+02	6.166x+00
5.900x+01	5.006x+01	1.945x+00	1.532x+01	5.105x+02	6.480x+00
6.000x+01	5.146x+01	2.033x+00	1.475x+01	5.248x+02	6.802x+00
6.100x+01	5.288x+01	2.124x+00	1.420x+01	5.393x+02	7.133x+00
6.200x+01	5.432x+01	2.218x+00	1.368x+01	5.540x+02	7.473x+00
6.300x+01	5.579x+01	2.314x+00	1.318x+01	5.689x+02	7.821x+00
6.400x+01	5.727x+01	2.413x+00	1.270x+01	5.840x+02	8.178x+00
6.500x+01	5.877x+01	2.515x+00	1.225x+01	5.993x+02	8.544x+00
6.600x+01	6.029x+01	2.620x+00	1.182x+01	6.148x+02	8.919x+00
6.700x+01	6.183x+01	2.728x+00	1.141x+01	6.305x+02	9.302x+00
6.800x+01	6.338x+01	2.838x+00	1.102x+01	6.464x+02	9.695x+00
6.900x+01	6.495x+01	2.951x+00	1.065x+01	6.623x+02	1.010x+01
7.000x+01	6.652x+01	3.066x+00	1.030x+01	6.783x+02	1.051x+01
7.100x+01	6.809x+01	3.183x+00	9.970x+00	6.943x+02	1.092x+01
7.200x+01	6.965x+01	3.302x+00	9.662x+00	7.103x+02	1.135x+01
7.300x+01	7.119x+01	3.422x+00	9.377x+00	7.260x+02	1.179x+01
7.400x+01	7.270x+01	3.543x+00	9.115x+00	7.414x+02	1.223x+01
7.500x+01	7.416x+01	3.663x+00	8.878x+00	7.563x+02	1.269x+01
7.600x+01	7.556x+01	3.781x+00	8.667x+00	7.705x+02	1.315x+01
7.700x+01	7.686x+01	3.897x+00	8.486x+00	7.838x+02	1.362x+01
7.800x+01	7.777x+01	3.995x+00	8.395x+00	7.931x+02	1.410x+01
7.900x+01	7.918x+01	4.119x+00	8.203x+00	8.075x+02	1.459x+01
8.000x+01	8.059x+01	4.245x+00	8.019x+00	8.218x+02	1.509x+01
8.100x+01	8.200x+01	4.374x+00	7.842x+00	8.362x+02	1.560x+01
8.200x+01	8.342x+01	4.504x+00	7.672x+00	8.507x+02	1.612x+01
8.300x+01	8.483x+01	4.636x+00	7.508x+00	8.651x+02	1.664x+01
8.400x+01	8.626x+01	4.771x+00	7.350x+00	8.796x+02	1.718x+01
8.500x+01	8.768x+01	4.907x+00	7.198x+00	8.941x+02	1.772x+01
8.600x+01	8.911x+01	5.046x+00	7.052x+00	9.087x+02	1.827x+01
8.700x+01	9.054x+01	5.186x+00	6.910x+00	9.232x+02	1.883x+01
8.800x+01	9.197x+01	5.329x+00	6.774x+00	9.378x+02	1.940x+01
8.900x+01	9.340x+01	5.474x+00	6.642x+00	9.525x+02	1.998x+01
9.000x+01	9.484x+01	5.620x+00	6.515x+00	9.671x+02	2.056x+01
9.100x+01	9.628x+01	5.769x+00	6.392x+00	9.818x+02	2.116x+01
9.200x+01	9.772x+01	5.920x+00	6.273x+00	9.965x+02	2.176x+01
9.300x+01	9.916x+01	6.072x+00	6.158x+00	1.011x+01	2.238x+01
9.400x+01	1.006x+02	6.227x+00	6.046x+00	1.026x+01	2.300x+01
9.500x+01	1.021x+02	6.384x+00	5.939x+00	1.041x+01	2.363x+01
9.600x+01	1.035x+02	6.543x+00	5.834x+00	1.055x+01	2.427x+01
9.700x+01	1.050x+02	6.703x+00	5.733x+00	1.070x+01	2.491x+01
9.800x+01	1.064x+02	6.866x+00	5.635x+00	1.085x+01	2.557x+01
9.900x+01	1.079x+02	7.031x+00	5.540x+00	1.100x+01	2.623x+01
1.000x+02	1.093x+02	7.198x+00	5.448x+00	1.115x+01	2.691x+01
1.100x+02	1.239x+02	8.978x+00	4.662x+00	1.264x+01	3.412x+01
1.200x+02	1.387x+02	1.096x+01	4.062x+00	1.414x+01	4.217x+01
1.300x+02	1.535x+02	1.314x+01	3.593x+00	1.565x+01	5.104x+01

PARTICLE DENSITY = 6.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.98 DIST
1.400e+02	1.683e+02	1.551e+01	3.218e+00	1.716e+01	6.071e+01
1.500e+02	1.831e+02	1.809e+01	2.912e+00	1.867e+01	7.116e+01
1.600e+02	1.979e+02	2.085e+01	2.659e+00	2.018e+01	8.237e+01
1.700e+02	2.127e+02	2.381e+01	2.447e+00	2.169e+01	9.430e+01
1.800e+02	2.274e+02	2.695e+01	2.266e+00	2.319e+01	1.069e+02
1.900e+02	2.420e+02	3.028e+01	2.112e+00	2.468e+01	1.203e+02
2.000e+02	2.566e+02	3.379e+01	1.978e+00	2.617e+01	1.343e+02
2.100e+02	2.711e+02	3.749e+01	1.860e+00	2.764e+01	1.489e+02
2.200e+02	2.855e+02	4.136e+01	1.757e+00	2.911e+01	1.642e+02
2.300e+02	2.998e+02	4.540e+01	1.666e+00	3.057e+01	1.800e+02
2.400e+02	3.140e+02	4.962e+01	1.585e+00	3.202e+01	1.965e+02
2.500e+02	3.281e+02	5.402e+01	1.512e+00	3.346e+01	2.135e+02
2.600e+02	3.421e+02	5.858e+01	1.446e+00	3.489e+01	2.310e+02
2.700e+02	3.561e+02	6.330e+01	1.387e+00	3.631e+01	2.491e+02
2.800e+02	3.699e+02	6.819e+01	1.333e+00	3.772e+01	2.677e+02
2.900e+02	3.836e+02	7.324e+01	1.283e+00	3.911e+01	2.868e+02
3.000e+02	3.972e+02	7.846e+01	1.238e+00	4.050e+01	3.064e+02
3.100e+02	4.107e+02	8.383e+01	1.197e+00	4.188e+01	3.264e+02
3.200e+02	4.240e+02	8.935e+01	1.159e+00	4.324e+01	3.469e+02
3.300e+02	4.373e+02	9.503e+01	1.123e+00	4.460e+01	3.678e+02
3.400e+02	4.505e+02	1.009e+02	1.091e+00	4.594e+01	3.891e+02
3.500e+02	4.636e+02	1.068e+02	1.060e+00	4.727e+01	4.109e+02
3.600e+02	4.765e+02	1.130e+02	1.032e+00	4.860e+01	4.330e+02
3.700e+02	4.894e+02	1.192e+02	1.006e+00	4.991e+01	4.555e+02
3.800e+02	5.022e+02	1.257e+02	9.810e+00	5.121e+01	4.784e+02
3.900e+02	5.148e+02	1.322e+02	9.579e+00	5.250e+01	5.017e+02
4.000e+02	5.274e+02	1.389e+02	9.362e+00	5.378e+01	5.253e+02
4.100e+02	5.399e+02	1.457e+02	9.158e+00	5.505e+01	5.492e+02
4.200e+02	5.522e+02	1.527e+02	8.966e+00	5.631e+01	5.735e+02
4.300e+02	5.645e+02	1.598e+02	8.785e+00	5.757e+01	5.981e+02
4.400e+02	5.767e+02	1.671e+02	8.614e+00	5.881e+01	6.230e+02
4.500e+02	5.888e+02	1.745e+02	8.452e+00	6.004e+01	6.482e+02
4.600e+02	6.007e+02	1.820e+02	8.298e+00	6.126e+01	6.738e+02
4.700e+02	6.126e+02	1.896e+02	8.153e+00	6.247e+01	6.995e+02
4.800e+02	6.244e+02	1.974e+02	8.015e+00	6.368e+01	7.256e+02
4.900e+02	6.361e+02	2.052e+02	7.883e+00	6.487e+01	7.520e+02
5.000e+02	6.478e+02	2.133e+02	7.758e+00	6.606e+01	7.785e+02
5.100e+02	6.593e+02	2.214e+02	7.639e+00	6.723e+01	8.054e+02
5.200e+02	6.707e+02	2.297e+02	7.525e+00	6.840e+01	8.325e+02
5.300e+02	6.821e+02	2.380e+02	7.417e+00	6.956e+01	8.598e+02
5.400e+02	6.934e+02	2.465e+02	7.313e+00	7.071e+01	8.874e+02
5.500e+02	7.046e+02	2.552e+02	7.213e+00	7.185e+01	9.152e+02
5.600e+02	7.157e+02	2.639e+02	7.118e+00	7.298e+01	9.432e+02
5.700e+02	7.267e+02	2.727e+02	7.027e+00	7.410e+01	9.715e+02
5.800e+02	7.376e+02	2.817e+02	6.940e+00	7.522e+01	9.999e+02
5.900e+02	7.485e+02	2.908e+02	6.856e+00	7.633e+01	1.029e+03

PARTICLE DENSITY = 6.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	,95 DIST
6.000e+02	7.593e+02	3.000e+02	6.776e+01	7.743e+01	1.057e+03
6.100e+02	7.700e+02	3.093e+02	6.698e+01	7.852e+01	1.086e+03
6.200e+02	7.806e+02	3.187e+02	6.624e+01	7.961e+01	1.116e+03
6.300e+02	7.912e+02	3.282e+02	6.552e+01	8.068e+01	1.145e+03
6.400e+02	8.017e+02	3.378e+02	6.483e+01	8.175e+01	1.175e+03
6.500e+02	8.121e+02	3.476e+02	6.417e+01	8.281e+01	1.204e+03
6.600e+02	8.224e+02	3.574e+02	6.353e+01	8.387e+01	1.234e+03
6.700e+02	8.327e+02	3.674e+02	6.291e+01	8.491e+01	1.264e+03
6.800e+02	8.429e+02	3.774e+02	6.231e+01	8.595e+01	1.295e+03
6.900e+02	8.530e+02	3.876e+02	6.174e+01	8.699e+01	1.325e+03
7.000e+02	8.631e+02	3.978e+02	6.118e+01	8.801e+01	1.355e+03
7.100e+02	8.731e+02	4.082e+02	6.064e+01	8.903e+01	1.386e+03
7.200e+02	8.830e+02	4.186e+02	6.012e+01	9.004e+01	1.417e+03
7.300e+02	8.928e+02	4.292e+02	5.962e+01	9.105e+01	1.448e+03
7.400e+02	9.026e+02	4.398e+02	5.913e+01	9.205e+01	1.479e+03
7.500e+02	9.124e+02	4.506e+02	5.866e+01	9.304e+01	1.510e+03
7.600e+02	9.220e+02	4.614e+02	5.820e+01	9.402e+01	1.542e+03
7.700e+02	9.316e+02	4.724e+02	5.776e+01	9.500e+01	1.573e+03
7.800e+02	9.412e+02	4.834e+02	5.733e+01	9.598e+01	1.605e+03
7.900e+02	9.506e+02	4.945e+02	5.691e+01	9.694e+01	1.636e+03
8.000e+02	9.601e+02	5.057e+02	5.651e+01	9.790e+01	1.668e+03
8.100e+02	9.694e+02	5.170e+02	5.611e+01	9.886e+01	1.700e+03
8.200e+02	9.787e+02	5.284e+02	5.573e+01	9.980e+01	1.732e+03
8.300e+02	9.879e+02	5.399e+02	5.536e+01	1.007e+00	1.764e+03
8.400e+02	9.971e+02	5.515e+02	5.500e+01	1.017e+00	1.796e+03
8.500e+02	1.006e+03	5.632e+02	5.465e+01	1.026e+00	1.829e+03
8.600e+02	1.015e+03	5.750e+02	5.431e+01	1.035e+00	1.861e+03
8.700e+02	1.024e+03	5.868e+02	5.398e+01	1.045e+00	1.894e+03
8.800e+02	1.033e+03	5.987e+02	5.366e+01	1.054e+00	1.926e+03
8.900e+02	1.042e+03	6.108e+02	5.335e+01	1.063e+00	1.959e+03
9.000e+02	1.051e+03	6.229e+02	5.304e+01	1.072e+00	1.992e+03
9.100e+02	1.060e+03	6.351e+02	5.274e+01	1.081e+00	2.025e+03
9.200e+02	1.069e+03	6.473e+02	5.245e+01	1.090e+00	2.058e+03
9.300e+02	1.077e+03	6.597e+02	5.217e+01	1.099e+00	2.091e+03
9.400e+02	1.086e+03	6.721e+02	5.190e+01	1.107e+00	2.124e+03
9.500e+02	1.094e+03	6.847e+02	5.163e+01	1.116e+00	2.157e+03
9.600e+02	1.103e+03	6.973e+02	5.137e+01	1.125e+00	2.190e+03
9.700e+02	1.112e+03	7.099e+02	5.111e+01	1.133e+00	2.224e+03
9.800e+02	1.120e+03	7.227e+02	5.087e+01	1.142e+00	2.257e+03
9.900e+02	1.128e+03	7.356e+02	5.062e+01	1.151e+00	2.290e+03
1.000e+03	1.137e+03	7.485e+02	5.039e+01	1.159e+00	2.324e+03
1.010e+03	1.145e+03	7.615e+02	5.016e+01	1.168e+00	2.358e+03
1.020e+03	1.153e+03	7.746e+02	4.993e+01	1.176e+00	2.391e+03
1.030e+03	1.161e+03	7.877e+02	4.971e+01	1.184e+00	2.425e+03
1.040e+03	1.170e+03	8.009e+02	4.950e+01	1.193e+00	2.459e+03
1.050e+03	1.178e+03	8.143e+02	4.929e+01	1.201e+00	2.493e+03

PARTICLE DENSITY = 7.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.98 DIST
1.000x+00	2.118x=02	1.395x=05	1.666x+06	2.160x=05	1.348x=06
1.100x+00	2.559x=02	1.854x=05	1.257x+06	2.610x=05	1.971x=06
1.200x+00	3.042x=02	2.403x=05	9.719x+05	3.102x=05	2.789x=06
1.300x+00	3.566x=02	3.053x=05	7.668x+05	3.637x=05	3.639x=06
1.400x+00	4.132x=02	3.809x=05	6.156x+05	4.214x=05	5.160x=06
1.500x+00	4.740x=02	4.682x=05	5.016x+05	4.834x=05	6.795x=06
1.600x+00	5.389x=02	5.678x=05	4.142x+05	5.496x=05	8.791x=06
1.700x+00	6.080x=02	6.806x=05	3.459x+05	6.201x=05	1.120x=05
1.800x+00	6.813x=02	8.075x=05	2.919x+05	6.948x=05	1.406x=05
1.900x+00	7.588x=02	9.493x=05	2.485x+05	7.738x=05	1.745x=05
2.000x+00	8.404x=02	1.107x=04	2.134x+05	8.570x=05	2.141x=05
2.100x+00	9.261x=02	1.281x=04	1.845x+05	9.444x=05	2.602x=05
2.200x+00	1.016x=01	1.472x=04	1.607x+05	1.036x=04	3.132x=05
2.300x+00	1.110x=01	1.681x=04	1.407x+05	1.132x=04	3.740x=05
2.400x+00	1.208x=01	1.910x=04	1.240x+05	1.232x=04	4.432x=05
2.500x+00	1.311x=01	2.158x=04	1.098x+05	1.337x=04	5.216x=05
2.600x+00	1.418x=01	2.427x=04	9.766x+04	1.446x=04	6.100x=05
2.700x+00	1.528x=01	2.717x=04	8.727x+04	1.559x=04	7.091x=05
2.800x+00	1.643x=01	3.030x=04	7.830x+04	1.676x=04	8.199x=05
2.900x+00	1.762x=01	3.365x=04	7.052x+04	1.797x=04	9.431x=05
3.000x+00	1.886x=01	3.725x=04	6.374x+04	1.923x=04	1.080x=04
3.100x+00	2.013x=01	4.109x=04	5.780x+04	2.053x=04	1.231x=04
3.200x+00	2.145x=01	4.519x=04	5.257x+04	2.187x=04	1.397x=04
3.300x+00	2.280x=01	4.955x=04	4.796x+04	2.326x=04	1.579x=04
3.400x+00	2.420x=01	5.419x=04	4.387x+04	2.468x=04	1.779x=04
3.500x+00	2.565x=01	5.910x=04	4.023x+04	2.615x=04	1.997x=04
3.600x+00	2.713x=01	6.431x=04	3.699x+04	2.766x=04	2.235x=04
3.700x+00	2.865x=01	6.981x=04	3.408x+04	2.922x=04	2.493x=04
3.800x+00	3.022x=01	7.561x=04	3.147x+04	3.082x=04	2.773x=04
3.900x+00	3.183x=01	8.173x=04	2.912x+04	3.245x=04	3.076x=04
4.000x+00	3.347x=01	8.817x=04	2.700x+04	3.414x=04	3.403x=04
4.100x+00	3.517x=01	9.494x=04	2.508x+04	3.586x=04	3.755x=04
4.200x+00	3.690x=01	1.020x=03	2.334x+04	3.763x=04	4.134x=04
4.300x+00	3.867x=01	1.095x=03	2.176x+04	3.944x=04	4.541x=04
4.400x+00	4.049x=01	1.173x=03	2.031x+04	4.129x=04	4.977x=04
4.500x+00	4.235x=01	1.255x=03	1.899x+04	4.318x=04	5.444x=04
4.600x+00	4.424x=01	1.340x=03	1.779x+04	4.512x=04	5.943x=04
4.700x+00	4.616x=01	1.429x=03	1.668x+04	4.710x=04	6.475x=04
4.800x+00	4.817x=01	1.522x=03	1.566x+04	4.912x=04	7.043x=04
4.900x+00	5.019x=01	1.619x=03	1.472x+04	5.118x=04	7.647x=04
5.000x+00	5.226x=01	1.720x=03	1.386x+04	5.329x=04	8.288x=04
5.100x+00	5.436x=01	1.826x=03	1.307x+04	5.544x=04	8.970x=04
5.200x+00	5.651x=01	1.935x=03	1.233x+04	5.763x=04	9.692x=04
5.300x+00	5.870x=01	2.049x=03	1.165x+04	5.986x=04	1.046x=03
5.400x+00	6.093x=01	2.167x=03	1.101x+04	6.214x=04	1.127x=03
5.500x+00	6.321x=01	2.289x=03	1.043x+04	6.446x=04	1.212x=03

PARTICLE DENSITY = 7.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.98 DIST
5.600e+00	6.552e+01	2.416e+03	9.679e+03	6.682e+04	1.303e+03
5.700e+00	6.788e+01	2.548e+03	9.370e+03	6.922e+04	1.398e+03
5.800e+00	7.027e+01	2.684e+03	8.895e+03	7.166e+04	1.499e+03
5.900e+00	7.271e+01	2.825e+03	8.452e+03	7.415e+04	1.604e+03
6.000e+00	7.519e+01	2.971e+03	8.038e+03	7.668e+04	1.716e+03
6.100e+00	7.772e+01	3.122e+03	7.650e+03	7.925e+04	1.833e+03
6.200e+00	8.028e+01	3.277e+03	7.287e+03	8.187e+04	1.955e+03
6.300e+00	8.289e+01	3.438e+03	6.947e+03	8.452e+04	2.084e+03
6.400e+00	8.553e+01	3.605e+03	6.628e+03	8.722e+04	2.219e+03
6.500e+00	8.822e+01	3.776e+03	6.327e+03	8.996e+04	2.361e+03
6.600e+00	9.095e+01	3.953e+03	6.045e+03	9.275e+04	2.509e+03
6.700e+00	9.372e+01	4.135e+03	5.779e+03	9.557e+04	2.665e+03
6.800e+00	9.654e+01	4.322e+03	5.529e+03	9.844e+04	2.827e+03
6.900e+00	9.939e+01	4.516e+03	5.293e+03	1.014e+05	2.996e+03
7.000e+00	1.023e+02	4.715e+03	5.070e+03	1.043e+05	3.173e+03
7.100e+00	1.052e+02	4.919e+03	4.860e+03	1.073e+05	3.358e+03
7.200e+00	1.082e+02	5.130e+03	4.661e+03	1.103e+05	3.551e+03
7.300e+00	1.112e+02	5.346e+03	4.472e+03	1.134e+05	3.752e+03
7.400e+00	1.143e+02	5.569e+03	4.294e+03	1.165e+05	3.961e+03
7.500e+00	1.174e+02	5.797e+03	4.125e+03	1.197e+05	4.179e+03
7.600e+00	1.205e+02	6.032e+03	3.965e+03	1.229e+05	4.406e+03
7.700e+00	1.237e+02	6.272e+03	3.813e+03	1.262e+05	4.642e+03
7.800e+00	1.269e+02	6.520e+03	3.669e+03	1.294e+05	4.887e+03
7.900e+00	1.302e+02	6.773e+03	3.532e+03	1.328e+05	5.142e+03
8.000e+00	1.335e+02	7.033e+03	3.402e+03	1.362e+05	5.406e+03
8.100e+00	1.369e+02	7.300e+03	3.278e+03	1.396e+05	5.681e+03
8.200e+00	1.403e+02	7.573e+03	3.160e+03	1.430e+05	5.966e+03
8.300e+00	1.437e+02	7.853e+03	3.047e+03	1.465e+05	6.262e+03
8.400e+00	1.472e+02	8.140e+03	2.940e+03	1.501e+05	6.568e+03
8.500e+00	1.507e+02	8.434e+03	2.838e+03	1.537e+05	6.886e+03
8.600e+00	1.542e+02	8.734e+03	2.741e+03	1.573e+05	7.215e+03
8.700e+00	1.578e+02	9.042e+03	2.648e+03	1.610e+05	7.555e+03
8.800e+00	1.615e+02	9.357e+03	2.559e+03	1.647e+05	7.908e+03
8.900e+00	1.652e+02	9.679e+03	2.474e+03	1.684e+05	8.273e+03
9.000e+00	1.689e+02	1.001e+04	2.393e+03	1.722e+05	8.650e+03
9.100e+00	1.726e+02	1.034e+04	2.315e+03	1.760e+05	9.040e+03
9.200e+00	1.764e+02	1.069e+04	2.241e+03	1.799e+05	9.443e+03
9.300e+00	1.803e+02	1.104e+04	2.169e+03	1.838e+05	9.859e+03
9.400e+00	1.842e+02	1.140e+04	2.101e+03	1.878e+05	1.029e+04
9.500e+00	1.881e+02	1.177e+04	2.036e+03	1.918e+05	1.073e+04
9.600e+00	1.921e+02	1.214e+04	1.973e+03	1.959e+05	1.119e+04
9.700e+00	1.961e+02	1.252e+04	1.913e+03	1.999e+05	1.166e+04
9.800e+00	2.001e+02	1.291e+04	1.855e+03	2.041e+05	1.215e+04
9.900e+00	2.042e+02	1.331e+04	1.800e+03	2.083e+05	1.265e+04
1.000e+01	2.083e+02	1.372e+04	1.747e+03	2.125e+05	1.317e+04
1.100e+01	2.519e+02	1.825e+04	1.315e+03	2.569e+05	1.926e+04

PARTICLE DENSITY = 7.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.98 DIST
1.200e+01	2.995e+00	2.367e+02	1.014e+03	3.055e+03	2.726e+02
1.300e+01	3.512e+00	3.006e+02	7.995e+02	3.581e+03	3.752e+02
1.400e+01	4.069e+00	3.751e+02	6.416e+02	4.149e+03	5.042e+02
1.500e+01	4.665e+00	4.608e+02	5.230e+02	4.757e+03	6.640e+02
1.600e+01	5.300e+00	5.584e+02	4.321e+02	5.405e+03	8.591e+02
1.700e+01	5.974e+00	6.688e+02	3.614e+02	6.092e+03	1.094e+03
1.800e+01	6.686e+00	7.925e+02	3.055e+02	6.819e+03	1.374e+03
1.900e+01	7.436e+00	9.303e+02	2.608e+02	7.583e+03	1.705e+03
2.000e+01	8.222e+00	1.083e+03	2.245e+02	8.384e+03	2.093e+03
2.100e+01	9.044e+00	1.251e+03	1.949e+02	9.223e+03	2.542e+03
2.200e+01	9.901e+00	1.434e+03	1.703e+02	1.010e+04	3.061e+03
2.300e+01	1.079e+01	1.634e+03	1.499e+02	1.101e+04	3.655e+03
2.400e+01	1.172e+01	1.852e+03	1.327e+02	1.195e+04	4.331e+03
2.500e+01	1.267e+01	2.086e+03	1.181e+02	1.292e+04	5.098e+03
2.600e+01	1.366e+01	2.339e+03	1.058e+02	1.393e+04	5.961e+03
2.700e+01	1.468e+01	2.610e+03	9.512e+01	1.497e+04	6.930e+03
2.800e+01	1.572e+01	2.899e+03	8.596e+01	1.604e+04	8.005e+03
2.900e+01	1.680e+01	3.208e+03	7.801e+01	1.713e+04	9.142e+03
3.000e+01	1.790e+01	3.536e+03	7.108e+01	1.825e+04	1.035e+04
3.100e+01	1.902e+01	3.883e+03	6.502e+01	1.940e+04	1.165e+04
3.200e+01	2.017e+01	4.251e+03	5.969e+01	2.057e+04	1.303e+04
3.300e+01	2.135e+01	4.638e+03	5.498e+01	2.177e+04	1.450e+04
3.400e+01	2.253e+01	5.044e+03	5.088e+01	2.297e+04	1.606e+04
3.500e+01	2.374e+01	5.471e+03	4.717e+01	2.421e+04	1.771e+04
3.600e+01	2.497e+01	5.920e+03	4.385e+01	2.547e+04	1.946e+04
3.700e+01	2.622e+01	6.389e+03	4.087e+01	2.674e+04	2.131e+04
3.800e+01	2.749e+01	6.878e+03	3.820e+01	2.803e+04	2.325e+04
3.900e+01	2.877e+01	7.388e+03	3.579e+01	2.934e+04	2.529e+04
4.000e+01	3.007e+01	7.919e+03	3.361e+01	3.066e+04	2.743e+04
4.100e+01	3.138e+01	8.471e+03	3.163e+01	3.200e+04	2.967e+04
4.200e+01	3.270e+01	9.044e+03	2.983e+01	3.335e+04	3.201e+04
4.300e+01	3.404e+01	9.637e+03	2.819e+01	3.471e+04	3.446e+04
4.400e+01	3.539e+01	1.025e+04	2.669e+01	3.609e+04	3.701e+04
4.500e+01	3.675e+01	1.089e+04	2.531e+01	3.747e+04	3.967e+04
4.600e+01	3.812e+01	1.155e+04	2.404e+01	3.887e+04	4.243e+04
4.700e+01	3.951e+01	1.223e+04	2.287e+01	4.029e+04	4.529e+04
4.800e+01	4.090e+01	1.293e+04	2.179e+01	4.171e+04	4.827e+04
4.900e+01	4.231e+01	1.365e+04	2.079e+01	4.315e+04	5.135e+04
5.000e+01	4.374e+01	1.440e+04	1.985e+01	4.460e+04	5.454e+04
5.100e+01	4.518e+01	1.517e+04	1.898e+01	4.607e+04	5.784e+04
5.200e+01	4.663e+01	1.597e+04	1.816e+01	4.756e+04	6.125e+04
5.300e+01	4.811e+01	1.679e+04	1.739e+01	4.906e+04	6.476e+04
5.400e+01	4.960e+01	1.764e+04	1.667e+01	5.058e+04	6.839e+04
5.500e+01	5.111e+01	1.851e+04	1.599e+01	5.212e+04	7.213e+04
5.600e+01	5.263e+01	1.941e+04	1.535e+01	5.368e+04	7.598e+04
5.700e+01	5.419e+01	2.034e+04	1.475e+01	5.526e+04	7.994e+04

PARTICLE DENSITY = 7.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.98 DIST
5,800 _m +01	5,576 _m +01	2,130 _m +00	1,417 _m +01	5,686 _m +02	8,401 _m +00
5,900 _m +01	5,736 _m +01	2,228 _m +00	1,362 _m +01	5,849 _m +02	8,520 _m +00
6,000 _m +01	5,898 _m +01	2,330 _m +00	1,310 _m +01	6,015 _m +02	9,249 _m +00
6,100 _m +01	6,063 _m +01	2,435 _m +00	1,261 _m +01	6,183 _m +02	9,690 _m +00
6,200 _m +01	6,230 _m +01	2,543 _m +00	1,213 _m +01	6,353 _m +02	1,014 _m +01
6,300 _m +01	6,399 _m +01	2,654 _m +00	1,169 _m +01	6,525 _m +02	1,061 _m +01
6,400 _m +01	6,570 _m +01	2,769 _m +00	1,126 _m +01	6,700 _m +02	1,108 _m +01
6,500 _m +01	6,743 _m +01	2,886 _m +00	1,086 _m +01	6,876 _m +02	1,157 _m +01
6,600 _m +01	6,917 _m +01	3,006 _m +00	1,048 _m +01	7,053 _m +02	1,206 _m +01
6,700 _m +01	7,091 _m +01	3,128 _m +00	1,012 _m +01	7,231 _m +02	1,257 _m +01
6,800 _m +01	7,264 _m +01	3,253 _m +00	9,787 _m +00	7,408 _m +02	1,309 _m +01
6,900 _m +01	7,436 _m +01	3,379 _m +00	9,478 _m +00	7,583 _m +02	1,362 _m +01
7,000 _m +01	7,605 _m +01	3,505 _m +00	9,193 _m +00	7,755 _m +02	1,416 _m +01
7,100 _m +01	7,768 _m +01	3,632 _m +00	8,936 _m +00	7,922 _m +02	1,472 _m +01
7,200 _m +01	7,925 _m +01	3,757 _m +00	8,708 _m +00	8,081 _m +02	1,528 _m +01
7,300 _m +01	8,071 _m +01	3,880 _m +00	8,511 _m +00	8,231 _m +02	1,586 _m +01
7,400 _m +01	8,205 _m +01	3,998 _m +00	8,350 _m +00	8,367 _m +02	1,645 _m +01
7,500 _m +01	8,329 _m +01	4,113 _m +00	8,212 _m +00	8,493 _m +02	1,705 _m +01
7,600 _m +01	8,485 _m +01	4,246 _m +00	8,018 _m +00	8,653 _m +02	1,766 _m +01
7,700 _m +01	8,641 _m +01	4,381 _m +00	7,832 _m +00	8,812 _m +02	1,828 _m +01
7,800 _m +01	8,798 _m +01	4,519 _m +00	7,653 _m +00	8,972 _m +02	1,891 _m +01
7,900 _m +01	8,956 _m +01	4,659 _m +00	7,482 _m +00	9,132 _m +02	1,956 _m +01
8,000 _m +01	9,113 _m +01	4,801 _m +00	7,317 _m +00	9,293 _m +02	2,021 _m +01
8,100 _m +01	9,271 _m +01	4,945 _m +00	7,158 _m +00	9,454 _m +02	2,088 _m +01
8,200 _m +01	9,429 _m +01	5,091 _m +00	7,005 _m +00	9,615 _m +02	2,155 _m +01
8,300 _m +01	9,588 _m +01	5,240 _m +00	6,858 _m +00	9,777 _m +02	2,224 _m +01
8,400 _m +01	9,746 _m +01	5,391 _m +00	6,717 _m +00	9,939 _m +02	2,294 _m +01
8,500 _m +01	9,905 _m +01	5,544 _m +00	6,580 _m +00	1,010 _m +01	2,366 _m +01
8,600 _m +01	1,006 _m +02	5,699 _m +00	6,448 _m +00	1,026 _m +01	2,438 _m +01
8,700 _m +01	1,022 _m +02	5,857 _m +00	6,321 _m +00	1,043 _m +01	2,511 _m +01
8,800 _m +01	1,038 _m +02	6,017 _m +00	6,199 _m +00	1,059 _m +01	2,586 _m +01
8,900 _m +01	1,054 _m +02	6,179 _m +00	6,080 _m +00	1,075 _m +01	2,661 _m +01
9,000 _m +01	1,070 _m +02	6,344 _m +00	5,966 _m +00	1,092 _m +01	2,738 _m +01
9,100 _m +01	1,086 _m +02	6,510 _m +00	5,855 _m +00	1,108 _m +01	2,816 _m +01
9,200 _m +01	1,103 _m +02	6,679 _m +00	5,748 _m +00	1,124 _m +01	2,895 _m +01
9,300 _m +01	1,119 _m +02	6,850 _m +00	5,645 _m +00	1,141 _m +01	2,975 _m +01
9,400 _m +01	1,135 _m +02	7,024 _m +00	5,544 _m +00	1,157 _m +01	3,056 _m +01
9,500 _m +01	1,151 _m +02	7,199 _m +00	5,447 _m +00	1,174 _m +01	3,138 _m +01
9,600 _m +01	1,167 _m +02	7,377 _m +00	5,353 _m +00	1,190 _m +01	3,221 _m +01
9,700 _m +01	1,183 _m +02	7,557 _m +00	5,262 _m +00	1,207 _m +01	3,306 _m +01
9,800 _m +01	1,199 _m +02	7,740 _m +00	5,174 _m +00	1,223 _m +01	3,391 _m +01
9,900 _m +01	1,216 _m +02	7,924 _m +00	5,089 _m +00	1,240 _m +01	3,478 _m +01
1,000 _m +02	1,232 _m +02	8,111 _m +00	5,006 _m +00	1,256 _m +01	3,566 _m +01
1,100 _m +02	1,395 _m +02	1,010 _m +01	4,295 _m +00	1,422 _m +01	4,302 _m +01
1,200 _m +02	1,558 _m +02	1,231 _m +01	3,756 _m +00	1,589 _m +01	5,343 _m +01
1,300 _m +02	1,723 _m +02	1,475 _m +01	3,327 _m +00	1,757 _m +01	6,688 _m +01

PARTICLE DENSITY = 7.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	,98 DIST
1.400e+02	1.887e+02	1.739e+01	2.987e+00	1.924e+01	7.931e+01
1.500e+02	2.051e+02	2.026e+01	2.708e+00	2.092e+01	9.271e+01
1.600e+02	2.215e+02	2.333e+01	2.478e+00	2.258e+01	1.070e+02
1.700e+02	2.378e+02	2.662e+01	2.284e+00	2.425e+01	1.223e+02
1.800e+02	2.540e+02	3.011e+01	2.119e+00	2.590e+01	1.384e+02
1.900e+02	2.702e+02	3.380e+01	1.977e+00	2.755e+01	1.553e+02
2.000e+02	2.862e+02	3.769e+01	1.854e+00	2.919e+01	1.731e+02
2.100e+02	3.022e+02	4.178e+01	1.747e+00	3.081e+01	1.916e+02
2.200e+02	3.180e+02	4.607e+01	1.652e+00	3.243e+01	2.109e+02
2.300e+02	3.337e+02	5.054e+01	1.568e+00	3.403e+01	2.309e+02
2.400e+02	3.494e+02	5.521e+01	1.494e+00	3.563e+01	2.516e+02
2.500e+02	3.649e+02	6.006e+01	1.426e+00	3.721e+01	2.730e+02
2.600e+02	3.802e+02	6.510e+01	1.366e+00	3.877e+01	2.950e+02
2.700e+02	3.955e+02	7.031e+01	1.311e+00	4.033e+01	3.177e+02
2.800e+02	4.106e+02	7.571e+01	1.261e+00	4.187e+01	3.410e+02
2.900e+02	4.256e+02	8.128e+01	1.216e+00	4.340e+01	3.649e+02
3.000e+02	4.405e+02	8.702e+01	1.174e+00	4.492e+01	3.893e+02
3.100e+02	4.553e+02	9.294e+01	1.136e+00	4.643e+01	4.144e+02
3.200e+02	4.699e+02	9.902e+01	1.101e+00	4.792e+01	4.399e+02
3.300e+02	4.845e+02	1.053e+02	1.068e+00	4.940e+01	4.659e+02
3.400e+02	4.989e+02	1.117e+02	1.038e+00	5.087e+01	4.925e+02
3.500e+02	5.131e+02	1.183e+02	1.010e+00	5.233e+01	5.195e+02
3.600e+02	5.273e+02	1.250e+02	9.834e-01	5.377e+01	5.470e+02
3.700e+02	5.413e+02	1.319e+02	9.590e-01	5.520e+01	5.750e+02
3.800e+02	5.553e+02	1.389e+02	9.361e-01	5.662e+01	6.034e+02
3.900e+02	5.691e+02	1.461e+02	9.147e-01	5.803e+01	6.322e+02
4.000e+02	5.828e+02	1.535e+02	8.946e-01	5.943e+01	6.614e+02
4.100e+02	5.963e+02	1.610e+02	8.757e-01	6.081e+01	6.911e+02
4.200e+02	6.098e+02	1.686e+02	8.578e-01	6.219e+01	7.211e+02
4.300e+02	6.232e+02	1.764e+02	8.410e-01	6.355e+01	7.515e+02
4.400e+02	6.364e+02	1.844e+02	8.251e-01	6.490e+01	7.822e+02
4.500e+02	6.496e+02	1.925e+02	8.101e-01	6.624e+01	8.133e+02
4.600e+02	6.626e+02	2.007e+02	7.958e-01	6.757e+01	8.447e+02
4.700e+02	6.755e+02	2.091e+02	7.823e-01	6.889e+01	8.765e+02
4.800e+02	6.884e+02	2.176e+02	7.694e-01	7.020e+01	9.086e+02
4.900e+02	7.011e+02	2.262e+02	7.572e-01	7.149e+01	9.410e+02
5.000e+02	7.137e+02	2.350e+02	7.455e-01	7.278e+01	9.737e+02
5.100e+02	7.262e+02	2.439e+02	7.344e-01	7.406e+01	1.007e+03
5.200e+02	7.387e+02	2.529e+02	7.239e-01	7.533e+01	1.040e+03
5.300e+02	7.510e+02	2.621e+02	7.138e-01	7.658e+01	1.073e+03
5.400e+02	7.632e+02	2.714e+02	7.041e-01	7.783e+01	1.107e+03
5.500e+02	7.754e+02	2.808e+02	6.948e-01	7.907e+01	1.141e+03
5.600e+02	7.874e+02	2.904e+02	6.860e-01	8.030e+01	1.176e+03
5.700e+02	7.994e+02	3.000e+02	6.775e-01	8.152e+01	1.210e+03
5.800e+02	8.112e+02	3.098e+02	6.694e-01	8.273e+01	1.245e+03
5.900e+02	8.230e+02	3.197e+02	6.616e-01	8.393e+01	1.280e+03

PARTICLE DENSITY = 7.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	90 DIST
6.000x+02	8.347x+02	3.298x+02	6.541x=01	8.512x=01	1.315x+03
6.100x+02	8.463x+02	3.399x+02	6.469x=01	8.630x=01	1.351x+03
6.200x+02	8.578x+02	3.502x+02	6.399x=01	8.748x=01	1.386x+03
6.300x+02	8.693x+02	3.606x+02	6.333x=01	8.864x=01	1.422x+03
6.400x+02	8.806x+02	3.711x+02	6.268x=01	8.980x=01	1.458x+03
6.500x+02	8.919x+02	3.817x+02	6.206x=01	9.095x=01	1.495x+03
6.600x+02	9.031x+02	3.925x+02	6.147x=01	9.209x=01	1.531x+03
6.700x+02	9.142x+02	4.033x+02	6.089x=01	9.323x=01	1.568x+03
6.800x+02	9.252x+02	4.143x+02	6.034x=01	9.435x=01	1.604x+03
6.900x+02	9.362x+02	4.253x+02	5.980x=01	9.547x=01	1.641x+03
7.000x+02	9.470x+02	4.365x+02	5.928x=01	9.658x=01	1.679x+03
7.100x+02	9.578x+02	4.478x+02	5.878x=01	9.768x=01	1.716x+03
7.200x+02	9.686x+02	4.592x+02	5.829x=01	9.877x=01	1.753x+03
7.300x+02	9.792x+02	4.707x+02	5.782x=01	9.986x=01	1.791x+03
7.400x+02	9.898x+02	4.823x+02	5.737x=01	1.009x+00	1.829x+03
7.500x+02	1.000x+03	4.940x+02	5.693x=01	1.020x+00	1.867x+03
7.600x+02	1.011x+03	5.058x+02	5.650x=01	1.031x+00	1.905x+03
7.700x+02	1.021x+03	5.177x+02	5.609x=01	1.041x+00	1.943x+03
7.800x+02	1.031x+03	5.297x+02	5.569x=01	1.052x+00	1.981x+03
7.900x+02	1.042x+03	5.419x+02	5.530x=01	1.062x+00	2.019x+03
8.000x+02	1.052x+03	5.541x+02	5.493x=01	1.073x+00	2.058x+03
8.100x+02	1.062x+03	5.664x+02	5.456x=01	1.083x+00	2.097x+03
8.200x+02	1.072x+03	5.788x+02	5.420x=01	1.093x+00	2.135x+03
8.300x+02	1.082x+03	5.913x+02	5.386x=01	1.103x+00	2.174x+03
8.400x+02	1.092x+03	6.039x+02	5.352x=01	1.113x+00	2.213x+03
8.500x+02	1.102x+03	6.166x+02	5.320x=01	1.123x+00	2.252x+03
8.600x+02	1.111x+03	6.294x+02	5.288x=01	1.133x+00	2.292x+03
8.700x+02	1.121x+03	6.423x+02	5.257x=01	1.143x+00	2.331x+03
8.800x+02	1.131x+03	6.552x+02	5.227x=01	1.153x+00	2.370x+03
8.900x+02	1.140x+03	6.683x+02	5.198x=01	1.163x+00	2.410x+03
9.000x+02	1.150x+03	6.815x+02	5.170x=01	1.173x+00	2.449x+03
9.100x+02	1.159x+03	6.947x+02	5.142x=01	1.182x+00	2.489x+03
9.200x+02	1.169x+03	7.080x+02	5.115x=01	1.192x+00	2.529x+03
9.300x+02	1.178x+03	7.215x+02	5.089x=01	1.201x+00	2.569x+03
9.400x+02	1.187x+03	7.350x+02	5.063x=01	1.211x+00	2.609x+03
9.500x+02	1.197x+03	7.486x+02	5.039x=01	1.220x+00	2.649x+03
9.600x+02	1.206x+03	7.623x+02	5.014x=01	1.230x+00	2.689x+03
9.700x+02	1.215x+03	7.761x+02	4.991x=01	1.239x+00	2.729x+03
9.800x+02	1.224x+03	7.899x+02	4.967x=01	1.248x+00	2.769x+03
9.900x+02	1.233x+03	8.039x+02	4.945x=01	1.258x+00	2.809x+03
1.000x+03	1.242x+03	8.179x+02	4.923x=01	1.267x+00	2.850x+03
1.010x+03	1.251x+03	8.320x+02	4.901x=01	1.276x+00	2.890x+03
1.020x+03	1.260x+03	8.462x+02	4.881x=01	1.285x+00	2.931x+03
1.030x+03	1.269x+03	8.605x+02	4.860x=01	1.294x+00	2.971x+03
1.040x+03	1.278x+03	8.748x+02	4.840x=01	1.303x+00	3.012x+03
1.050x+03	1.286x+03	8.893x+02	4.821x=01	1.312x+00	3.052x+03

PARTICLE DENSITY = 8.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEFF	RELAX TIME	.98 DIST
1.000x+00	2.421x+02	1.594x+05	1.458x+06	2.468x+05	1.736x+06
1.100x+00	2.925x+02	2.118x+05	1.100x+06	2.982x+05	2.539x+06
1.200x+00	3.476x+02	2.747x+05	8.504x+05	3.545x+05	3.593x+06
1.300x+00	4.076x+02	3.489x+05	6.709x+05	4.156x+05	4.945x+06
1.400x+00	4.722x+02	4.353x+05	5.386x+05	4.816x+05	6.647x+06
1.500x+00	5.417x+02	5.350x+05	4.389x+05	5.524x+05	8.753x+06
1.600x+00	6.159x+02	6.489x+05	3.624x+05	6.281x+05	1.132x+07
1.700x+00	6.949x+02	7.779x+05	3.027x+05	7.086x+05	1.442x+07
1.800x+00	7.786x+02	9.229x+05	2.554x+05	7.940x+05	1.812x+07
1.900x+00	8.671x+02	1.085x+06	2.175x+05	8.843x+05	2.248x+07
2.000x+00	9.604x+02	1.265x+06	1.867x+05	9.794x+05	2.758x+07
2.100x+00	1.058x+03	1.464x+06	1.615x+05	1.079x+06	3.351x+07
2.200x+00	1.161x+03	1.682x+06	1.406x+05	1.184x+06	4.035x+07
2.300x+00	1.269x+03	1.922x+06	1.231x+05	1.294x+06	4.818x+07
2.400x+00	1.381x+03	2.183x+06	1.085x+05	1.408x+06	5.709x+07
2.500x+00	1.498x+03	2.466x+06	9.605x+04	1.528x+06	6.719x+07
2.600x+00	1.620x+03	2.774x+06	8.546x+04	1.652x+06	7.858x+07
2.700x+00	1.747x+03	3.105x+06	7.636x+04	1.781x+06	9.135x+07
2.800x+00	1.878x+03	3.462x+06	6.851x+04	1.915x+06	1.056x+08
2.900x+00	2.014x+03	3.846x+06	6.171x+04	2.054x+06	1.215x+08
3.000x+00	2.155x+03	4.257x+06	5.577x+04	2.198x+06	1.391x+08
3.100x+00	2.301x+03	4.696x+06	5.057x+04	2.346x+06	1.585x+08
3.200x+00	2.451x+03	5.165x+06	4.600x+04	2.499x+06	1.799x+08
3.300x+00	2.606x+03	5.663x+06	4.196x+04	2.658x+06	2.034x+08
3.400x+00	2.766x+03	6.193x+06	3.839x+04	2.821x+06	2.292x+08
3.500x+00	2.931x+03	6.755x+06	3.520x+04	2.989x+06	2.573x+08
3.600x+00	3.100x+03	7.349x+06	3.236x+04	3.162x+06	2.879x+08
3.700x+00	3.274x+03	7.978x+06	2.982x+04	3.339x+06	3.211x+08
3.800x+00	3.453x+03	8.641x+06	2.754x+04	3.522x+06	3.572x+08
3.900x+00	3.637x+03	9.340x+06	2.548x+04	3.709x+06	3.962x+08
4.000x+00	3.826x+03	1.008x+07	2.363x+04	3.901x+06	4.383x+08
4.100x+00	4.019x+03	1.085x+07	2.195x+04	4.098x+06	4.837x+08
4.200x+00	4.217x+03	1.166x+07	2.042x+04	4.300x+06	5.325x+08
4.300x+00	4.420x+03	1.251x+07	1.904x+04	4.507x+06	5.849x+08
4.400x+00	4.627x+03	1.341x+07	1.777x+04	4.719x+06	6.411x+08
4.500x+00	4.839x+03	1.434x+07	1.662x+04	4.935x+06	7.012x+08
4.600x+00	5.056x+03	1.532x+07	1.556x+04	5.156x+06	7.655x+08
4.700x+00	5.278x+03	1.633x+07	1.459x+04	5.382x+06	8.341x+08
4.800x+00	5.505x+03	1.740x+07	1.370x+04	5.613x+06	9.072x+08
4.900x+00	5.736x+03	1.851x+07	1.289x+04	5.849x+06	9.850x+08
5.000x+00	5.972x+03	1.966x+07	1.213x+04	6.090x+06	1.068x+09
5.100x+00	6.213x+03	2.086x+07	1.143x+04	6.335x+06	1.155x+09
5.200x+00	6.458x+03	2.211x+07	1.079x+04	6.586x+06	1.249x+09
5.300x+00	6.708x+03	2.341x+07	1.019x+04	6.841x+06	1.347x+09
5.400x+00	6.963x+03	2.476x+07	9.638x+03	7.101x+06	1.451x+09
5.500x+00	7.223x+03	2.616x+07	9.126x+03	7.366x+06	1.562x+09

PARTICLE DENSITY = 8.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	98 DIST
5,600x+00	7,488x-01	2,761x+03	8,645x+03	7,636x-04	1,078x+03
5,700x+00	7,757x-01	2,911x+03	8,199x+03	7,910x-04	1,001x+03
5,800x+00	8,031x-01	3,067x+03	7,784x+03	8,190x-04	1,930x+03
5,900x+00	8,310x-01	3,228x+03	7,396x+03	8,474x-04	2,067x+03
6,000x+00	8,593x-01	3,395x+03	7,034x+03	8,763x-04	2,210x+03
6,100x+00	8,881x-01	3,567x+03	6,695x+03	9,057x-04	2,361x+03
6,200x+00	9,174x-01	3,745x+03	6,377x+03	9,356x-04	2,519x+03
6,300x+00	9,472x-01	3,929x+03	6,079x+03	9,659x-04	2,685x+03
6,400x+00	9,775x-01	4,119x+03	5,800x+03	9,968x-04	2,859x+03
6,500x+00	1,008x+00	4,315x+03	5,537x+03	1,028x-03	3,041x+03
6,600x+00	1,039x+00	4,517x+03	5,290x+03	1,060x-03	3,232x+03
6,700x+00	1,071x+00	4,725x+03	5,058x+03	1,092x-03	3,432x+03
6,800x+00	1,103x+00	4,940x+03	4,839x+03	1,125x-03	3,641x+03
6,900x+00	1,136x+00	5,160x+03	4,632x+03	1,158x-03	3,860x+03
7,000x+00	1,169x+00	5,388x+03	4,437x+03	1,192x-03	4,088x+03
7,100x+00	1,202x+00	5,621x+03	4,253x+03	1,226x-03	4,326x+03
7,200x+00	1,236x+00	5,862x+03	4,079x+03	1,261x-03	4,574x+03
7,300x+00	1,271x+00	6,109x+03	3,914x+03	1,296x-03	4,833x+03
7,400x+00	1,306x+00	6,363x+03	3,758x+03	1,332x-03	5,103x+03
7,500x+00	1,341x+00	6,624x+03	3,610x+03	1,368x-03	5,383x+03
7,600x+00	1,377x+00	6,893x+03	3,470x+03	1,405x-03	5,675x+03
7,700x+00	1,414x+00	7,168x+03	3,337x+03	1,442x-03	5,979x+03
7,800x+00	1,451x+00	7,450x+03	3,211x+03	1,479x-03	6,295x+03
7,900x+00	1,488x+00	7,740x+03	3,091x+03	1,517x-03	6,623x+03
8,000x+00	1,526x+00	8,037x+03	2,977x+03	1,556x-03	6,964x+03
8,100x+00	1,564x+00	8,342x+03	2,869x+03	1,595x-03	7,318x+03
8,200x+00	1,603x+00	8,654x+03	2,766x+03	1,634x-03	7,685x+03
8,300x+00	1,642x+00	8,974x+03	2,667x+03	1,674x-03	8,066x+03
8,400x+00	1,682x+00	9,301x+03	2,573x+03	1,715x-03	8,461x+03
8,500x+00	1,722x+00	9,637x+03	2,484x+03	1,756x-03	8,870x+03
8,600x+00	1,762x+00	9,980x+03	2,399x+03	1,797x-03	9,294x+03
8,700x+00	1,804x+00	1,033x+02	2,317x+03	1,839x-03	9,733x+03
8,800x+00	1,845x+00	1,069x+02	2,240x+03	1,882x-03	1,019x+02
8,900x+00	1,887x+00	1,106x+02	2,165x+03	1,924x-03	1,066x+02
9,000x+00	1,930x+00	1,144x+02	2,094x+03	1,968x-03	1,114x+02
9,100x+00	1,973x+00	1,182x+02	2,026x+03	2,012x-03	1,164x+02
9,200x+00	2,016x+00	1,221x+02	1,961x+03	2,056x-03	1,216x+02
9,300x+00	2,060x+00	1,261x+02	1,899x+03	2,101x-03	1,270x+02
9,400x+00	2,104x+00	1,303x+02	1,839x+03	2,146x-03	1,325x+02
9,500x+00	2,149x+00	1,344x+02	1,782x+03	2,192x-03	1,383x+02
9,600x+00	2,195x+00	1,387x+02	1,727x+03	2,238x-03	1,441x+02
9,700x+00	2,240x+00	1,431x+02	1,675x+03	2,285x-03	1,502x+02
9,800x+00	2,287x+00	1,476x+02	1,624x+03	2,332x-03	1,565x+02
9,900x+00	2,333x+00	1,521x+02	1,576x+03	2,379x-03	1,630x+02
1,000x+01	2,380x+00	1,567x+02	1,529x+03	2,428x-03	1,696x+02
1,100x+01	2,478x+00	2,085x+02	1,151x+03	2,935x-03	2,481x+02

PARTICLE DENSITY = 8.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.98 DIST
1.200x+01	3.422e+00	2.704e+02	8.685e+02	3.489e+03	3.511e+02
1.300x+01	4.011e+00	3.434e+02	7.004e+02	4.091e+03	4.833e+02
1.400x+01	4.647e+00	4.283e+02	5.622e+02	4.738e+03	6.495e+02
1.500x+01	5.327e+00	5.261e+02	4.584e+02	5.432e+03	8.554e+02
1.600x+01	6.051e+00	6.375e+02	3.789e+02	6.171e+03	1.107e+01
1.700x+01	6.819e+00	7.633e+02	3.170e+02	6.954e+03	1.409e+01
1.800x+01	7.630e+00	9.044e+02	2.681e+02	7.781e+03	1.770e+01
1.900x+01	8.483e+00	1.061e+01	2.290e+02	8.651e+03	2.197e+01
2.000x+01	9.377e+00	1.235e+01	1.973e+02	9.563e+03	2.696e+01
2.100x+01	1.031e+01	1.426e+01	1.713e+02	1.052e+02	3.275e+01
2.200x+01	1.129e+01	1.635e+01	1.498e+02	1.151e+02	3.943e+01
2.300x+01	1.230e+01	1.862e+01	1.319e+02	1.254e+02	4.708e+01
2.400x+01	1.334e+01	2.109e+01	1.169e+02	1.361e+02	5.579e+01
2.500x+01	1.443e+01	2.375e+01	1.042e+02	1.471e+02	6.566e+01
2.600x+01	1.555e+01	2.661e+01	9.333e+01	1.585e+02	7.679e+01
2.700x+01	1.670e+01	2.968e+01	8.403e+01	1.703e+02	8.906e+01
2.800x+01	1.788e+01	3.296e+01	7.601e+01	1.823e+02	1.021e+02
2.900x+01	1.909e+01	3.645e+01	6.905e+01	1.947e+02	1.160e+02
3.000x+01	2.033e+01	4.016e+01	6.299e+01	2.073e+02	1.309e+02
3.100x+01	2.159e+01	4.408e+01	5.768e+01	2.202e+02	1.468e+02
3.200x+01	2.288e+01	4.822e+01	5.301e+01	2.334e+02	1.638e+02
3.300x+01	2.420e+01	5.258e+01	4.889e+01	2.468e+02	1.819e+02
3.400x+01	2.552e+01	5.714e+01	4.530e+01	2.603e+02	2.010e+02
3.500x+01	2.688e+01	6.195e+01	4.204e+01	2.741e+02	2.213e+02
3.600x+01	2.826e+01	6.699e+01	3.913e+01	2.882e+02	2.428e+02
3.700x+01	2.965e+01	7.225e+01	3.652e+01	3.024e+02	2.653e+02
3.800x+01	3.107e+01	7.774e+01	3.418e+01	3.168e+02	2.891e+02
3.900x+01	3.250e+01	8.345e+01	3.206e+01	3.314e+02	3.141e+02
4.000x+01	3.394e+01	8.939e+01	3.014e+01	3.461e+02	3.402e+02
4.100x+01	3.540e+01	9.557e+01	2.840e+01	3.610e+02	3.675e+02
4.200x+01	3.687e+01	1.020e+02	2.682e+01	3.760e+02	3.961e+02
4.300x+01	3.836e+01	1.086e+02	2.537e+01	3.912e+02	4.259e+02
4.400x+01	3.986e+01	1.155e+02	2.404e+01	4.065e+02	4.570e+02
4.500x+01	4.137e+01	1.226e+02	2.282e+01	4.219e+02	4.893e+02
4.600x+01	4.290e+01	1.300e+02	2.169e+01	4.375e+02	5.228e+02
4.700x+01	4.445e+01	1.376e+02	2.065e+01	4.533e+02	5.576e+02
4.800x+01	4.601e+01	1.454e+02	1.968e+01	4.692e+02	5.937e+02
4.900x+01	4.758e+01	1.535e+02	1.878e+01	4.852e+02	6.311e+02
5.000x+01	4.918e+01	1.619e+02	1.794e+01	5.015e+02	6.698e+02
5.100x+01	5.079e+01	1.706e+02	1.716e+01	5.180e+02	7.097e+02
5.200x+01	5.243e+01	1.795e+02	1.642e+01	5.347e+02	7.510e+02
5.300x+01	5.409e+01	1.888e+02	1.573e+01	5.516e+02	7.935e+02
5.400x+01	5.577e+01	1.983e+02	1.507e+01	5.687e+02	8.374e+02
5.500x+01	5.748e+01	2.082e+02	1.445e+01	5.861e+02	8.825e+02
5.600x+01	5.921e+01	2.183e+02	1.386e+01	6.038e+02	9.290e+02
5.700x+01	6.097e+01	2.289e+02	1.331e+01	6.218e+02	9.768e+02

PARTICLE DENSITY = 8.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.98 DIST
5.800e+01	6.276e+01	2.397e+00	1.278e+01	6.400e+02	1.026e+01
5.900e+01	6.458e+01	2.509e+00	1.228e+01	6.586e+02	1.076e+01
6.000e+01	6.642e+01	2.624e+00	1.180e+01	6.774e+02	1.128e+01
6.100e+01	6.829e+01	2.743e+00	1.135e+01	6.964e+02	1.181e+01
6.200e+01	7.017e+01	2.865e+00	1.093e+01	7.156e+02	1.236e+01
6.300e+01	7.207e+01	2.990e+00	1.053e+01	7.350e+02	1.291e+01
6.400e+01	7.398e+01	3.118e+00	1.015e+01	7.544e+02	1.348e+01
6.500e+01	7.587e+01	3.247e+00	9.801e+00	7.737e+02	1.407e+01
6.600e+01	7.775e+01	3.379e+00	9.476e+00	7.929e+02	1.466e+01
6.700e+01	7.960e+01	3.512e+00	9.180e+00	8.117e+02	1.527e+01
6.800e+01	8.138e+01	3.644e+00	8.913e+00	8.299e+02	1.590e+01
6.900e+01	8.308e+01	3.775e+00	8.678e+00	8.472e+02	1.654e+01
7.000e+01	8.466e+01	3.902e+00	8.478e+00	8.633e+02	1.719e+01
7.100e+01	8.583e+01	4.013e+00	8.367e+00	8.752e+02	1.785e+01
7.200e+01	8.753e+01	4.150e+00	8.157e+00	8.926e+02	1.853e+01
7.300e+01	8.924e+01	4.290e+00	7.957e+00	9.100e+02	1.922e+01
7.400e+01	9.095e+01	4.432e+00	7.765e+00	9.275e+02	1.992e+01
7.500e+01	9.267e+01	4.576e+00	7.581e+00	9.450e+02	2.064e+01
7.600e+01	9.439e+01	4.723e+00	7.405e+00	9.625e+02	2.137e+01
7.700e+01	9.611e+01	4.873e+00	7.230e+00	9.801e+02	2.211e+01
7.800e+01	9.784e+01	5.025e+00	7.073e+00	9.977e+02	2.287e+01
7.900e+01	9.957e+01	5.180e+00	6.917e+00	1.015e+01	2.364e+01
8.000e+01	1.013e+02	5.336e+00	6.767e+00	1.033e+01	2.442e+01
8.100e+01	1.030e+02	5.496e+00	6.622e+00	1.051e+01	2.521e+01
8.200e+01	1.048e+02	5.658e+00	6.483e+00	1.069e+01	2.602e+01
8.300e+01	1.065e+02	5.822e+00	6.349e+00	1.086e+01	2.685e+01
8.400e+01	1.083e+02	5.989e+00	6.220e+00	1.104e+01	2.768e+01
8.500e+01	1.100e+02	6.158e+00	6.095e+00	1.122e+01	2.853e+01
8.600e+01	1.118e+02	6.330e+00	5.975e+00	1.140e+01	2.939e+01
8.700e+01	1.135e+02	6.504e+00	5.859e+00	1.158e+01	3.026e+01
8.800e+01	1.153e+02	6.680e+00	5.748e+00	1.176e+01	3.115e+01
8.900e+01	1.170e+02	6.859e+00	5.639e+00	1.194e+01	3.205e+01
9.000e+01	1.188e+02	7.041e+00	5.535e+00	1.212e+01	3.296e+01
9.100e+01	1.206e+02	7.225e+00	5.434e+00	1.230e+01	3.389e+01
9.200e+01	1.223e+02	7.411e+00	5.336e+00	1.248e+01	3.483e+01
9.300e+01	1.241e+02	7.600e+00	5.242e+00	1.266e+01	3.578e+01
9.400e+01	1.259e+02	7.791e+00	5.150e+00	1.284e+01	3.675e+01
9.500e+01	1.276e+02	7.985e+00	5.061e+00	1.302e+01	3.772e+01
9.600e+01	1.294e+02	8.181e+00	4.975e+00	1.320e+01	3.871e+01
9.700e+01	1.312e+02	8.379e+00	4.892e+00	1.338e+01	3.972e+01
9.800e+01	1.330e+02	8.580e+00	4.811e+00	1.356e+01	4.073e+01
9.900e+01	1.347e+02	8.784e+00	4.733e+00	1.374e+01	4.176e+01
1.000e+02	1.365e+02	8.990e+00	4.657e+00	1.392e+01	4.280e+01
1.100e+02	1.544e+02	1.118e+01	4.006e+00	1.574e+01	5.390e+01
1.200e+02	1.723e+02	1.362e+01	3.508e+00	1.757e+01	6.621e+01
1.300e+02	1.903e+02	1.629e+01	3.117e+00	1.940e+01	7.972e+01

PARTICLE DENSITY = 8.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.98 DIST
1.400x+02	2,082x+02	1,919x+01	2,803x+00	2,123x+01	9.437x+01
1.500x+02	2,261x+02	2,233x+01	2,546x+00	2,306x+01	1.101x+02
1.600x+02	2,440x+02	2,570x+01	2,333x+00	2,488x+01	1.269x+02
1.700x+02	2,617x+02	2,930x+01	2,154x+00	2,669x+01	1.448x+02
1.800x+02	2,794x+02	3,312x+01	2,001x+00	2,849x+01	1.636x+02
1.900x+02	2,970x+02	3,715x+01	1,870x+00	3,028x+01	1.834x+02
2.000x+02	3,144x+02	4,141x+01	1,756x+00	3,206x+01	2.042x+02
2.100x+02	3,318x+02	4,587x+01	1,656x+00	3,383x+01	2.258x+02
2.200x+02	3,490x+02	5,055x+01	1,568x+00	3,558x+01	2.482x+02
2.300x+02	3,660x+02	5,543x+01	1,490x+00	3,733x+01	2.715x+02
2.400x+02	3,830x+02	6,052x+01	1,421x+00	3,905x+01	2.956x+02
2.500x+02	3,997x+02	6,581x+01	1,358x+00	4,076x+01	3.205x+02
2.600x+02	4,164x+02	7,129x+01	1,302x+00	4,246x+01	3.461x+02
2.700x+02	4,329x+02	7,697x+01	1,251x+00	4,415x+01	3.724x+02
2.800x+02	4,493x+02	8,284x+01	1,204x+00	4,582x+01	3.994x+02
2.900x+02	4,655x+02	8,890x+01	1,162x+00	4,747x+01	4.270x+02
3.000x+02	4,816x+02	9,514x+01	1,123x+00	4,911x+01	4.553x+02
3.100x+02	4,976x+02	1,016x+02	1,087x+00	5,074x+01	4.843x+02
3.200x+02	5,134x+02	1,082x+02	1,054x+00	5,235x+01	5.138x+02
3.300x+02	5,291x+02	1,150x+02	1,023x+00	5,395x+01	5.439x+02
3.400x+02	5,446x+02	1,219x+02	9,951x+01	5,554x+01	5.745x+02
3.500x+02	5,600x+02	1,291x+02	9,688x+01	5,711x+01	6.057x+02
3.600x+02	5,753x+02	1,364x+02	9,442x+01	5,867x+01	6.374x+02
3.700x+02	5,904x+02	1,438x+02	9,213x+01	6,021x+01	6.696x+02
3.800x+02	6,054x+02	1,515x+02	8,999x+01	6,174x+01	7.023x+02
3.900x+02	6,203x+02	1,593x+02	8,798x+01	6,326x+01	7.355x+02
4.000x+02	6,351x+02	1,673x+02	8,610x+01	6,476x+01	7.691x+02
4.100x+02	6,497x+02	1,754x+02	8,432x+01	6,625x+01	8.031x+02
4.200x+02	6,642x+02	1,837x+02	8,265x+01	6,773x+01	8.376x+02
4.300x+02	6,785x+02	1,921x+02	8,107x+01	6,920x+01	8.725x+02
4.400x+02	6,928x+02	2,007x+02	7,958x+01	7,065x+01	9.078x+02
4.500x+02	7,069x+02	2,095x+02	7,816x+01	7,209x+01	9.435x+02
4.600x+02	7,209x+02	2,184x+02	7,682x+01	7,352x+01	9.795x+02
4.700x+02	7,348x+02	2,274x+02	7,555x+01	7,494x+01	1.016x+03
4.800x+02	7,486x+02	2,366x+02	7,435x+01	7,634x+01	1.053x+03
4.900x+02	7,623x+02	2,460x+02	7,320x+01	7,774x+01	1.090x+03
5.000x+02	7,759x+02	2,554x+02	7,210x+01	7,912x+01	1.127x+03
5.100x+02	7,893x+02	2,651x+02	7,106x+01	8,049x+01	1.165x+03
5.200x+02	8,026x+02	2,748x+02	7,007x+01	8,185x+01	1.203x+03
5.300x+02	8,159x+02	2,847x+02	6,912x+01	8,320x+01	1.241x+03
5.400x+02	8,290x+02	2,948x+02	6,821x+01	8,454x+01	1.280x+03
5.500x+02	8,420x+02	3,049x+02	6,734x+01	8,587x+01	1.319x+03
5.600x+02	8,549x+02	3,153x+02	6,651x+01	8,718x+01	1.358x+03
5.700x+02	8,678x+02	3,257x+02	6,571x+01	8,849x+01	1.398x+03
5.800x+02	8,805x+02	3,363x+02	6,494x+01	8,979x+01	1.437x+03
5.900x+02	8,931x+02	3,470x+02	6,421x+01	9,108x+01	1.477x+03

PARTICLE DENSITY = 8.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	,98 DIST
6.000x+02	9.056x+02	3.578x+02	6.350x+01	9.235x+01	1.518x+03
6.100x+02	9.181x+02	3.688x+02	6.282x+01	9.362x+01	1.558x+03
6.200x+02	9.304x+02	3.798x+02	6.217x+01	9.488x+01	1.599x+03
6.300x+02	9.426x+02	3.910x+02	6.155x+01	9.613x+01	1.640x+03
6.400x+02	9.548x+02	4.024x+02	6.094x+01	9.737x+01	1.681x+03
6.500x+02	9.669x+02	4.138x+02	6.036x+01	9.860x+01	1.722x+03
6.600x+02	9.788x+02	4.254x+02	5.980x+01	9.982x+01	1.764x+03
6.700x+02	9.907x+02	4.371x+02	5.925x+01	1.010x+00	1.805x+03
6.800x+02	1.003x+03	4.489x+02	5.873x+01	1.022x+00	1.847x+03
6.900x+02	1.014x+03	4.608x+02	5.823x+01	1.034x+00	1.889x+03
7.000x+02	1.026x+03	4.728x+02	5.774x+01	1.046x+00	1.931x+03
7.100x+02	1.037x+03	4.850x+02	5.727x+01	1.058x+00	1.974x+03
7.200x+02	1.049x+03	4.973x+02	5.681x+01	1.070x+00	2.016x+03
7.300x+02	1.060x+03	5.096x+02	5.637x+01	1.081x+00	2.059x+03
7.400x+02	1.072x+03	5.221x+02	5.594x+01	1.093x+00	2.102x+03
7.500x+02	1.083x+03	5.347x+02	5.553x+01	1.104x+00	2.145x+03
7.600x+02	1.094x+03	5.474x+02	5.513x+01	1.116x+00	2.188x+03
7.700x+02	1.105x+03	5.603x+02	5.474x+01	1.127x+00	2.232x+03
7.800x+02	1.116x+03	5.732x+02	5.436x+01	1.138x+00	2.275x+03
7.900x+02	1.127x+03	5.862x+02	5.400x+01	1.149x+00	2.319x+03
8.000x+02	1.138x+03	5.994x+02	5.364x+01	1.160x+00	2.362x+03
8.100x+02	1.149x+03	6.126x+02	5.330x+01	1.171x+00	2.406x+03
8.200x+02	1.159x+03	6.259x+02	5.297x+01	1.182x+00	2.450x+03
8.300x+02	1.170x+03	6.394x+02	5.264x+01	1.193x+00	2.494x+03
8.400x+02	1.180x+03	6.529x+02	5.233x+01	1.204x+00	2.539x+03
8.500x+02	1.191x+03	6.666x+02	5.202x+01	1.214x+00	2.583x+03
8.600x+02	1.201x+03	6.803x+02	5.172x+01	1.225x+00	2.627x+03
8.700x+02	1.212x+03	6.942x+02	5.143x+01	1.236x+00	2.672x+03
8.800x+02	1.222x+03	7.081x+02	5.115x+01	1.246x+00	2.716x+03
8.900x+02	1.232x+03	7.222x+02	5.086x+01	1.257x+00	2.761x+03
9.000x+02	1.242x+03	7.363x+02	5.061x+01	1.267x+00	2.806x+03
9.100x+02	1.253x+03	7.505x+02	5.035x+01	1.277x+00	2.851x+03
9.200x+02	1.263x+03	7.649x+02	5.010x+01	1.288x+00	2.896x+03
9.300x+02	1.273x+03	7.793x+02	4.985x+01	1.298x+00	2.941x+03
9.400x+02	1.282x+03	7.938x+02	4.961x+01	1.308x+00	2.986x+03
9.500x+02	1.292x+03	8.084x+02	4.938x+01	1.318x+00	3.031x+03
9.600x+02	1.302x+03	8.231x+02	4.915x+01	1.328x+00	3.077x+03
9.700x+02	1.312x+03	8.379x+02	4.893x+01	1.338x+00	3.122x+03
9.800x+02	1.322x+03	8.528x+02	4.871x+01	1.348x+00	3.168x+03
9.900x+02	1.331x+03	8.677x+02	4.850x+01	1.357x+00	3.213x+03
1.000x+03	1.341x+03	8.828x+02	4.829x+01	1.367x+00	3.259x+03
1.010x+03	1.350x+03	8.980x+02	4.809x+01	1.377x+00	3.304x+03
1.020x+03	1.360x+03	9.132x+02	4.790x+01	1.387x+00	3.350x+03
1.030x+03	1.369x+03	9.285x+02	4.770x+01	1.396x+00	3.396x+03
1.040x+03	1.378x+03	9.439x+02	4.752x+01	1.406x+00	3.442x+03
1.050x+03	1.388x+03	9.594x+02	4.733x+01	1.415x+00	3.487x+03

PARTICLE DENSITY = 9.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.98 DIST
1.000x+00	2.723x-02	1.793x-05	1.296x+06	2.777x-05	2.223x-06
1.100x+00	3.290x-02	2.383x-05	9.778x+05	3.355x-05	3.251x-06
1.200x+00	3.911x-02	3.090x-05	7.559x+05	3.988x-05	4.601x-06
1.300x+00	4.585x-02	3.925x-05	5.964x+05	4.676x-05	6.332x-06
1.400x+00	5.313x-02	4.898x-05	4.788x+05	5.418x-05	8.510x-06
1.500x+00	6.094x-02	6.019x-05	3.902x+05	6.215x-05	1.121x-05
1.600x+00	6.929x-02	7.300x-05	3.221x+05	7.066x-05	1.450x-05
1.700x+00	7.818x-02	8.751x-05	2.691x+05	7.972x-05	1.847x-05
1.800x+00	8.760x-02	1.038x-04	2.270x+05	8.933x-05	2.320x-05
1.900x+00	9.755x-02	1.220x-04	1.933x+05	9.948x-05	2.878x-05
2.000x+00	1.080x-01	1.423x-04	1.659x+05	1.102x-04	3.532x-05
2.100x+00	1.191x-01	1.647x-04	1.435x+05	1.214x-04	4.291x-05
2.200x+00	1.306x-01	1.892x-04	1.250x+05	1.332x-04	5.166x-05
2.300x+00	1.427x-01	2.162x-04	1.095x+05	1.456x-04	6.168x-05
2.400x+00	1.554x-01	2.455x-04	9.643x+04	1.584x-04	7.310x-05
2.500x+00	1.685x-01	2.775x-04	8.538x+04	1.719x-04	8.603x-05
2.600x+00	1.823x-01	3.120x-04	7.596x+04	1.859x-04	1.006x-04
2.700x+00	1.965x-01	3.493x-04	6.788x+04	2.004x-04	1.170x-04
2.800x+00	2.113x-01	3.895x-04	6.090x+04	2.154x-04	1.352x-04
2.900x+00	2.266x-01	4.327x-04	5.485x+04	2.311x-04	1.555x-04
3.000x+00	2.424x-01	4.789x-04	4.957x+04	2.472x-04	1.781x-04
3.100x+00	2.588x-01	5.283x-04	4.495x+04	2.639x-04	2.030x-04
3.200x+00	2.757x-01	5.810x-04	4.089x+04	2.812x-04	2.304x-04
3.300x+00	2.932x-01	6.371x-04	3.730x+04	2.990x-04	2.605x-04
3.400x+00	3.112x-01	6.967x-04	3.412x+04	3.173x-04	2.934x-04
3.500x+00	3.297x-01	7.599x-04	3.129x+04	3.362x-04	3.294x-04
3.600x+00	3.488x-01	8.268x-04	2.877x+04	3.557x-04	3.686x-04
3.700x+00	3.684x-01	8.975x-04	2.651x+04	3.757x-04	4.112x-04
3.800x+00	3.885x-01	9.721x-04	2.448x+04	3.962x-04	4.573x-04
3.900x+00	4.092x-01	1.051x-03	2.265x+04	4.173x-04	5.073x-04
4.000x+00	4.304x-01	1.134x-03	2.100x+04	4.389x-04	5.612x-04
4.100x+00	4.521x-01	1.221x-03	1.951x+04	4.610x-04	6.193x-04
4.200x+00	4.744x-01	1.312x-03	1.815x+04	4.838x-04	6.818x-04
4.300x+00	4.972x-01	1.408x-03	1.692x+04	5.070x-04	7.489x-04
4.400x+00	5.205x-01	1.508x-03	1.580x+04	5.308x-04	8.208x-04
4.500x+00	5.444x-01	1.613x-03	1.477x+04	5.552x-04	8.978x-04
4.600x+00	5.688x-01	1.723x-03	1.383x+04	5.801x-04	9.801x-04
4.700x+00	5.938x-01	1.838x-03	1.297x+04	6.055x-04	1.068x-03
4.800x+00	6.193x-01	1.957x-03	1.218x+04	6.315x-04	1.162x-03
4.900x+00	6.453x-01	2.082x-03	1.145x+04	6.580x-04	1.261x-03
5.000x+00	6.718x-01	2.212x-03	1.078x+04	6.851x-04	1.367x-03
5.100x+00	6.989x-01	2.347x-03	1.016x+04	7.127x-04	1.479x-03
5.200x+00	7.265x-01	2.488x-03	9.590x+03	7.409x-04	1.599x-03
5.300x+00	7.547x-01	2.634x-03	9.060x+03	7.696x-04	1.725x-03
5.400x+00	7.834x-01	2.785x-03	8.568x+03	7.988x-04	1.858x-03
5.500x+00	8.126x-01	2.943x-03	8.110x+03	8.286x-04	2.000x-03

PARTICLE DENSITY = 9.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.9σ DIST
5.600x+00	8.423e-01	3.106e+03	7.685e+03	8.590e-04	2.149e+03
5.700x+00	8.726e-01	3.275e+03	7.289e+03	8.899e-04	2.306e+03
5.800x+00	9.034e-01	3.450e+03	6.920e+03	9.213e-04	2.471e+03
5.900x+00	9.348e-01	3.632e+03	6.575e+03	9.533e-04	2.646e+03
6.000x+00	9.667e-01	3.819e+03	6.253e+03	9.858e-04	2.829e+03
6.100x+00	9.991e-01	4.013e+03	5.952e+03	1.019e-03	3.022e+03
6.200x+00	1.032e+00	4.213e+03	5.669e+03	1.052e-03	3.225e+03
6.300x+00	1.066e+00	4.420e+03	5.405e+03	1.087e-03	3.438e+03
6.400x+00	1.100e+00	4.634e+03	5.156e+03	1.121e-03	3.660e+03
6.500x+00	1.134e+00	4.854e+03	4.923e+03	1.157e-03	3.894e+03
6.600x+00	1.169e+00	5.081e+03	4.703e+03	1.192e-03	4.139e+03
6.700x+00	1.205e+00	5.315e+03	4.496e+03	1.229e-03	4.395e+03
6.800x+00	1.241e+00	5.557e+03	4.302e+03	1.265e-03	4.662e+03
6.900x+00	1.278e+00	5.805e+03	4.118e+03	1.303e-03	4.942e+03
7.000x+00	1.315e+00	6.061e+03	3.945e+03	1.341e-03	5.234e+03
7.100x+00	1.353e+00	6.324e+03	3.781e+03	1.379e-03	5.539e+03
7.200x+00	1.391e+00	6.594e+03	3.626e+03	1.418e-03	5.856e+03
7.300x+00	1.430e+00	6.872e+03	3.480e+03	1.458e-03	6.188e+03
7.400x+00	1.469e+00	7.158e+03	3.341e+03	1.498e-03	6.533e+03
7.500x+00	1.509e+00	7.452e+03	3.210e+03	1.539e-03	6.892e+03
7.600x+00	1.549e+00	7.753e+03	3.085e+03	1.580e-03	7.266e+03
7.700x+00	1.590e+00	8.063e+03	2.967e+03	1.622e-03	7.656e+03
7.800x+00	1.632e+00	8.380e+03	2.855e+03	1.664e-03	8.060e+03
7.900x+00	1.674e+00	8.706e+03	2.748e+03	1.707e-03	8.480e+03
8.000x+00	1.716e+00	9.040e+03	2.647e+03	1.750e-03	8.917e+03
8.100x+00	1.759e+00	9.383e+03	2.551e+03	1.794e-03	9.370e+03
8.200x+00	1.803e+00	9.734e+03	2.459e+03	1.838e-03	9.840e+03
8.300x+00	1.847e+00	1.009e+02	2.372e+03	1.883e-03	1.033e+02
8.400x+00	1.892e+00	1.046e+02	2.288e+03	1.929e-03	1.083e+02
8.500x+00	1.937e+00	1.084e+02	2.209e+03	1.975e-03	1.136e+02
8.600x+00	1.982e+00	1.123e+02	2.133e+03	2.022e-03	1.190e+02
8.700x+00	2.029e+00	1.162e+02	2.061e+03	2.069e-03	1.246e+02
8.800x+00	2.075e+00	1.203e+02	1.992e+03	2.116e-03	1.304e+02
8.900x+00	2.123e+00	1.244e+02	1.925e+03	2.165e-03	1.364e+02
9.000x+00	2.170e+00	1.286e+02	1.862e+03	2.213e-03	1.427e+02
9.100x+00	2.219e+00	1.329e+02	1.802e+03	2.263e-03	1.491e+02
9.200x+00	2.268e+00	1.374e+02	1.744e+03	2.312e-03	1.557e+02
9.300x+00	2.317e+00	1.419e+02	1.689e+03	2.363e-03	1.626e+02
9.400x+00	2.367e+00	1.465e+02	1.636e+03	2.414e-03	1.697e+02
9.500x+00	2.417e+00	1.512e+02	1.585e+03	2.465e-03	1.770e+02
9.600x+00	2.468e+00	1.560e+02	1.536e+03	2.517e-03	1.846e+02
9.700x+00	2.520e+00	1.609e+02	1.489e+03	2.570e-03	1.924e+02
9.800x+00	2.572e+00	1.660e+02	1.445e+03	2.623e-03	2.004e+02
9.900x+00	2.624e+00	1.711e+02	1.402e+03	2.676e-03	2.087e+02
1.000x+01	2.677e+00	1.763e+02	1.360e+03	2.730e-03	2.172e+02
1.100x+01	3.237e+00	2.344e+02	1.024e+03	3.301e-03	3.177e+02

PARTICLE DENSITY = 9.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.95 DIST
1.200x+01	3,848 _m +00	3,040 _m +02	7,905 _m +02	3,924 _m +03	4.496 _m +02
1.300x+01	4,510 _m +00	3,861 _m +02	6.233 _m +02	4,599 _m +03	6.187 _m +02
1.400x+01	5,224 _m +00	4,815 _m +02	5,005 _m +02	5,327 _m +03	8.316 _m +02
1.500x+01	5,987 _m +00	5,914 _m +02	4,082 _m +02	6,106 _m +03	1.095 _m +01
1.600x+01	6,800 _m +00	7,164 _m +02	3,375 _m +02	6,935 _m +03	1.417 _m +01
1.700x+01	7,662 _m +00	8,577 _m +02	2,825 _m +02	7,813 _m +03	1.805 _m +01
1.800x+01	8,571 _m +00	1,016 _m +01	2,391 _m +02	8,740 _m +03	2.267 _m +01
1.900x+01	9,527 _m +00	1,192 _m +01	2,043 _m +02	9,715 _m +03	2.813 _m +01
2.000x+01	1,053 _m +01	1,386 _m +01	1,761 _m +02	1,074 _m +02	3.451 _m +01
2.100x+01	1,157 _m +01	1,600 _m +01	1,530 _m +02	1,180 _m +02	4.193 _m +01
2.200x+01	1,266 _m +01	1,834 _m +01	1,339 _m +02	1,291 _m +02	5.048 _m +01
2.300x+01	1,379 _m +01	2,089 _m +01	1,180 _m +02	1,406 _m +02	6.028 _m +01
2.400x+01	1,496 _m +01	2,364 _m +01	1,046 _m +02	1,526 _m +02	7.144 _m +01
2.500x+01	1,617 _m +01	2,662 _m +01	9,332 _m +01	1,649 _m +02	8.407 _m +01
2.600x+01	1,741 _m +01	2,981 _m +01	8,367 _m +01	1,776 _m +02	9.809 _m +01
2.700x+01	1,869 _m +01	3,324 _m +01	7,540 _m +01	1,906 _m +02	1.130 _m +00
2.800x+01	2,001 _m +01	3,689 _m +01	6,827 _m +01	2,040 _m +02	1.290 _m +00
2.900x+01	2,135 _m +01	4,077 _m +01	6,208 _m +01	2,177 _m +02	1.461 _m +00
3.000x+01	2,273 _m +01	4,489 _m +01	5,669 _m +01	2,318 _m +02	1.645 _m +00
3.100x+01	2,413 _m +01	4,925 _m +01	5,197 _m +01	2,461 _m +02	1.842 _m +00
3.200x+01	2,556 _m +01	5,385 _m +01	4,782 _m +01	2,606 _m +02	2.051 _m +00
3.300x+01	2,701 _m +01	5,869 _m +01	4,415 _m +01	2,754 _m +02	2.274 _m +00
3.400x+01	2,847 _m +01	6,375 _m +01	4,095 _m +01	2,904 _m +02	2.509 _m +00
3.500x+01	2,997 _m +01	6,907 _m +01	3,805 _m +01	3,056 _m +02	2.759 _m +00
3.600x+01	3,149 _m +01	7,464 _m +01	3,546 _m +01	3,211 _m +02	3.022 _m +00
3.700x+01	3,302 _m +01	8,046 _m +01	3,313 _m +01	3,368 _m +02	3.300 _m +00
3.800x+01	3,458 _m +01	8,652 _m +01	3,104 _m +01	3,526 _m +02	3.591 _m +00
3.900x+01	3,615 _m +01	9,283 _m +01	2,914 _m +01	3,686 _m +02	3.897 _m +00
4.000x+01	3,774 _m +01	9,939 _m +01	2,743 _m +01	3,848 _m +02	4.217 _m +00
4.100x+01	3,934 _m +01	1,062 _m +00	2,587 _m +01	4,012 _m +02	4.552 _m +00
4.200x+01	4,096 _m +01	1,133 _m +00	2,445 _m +01	4,177 _m +02	4.901 _m +00
4.300x+01	4,259 _m +01	1,206 _m +00	2,315 _m +01	4,343 _m +02	5.265 _m +00
4.400x+01	4,424 _m +01	1,282 _m +00	2,195 _m +01	4,512 _m +02	5.645 _m +00
4.500x+01	4,591 _m +01	1,360 _m +00	2,085 _m +01	4,682 _m +02	6.039 _m +00
4.600x+01	4,759 _m +01	1,442 _m +00	1,983 _m +01	4,853 _m +02	6.448 _m +00
4.700x+01	4,930 _m +01	1,526 _m +00	1,889 _m +01	5,027 _m +02	6.873 _m +00
4.800x+01	5,102 _m +01	1,613 _m +00	1,801 _m +01	5,203 _m +02	7.312 _m +00
4.900x+01	5,276 _m +01	1,702 _m +00	1,719 _m +01	5,381 _m +02	7.768 _m +00
5.000x+01	5,453 _m +01	1,795 _m +00	1,642 _m +01	5,561 _m +02	8.238 _m +00
5.100x+01	5,633 _m +01	1,892 _m +00	1,570 _m +01	5,744 _m +02	8.724 _m +00
5.200x+01	5,815 _m +01	1,991 _m +00	1,502 _m +01	5,930 _m +02	9.225 _m +00
5.300x+01	6,000 _m +01	2,094 _m +00	1,438 _m +01	6,118 _m +02	9.742 _m +00
5.400x+01	6,188 _m +01	2,200 _m +00	1,377 _m +01	6,310 _m +02	1.028 _m +01
5.500x+01	6,379 _m +01	2,310 _m +00	1,320 _m +01	6,505 _m +02	1.082 _m +01
5.600x+01	6,573 _m +01	2,424 _m +00	1,266 _m +01	6,703 _m +02	1.139 _m +01
5.700x+01	6,771 _m +01	2,541 _m +00	1,214 _m +01	6,904 _m +02	1.197 _m +01

PARTICLE DENSITY = 9.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	,98 DIST
5.800x+01	6.971x+01	2.662x+00	1.166x+01	7.108x+02	1.256x+01
5.900x+01	7.173x+01	2.787x+00	1.120x+01	7.315x+02	1.317x+01
6.000x+01	7.378x+01	2.915x+00	1.076x+01	7.524x+02	1.380x+01
6.100x+01	7.583x+01	3.046x+00	1.036x+01	7.733x+02	1.444x+01
6.200x+01	7.789x+01	3.180x+00	9.979x+00	7.943x+02	1.510x+01
6.300x+01	7.994x+01	3.316x+00	9.628x+00	8.152x+02	1.578x+01
6.400x+01	8.195x+01	3.454x+00	9.306x+00	8.357x+02	1.647x+01
6.500x+01	8.391x+01	3.591x+00	9.015x+00	8.557x+02	1.717x+01
6.600x+01	8.579x+01	3.728x+00	8.756x+00	8.748x+02	1.789x+01
6.700x+01	8.754x+01	3.862x+00	8.538x+00	8.927x+02	1.863x+01
6.800x+01	8.913x+01	3.991x+00	8.358x+00	9.090x+02	1.938x+01
6.900x+01	9.062x+01	4.117x+00	8.206x+00	9.241x+02	2.015x+01
7.000x+01	9.246x+01	4.262x+00	7.996x+00	9.429x+02	2.094x+01
7.100x+01	9.431x+01	4.409x+00	7.795x+00	9.618x+02	2.174x+01
7.200x+01	9.617x+01	4.559x+00	7.603x+00	9.807x+02	2.255x+01
7.300x+01	9.803x+01	4.712x+00	7.418x+00	9.997x+02	2.339x+01
7.400x+01	9.989x+01	4.867x+00	7.242x+00	1.019x+01	2.423x+01
7.500x+01	1.018x+02	5.026x+00	7.073x+00	1.038x+01	2.510x+01
7.600x+01	1.036x+02	5.186x+00	6.910x+00	1.057x+01	2.598x+01
7.700x+01	1.055x+02	5.350x+00	6.755x+00	1.076x+01	2.687x+01
7.800x+01	1.074x+02	5.516x+00	6.605x+00	1.095x+01	2.778x+01
7.900x+01	1.093x+02	5.684x+00	6.461x+00	1.114x+01	2.871x+01
8.000x+01	1.112x+02	5.856x+00	6.322x+00	1.134x+01	2.965x+01
8.100x+01	1.131x+02	6.030x+00	6.189x+00	1.153x+01	3.061x+01
8.200x+01	1.149x+02	6.206x+00	6.061x+00	1.172x+01	3.158x+01
8.300x+01	1.168x+02	6.386x+00	5.937x+00	1.191x+01	3.257x+01
8.400x+01	1.187x+02	6.568x+00	5.818x+00	1.211x+01	3.357x+01
8.500x+01	1.206x+02	6.752x+00	5.703x+00	1.230x+01	3.459x+01
8.600x+01	1.225x+02	6.939x+00	5.593x+00	1.250x+01	3.562x+01
8.700x+01	1.244x+02	7.129x+00	5.486x+00	1.269x+01	3.667x+01
8.800x+01	1.264x+02	7.322x+00	5.382x+00	1.289x+01	3.774x+01
8.900x+01	1.283x+02	7.517x+00	5.282x+00	1.308x+01	3.882x+01
9.000x+01	1.302x+02	7.715x+00	5.186x+00	1.328x+01	3.992x+01
9.100x+01	1.321x+02	7.915x+00	5.093x+00	1.347x+01	4.103x+01
9.200x+01	1.340x+02	8.119x+00	5.002x+00	1.367x+01	4.215x+01
9.300x+01	1.359x+02	8.324x+00	4.915x+00	1.386x+01	4.329x+01
9.400x+01	1.379x+02	8.533x+00	4.830x+00	1.406x+01	4.445x+01
9.500x+01	1.398x+02	8.744x+00	4.748x+00	1.425x+01	4.562x+01
9.600x+01	1.417x+02	8.957x+00	4.669x+00	1.445x+01	4.681x+01
9.700x+01	1.436x+02	9.174x+00	4.592x+00	1.465x+01	4.801x+01
9.800x+01	1.456x+02	9.393x+00	4.517x+00	1.484x+01	4.922x+01
9.900x+01	1.475x+02	9.614x+00	4.445x+00	1.504x+01	5.046x+01
1.000x+02	1.494x+02	9.838x+00	4.374x+00	1.524x+01	5.170x+01
1.100x+02	1.688x+02	1.222x+01	3.771x+00	1.721x+01	6.497x+01
1.200x+02	1.882x+02	1.487x+01	3.309x+00	1.919x+01	7.967x+01
1.300x+02	2.076x+02	1.777x+01	2.945x+00	2.117x+01	9.576x+01

PARTICLE DENSITY = 9.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	,98 DIST
1.400 $\times 10^2$	2,270 $\times 10^2$	2,093 $\times 10^1$	2,653 $\times 10^0$	2,515 $\times 10^1$	1.132 $\times 10^2$
1.500 $\times 10^2$	2,463 $\times 10^2$	2,433 $\times 10^1$	2,414 $\times 10^0$	2,512 $\times 10^1$	1.319 $\times 10^2$
1.600 $\times 10^2$	2,656 $\times 10^2$	2,798 $\times 10^1$	2,215 $\times 10^0$	2,708 $\times 10^1$	1.519 $\times 10^2$
1.700 $\times 10^2$	2,847 $\times 10^2$	3,187 $\times 10^1$	2,048 $\times 10^0$	2,904 $\times 10^1$	1.730 $\times 10^2$
1.800 $\times 10^2$	3,038 $\times 10^2$	3,601 $\times 10^1$	1,905 $\times 10^0$	3,098 $\times 10^1$	1.953 $\times 10^2$
1.900 $\times 10^2$	3,227 $\times 10^2$	4,037 $\times 10^1$	1,782 $\times 10^0$	3,291 $\times 10^1$	2.187 $\times 10^2$
2.000 $\times 10^2$	3,415 $\times 10^2$	4,497 $\times 10^1$	1,675 $\times 10^0$	3,482 $\times 10^1$	2.432 $\times 10^2$
2.100 $\times 10^2$	3,601 $\times 10^2$	4,979 $\times 10^1$	1,582 $\times 10^0$	3,672 $\times 10^1$	2.687 $\times 10^2$
2.200 $\times 10^2$	3,786 $\times 10^2$	5,484 $\times 10^1$	1,499 $\times 10^0$	3,860 $\times 10^1$	2.952 $\times 10^2$
2.300 $\times 10^2$	3,969 $\times 10^2$	6,011 $\times 10^1$	1,426 $\times 10^0$	4,047 $\times 10^1$	3.227 $\times 10^2$
2.400 $\times 10^2$	4,151 $\times 10^2$	6,560 $\times 10^1$	1,360 $\times 10^0$	4,233 $\times 10^1$	3.510 $\times 10^2$
2.500 $\times 10^2$	4,331 $\times 10^2$	7,129 $\times 10^1$	1,302 $\times 10^0$	4,417 $\times 10^1$	3.803 $\times 10^2$
2.600 $\times 10^2$	4,510 $\times 10^2$	7,720 $\times 10^1$	1,249 $\times 10^0$	4,599 $\times 10^1$	4.104 $\times 10^2$
2.700 $\times 10^2$	4,687 $\times 10^2$	8,332 $\times 10^1$	1,200 $\times 10^0$	4,779 $\times 10^1$	4.413 $\times 10^2$
2.800 $\times 10^2$	4,862 $\times 10^2$	8,964 $\times 10^1$	1,157 $\times 10^0$	4,958 $\times 10^1$	4.730 $\times 10^2$
2.900 $\times 10^2$	5,036 $\times 10^2$	9,616 $\times 10^1$	1,117 $\times 10^0$	5,135 $\times 10^1$	5.054 $\times 10^2$
3.000 $\times 10^2$	5,208 $\times 10^2$	1,029 $\times 10^2$	1,080 $\times 10^0$	5,311 $\times 10^1$	5.386 $\times 10^2$
3.100 $\times 10^2$	5,379 $\times 10^2$	1,098 $\times 10^2$	1,046 $\times 10^0$	5,485 $\times 10^1$	5.725 $\times 10^2$
3.200 $\times 10^2$	5,548 $\times 10^2$	1,169 $\times 10^2$	1,015 $\times 10^0$	5,658 $\times 10^1$	6.071 $\times 10^2$
3.300 $\times 10^2$	5,716 $\times 10^2$	1,242 $\times 10^2$	9,864 $\times 10^1$	5,829 $\times 10^1$	6.423 $\times 10^2$
3.400 $\times 10^2$	5,882 $\times 10^2$	1,317 $\times 10^2$	9,597 $\times 10^1$	5,998 $\times 10^1$	6.782 $\times 10^2$
3.500 $\times 10^2$	6,047 $\times 10^2$	1,394 $\times 10^2$	9,349 $\times 10^1$	6,166 $\times 10^1$	7.147 $\times 10^2$
3.600 $\times 10^2$	6,210 $\times 10^2$	1,472 $\times 10^2$	9,117 $\times 10^1$	6,332 $\times 10^1$	7.518 $\times 10^2$
3.700 $\times 10^2$	6,371 $\times 10^2$	1,552 $\times 10^2$	8,901 $\times 10^1$	6,497 $\times 10^1$	7.894 $\times 10^2$
3.800 $\times 10^2$	6,532 $\times 10^2$	1,634 $\times 10^2$	8,698 $\times 10^1$	6,661 $\times 10^1$	8.276 $\times 10^2$
3.900 $\times 10^2$	6,690 $\times 10^2$	1,718 $\times 10^2$	8,509 $\times 10^1$	6,823 $\times 10^1$	8.663 $\times 10^2$
4.000 $\times 10^2$	6,848 $\times 10^2$	1,804 $\times 10^2$	8,330 $\times 10^1$	6,983 $\times 10^1$	9.055 $\times 10^2$
4.100 $\times 10^2$	7,004 $\times 10^2$	1,891 $\times 10^2$	8,162 $\times 10^1$	7,142 $\times 10^1$	9.453 $\times 10^2$
4.200 $\times 10^2$	7,158 $\times 10^2$	1,980 $\times 10^2$	8,004 $\times 10^1$	7,300 $\times 10^1$	9.855 $\times 10^2$
4.300 $\times 10^2$	7,312 $\times 10^2$	2,070 $\times 10^2$	7,855 $\times 10^1$	7,456 $\times 10^1$	1.026 $\times 10^3$
4.400 $\times 10^2$	7,464 $\times 10^2$	2,162 $\times 10^2$	7,714 $\times 10^1$	7,611 $\times 10^1$	1.067 $\times 10^3$
4.500 $\times 10^2$	7,614 $\times 10^2$	2,256 $\times 10^2$	7,580 $\times 10^1$	7,765 $\times 10^1$	1.109 $\times 10^3$
4.600 $\times 10^2$	7,763 $\times 10^2$	2,352 $\times 10^2$	7,453 $\times 10^1$	7,917 $\times 10^1$	1.151 $\times 10^3$
4.700 $\times 10^2$	7,911 $\times 10^2$	2,448 $\times 10^2$	7,333 $\times 10^1$	8,068 $\times 10^1$	1.193 $\times 10^3$
4.800 $\times 10^2$	8,058 $\times 10^2$	2,547 $\times 10^2$	7,219 $\times 10^1$	8,217 $\times 10^1$	1.236 $\times 10^3$
4.900 $\times 10^2$	8,204 $\times 10^2$	2,647 $\times 10^2$	7,110 $\times 10^1$	8,366 $\times 10^1$	1.279 $\times 10^3$
5.000 $\times 10^2$	8,348 $\times 10^2$	2,748 $\times 10^2$	7,006 $\times 10^1$	8,513 $\times 10^1$	1.323 $\times 10^3$
5.100 $\times 10^2$	8,491 $\times 10^2$	2,852 $\times 10^2$	6,908 $\times 10^1$	8,659 $\times 10^1$	1.367 $\times 10^3$
5.200 $\times 10^2$	8,633 $\times 10^2$	2,956 $\times 10^2$	6,813 $\times 10^1$	8,804 $\times 10^1$	1.411 $\times 10^3$
5.300 $\times 10^2$	8,774 $\times 10^2$	3,062 $\times 10^2$	6,723 $\times 10^1$	8,947 $\times 10^1$	1.455 $\times 10^3$
5.400 $\times 10^2$	8,913 $\times 10^2$	3,169 $\times 10^2$	6,637 $\times 10^1$	9,090 $\times 10^1$	1.500 $\times 10^3$
5.500 $\times 10^2$	9,052 $\times 10^2$	3,278 $\times 10^2$	6,555 $\times 10^1$	9,231 $\times 10^1$	1.546 $\times 10^3$
5.600 $\times 10^2$	9,189 $\times 10^2$	3,388 $\times 10^2$	6,476 $\times 10^1$	9,371 $\times 10^1$	1.591 $\times 10^3$
5.700 $\times 10^2$	9,326 $\times 10^2$	3,500 $\times 10^2$	6,401 $\times 10^1$	9,510 $\times 10^1$	1.637 $\times 10^3$
5.800 $\times 10^2$	9,461 $\times 10^2$	3,613 $\times 10^2$	6,328 $\times 10^1$	9,648 $\times 10^1$	1.683 $\times 10^3$
5.900 $\times 10^2$	9,595 $\times 10^2$	3,728 $\times 10^2$	6,259 $\times 10^1$	9,784 $\times 10^1$	1.729 $\times 10^3$

PARTICLE DENSITY = 9.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	90 DIST
6.000e+02	9.728e+02	3.843e+02	6.192e-01	9.920e-01	1.776e+03
6.100e+02	9.860e+02	3.960e+02	6.127e-01	1.005e+00	1.823e+03
6.200e+02	9.991e+02	4.079e+02	6.066e-01	1.019e+00	1.870e+03
6.300e+02	1.012e+03	4.199e+02	6.006e-01	1.032e+00	1.917e+03
6.400e+02	1.025e+03	4.320e+02	5.949e-01	1.045e+00	1.965e+03
6.500e+02	1.038e+03	4.442e+02	5.894e-01	1.058e+00	2.013e+03
6.600e+02	1.050e+03	4.565e+02	5.841e-01	1.071e+00	2.061e+03
6.700e+02	1.063e+03	4.690e+02	5.789e-01	1.084e+00	2.109e+03
6.800e+02	1.076e+03	4.816e+02	5.740e-01	1.097e+00	2.157e+03
6.900e+02	1.088e+03	4.943e+02	5.692e-01	1.110e+00	2.206e+03
7.000e+02	1.100e+03	5.072e+02	5.646e-01	1.122e+00	2.255e+03
7.100e+02	1.113e+03	5.202e+02	5.601e-01	1.135e+00	2.304e+03
7.200e+02	1.125e+03	5.333e+02	5.558e-01	1.147e+00	2.353e+03
7.300e+02	1.137e+03	5.465e+02	5.516e-01	1.159e+00	2.403e+03
7.400e+02	1.149e+03	5.598e+02	5.475e-01	1.172e+00	2.452e+03
7.500e+02	1.161e+03	5.732e+02	5.436e-01	1.184e+00	2.502e+03
7.600e+02	1.173e+03	5.868e+02	5.398e-01	1.196e+00	2.552e+03
7.700e+02	1.184e+03	6.005e+02	5.361e-01	1.208e+00	2.602e+03
7.800e+02	1.196e+03	6.142e+02	5.326e-01	1.220e+00	2.652e+03
7.900e+02	1.207e+03	6.281e+02	5.291e-01	1.231e+00	2.703e+03
8.000e+02	1.219e+03	6.421e+02	5.258e-01	1.243e+00	2.753e+03
8.100e+02	1.230e+03	6.562e+02	5.225e-01	1.255e+00	2.804e+03
8.200e+02	1.242e+03	6.705e+02	5.193e-01	1.266e+00	2.854e+03
8.300e+02	1.253e+03	6.848e+02	5.163e-01	1.278e+00	2.905e+03
8.400e+02	1.264e+03	6.992e+02	5.133e-01	1.289e+00	2.956e+03
8.500e+02	1.275e+03	7.138e+02	5.104e-01	1.300e+00	3.007e+03
8.600e+02	1.286e+03	7.284e+02	5.076e-01	1.312e+00	3.059e+03
8.700e+02	1.297e+03	7.432e+02	5.048e-01	1.323e+00	3.110e+03
8.800e+02	1.308e+03	7.580e+02	5.022e-01	1.334e+00	3.161e+03
8.900e+02	1.319e+03	7.730e+02	4.996e-01	1.345e+00	3.213e+03
9.000e+02	1.330e+03	7.880e+02	4.971e-01	1.356e+00	3.265e+03
9.100e+02	1.340e+03	8.032e+02	4.946e-01	1.367e+00	3.316e+03
9.200e+02	1.351e+03	8.184e+02	4.922e-01	1.378e+00	3.368e+03
9.300e+02	1.362e+03	8.338e+02	4.899e-01	1.388e+00	3.420e+03
9.400e+02	1.372e+03	8.493e+02	4.876e-01	1.399e+00	3.472e+03
9.500e+02	1.382e+03	8.648e+02	4.854e-01	1.410e+00	3.524e+03
9.600e+02	1.393e+03	8.804e+02	4.833e-01	1.420e+00	3.576e+03
9.700e+02	1.403e+03	8.962e+02	4.812e-01	1.431e+00	3.628e+03
9.800e+02	1.413e+03	9.120e+02	4.791e-01	1.441e+00	3.681e+03
9.900e+02	1.423e+03	9.280e+02	4.771e-01	1.452e+00	3.733e+03
1.000e+03	1.434e+03	9.440e+02	4.752e-01	1.462e+00	3.786e+03
1.010e+03	1.444e+03	9.601e+02	4.733e-01	1.472e+00	3.838e+03
1.020e+03	1.454e+03	9.763e+02	4.714e-01	1.482e+00	3.891e+03
1.030e+03	1.464e+03	9.926e+02	4.696e-01	1.492e+00	3.943e+03
1.040e+03	1.473e+03	1.009e+03	4.678e-01	1.503e+00	3.996e+03
1.050e+03	1.483e+03	1.025e+03	4.661e-01	1.512e+00	4.049e+03

PARTICLE DENSITY = 10.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.98 DIST
1.000x+00	3.026e+02	1.992e+05	1.166e+06	3.086e+05	2.775e+06
1.100x+00	3.656e+02	2.648e+05	8.800e+05	3.728e+05	4.058e+06
1.200x+00	4.345e+02	3.434e+05	6.803e+05	4.431e+05	5.743e+06
1.300x+00	5.094e+02	4.361e+05	5.367e+05	5.195e+05	7.904e+06
1.400x+00	5.903e+02	5.442e+05	4.309e+05	6.020e+05	1.062e+07
1.500x+00	6.771e+02	6.688e+05	3.511e+05	6.905e+05	1.399e+07
1.600x+00	7.699e+02	8.111e+05	2.899e+05	7.851e+05	1.810e+07
1.700x+00	8.686e+02	9.723e+05	2.421e+05	8.858e+05	2.305e+07
1.800x+00	9.733e+02	1.154e+06	2.043e+05	9.925e+05	2.896e+07
1.900x+00	1.084e+03	1.356e+06	1.740e+05	1.105e+06	3.593e+07
2.000x+00	1.201e+03	1.581e+06	1.494e+05	1.224e+06	4.409e+07
2.100x+00	1.323e+03	1.830e+06	1.292e+05	1.349e+06	5.356e+07
2.200x+00	1.452e+03	2.103e+06	1.125e+05	1.480e+06	6.449e+07
2.300x+00	1.586e+03	2.402e+06	9.852e+04	1.617e+06	7.700e+07
2.400x+00	1.726e+03	2.728e+06	8.678e+04	1.760e+06	9.125e+07
2.500x+00	1.873e+03	3.083e+06	7.684e+04	1.910e+06	1.074e+08
2.600x+00	2.025e+03	3.467e+06	6.837e+04	2.065e+06	1.256e+08
2.700x+00	2.183e+03	3.882e+06	6.109e+04	2.226e+06	1.460e+08
2.800x+00	2.347e+03	4.328e+06	5.481e+04	2.394e+06	1.688e+08
2.900x+00	2.518e+03	4.808e+06	4.937e+04	2.567e+06	1.942e+08
3.000x+00	2.694e+03	5.321e+06	4.462e+04	2.747e+06	2.223e+08
3.100x+00	2.876e+03	5.870e+06	4.046e+04	2.933e+06	2.534e+08
3.200x+00	3.064e+03	6.456e+06	3.680e+04	3.124e+06	2.876e+08
3.300x+00	3.258e+03	7.079e+06	3.357e+04	3.322e+06	3.251e+08
3.400x+00	3.458e+03	7.741e+06	3.071e+04	3.526e+06	3.663e+08
3.500x+00	3.663e+03	8.443e+06	2.817e+04	3.736e+06	4.112e+08
3.600x+00	3.875e+03	9.186e+06	2.589e+04	3.952e+06	4.601e+08
3.700x+00	4.093e+03	9.972e+06	2.386e+04	4.174e+06	5.133e+08
3.800x+00	4.317e+03	1.080e+07	2.203e+04	4.402e+06	5.709e+08
3.900x+00	4.546e+03	1.168e+07	2.039e+04	4.636e+06	6.332e+08
4.000x+00	4.782e+03	1.259e+07	1.890e+04	4.876e+06	7.005e+08
4.100x+00	5.023e+03	1.356e+07	1.756e+04	5.123e+06	7.731e+08
4.200x+00	5.271e+03	1.458e+07	1.634e+04	5.375e+06	8.511e+08
4.300x+00	5.524e+03	1.564e+07	1.523e+04	5.633e+06	9.349e+08
4.400x+00	5.784e+03	1.676e+07	1.422e+04	5.898e+06	1.025e+09
4.500x+00	6.049e+03	1.792e+07	1.330e+04	6.168e+06	1.121e+09
4.600x+00	6.320e+03	1.914e+07	1.245e+04	6.445e+06	1.224e+09
4.700x+00	6.597e+03	2.042e+07	1.168e+04	6.728e+06	1.333e+09
4.800x+00	6.880e+03	2.175e+07	1.096e+04	7.016e+06	1.450e+09
4.900x+00	7.169e+03	2.313e+07	1.031e+04	7.311e+06	1.574e+09
5.000x+00	7.464e+03	2.458e+07	9.705e+03	7.612e+06	1.706e+09
5.100x+00	7.765e+03	2.608e+07	9.148e+03	7.919e+06	1.847e+09
5.200x+00	8.072e+03	2.764e+07	8.632e+03	8.232e+06	1.996e+09
5.300x+00	8.385e+03	2.926e+07	8.154e+03	8.551e+06	2.153e+09
5.400x+00	8.704e+03	3.095e+07	7.711e+03	8.876e+06	2.320e+09
5.500x+00	9.028e+03	3.270e+07	7.300e+03	9.207e+06	2.496e+09

PARTICLE DENSITY = 10.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	,98 DIST
5.600x+00	9.359e+01	3.451e+03	6.917e+03	9.544e+04	2.682e+03
5.700x+00	9.695e+01	3.639e+03	6.561e+03	9.887e+04	2.678e+03
5.800x+00	1.004e+00	3.834e+03	6.229e+03	1.024e+03	3.085e+03
5.900x+00	1.039e+00	4.035e+03	5.910e+03	1.059e+03	3.303e+03
6.000x+00	1.074e+00	4.243e+03	5.620e+03	1.095e+03	3.532e+03
6.100x+00	1.110e+00	4.459e+03	5.357e+03	1.132e+03	3.773e+03
6.200x+00	1.147e+00	4.681e+03	5.103e+03	1.169e+03	4.026e+03
6.300x+00	1.184e+00	4.911e+03	4.865e+03	1.207e+03	4.291e+03
6.400x+00	1.222e+00	5.148e+03	4.641e+03	1.246e+03	4.569e+03
6.500x+00	1.260e+00	5.393e+03	4.431e+03	1.285e+03	4.861e+03
6.600x+00	1.299e+00	5.645e+03	4.233e+03	1.325e+03	5.166e+03
6.700x+00	1.339e+00	5.905e+03	4.047e+03	1.365e+03	5.486e+03
6.800x+00	1.379e+00	6.173e+03	3.872e+03	1.406e+03	5.820e+03
6.900x+00	1.419e+00	6.449e+03	3.707e+03	1.448e+03	6.169e+03
7.000x+00	1.461e+00	6.733e+03	3.551e+03	1.490e+03	6.534e+03
7.100x+00	1.503e+00	7.026e+03	3.404e+03	1.532e+03	6.914e+03
7.200x+00	1.545e+00	7.326e+03	3.264e+03	1.576e+03	7.311e+03
7.300x+00	1.588e+00	7.635e+03	3.133e+03	1.620e+03	7.724e+03
7.400x+00	1.632e+00	7.953e+03	3.008e+03	1.664e+03	8.155e+03
7.500x+00	1.676e+00	8.279e+03	2.890e+03	1.709e+03	8.604e+03
7.600x+00	1.721e+00	8.614e+03	2.778e+03	1.755e+03	9.071e+03
7.700x+00	1.767e+00	8.957e+03	2.671e+03	1.802e+03	9.557e+03
7.800x+00	1.813e+00	9.310e+03	2.570e+03	1.849e+03	1.006e+02
7.900x+00	1.859e+00	9.672e+03	2.474e+03	1.896e+03	1.059e+02
8.000x+00	1.907e+00	1.004e+02	2.383e+03	1.944e+03	1.113e+02
8.100x+00	1.954e+00	1.042e+02	2.296e+03	1.993e+03	1.170e+02
8.200x+00	2.003e+00	1.081e+02	2.214e+03	2.042e+03	1.228e+02
8.300x+00	2.052e+00	1.121e+02	2.135e+03	2.092e+03	1.289e+02
8.400x+00	2.101e+00	1.162e+02	2.060e+03	2.143e+03	1.352e+02
8.500x+00	2.152e+00	1.204e+02	1.989e+03	2.194e+03	1.418e+02
8.600x+00	2.202e+00	1.247e+02	1.920e+03	2.246e+03	1.485e+02
8.700x+00	2.254e+00	1.291e+02	1.855e+03	2.298e+03	1.556e+02
8.800x+00	2.306e+00	1.336e+02	1.793e+03	2.351e+03	1.628e+02
8.900x+00	2.358e+00	1.382e+02	1.734e+03	2.405e+03	1.703e+02
9.000x+00	2.411e+00	1.429e+02	1.677e+03	2.459e+03	1.781e+02
9.100x+00	2.465e+00	1.477e+02	1.622e+03	2.513e+03	1.861e+02
9.200x+00	2.519e+00	1.526e+02	1.570e+03	2.569e+03	1.944e+02
9.300x+00	2.574e+00	1.576e+02	1.521e+03	2.625e+03	2.030e+02
9.400x+00	2.629e+00	1.627e+02	1.473e+03	2.681e+03	2.118e+02
9.500x+00	2.685e+00	1.680e+02	1.427e+03	2.738e+03	2.210e+02
9.600x+00	2.742e+00	1.733e+02	1.383e+03	2.796e+03	2.304e+02
9.700x+00	2.799e+00	1.788e+02	1.341e+03	2.854e+03	2.401e+02
9.800x+00	2.857e+00	1.843e+02	1.301e+03	2.913e+03	2.501e+02
9.900x+00	2.915e+00	1.900e+02	1.262e+03	2.973e+03	2.605e+02
1.000x+01	2.974e+00	1.958e+02	1.225e+03	3.033e+03	2.711e+02
1.100x+01	3.035e+00	2.017e+02	9.222e+02	3.094e+03	2.828e+02

PARTICLE DENSITY = 10.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.98 DIST
1.200x+01	4.273x+00	3.377x+02	7.121x+02	4.358x-03	5.012x+02
1.300x+01	5.009x+00	4.287x+02	5.016x+02	5.107x-03	7.724x+02
1.400x+01	5.800x+00	5.347x+02	4.211x+02	5.915x-03	1.038x+01
1.500x+01	6.647x+00	6.565x+02	3.680x+02	6.778x-03	1.367x+01
1.600x+01	7.548x+00	7.952x+02	3.044x+02	7.697x-03	1.769x+01
1.700x+01	8.502x+00	9.518x+02	2.549x+02	8.670x-03	2.253x+01
1.800x+01	9.509x+00	1.127x+01	2.158x+02	9.697x-03	2.830x+01
1.900x+01	1.057x+01	1.322x+01	1.845x+02	1.078x-02	3.511x+01
2.000x+01	1.167x+01	1.537x+01	1.591x+02	1.190x-02	4.308x+01
2.100x+01	1.283x+01	1.774x+01	1.383x+02	1.308x-02	5.234x+01
2.200x+01	1.403x+01	2.033x+01	1.212x+02	1.431x-02	6.302x+01
2.300x+01	1.528x+01	2.314x+01	1.068x+02	1.558x-02	7.525x+01
2.400x+01	1.657x+01	2.618x+01	9.481x+01	1.690x-02	8.918x+01
2.500x+01	1.790x+01	2.946x+01	8.462x+01	1.825x-02	1.048x+00
2.600x+01	1.927x+01	3.299x+01	7.594x+01	1.965x-02	1.213x+00
2.700x+01	2.068x+01	3.676x+01	6.849x+01	2.108x-02	1.392x+00
2.800x+01	2.212x+01	4.078x+01	6.207x+01	2.255x-02	1.584x+00
2.900x+01	2.359x+01	4.505x+01	5.650x+01	2.406x-02	1.791x+00
3.000x+01	2.510x+01	4.958x+01	5.165x+01	2.559x-02	2.012x+00
3.100x+01	2.663x+01	5.437x+01	4.739x+01	2.716x-02	2.248x+00
3.200x+01	2.820x+01	5.941x+01	4.365x+01	2.875x-02	2.500x+00
3.300x+01	2.978x+01	6.472x+01	4.035x+01	3.037x-02	2.767x+00
3.400x+01	3.138x+01	7.025x+01	3.747x+01	3.200x-02	3.050x+00
3.500x+01	3.301x+01	7.608x+01	3.485x+01	3.366x-02	3.349x+00
3.600x+01	3.466x+01	8.217x+01	3.251x+01	3.535x-02	3.664x+00
3.700x+01	3.634x+01	8.853x+01	3.041x+01	3.706x-02	3.996x+00
3.800x+01	3.803x+01	9.515x+01	2.851x+01	3.878x-02	4.344x+00
3.900x+01	3.974x+01	1.020x+00	2.680x+01	4.052x-02	4.709x+00
4.000x+01	4.146x+01	1.092x+00	2.525x+01	4.228x-02	5.091x+00
4.100x+01	4.321x+01	1.166x+00	2.383x+01	4.406x-02	5.491x+00
4.200x+01	4.497x+01	1.244x+00	2.254x+01	4.586x-02	5.907x+00
4.300x+01	4.675x+01	1.324x+00	2.135x+01	4.767x-02	6.341x+00
4.400x+01	4.855x+01	1.406x+00	2.026x+01	4.950x-02	6.792x+00
4.500x+01	5.036x+01	1.492x+00	1.925x+01	5.136x-02	7.261x+00
4.600x+01	5.220x+01	1.581x+00	1.831x+01	5.324x-02	7.748x+00
4.700x+01	5.407x+01	1.673x+00	1.744x+01	5.514x-02	8.252x+00
4.800x+01	5.596x+01	1.769x+00	1.663x+01	5.706x-02	8.774x+00
4.900x+01	5.786x+01	1.867x+00	1.587x+01	5.902x-02	9.314x+00
5.000x+01	5.982x+01	1.970x+00	1.516x+01	6.101x-02	9.873x+00
5.100x+01	6.180x+01	2.075x+00	1.449x+01	6.302x-02	1.045x+01
5.200x+01	6.381x+01	2.185x+00	1.386x+01	6.507x-02	1.104x+01
5.300x+01	6.586x+01	2.298x+00	1.326x+01	6.716x-02	1.166x+01
5.400x+01	6.794x+01	2.416x+00	1.269x+01	6.928x-02	1.229x+01
5.500x+01	7.006x+01	2.537x+00	1.216x+01	7.144x-02	1.293x+01
5.600x+01	7.220x+01	2.662x+00	1.166x+01	7.363x-02	1.360x+01
5.700x+01	7.438x+01	2.792x+00	1.118x+01	7.585x-02	1.429x+01

PARTICLE DENSITY = 10.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.98 DIST
5.800e+01	7.657e+01	2.924e+00	1.075e+01	7.808e-02	1.499e+01
5.900e+01	7.878e+01	3.061e+00	1.032e+01	8.033e-02	1.571e+01
6.000e+01	8.098e+01	3.200e+00	9.926e+00	8.259e-02	1.645e+01
6.100e+01	8.317e+01	3.341e+00	9.568e+00	8.482e-02	1.721e+01
6.200e+01	8.532e+01	3.483e+00	9.240e+00	8.701e-02	1.799e+01
6.300e+01	8.741e+01	3.626e+00	8.947e+00	8.914e-02	1.878e+01
6.400e+01	8.939e+01	3.767e+00	8.691e+00	9.116e-02	1.960e+01
6.500e+01	9.122e+01	3.904e+00	8.475e+00	9.303e-02	2.043e+01
6.600e+01	9.263e+01	4.026e+00	8.346e+00	9.446e-02	2.128e+01
6.700e+01	9.461e+01	4.174e+00	8.122e+00	9.648e-02	2.215e+01
6.800e+01	9.659e+01	4.325e+00	7.908e+00	9.850e-02	2.303e+01
6.900e+01	9.858e+01	4.479e+00	7.704e+00	1.005e-01	2.394e+01
7.000e+01	1.006e+02	4.636e+00	7.509e+00	1.026e-01	2.486e+01
7.100e+01	1.026e+02	4.795e+00	7.323e+00	1.046e-01	2.580e+01
7.200e+01	1.046e+02	4.958e+00	7.144e+00	1.066e-01	2.676e+01
7.300e+01	1.066e+02	5.123e+00	6.973e+00	1.087e-01	2.774e+01
7.400e+01	1.086e+02	5.291e+00	6.809e+00	1.107e-01	2.874e+01
7.500e+01	1.106e+02	5.462e+00	6.652e+00	1.128e-01	2.975e+01
7.600e+01	1.126e+02	5.636e+00	6.501e+00	1.149e-01	3.078e+01
7.700e+01	1.146e+02	5.813e+00	6.356e+00	1.169e-01	3.183e+01
7.800e+01	1.167e+02	5.993e+00	6.217e+00	1.190e-01	3.290e+01
7.900e+01	1.187e+02	6.175e+00	6.083e+00	1.211e-01	3.399e+01
8.000e+01	1.207e+02	6.360e+00	5.955e+00	1.231e-01	3.509e+01
8.100e+01	1.228e+02	6.548e+00	5.831e+00	1.252e-01	3.621e+01
8.200e+01	1.248e+02	6.739e+00	5.711e+00	1.273e-01	3.735e+01
8.300e+01	1.269e+02	6.933e+00	5.596e+00	1.294e-01	3.851e+01
8.400e+01	1.289e+02	7.130e+00	5.485e+00	1.315e-01	3.969e+01
8.500e+01	1.310e+02	7.329e+00	5.378e+00	1.335e-01	4.088e+01
8.600e+01	1.330e+02	7.532e+00	5.275e+00	1.356e-01	4.209e+01
8.700e+01	1.351e+02	7.737e+00	5.176e+00	1.377e-01	4.332e+01
8.800e+01	1.371e+02	7.945e+00	5.079e+00	1.398e-01	4.457e+01
8.900e+01	1.392e+02	8.156e+00	4.986e+00	1.419e-01	4.583e+01
9.000e+01	1.412e+02	8.369e+00	4.896e+00	1.440e-01	4.711e+01
9.100e+01	1.433e+02	8.586e+00	4.809e+00	1.461e-01	4.841e+01
9.200e+01	1.453e+02	8.805e+00	4.725e+00	1.482e-01	4.973e+01
9.300e+01	1.474e+02	9.027e+00	4.644e+00	1.503e-01	5.106e+01
9.400e+01	1.495e+02	9.252e+00	4.565e+00	1.524e-01	5.241e+01
9.500e+01	1.515e+02	9.480e+00	4.488e+00	1.545e-01	5.378e+01
9.600e+01	1.536e+02	9.711e+00	4.414e+00	1.567e-01	5.517e+01
9.700e+01	1.557e+02	9.944e+00	4.342e+00	1.588e-01	5.657e+01
9.800e+01	1.578e+02	1.018e+01	4.272e+00	1.609e-01	5.799e+01
9.900e+01	1.598e+02	1.042e+01	4.205e+00	1.630e-01	5.943e+01
1.000e+02	1.619e+02	1.066e+01	4.139e+00	1.651e-01	6.088e+01
1.100e+02	1.827e+02	1.323e+01	3.576e+00	1.863e-01	7.035e+01
1.200e+02	2.035e+02	1.608e+01	3.143e+00	2.076e-01	9.346e+01
1.300e+02	2.244e+02	1.921e+01	2.802e+00	2.288e-01	1.122e+02

PARTICLE DENSITY = 10.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.98 DIST
1.400e+02	2.451e+02	2.260e+01	2.528e+00	2.200e+01	1.324e+02
1.500e+02	2.658e+02	2.626e+01	2.303e+00	2.711e+01	1.541e+02
1.600e+02	2.864e+02	3.018e+01	2.116e+00	2.921e+01	1.771e+02
1.700e+02	3.069e+02	3.436e+01	1.958e+00	3.130e+01	2.016e+02
1.800e+02	3.273e+02	3.879e+01	1.824e+00	3.337e+01	2.274e+02
1.900e+02	3.474e+02	4.347e+01	1.708e+00	3.543e+01	2.544e+02
2.000e+02	3.675e+02	4.839e+01	1.607e+00	3.747e+01	2.826e+02
2.100e+02	3.873e+02	5.356e+01	1.519e+00	3.950e+01	3.119e+02
2.200e+02	4.070e+02	5.897e+01	1.441e+00	4.151e+01	3.424e+02
2.300e+02	4.266e+02	6.460e+01	1.371e+00	4.350e+01	3.740e+02
2.400e+02	4.459e+02	7.047e+01	1.310e+00	4.547e+01	4.065e+02
2.500e+02	4.651e+02	7.657e+01	1.254e+00	4.743e+01	4.401e+02
2.600e+02	4.841e+02	8.288e+01	1.204e+00	4.937e+01	4.746e+02
2.700e+02	5.029e+02	8.942e+01	1.158e+00	5.129e+01	5.100e+02
2.800e+02	5.216e+02	9.617e+01	1.117e+00	5.319e+01	5.463e+02
2.900e+02	5.401e+02	1.031e+02	1.079e+00	5.508e+01	5.835e+02
3.000e+02	5.584e+02	1.103e+02	1.044e+00	5.694e+01	6.214e+02
3.100e+02	5.765e+02	1.177e+02	1.012e+00	5.879e+01	6.602e+02
3.200e+02	5.945e+02	1.253e+02	9.824e+00	6.062e+01	6.997e+02
3.300e+02	6.123e+02	1.330e+02	9.551e+00	6.244e+01	7.399e+02
3.400e+02	6.299e+02	1.410e+02	9.297e+00	6.424e+01	7.809e+02
3.500e+02	6.474e+02	1.492e+02	9.061e+00	6.602e+01	8.225e+02
3.600e+02	6.647e+02	1.576e+02	8.841e+00	6.778e+01	8.648e+02
3.700e+02	6.818e+02	1.661e+02	8.636e+00	6.953e+01	9.077e+02
3.800e+02	6.988e+02	1.749e+02	8.443e+00	7.126e+01	9.512e+02
3.900e+02	7.156e+02	1.838e+02	8.263e+00	7.298e+01	9.953e+02
4.000e+02	7.323e+02	1.929e+02	8.093e+00	7.468e+01	1.040e+03
4.100e+02	7.488e+02	2.022e+02	7.934e+00	7.636e+01	1.085e+03
4.200e+02	7.652e+02	2.116e+02	7.783e+00	7.803e+01	1.131e+03
4.300e+02	7.814e+02	2.213e+02	7.641e+00	7.969e+01	1.177e+03
4.400e+02	7.975e+02	2.311e+02	7.507e+00	8.133e+01	1.224e+03
4.500e+02	8.134e+02	2.410e+02	7.379e+00	8.295e+01	1.271e+03
4.600e+02	8.292e+02	2.512e+02	7.259e+00	8.456e+01	1.319e+03
4.700e+02	8.449e+02	2.615e+02	7.144e+00	8.616e+01	1.367e+03
4.800e+02	8.604e+02	2.719e+02	7.035e+00	8.774e+01	1.416e+03
4.900e+02	8.758e+02	2.826e+02	6.932e+00	8.931e+01	1.465e+03
5.000e+02	8.911e+02	2.934e+02	6.833e+00	9.087e+01	1.514e+03
5.100e+02	9.062e+02	3.043e+02	6.739e+00	9.241e+01	1.564e+03
5.200e+02	9.212e+02	3.154e+02	6.649e+00	9.394e+01	1.614e+03
5.300e+02	9.360e+02	3.267e+02	6.564e+00	9.545e+01	1.664e+03
5.400e+02	9.508e+02	3.381e+02	6.482e+00	9.696e+01	1.715e+03
5.500e+02	9.654e+02	3.496e+02	6.403e+00	9.845e+01	1.766e+03
5.600e+02	9.799e+02	3.613e+02	6.328e+00	9.993e+01	1.818e+03
5.700e+02	9.943e+02	3.732e+02	6.256e+00	1.014e+02	1.870e+03
5.800e+02	1.009e+03	3.852e+02	6.187e+00	1.028e+02	1.922e+03
5.900e+02	1.023e+03	3.973e+02	6.121e+00	1.043e+02	1.974e+03

PARTICLE DENSITY = 10.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.98 DIST
6.000x+02	1.037x+03	4.096x+02	6.057x+01	1.057x+00	2.027x+03
6.100x+02	1.051x+03	4.220x+02	5.996x+01	1.071x+00	2.080x+03
6.200x+02	1.064x+03	4.346x+02	5.937x+01	1.086x+00	2.133x+03
6.300x+02	1.078x+03	4.473x+02	5.880x+01	1.100x+00	2.187x+03
6.400x+02	1.092x+03	4.601x+02	5.826x+01	1.113x+00	2.241x+03
6.500x+02	1.105x+03	4.731x+02	5.773x+01	1.127x+00	2.295x+03
6.600x+02	1.119x+03	4.862x+02	5.722x+01	1.141x+00	2.349x+03
6.700x+02	1.132x+03	4.994x+02	5.673x+01	1.154x+00	2.404x+03
6.800x+02	1.145x+03	5.128x+02	5.626x+01	1.168x+00	2.458x+03
6.900x+02	1.158x+03	5.263x+02	5.581x+01	1.181x+00	2.513x+03
7.000x+02	1.171x+03	5.399x+02	5.537x+01	1.194x+00	2.568x+03
7.100x+02	1.184x+03	5.536x+02	5.494x+01	1.208x+00	2.624x+03
7.200x+02	1.197x+03	5.675x+02	5.453x+01	1.221x+00	2.679x+03
7.300x+02	1.210x+03	5.815x+02	5.413x+01	1.234x+00	2.735x+03
7.400x+02	1.222x+03	5.956x+02	5.374x+01	1.246x+00	2.791x+03
7.500x+02	1.235x+03	6.098x+02	5.337x+01	1.259x+00	2.847x+03
7.600x+02	1.247x+03	6.242x+02	5.301x+01	1.272x+00	2.903x+03
7.700x+02	1.260x+03	6.387x+02	5.266x+01	1.285x+00	2.960x+03
7.800x+02	1.272x+03	6.532x+02	5.232x+01	1.297x+00	3.016x+03
7.900x+02	1.284x+03	6.680x+02	5.199x+01	1.309x+00	3.073x+03
8.000x+02	1.296x+03	6.828x+02	5.167x+01	1.322x+00	3.130x+03
8.100x+02	1.308x+03	6.977x+02	5.136x+01	1.334x+00	3.187x+03
8.200x+02	1.320x+03	7.128x+02	5.106x+01	1.346x+00	3.244x+03
8.300x+02	1.332x+03	7.279x+02	5.077x+01	1.358x+00	3.301x+03
8.400x+02	1.344x+03	7.432x+02	5.048x+01	1.370x+00	3.359x+03
8.500x+02	1.355x+03	7.586x+02	5.021x+01	1.382x+00	3.416x+03
8.600x+02	1.367x+03	7.741x+02	4.994x+01	1.394x+00	3.474x+03
8.700x+02	1.378x+03	7.897x+02	4.968x+01	1.406x+00	3.531x+03
8.800x+02	1.390x+03	8.054x+02	4.942x+01	1.417x+00	3.589x+03
8.900x+02	1.401x+03	8.212x+02	4.918x+01	1.429x+00	3.647x+03
9.000x+02	1.413x+03	8.371x+02	4.894x+01	1.441x+00	3.705x+03
9.100x+02	1.424x+03	8.532x+02	4.871x+01	1.452x+00	3.763x+03
9.200x+02	1.435x+03	8.693x+02	4.848x+01	1.463x+00	3.822x+03
9.300x+02	1.446x+03	8.855x+02	4.826x+01	1.475x+00	3.880x+03
9.400x+02	1.457x+03	9.019x+02	4.804x+01	1.486x+00	3.938x+03
9.500x+02	1.468x+03	9.183x+02	4.783x+01	1.497x+00	3.997x+03
9.600x+02	1.479x+03	9.349x+02	4.763x+01	1.508x+00	4.056x+03
9.700x+02	1.490x+03	9.515x+02	4.743x+01	1.519x+00	4.114x+03
9.800x+02	1.500x+03	9.682x+02	4.723x+01	1.530x+00	4.173x+03
9.900x+02	1.511x+03	9.851x+02	4.704x+01	1.541x+00	4.232x+03
1.000x+03	1.522x+03	1.002x+03	4.686x+01	1.552x+00	4.291x+03
1.010x+03	1.532x+03	1.019x+03	4.668x+01	1.563x+00	4.349x+03
1.020x+03	1.543x+03	1.036x+03	4.650x+01	1.573x+00	4.408x+03
1.030x+03	1.553x+03	1.053x+03	4.633x+01	1.584x+00	4.468x+03
1.040x+03	1.563x+03	1.071x+03	4.616x+01	1.594x+00	4.527x+03
1.050x+03	1.574x+03	1.088x+03	4.600x+01	1.605x+00	4.586x+03

PARTICLE DENSITY = 11.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	98 DIST
1.000x+00	3.328x+02	2.192x+05	1.060x+06	3.394x+05	3.353x+06
1.100x+00	4.021x+02	2.913x+05	8.000x+05	4.101x+05	4.404x+06
1.200x+00	4.780x+02	3.777x+05	6.185x+05	4.874x+05	6.439x+06
1.300x+00	5.604x+02	4.797x+05	4.880x+05	5.715x+05	9.350x+06
1.400x+00	6.493x+02	5.986x+05	3.917x+05	6.622x+05	1.284x+07
1.500x+00	7.448x+02	7.357x+05	3.192x+05	7.596x+05	1.690x+07
1.600x+00	8.469x+02	8.922x+05	2.636x+05	8.636x+05	2.187x+07
1.700x+00	9.555x+02	1.070x+06	2.201x+05	9.744x+05	2.785x+07
1.800x+00	1.071x+03	1.269x+06	1.857x+05	1.092x+06	3.499x+07
1.900x+00	1.192x+03	1.492x+06	1.582x+05	1.216x+06	4.341x+07
2.000x+00	1.321x+03	1.739x+06	1.358x+05	1.347x+06	5.327x+07
2.100x+00	1.455x+03	2.012x+06	1.174x+05	1.484x+06	6.472x+07
2.200x+00	1.597x+03	2.313x+06	1.022x+05	1.628x+06	7.792x+07
2.300x+00	1.745x+03	2.642x+06	8.956x+04	1.779x+06	9.304x+07
2.400x+00	1.899x+03	3.001x+06	7.890x+04	1.937x+06	1.103x+08
2.500x+00	2.060x+03	3.391x+06	6.986x+04	2.101x+06	1.298x+08
2.600x+00	2.228x+03	3.814x+06	6.215x+04	2.272x+06	1.517x+08
2.700x+00	2.402x+03	4.270x+06	5.554x+04	2.449x+06	1.764x+08
2.800x+00	2.582x+03	4.761x+06	4.983x+04	2.633x+06	2.040x+08
2.900x+00	2.769x+03	5.288x+06	4.488x+04	2.824x+06	2.346x+08
3.000x+00	2.963x+03	5.853x+06	4.056x+04	3.022x+06	2.686x+08
3.100x+00	3.163x+03	6.457x+06	3.678x+04	3.226x+06	3.061x+08
3.200x+00	3.370x+03	7.101x+06	3.346x+04	3.437x+06	3.475x+08
3.300x+00	3.583x+03	7.787x+06	3.052x+04	3.654x+06	3.929x+08
3.400x+00	3.803x+03	8.515x+06	2.792x+04	3.878x+06	4.426x+08
3.500x+00	4.030x+03	9.287x+06	2.561x+04	4.109x+06	4.968x+08
3.600x+00	4.263x+03	1.010x+07	2.354x+04	4.347x+06	5.559x+08
3.700x+00	4.502x+03	1.097x+07	2.169x+04	4.591x+06	6.202x+08
3.800x+00	4.748x+03	1.188x+07	2.003x+04	4.842x+06	6.898x+08
3.900x+00	5.001x+03	1.284x+07	1.854x+04	5.100x+06	7.651x+08
4.000x+00	5.260x+03	1.385x+07	1.719x+04	5.364x+06	8.464x+08
4.100x+00	5.526x+03	1.492x+07	1.596x+04	5.635x+06	9.341x+08
4.200x+00	5.798x+03	1.603x+07	1.486x+04	5.912x+06	1.028x+09
4.300x+00	6.077x+03	1.721x+07	1.385x+04	6.197x+06	1.130x+09
4.400x+00	6.362x+03	1.843x+07	1.293x+04	6.488x+06	1.238x+09
4.500x+00	6.654x+03	1.972x+07	1.209x+04	6.785x+06	1.354x+09
4.600x+00	6.952x+03	2.106x+07	1.132x+04	7.089x+06	1.478x+09
4.700x+00	7.257x+03	2.246x+07	1.062x+04	7.400x+06	1.611x+09
4.800x+00	7.568x+03	2.392x+07	9.968x+03	7.718x+06	1.752x+09
4.900x+00	7.886x+03	2.544x+07	9.373x+03	8.042x+06	1.902x+09
5.000x+00	8.211x+03	2.703x+07	8.824x+03	8.373x+06	2.062x+09
5.100x+00	8.542x+03	2.868x+07	8.317x+03	8.710x+06	2.231x+09
5.200x+00	8.879x+03	3.040x+07	7.848x+03	9.054x+06	2.411x+09
5.300x+00	9.223x+03	3.219x+07	7.414x+03	9.405x+06	2.602x+09
5.400x+00	9.574x+03	3.404x+07	7.011x+03	9.763x+06	2.803x+09
5.500x+00	9.931x+03	3.596x+07	6.637x+03	1.013x+07	3.016x+09

PARTICLE DENSITY = 11.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	,98 DIST
5.600x+00	1.029x+00	3.796x+03	6.289x+03	1.050x+03	3.241x+03
5.700x+00	1.066x+00	4.003x+03	5.965x+03	1.088x+03	3.478x+03
5.800x+00	1.104x+00	4.217x+03	5.663x+03	1.126x+03	3.728x+03
5.900x+00	1.142x+00	4.438x+03	5.381x+03	1.165x+03	3.991x+03
6.000x+00	1.181x+00	4.667x+03	5.117x+03	1.205x+03	4.268x+03
6.100x+00	1.221x+00	4.904x+03	4.871x+03	1.245x+03	4.559x+03
6.200x+00	1.261x+00	5.149x+03	4.640x+03	1.286x+03	4.864x+03
6.300x+00	1.302x+00	5.402x+03	4.423x+03	1.328x+03	5.185x+03
6.400x+00	1.344x+00	5.663x+03	4.220x+03	1.370x+03	5.521x+03
6.500x+00	1.386x+00	5.932x+03	4.029x+03	1.413x+03	5.874x+03
6.600x+00	1.429x+00	6.209x+03	3.849x+03	1.457x+03	6.243x+03
6.700x+00	1.472x+00	6.495x+03	3.680x+03	1.501x+03	6.629x+03
6.800x+00	1.516x+00	6.790x+03	3.521x+03	1.546x+03	7.032x+03
6.900x+00	1.561x+00	7.094x+03	3.371x+03	1.592x+03	7.454x+03
7.000x+00	1.607x+00	7.406x+03	3.229x+03	1.639x+03	7.894x+03
7.100x+00	1.653x+00	7.727x+03	3.095x+03	1.686x+03	8.354x+03
7.200x+00	1.700x+00	8.058x+03	2.968x+03	1.733x+03	8.834x+03
7.300x+00	1.747x+00	8.398x+03	2.848x+03	1.782x+03	9.333x+03
7.400x+00	1.795x+00	8.747x+03	2.735x+03	1.831x+03	9.854x+03
7.500x+00	1.844x+00	9.106x+03	2.627x+03	1.880x+03	1.040x+02
7.600x+00	1.893x+00	9.474x+03	2.526x+03	1.931x+03	1.096x+02
7.700x+00	1.943x+00	9.852x+03	2.429x+03	1.982x+03	1.155x+02
7.800x+00	1.994x+00	1.024x+02	2.337x+03	2.033x+03	1.216x+02
7.900x+00	2.045x+00	1.064x+02	2.250x+03	2.085x+03	1.279x+02
8.000x+00	2.097x+00	1.105x+02	2.167x+03	2.138x+03	1.345x+02
8.100x+00	2.150x+00	1.146x+02	2.088x+03	2.192x+03	1.413x+02
8.200x+00	2.203x+00	1.189x+02	2.013x+03	2.246x+03	1.484x+02
8.300x+00	2.257x+00	1.233x+02	1.942x+03	2.301x+03	1.558x+02
8.400x+00	2.311x+00	1.278x+02	1.873x+03	2.357x+03	1.634x+02
8.500x+00	2.366x+00	1.324x+02	1.808x+03	2.413x+03	1.713x+02
8.600x+00	2.422x+00	1.372x+02	1.746x+03	2.470x+03	1.795x+02
8.700x+00	2.479x+00	1.420x+02	1.687x+03	2.528x+03	1.880x+02
8.800x+00	2.536x+00	1.469x+02	1.631x+03	2.586x+03	1.967x+02
8.900x+00	2.593x+00	1.520x+02	1.577x+03	2.645x+03	2.058x+02
9.000x+00	2.652x+00	1.571x+02	1.525x+03	2.704x+03	2.152x+02
9.100x+00	2.711x+00	1.624x+02	1.475x+03	2.764x+03	2.249x+02
9.200x+00	2.770x+00	1.678x+02	1.428x+03	2.825x+03	2.349x+02
9.300x+00	2.831x+00	1.733x+02	1.383x+03	2.887x+03	2.453x+02
9.400x+00	2.892x+00	1.790x+02	1.339x+03	2.949x+03	2.560x+02
9.500x+00	2.953x+00	1.847x+02	1.298x+03	3.012x+03	2.670x+02
9.600x+00	3.015x+00	1.906x+02	1.258x+03	3.075x+03	2.784x+02
9.700x+00	3.078x+00	1.966x+02	1.220x+03	3.139x+03	2.901x+02
9.800x+00	3.142x+00	2.027x+02	1.183x+03	3.204x+03	3.023x+02
9.900x+00	3.206x+00	2.090x+02	1.148x+03	3.269x+03	3.147x+02
1.000x+01	3.271x+00	2.154x+02	1.114x+03	3.335x+03	3.276x+02
1.100x+01	3.953x+00	2.863x+02	8.389x+02	4.031x+03	4.192x+02

PARTICLE DENSITY = 11.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	% DIST
1.200x+01	4.698x+00	3.713x+02	6.479x+02	4.791x+03	6.781x+02
1.300x+01	5.506x+00	4.713x+02	5.111x+02	5.615x+03	9.533x+02
1.400x+01	6.375x+00	5.877x+02	4.106x+02	6.501x+03	1.254x+01
1.500x+01	7.305x+00	7.215x+02	3.351x+02	7.449x+03	1.652x+01
1.600x+01	8.294x+00	8.738x+02	2.773x+02	8.458x+03	2.137x+01
1.700x+01	9.341x+00	1.046x+01	2.323x+02	9.525x+03	2.722x+01
1.800x+01	1.044x+01	1.238x+01	1.968x+02	1.065x+02	3.419x+01
1.900x+01	1.160x+01	1.452x+01	1.683x+02	1.183x+02	4.242x+01
2.000x+01	1.282x+01	1.688x+01	1.452x+02	1.307x+02	5.206x+01
2.100x+01	1.408x+01	1.947x+01	1.263x+02	1.436x+02	6.325x+01
2.200x+01	1.539x+01	2.230x+01	1.107x+02	1.570x+02	7.615x+01
2.300x+01	1.676x+01	2.538x+01	9.771x+01	1.709x+02	9.092x+01
2.400x+01	1.816x+01	2.870x+01	8.677x+01	1.852x+02	1.077x+00
2.500x+01	1.961x+01	3.229x+01	7.751x+01	2.000x+02	1.257x+00
2.600x+01	2.111x+01	3.614x+01	6.961x+01	2.152x+02	1.450x+00
2.700x+01	2.264x+01	4.025x+01	6.284x+01	2.309x+02	1.659x+00
2.800x+01	2.421x+01	4.463x+01	5.700x+01	2.468x+02	1.885x+00
2.900x+01	2.581x+01	4.928x+01	5.194x+01	2.632x+02	2.126x+00
3.000x+01	2.744x+01	5.421x+01	4.752x+01	2.799x+02	2.385x+00
3.100x+01	2.911x+01	5.942x+01	4.365x+01	2.968x+02	2.661x+00
3.200x+01	3.080x+01	6.490x+01	4.024x+01	3.141x+02	2.955x+00
3.300x+01	3.252x+01	7.066x+01	3.723x+01	3.316x+02	3.267x+00
3.400x+01	3.424x+01	7.666x+01	3.461x+01	3.492x+02	3.597x+00
3.500x+01	3.601x+01	8.298x+01	3.222x+01	3.672x+02	3.945x+00
3.600x+01	3.779x+01	8.959x+01	3.008x+01	3.854x+02	4.313x+00
3.700x+01	3.960x+01	9.647x+01	2.817x+01	4.038x+02	4.699x+00
3.800x+01	4.142x+01	1.036x+00	2.643x+01	4.224x+02	5.104x+00
3.900x+01	4.327x+01	1.111x+00	2.487x+01	4.412x+02	5.528x+00
4.000x+01	4.513x+01	1.189x+00	2.344x+01	4.602x+02	5.972x+00
4.100x+01	4.701x+01	1.269x+00	2.214x+01	4.794x+02	6.436x+00
4.200x+01	4.891x+01	1.353x+00	2.095x+01	4.988x+02	6.919x+00
4.300x+01	5.084x+01	1.439x+00	1.986x+01	5.184x+02	7.423x+00
4.400x+01	5.279x+01	1.529x+00	1.885x+01	5.383x+02	7.946x+00
4.500x+01	5.476x+01	1.623x+00	1.791x+01	5.584x+02	8.489x+00
4.600x+01	5.676x+01	1.719x+00	1.704x+01	5.788x+02	9.053x+00
4.700x+01	5.878x+01	1.819x+00	1.623x+01	5.995x+02	9.636x+00
4.800x+01	6.084x+01	1.923x+00	1.548x+01	6.205x+02	1.024x+01
4.900x+01	6.294x+01	2.031x+00	1.476x+01	6.418x+02	1.087x+01
5.000x+01	6.507x+01	2.142x+00	1.410x+01	6.635x+02	1.151x+01
5.100x+01	6.723x+01	2.258x+00	1.347x+01	6.856x+02	1.218x+01
5.200x+01	6.944x+01	2.378x+00	1.287x+01	7.081x+02	1.286x+01
5.300x+01	7.168x+01	2.502x+00	1.231x+01	7.310x+02	1.357x+01
5.400x+01	7.396x+01	2.630x+00	1.178x+01	7.542x+02	1.430x+01
5.500x+01	7.627x+01	2.762x+00	1.129x+01	7.778x+02	1.504x+01
5.600x+01	7.861x+01	2.899x+00	1.082x+01	8.016x+02	1.581x+01
5.700x+01	8.096x+01	3.039x+00	1.036x+01	8.256x+02	1.660x+01

PARTICLE DENSITY = 11.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	,98 DIST
5.800e+01	8.331e+01	3.182e+00	9.975e+00	8.495e+02	1.741e+01
5.900e+01	8.564e+01	3.327e+00	9.801e+00	8.734e+02	1.825e+01
6.000e+01	8.794e+01	3.474e+00	9.260e+00	8.968e+02	1.910e+01
6.100e+01	9.016e+01	3.622e+00	8.956e+00	9.195e+02	1.997e+01
6.200e+01	9.228e+01	3.767e+00	8.691e+00	9.410e+02	2.086e+01
6.300e+01	9.423e+01	3.909e+00	8.469e+00	9.609e+02	2.178e+01
6.400e+01	9.576e+01	4.035e+00	8.331e+00	9.765e+02	2.271e+01
6.500e+01	9.786e+01	4.189e+00	8.101e+00	9.980e+02	2.367e+01
6.600e+01	9.998e+01	4.345e+00	7.881e+00	1.020e+03	2.465e+01
6.700e+01	1.021e+02	4.504e+00	7.672e+00	1.041e+03	2.564e+01
6.800e+01	1.042e+02	4.667e+00	7.472e+00	1.063e+03	2.666e+01
6.900e+01	1.064e+02	4.832e+00	7.281e+00	1.085e+03	2.770e+01
7.000e+01	1.085e+02	5.000e+00	7.099e+00	1.106e+03	2.876e+01
7.100e+01	1.106e+02	5.172e+00	6.924e+00	1.128e+03	2.984e+01
7.200e+01	1.128e+02	5.346e+00	6.757e+00	1.150e+03	3.094e+01
7.300e+01	1.149e+02	5.524e+00	6.597e+00	1.172e+03	3.206e+01
7.400e+01	1.171e+02	5.705e+00	6.444e+00	1.194e+03	3.320e+01
7.500e+01	1.192e+02	5.888e+00	6.297e+00	1.216e+03	3.437e+01
7.600e+01	1.214e+02	6.075e+00	6.156e+00	1.238e+03	3.555e+01
7.700e+01	1.236e+02	6.265e+00	6.020e+00	1.260e+03	3.675e+01
7.800e+01	1.257e+02	6.457e+00	5.890e+00	1.282e+03	3.798e+01
7.900e+01	1.279e+02	6.653e+00	5.764e+00	1.304e+03	3.922e+01
8.000e+01	1.301e+02	6.852e+00	5.644e+00	1.326e+03	4.049e+01
8.100e+01	1.322e+02	7.054e+00	5.528e+00	1.349e+03	4.177e+01
8.200e+01	1.344e+02	7.259e+00	5.416e+00	1.371e+03	4.307e+01
8.300e+01	1.366e+02	7.466e+00	5.308e+00	1.393e+03	4.440e+01
8.400e+01	1.388e+02	7.677e+00	5.204e+00	1.415e+03	4.574e+01
8.500e+01	1.410e+02	7.891e+00	5.104e+00	1.438e+03	4.711e+01
8.600e+01	1.432e+02	8.108e+00	5.007e+00	1.460e+03	4.849e+01
8.700e+01	1.454e+02	8.328e+00	4.913e+00	1.482e+03	4.990e+01
8.800e+01	1.476e+02	8.551e+00	4.823e+00	1.505e+03	5.132e+01
8.900e+01	1.498e+02	8.777e+00	4.736e+00	1.527e+03	5.277e+01
9.000e+01	1.520e+02	9.006e+00	4.651e+00	1.550e+03	5.423e+01
9.100e+01	1.542e+02	9.238e+00	4.570e+00	1.572e+03	5.571e+01
9.200e+01	1.564e+02	9.473e+00	4.490e+00	1.595e+03	5.722e+01
9.300e+01	1.586e+02	9.711e+00	4.414e+00	1.617e+03	5.874e+01
9.400e+01	1.608e+02	9.952e+00	4.340e+00	1.640e+03	6.028e+01
9.500e+01	1.630e+02	1.020e+01	4.268e+00	1.662e+03	6.185e+01
9.600e+01	1.652e+02	1.044e+01	4.198e+00	1.685e+03	6.343e+01
9.700e+01	1.674e+02	1.069e+01	4.131e+00	1.707e+03	6.503e+01
9.800e+01	1.696e+02	1.095e+01	4.065e+00	1.730e+03	6.665e+01
9.900e+01	1.718e+02	1.120e+01	4.001e+00	1.752e+03	6.829e+01
1.000e+02	1.741e+02	1.146e+01	3.940e+00	1.775e+03	6.994e+01
1.100e+02	1.962e+02	1.421e+01	3.409e+00	2.001e+03	8.756e+01
1.200e+02	2.184e+02	1.726e+01	3.002e+00	2.228e+03	1.070e+02
1.300e+02	2.406e+02	2.060e+01	2.680e+00	2.454e+03	1.282e+02

PARTICLE DENSITY = 11.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.98 DIST
1.400e+02	2,627e+02	2,422e+01	2,421e+00	2,679e+01	1,512e+02
1.500e+02	2,847e+02	2,812e+01	2,208e+00	2,904e+01	1,757e+02
1.600e+02	3,066e+02	3,230e+01	2,031e+00	3,127e+01	2,019e+02
1.700e+02	3,284e+02	3,676e+01	1,882e+00	3,348e+01	2,295e+02
1.800e+02	3,499e+02	4,148e+01	1,754e+00	3,569e+01	2,586e+02
1.900e+02	3,714e+02	4,646e+01	1,644e+00	3,787e+01	2,891e+02
2,000e+02	3,926e+02	5,170e+01	1,549e+00	4,004e+01	3,209e+02
2,100e+02	4,136e+02	5,720e+01	1,465e+00	4,218e+01	3,540e+02
2,200e+02	4,345e+02	6,295e+01	1,391e+00	4,431e+01	3,883e+02
2,300e+02	4,552e+02	6,894e+01	1,325e+00	4,642e+01	4,238e+02
2,400e+02	4,757e+02	7,517e+01	1,266e+00	4,851e+01	4,605e+02
2,500e+02	4,960e+02	8,165e+01	1,213e+00	5,058e+01	4,982e+02
2,600e+02	5,161e+02	8,835e+01	1,165e+00	5,263e+01	5,369e+02
2,700e+02	5,360e+02	9,529e+01	1,122e+00	5,466e+01	5,767e+02
2,800e+02	5,557e+02	1,025e+02	1,082e+00	5,667e+01	6,174e+02
2,900e+02	5,752e+02	1,098e+02	1,046e+00	5,866e+01	6,591e+02
3,000e+02	5,946e+02	1,174e+02	1,013e+00	6,063e+01	7,017e+02
3,100e+02	6,137e+02	1,253e+02	9,824e+00	6,258e+01	7,451e+02
3,200e+02	6,327e+02	1,333e+02	9,542e+00	6,452e+01	7,893e+02
3,300e+02	6,514e+02	1,416e+02	9,281e+00	6,643e+01	8,344e+02
3,400e+02	6,700e+02	1,500e+02	9,039e+00	6,833e+01	8,802e+02
3,500e+02	6,884e+02	1,587e+02	8,814e+00	7,021e+01	9,267e+02
3,600e+02	7,067e+02	1,675e+02	8,604e+00	7,207e+01	9,740e+02
3,700e+02	7,248e+02	1,766e+02	8,407e+00	7,391e+01	1,022e+03
3,800e+02	7,427e+02	1,858e+02	8,224e+00	7,573e+01	1,071e+03
3,900e+02	7,604e+02	1,953e+02	8,051e+00	7,754e+01	1,120e+03
4,000e+02	7,779e+02	2,049e+02	7,889e+00	7,933e+01	1,170e+03
4,100e+02	7,953e+02	2,147e+02	7,736e+00	8,111e+01	1,220e+03
4,200e+02	8,126e+02	2,247e+02	7,592e+00	8,286e+01	1,271e+03
4,300e+02	8,296e+02	2,349e+02	7,456e+00	8,460e+01	1,323e+03
4,400e+02	8,466e+02	2,453e+02	7,328e+00	8,633e+01	1,375e+03
4,500e+02	8,633e+02	2,558e+02	7,206e+00	8,804e+01	1,428e+03
4,600e+02	8,800e+02	2,665e+02	7,091e+00	8,973e+01	1,481e+03
4,700e+02	8,964e+02	2,774e+02	6,981e+00	9,141e+01	1,534e+03
4,800e+02	9,127e+02	2,885e+02	6,877e+00	9,308e+01	1,588e+03
4,900e+02	9,289e+02	2,997e+02	6,778e+00	9,473e+01	1,643e+03
5,000e+02	9,449e+02	3,111e+02	6,683e+00	9,636e+01	1,698e+03
5,100e+02	9,608e+02	3,227e+02	6,593e+00	9,798e+01	1,753e+03
5,200e+02	9,766e+02	3,344e+02	6,508e+00	9,959e+01	1,809e+03
5,300e+02	9,922e+02	3,463e+02	6,425e+00	1,012e+02	1,865e+03
5,400e+02	1,008e+03	3,583e+02	6,347e+00	1,028e+02	1,922e+03
5,500e+02	1,023e+03	3,705e+02	6,272e+00	1,043e+02	1,979e+03
5,600e+02	1,038e+03	3,829e+02	6,200e+00	1,059e+02	2,036e+03
5,700e+02	1,053e+03	3,954e+02	6,131e+00	1,074e+02	2,093e+03
5,800e+02	1,068e+03	4,080e+02	6,065e+00	1,089e+02	2,151e+03
5,900e+02	1,083e+03	4,208e+02	6,001e+00	1,105e+02	2,210e+03

PARTICLE DENSITY = 11.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.98 DIST
6.000x+02	1.098x+03	4.338x+02	5.940x+01	1.120x+00	2.268x+03
6.100x+02	1.113x+03	4.469x+02	5.882x+01	1.135x+00	2.327x+03
6.200x+02	1.127x+03	4.601x+02	5.826x+01	1.149x+00	2.386x+03
6.300x+02	1.141x+03	4.735x+02	5.771x+01	1.164x+00	2.446x+03
6.400x+02	1.156x+03	4.870x+02	5.719x+01	1.179x+00	2.505x+03
6.500x+02	1.170x+03	5.007x+02	5.669x+01	1.193x+00	2.565x+03
6.600x+02	1.184x+03	5.145x+02	5.620x+01	1.207x+00	2.625x+03
6.700x+02	1.198x+03	5.285x+02	5.573x+01	1.222x+00	2.686x+03
6.800x+02	1.212x+03	5.425x+02	5.528x+01	1.236x+00	2.746x+03
6.900x+02	1.225x+03	5.568x+02	5.484x+01	1.250x+00	2.807x+03
7.000x+02	1.239x+03	5.711x+02	5.442x+01	1.264x+00	2.868x+03
7.100x+02	1.253x+03	5.856x+02	5.402x+01	1.277x+00	2.930x+03
7.200x+02	1.266x+03	6.002x+02	5.362x+01	1.291x+00	2.991x+03
7.300x+02	1.279x+03	6.149x+02	5.324x+01	1.305x+00	3.053x+03
7.400x+02	1.292x+03	6.298x+02	5.287x+01	1.318x+00	3.115x+03
7.500x+02	1.306x+03	6.448x+02	5.251x+01	1.331x+00	3.177x+03
7.600x+02	1.319x+03	6.599x+02	5.217x+01	1.345x+00	3.239x+03
7.700x+02	1.332x+03	6.751x+02	5.183x+01	1.358x+00	3.302x+03
7.800x+02	1.344x+03	6.905x+02	5.151x+01	1.371x+00	3.364x+03
7.900x+02	1.357x+03	7.060x+02	5.119x+01	1.384x+00	3.427x+03
8.000x+02	1.370x+03	7.216x+02	5.089x+01	1.397x+00	3.490x+03
8.100x+02	1.382x+03	7.373x+02	5.059x+01	1.410x+00	3.553x+03
8.200x+02	1.395x+03	7.531x+02	5.030x+01	1.422x+00	3.616x+03
8.300x+02	1.407x+03	7.691x+02	5.002x+01	1.435x+00	3.679x+03
8.400x+02	1.420x+03	7.852x+02	4.975x+01	1.448x+00	3.743x+03
8.500x+02	1.432x+03	8.014x+02	4.949x+01	1.460x+00	3.806x+03
8.600x+02	1.444x+03	8.177x+02	4.923x+01	1.472x+00	3.870x+03
8.700x+02	1.456x+03	8.341x+02	4.898x+01	1.485x+00	3.934x+03
8.800x+02	1.468x+03	8.506x+02	4.874x+01	1.497x+00	3.998x+03
8.900x+02	1.480x+03	8.673x+02	4.851x+01	1.509x+00	4.062x+03
9.000x+02	1.492x+03	8.840x+02	4.828x+01	1.521x+00	4.126x+03
9.100x+02	1.503x+03	9.009x+02	4.805x+01	1.533x+00	4.190x+03
9.200x+02	1.515x+03	9.178x+02	4.784x+01	1.545x+00	4.254x+03
9.300x+02	1.527x+03	9.349x+02	4.763x+01	1.557x+00	4.319x+03
9.400x+02	1.538x+03	9.521x+02	4.742x+01	1.569x+00	4.383x+03
9.500x+02	1.550x+03	9.694x+02	4.722x+01	1.580x+00	4.448x+03
9.600x+02	1.561x+03	9.867x+02	4.702x+01	1.592x+00	4.512x+03
9.700x+02	1.572x+03	1.004x+03	4.683x+01	1.603x+00	4.577x+03
9.800x+02	1.583x+03	1.022x+03	4.665x+01	1.615x+00	4.642x+03
9.900x+02	1.595x+03	1.040x+03	4.647x+01	1.626x+00	4.707x+03
1.000x+03	1.606x+03	1.057x+03	4.629x+01	1.637x+00	4.772x+03
1.010x+03	1.617x+03	1.075x+03	4.612x+01	1.649x+00	4.837x+03
1.020x+03	1.628x+03	1.093x+03	4.595x+01	1.660x+00	4.902x+03
1.030x+03	1.639x+03	1.111x+03	4.579x+01	1.671x+00	4.967x+03
1.040x+03	1.649x+03	1.129x+03	4.563x+01	1.682x+00	5.032x+03
1.050x+03	1.660x+03	1.148x+03	4.547x+01	1.693x+00	5.097x+03

PARTICLE DENSITY = 12.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.9σ DIST
1.000x+00	3.631x-02	2.391x+05	9.718x+05	3.703x+05	3.947x+06
1.100x+00	4.387x-02	3.178x+05	7.333x+05	4.474x+05	5.174x+06
1.200x+00	5.214x-02	4.120x+05	5.669x+05	5.317x+05	8.170x+06
1.300x+00	6.113x-02	5.233x+05	4.473x+05	6.234x+05	1.124x+07
1.400x+00	7.084x-02	6.530x+05	3.591x+05	7.224x+05	1.511x+07
1.500x+00	8.126x-02	8.026x+05	2.926x+05	8.286x+05	1.990x+07
1.600x+00	9.239x-02	9.734x+05	2.416x+05	9.421x+05	2.575x+07
1.700x+00	1.042x-01	1.167x+06	2.018x+05	1.063x+06	3.279x+07
1.800x+00	1.168x-01	1.384x+06	1.703x+05	1.191x+06	4.119x+07
1.900x+00	1.301x-01	1.627x+06	1.450x+05	1.326x+06	5.111x+07
2.000x+00	1.441x-01	1.897x+06	1.245x+05	1.469x+06	6.272x+07
2.100x+00	1.588x-01	2.195x+06	1.076x+05	1.619x+06	7.620x+07
2.200x+00	1.742x-01	2.523x+06	9.372x+04	1.776x+06	9.174x+07
2.300x+00	1.903x-01	2.882x+06	8.210x+04	1.941x+06	1.095x+08
2.400x+00	2.072x-01	3.274x+06	7.232x+04	2.113x+06	1.298x+08
2.500x+00	2.247x-01	3.699x+06	6.404x+04	2.292x+06	1.528x+08
2.600x+00	2.430x-01	4.160x+06	5.697x+04	2.478x+06	1.787x+08
2.700x+00	2.620x-01	4.658x+06	5.091x+04	2.672x+06	2.077x+08
2.800x+00	2.817x-01	5.194x+06	4.568x+04	2.873x+06	2.401x+08
2.900x+00	3.021x-01	5.769x+06	4.114x+04	3.081x+06	2.762x+08
3.000x+00	3.232x-01	6.385x+06	3.718x+04	3.296x+06	3.162x+08
3.100x+00	3.451x-01	7.044x+06	3.372x+04	3.519x+06	3.604x+08
3.200x+00	3.676x-01	7.747x+06	3.067x+04	3.749x+06	4.091x+08
3.300x+00	3.909x-01	8.494x+06	2.798x+04	3.986x+06	4.626x+08
3.400x+00	4.149x-01	9.289x+06	2.559x+04	4.231x+06	5.211x+08
3.500x+00	4.396x-01	1.013x+07	2.347x+04	4.483x+06	5.850x+08
3.600x+00	4.650x-01	1.102x+07	2.150x+04	4.742x+06	6.546x+08
3.700x+00	4.911x-01	1.197x+07	1.988x+04	5.009x+06	7.302x+08
3.800x+00	5.180x-01	1.296x+07	1.836x+04	5.282x+06	8.122x+08
3.900x+00	5.455x-01	1.401x+07	1.699x+04	5.563x+06	9.008x+08
4.000x+00	5.738x-01	1.511x+07	1.575x+04	5.851x+06	9.966x+08
4.100x+00	6.028x-01	1.627x+07	1.463x+04	6.147x+06	1.100x+09
4.200x+00	6.325x-01	1.749x+07	1.362x+04	6.450x+06	1.211x+09
4.300x+00	6.629x-01	1.877x+07	1.269x+04	6.760x+06	1.330x+09
4.400x+00	6.940x-01	2.011x+07	1.185x+04	7.077x+06	1.458x+09
4.500x+00	7.258x-01	2.151x+07	1.108x+04	7.402x+06	1.594x+09
4.600x+00	7.584x-01	2.297x+07	1.038x+04	7.734x+06	1.741x+09
4.700x+00	7.916x-01	2.450x+07	9.731x+03	8.073x+06	1.897x+09
4.800x+00	8.256x-01	2.609x+07	9.138x+03	8.419x+06	2.063x+09
4.900x+00	8.603x-01	2.776x+07	8.592x+03	8.773x+06	2.240x+09
5.000x+00	8.957x-01	2.949x+07	8.089x+03	9.134x+06	2.428x+09
5.100x+00	9.318x-01	3.129x+07	7.624x+03	9.502x+06	2.627x+09
5.200x+00	9.686x-01	3.316x+07	7.194x+03	9.877x+06	2.839x+09
5.300x+00	1.006x+00	3.511x+07	6.796x+03	1.026x+07	3.063x+09
5.400x+00	1.044x+00	3.713x+07	6.427x+03	1.065x+07	3.300x+09
5.500x+00	1.083x+00	3.923x+07	6.084x+03	1.105x+07	3.551x+09

PARTICLE DENSITY = 12.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	,98 DIST
5.600x+00	1.123x+00	4.141x+03	5.765x+03	1.145x+03	3.816x+03
5.700x+00	1.163x+00	4.366x+03	5.468x+03	1.186x+03	4.095x+03
5.800x+00	1.204x+00	4.600x+03	5.192x+03	1.228x+03	4.389x+03
5.900x+00	1.246x+00	4.841x+03	4.933x+03	1.271x+03	4.699x+03
6.000x+00	1.289x+00	5.091x+03	4.691x+03	1.314x+03	5.025x+03
6.100x+00	1.332x+00	5.350x+03	4.465x+03	1.358x+03	5.367x+03
6.200x+00	1.376x+00	5.617x+03	4.254x+03	1.403x+03	5.727x+03
6.300x+00	1.420x+00	5.893x+03	4.055x+03	1.449x+03	6.105x+03
6.400x+00	1.466x+00	6.177x+03	3.869x+03	1.495x+03	6.501x+03
6.500x+00	1.512x+00	6.471x+03	3.694x+03	1.542x+03	6.916x+03
6.600x+00	1.559x+00	6.773x+03	3.529x+03	1.589x+03	7.350x+03
6.700x+00	1.606x+00	7.085x+03	3.374x+03	1.638x+03	7.804x+03
6.800x+00	1.654x+00	7.407x+03	3.228x+03	1.687x+03	8.280x+03
6.900x+00	1.703x+00	7.738x+03	3.090x+03	1.737x+03	8.776x+03
7.000x+00	1.753x+00	8.079x+03	2.960x+03	1.787x+03	9.295x+03
7.100x+00	1.803x+00	8.429x+03	2.837x+03	1.839x+03	9.836x+03
7.200x+00	1.854x+00	8.790x+03	2.721x+03	1.891x+03	1.040x+02
7.300x+00	1.906x+00	9.160x+03	2.612x+03	1.943x+03	1.099x+02
7.400x+00	1.958x+00	9.541x+03	2.508x+03	1.997x+03	1.160x+02
7.500x+00	2.011x+00	9.932x+03	2.409x+03	2.051x+03	1.224x+02
7.600x+00	2.065x+00	1.033x+02	2.316x+03	2.106x+03	1.290x+02
7.700x+00	2.120x+00	1.075x+02	2.227x+03	2.161x+03	1.360x+02
7.800x+00	2.175x+00	1.117x+02	2.143x+03	2.218x+03	1.431x+02
7.900x+00	2.231x+00	1.160x+02	2.063x+03	2.275x+03	1.506x+02
8.000x+00	2.287x+00	1.205x+02	1.987x+03	2.333x+03	1.584x+02
8.100x+00	2.345x+00	1.251x+02	1.915x+03	2.391x+03	1.664x+02
8.200x+00	2.403x+00	1.297x+02	1.846x+03	2.450x+03	1.748x+02
8.300x+00	2.461x+00	1.345x+02	1.780x+03	2.510x+03	1.834x+02
8.400x+00	2.521x+00	1.394x+02	1.718x+03	2.571x+03	1.924x+02
8.500x+00	2.581x+00	1.445x+02	1.658x+03	2.632x+03	2.017x+02
8.600x+00	2.642x+00	1.496x+02	1.601x+03	2.694x+03	2.113x+02
8.700x+00	2.703x+00	1.549x+02	1.547x+03	2.757x+03	2.213x+02
8.800x+00	2.766x+00	1.603x+02	1.495x+03	2.820x+03	2.316x+02
8.900x+00	2.829x+00	1.658x+02	1.446x+03	2.884x+03	2.423x+02
9.000x+00	2.892x+00	1.714x+02	1.398x+03	2.949x+03	2.534x+02
9.100x+00	2.957x+00	1.772x+02	1.353x+03	3.015x+03	2.648x+02
9.200x+00	3.022x+00	1.830x+02	1.310x+03	3.081x+03	2.766x+02
9.300x+00	3.087x+00	1.891x+02	1.268x+03	3.148x+03	2.888x+02
9.400x+00	3.154x+00	1.952x+02	1.228x+03	3.216x+03	3.014x+02
9.500x+00	3.221x+00	2.015x+02	1.190x+03	3.285x+03	3.144x+02
9.600x+00	3.289x+00	2.079x+02	1.154x+03	3.354x+03	3.278x+02
9.700x+00	3.357x+00	2.144x+02	1.119x+03	3.424x+03	3.416x+02
9.800x+00	3.426x+00	2.211x+02	1.085x+03	3.494x+03	3.559x+02
9.900x+00	3.496x+00	2.279x+02	1.053x+03	3.565x+03	3.706x+02
1.000x+01	3.567x+00	2.349x+02	1.022x+03	3.637x+03	3.857x+02
1.100x+01	4.311x+00	3.122x+02	7.696x+02	4.396x+03	5.042x+02

PARTICLE DENSITY = 12.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.98 DIST
1.200e+01	5.123e+00	4.048e+02	5.945e+02	5.225e+03	7.984e+02
1.300e+01	6.003e+00	5.139e+02	4.691e+02	6.122e+03	1.099e+01
1.400e+01	6.950e+00	6.407e+02	3.770e+02	7.087e+03	1.477e+01
1.500e+01	7.962e+00	7.864e+02	3.077e+02	8.119e+03	1.945e+01
1.600e+01	9.038e+00	9.522e+02	2.548e+02	9.217e+03	2.516e+01
1.700e+01	1.018e+01	1.139e+03	2.135e+02	1.038e+04	3.205e+01
1.800e+01	1.138e+01	1.348e+03	1.809e+02	1.160e+04	4.026e+01
1.900e+01	1.264e+01	1.581e+03	1.548e+02	1.289e+04	4.995e+01
2.000e+01	1.395e+01	1.838e+03	1.337e+02	1.423e+04	6.129e+01
2.100e+01	1.532e+01	2.119e+03	1.163e+02	1.563e+04	7.447e+01
2.200e+01	1.675e+01	2.426e+03	1.020e+02	1.708e+04	8.965e+01
2.300e+01	1.823e+01	2.760e+03	9.010e+01	1.859e+04	1.071e+02
2.400e+01	1.975e+01	3.121e+03	8.007e+01	2.014e+04	1.262e+02
2.500e+01	2.132e+01	3.509e+03	7.158e+01	2.174e+04	1.467e+02
2.600e+01	2.293e+01	3.926e+03	6.434e+01	2.338e+04	1.688e+02
2.700e+01	2.458e+01	4.371e+03	5.813e+01	2.507e+04	1.928e+02
2.800e+01	2.628e+01	4.845e+03	5.277e+01	2.680e+04	2.186e+02
2.900e+01	2.800e+01	5.347e+03	4.813e+01	2.856e+04	2.463e+02
3.000e+01	2.976e+01	5.879e+03	4.407e+01	3.035e+04	2.759e+02
3.100e+01	3.155e+01	6.441e+03	4.052e+01	3.218e+04	3.074e+02
3.200e+01	3.337e+01	7.032e+03	3.740e+01	3.403e+04	3.410e+02
3.300e+01	3.522e+01	7.652e+03	3.463e+01	3.591e+04	3.766e+02
3.400e+01	3.707e+01	8.299e+03	3.222e+01	3.780e+04	4.142e+02
3.500e+01	3.896e+01	8.979e+03	3.002e+01	3.973e+04	4.540e+02
3.600e+01	4.087e+01	9.689e+03	2.800e+01	4.168e+04	4.958e+02
3.700e+01	4.281e+01	1.043e+04	2.629e+01	4.366e+04	5.398e+02
3.800e+01	4.477e+01	1.120e+04	2.469e+01	4.565e+04	5.859e+02
3.900e+01	4.674e+01	1.200e+04	2.324e+01	4.767e+04	6.342e+02
4.000e+01	4.874e+01	1.284e+04	2.192e+01	4.970e+04	6.847e+02
4.100e+01	5.076e+01	1.370e+04	2.072e+01	5.176e+04	7.374e+02
4.200e+01	5.281e+01	1.460e+04	1.961e+01	5.385e+04	7.923e+02
4.300e+01	5.488e+01	1.554e+04	1.859e+01	5.596e+04	8.494e+02
4.400e+01	5.697e+01	1.651e+04	1.765e+01	5.810e+04	9.088e+02
4.500e+01	5.910e+01	1.751e+04	1.677e+01	6.027e+04	9.704e+02
4.600e+01	6.126e+01	1.856e+04	1.596e+01	6.247e+04	1.034e+03
4.700e+01	6.346e+01	1.964e+04	1.520e+01	6.471e+04	1.100e+03
4.800e+01	6.569e+01	2.076e+04	1.448e+01	6.699e+04	1.169e+03
4.900e+01	6.796e+01	2.193e+04	1.381e+01	6.931e+04	1.240e+03
5.000e+01	7.028e+01	2.314e+04	1.318e+01	7.167e+04	1.313e+03
5.100e+01	7.263e+01	2.439e+04	1.259e+01	7.407e+04	1.388e+03
5.200e+01	7.503e+01	2.569e+04	1.203e+01	7.651e+04	1.466e+03
5.300e+01	7.746e+01	2.703e+04	1.150e+01	7.899e+04	1.546e+03
5.400e+01	7.993e+01	2.842e+04	1.101e+01	8.151e+04	1.628e+03
5.500e+01	8.241e+01	2.985e+04	1.054e+01	8.404e+04	1.712e+03
5.600e+01	8.491e+01	3.131e+04	1.011e+01	8.659e+04	1.799e+03
5.700e+01	8.739e+01	3.280e+04	9.718e+00	8.912e+04	1.888e+03

PARTICLE DENSITY = 12.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.98 DIST
2.500e+01	8.984e+01	3.431e+00	9.356e+00	9.162e+02	1.480e+01
2.900e+01	9.222e+01	3.583e+00	9.032e+00	9.405e+02	2.074e+01
6.000e+01	9.450e+01	3.733e+00	8.749e+00	9.636e+02	2.170e+01
6.100e+01	9.661e+01	3.880e+00	8.510e+00	9.852e+02	2.268e+01
6.200e+01	9.819e+01	4.009e+00	8.373e+00	1.001e+03	2.369e+01
6.300e+01	1.004e+02	4.166e+00	8.134e+00	1.024e+03	2.472e+01
6.400e+01	1.027e+02	4.327e+00	7.906e+00	1.047e+03	2.578e+01
6.500e+01	1.049e+02	4.490e+00	7.690e+00	1.070e+03	2.685e+01
6.600e+01	1.072e+02	4.657e+00	7.483e+00	1.093e+03	2.795e+01
6.700e+01	1.094e+02	4.827e+00	7.287e+00	1.116e+03	2.908e+01
6.800e+01	1.117e+02	5.001e+00	7.099e+00	1.139e+03	3.022e+01
6.900e+01	1.139e+02	5.177e+00	6.919e+00	1.162e+03	3.139e+01
7.000e+01	1.162e+02	5.357e+00	6.748e+00	1.185e+03	3.258e+01
7.100e+01	1.185e+02	5.540e+00	6.583e+00	1.208e+03	3.380e+01
7.200e+01	1.208e+02	5.726e+00	6.426e+00	1.232e+03	3.504e+01
7.300e+01	1.231e+02	5.916e+00	6.276e+00	1.255e+03	3.630e+01
7.400e+01	1.254e+02	6.108e+00	6.131e+00	1.278e+03	3.758e+01
7.500e+01	1.277e+02	6.304e+00	5.993e+00	1.302e+03	3.889e+01
7.600e+01	1.300e+02	6.503e+00	5.860e+00	1.325e+03	4.022e+01
7.700e+01	1.323e+02	6.706e+00	5.732e+00	1.349e+03	4.157e+01
7.800e+01	1.346e+02	6.911e+00	5.609e+00	1.372e+03	4.294e+01
7.900e+01	1.369e+02	7.120e+00	5.491e+00	1.396e+03	4.434e+01
8.000e+01	1.392e+02	7.332e+00	5.377e+00	1.419e+03	4.576e+01
8.100e+01	1.415e+02	7.547e+00	5.268e+00	1.443e+03	4.720e+01
8.200e+01	1.438e+02	7.765e+00	5.162e+00	1.467e+03	4.866e+01
8.300e+01	1.461e+02	7.987e+00	5.060e+00	1.490e+03	5.015e+01
8.400e+01	1.485e+02	8.212e+00	4.962e+00	1.514e+03	5.166e+01
8.500e+01	1.508e+02	8.440e+00	4.868e+00	1.538e+03	5.319e+01
8.600e+01	1.531e+02	8.671e+00	4.776e+00	1.561e+03	5.474e+01
8.700e+01	1.554e+02	8.905e+00	4.686e+00	1.585e+03	5.632e+01
8.800e+01	1.578e+02	9.143e+00	4.600e+00	1.609e+03	5.791e+01
8.900e+01	1.601e+02	9.383e+00	4.520e+00	1.633e+03	5.953e+01
9.000e+01	1.625e+02	9.627e+00	4.441e+00	1.657e+03	6.117e+01
9.100e+01	1.648e+02	9.874e+00	4.363e+00	1.680e+03	6.284e+01
9.200e+01	1.671e+02	1.012e+01	4.289e+00	1.704e+03	6.452e+01
9.300e+01	1.695e+02	1.038e+01	4.216e+00	1.728e+03	6.622e+01
9.400e+01	1.718e+02	1.063e+01	4.146e+00	1.752e+03	6.795e+01
9.500e+01	1.742e+02	1.089e+01	4.078e+00	1.776e+03	6.970e+01
9.600e+01	1.765e+02	1.116e+01	4.012e+00	1.800e+03	7.147e+01
9.700e+01	1.788e+02	1.142e+01	3.949e+00	1.824e+03	7.326e+01
9.800e+01	1.812e+02	1.169e+01	3.887e+00	1.848e+03	7.507e+01
9.900e+01	1.835e+02	1.196e+01	3.826e+00	1.872e+03	7.691e+01
1.000e+02	1.859e+02	1.224e+01	3.768e+00	1.896e+03	7.876e+01
1.100e+02	2.094e+02	1.517e+01	3.260e+00	2.136e+03	9.846e+01
1.200e+02	2.329e+02	1.841e+01	2.880e+00	2.375e+03	1.202e+02
1.300e+02	2.564e+02	2.195e+01	2.574e+00	2.615e+03	1.438e+02

PARTICLE DENSITY = 12.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	,98 DIST
1.400x+02	2,798x+02	2,579x+01	2,328x+00	2,853x+01	1,694x+02
1.500x+02	3,031x+02	2,994x+01	2,126x+00	3,091x+01	1,967x+02
1.600x+02	3,262x+02	3,437x+01	1,958x+00	3,326x+01	2,258x+02
1.700x+02	3,492x+02	3,908x+01	1,816x+00	3,561x+01	2,565x+02
1.800x+02	3,719x+02	4,408x+01	1,694x+00	3,793x+01	2,888x+02
1.900x+02	3,945x+02	4,936x+01	1,589x+00	4,023x+01	3,226x+02
2.000x+02	4,169x+02	5,491x+01	1,498x+00	4,252x+01	3,578x+02
2.100x+02	4,391x+02	6,072x+01	1,418x+00	4,478x+01	3,945x+02
2.200x+02	4,611x+02	6,680x+01	1,347x+00	4,702x+01	4,324x+02
2.300x+02	4,829x+02	7,313x+01	1,284x+00	4,924x+01	4,717x+02
2.400x+02	5,045x+02	7,972x+01	1,228x+00	5,144x+01	5,122x+02
2.500x+02	5,258x+02	8,656x+01	1,177x+00	5,362x+01	5,539x+02
2.600x+02	5,470x+02	9,364x+01	1,132x+00	5,578x+01	5,967x+02
2.700x+02	5,679x+02	1,010x+02	1,090x+00	5,791x+01	6,406x+02
2.800x+02	5,886x+02	1,085x+02	1,052x+00	6,003x+01	6,855x+02
2.900x+02	6,091x+02	1,163x+02	1,018x+00	6,212x+01	7,314x+02
3.000x+02	6,295x+02	1,243x+02	9,859x+00	6,419x+01	7,783x+02
3.100x+02	6,496x+02	1,326x+02	9,566x+00	6,624x+01	8,262x+02
3.200x+02	6,695x+02	1,411x+02	9,296x+00	6,827x+01	8,749x+02
3.300x+02	6,892x+02	1,498x+02	9,046x+00	7,028x+01	9,245x+02
3.400x+02	7,087x+02	1,587x+02	8,814x+00	7,227x+01	9,749x+02
3.500x+02	7,280x+02	1,678x+02	8,598x+00	7,424x+01	1,026x+03
3.600x+02	7,472x+02	1,771x+02	8,396x+00	7,620x+01	1,078x+03
3.700x+02	7,661x+02	1,867x+02	8,208x+00	7,813x+01	1,131x+03
3.800x+02	7,849x+02	1,964x+02	8,031x+00	8,004x+01	1,184x+03
3.900x+02	8,035x+02	2,063x+02	7,866x+00	8,194x+01	1,238x+03
4.000x+02	8,219x+02	2,165x+02	7,710x+00	8,381x+01	1,293x+03
4.100x+02	8,401x+02	2,268x+02	7,564x+00	8,567x+01	1,349x+03
4.200x+02	8,582x+02	2,373x+02	7,425x+00	8,751x+01	1,405x+03
4.300x+02	8,761x+02	2,481x+02	7,295x+00	8,934x+01	1,461x+03
4.400x+02	8,938x+02	2,590x+02	7,171x+00	9,115x+01	1,518x+03
4.500x+02	9,114x+02	2,700x+02	7,055x+00	9,294x+01	1,576x+03
4.600x+02	9,288x+02	2,813x+02	6,944x+00	9,471x+01	1,634x+03
4.700x+02	9,460x+02	2,928x+02	6,838x+00	9,647x+01	1,693x+03
4.800x+02	9,631x+02	3,044x+02	6,738x+00	9,821x+01	1,752x+03
4.900x+02	9,800x+02	3,162x+02	6,643x+00	9,994x+01	1,812x+03
5.000x+02	9,968x+02	3,282x+02	6,552x+00	1,016x+00	1,872x+03
5.100x+02	1,013x+03	3,403x+02	6,466x+00	1,033x+00	1,933x+03
5.200x+02	1,030x+03	3,526x+02	6,383x+00	1,050x+00	1,994x+03
5.300x+02	1,046x+03	3,651x+02	6,305x+00	1,067x+00	2,056x+03
5.400x+02	1,062x+03	3,778x+02	6,229x+00	1,083x+00	2,117x+03
5.500x+02	1,078x+03	3,906x+02	6,157x+00	1,100x+00	2,180x+03
5.600x+02	1,094x+03	4,036x+02	6,088x+00	1,116x+00	2,242x+03
5.700x+02	1,110x+03	4,167x+02	6,022x+00	1,132x+00	2,305x+03
5.800x+02	1,126x+03	4,300x+02	5,958x+00	1,148x+00	2,369x+03
5.900x+02	1,141x+03	4,434x+02	5,897x+00	1,164x+00	2,432x+03

PARTICLE DENSITY = 12.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.98 DIST
6.000e+02	1.157e+03	4.570e+02	5.639e+01	1.180e+00	2.496e+03
6.100e+02	1.172e+03	4.708e+02	5.782e+01	1.195e+00	2.561e+03
6.200e+02	1.187e+03	4.847e+02	5.728e+01	1.211e+00	2.625e+03
6.300e+02	1.202e+03	4.987e+02	5.676e+01	1.226e+00	2.690e+03
6.400e+02	1.217e+03	5.129e+02	5.626e+01	1.241e+00	2.755e+03
6.500e+02	1.232e+03	5.272e+02	5.577e+01	1.256e+00	2.821e+03
6.600e+02	1.247e+03	5.417e+02	5.531e+01	1.271e+00	2.887e+03
6.700e+02	1.261e+03	5.564e+02	5.486e+01	1.286e+00	2.953e+03
6.800e+02	1.276e+03	5.711e+02	5.442e+01	1.301e+00	3.019e+03
6.900e+02	1.290e+03	5.860e+02	5.400e+01	1.315e+00	3.085e+03
7.000e+02	1.304e+03	6.011e+02	5.360e+01	1.330e+00	3.152e+03
7.100e+02	1.318e+03	6.163e+02	5.321e+01	1.344e+00	3.219e+03
7.200e+02	1.332e+03	6.316e+02	5.283e+01	1.358e+00	3.286e+03
7.300e+02	1.346e+03	6.470e+02	5.246e+01	1.373e+00	3.353e+03
7.400e+02	1.360e+03	6.626e+02	5.211e+01	1.387e+00	3.421e+03
7.500e+02	1.374e+03	6.783e+02	5.177e+01	1.401e+00	3.488e+03
7.600e+02	1.387e+03	6.941e+02	5.143e+01	1.414e+00	3.556e+03
7.700e+02	1.401e+03	7.101e+02	5.111e+01	1.428e+00	3.624e+03
7.800e+02	1.414e+03	7.262e+02	5.080e+01	1.442e+00	3.692e+03
7.900e+02	1.427e+03	7.424e+02	5.050e+01	1.455e+00	3.761e+03
8.000e+02	1.440e+03	7.588e+02	5.020e+01	1.469e+00	3.829e+03
8.100e+02	1.454e+03	7.753e+02	4.992e+01	1.482e+00	3.898e+03
8.200e+02	1.467e+03	7.919e+02	4.964e+01	1.496e+00	3.967e+03
8.300e+02	1.479e+03	8.086e+02	4.937e+01	1.509e+00	4.036e+03
8.400e+02	1.492e+03	8.254e+02	4.911e+01	1.522e+00	4.105e+03
8.500e+02	1.505e+03	8.424e+02	4.886e+01	1.535e+00	4.174e+03
8.600e+02	1.518e+03	8.594e+02	4.862e+01	1.548e+00	4.243e+03
8.700e+02	1.530e+03	8.766e+02	4.838e+01	1.560e+00	4.313e+03
8.800e+02	1.543e+03	8.939e+02	4.814e+01	1.573e+00	4.382e+03
8.900e+02	1.555e+03	9.113e+02	4.792e+01	1.586e+00	4.452e+03
9.000e+02	1.567e+03	9.289e+02	4.770e+01	1.598e+00	4.522e+03
9.100e+02	1.580e+03	9.465e+02	4.749e+01	1.611e+00	4.592e+03
9.200e+02	1.592e+03	9.643e+02	4.728e+01	1.623e+00	4.662e+03
9.300e+02	1.604e+03	9.822e+02	4.708e+01	1.636e+00	4.732e+03
9.400e+02	1.616e+03	1.000e+03	4.688e+01	1.648e+00	4.802e+03
9.500e+02	1.628e+03	1.018e+03	4.669e+01	1.660e+00	4.872e+03
9.600e+02	1.640e+03	1.036e+03	4.650e+01	1.672e+00	4.942e+03
9.700e+02	1.651e+03	1.055e+03	4.632e+01	1.684e+00	5.013e+03
9.800e+02	1.663e+03	1.073e+03	4.614e+01	1.696e+00	5.083e+03
9.900e+02	1.675e+03	1.092e+03	4.597e+01	1.708e+00	5.154e+03
1.000e+03	1.686e+03	1.110e+03	4.580e+01	1.719e+00	5.224e+03
1.010e+03	1.698e+03	1.129e+03	4.563e+01	1.731e+00	5.295e+03
1.020e+03	1.709e+03	1.148e+03	4.547e+01	1.743e+00	5.365e+03
1.030e+03	1.720e+03	1.167e+03	4.532e+01	1.754e+00	5.436e+03
1.040e+03	1.732e+03	1.186e+03	4.517e+01	1.766e+00	5.507e+03
1.050e+03	1.743e+03	1.205e+03	4.502e+01	1.777e+00	5.578e+03

Table 2

Settling Velocity, Reynolds Number, Drag Coefficient, Relaxation Time
and Acceleration-Distance as a Function of Diameter for Rigid Spheres
Falling Freely in Water.

Water Data

Temperature.....20° C
 Pressure.....760 mm Hg
 Viscosity......01002 poise
 Density......998 grams cm⁻³

Particle Parameters

Diameter.....microns (1---10³)
 Velocity.....cm sec⁻¹
 Re.....nondimensional
 Drag Coef.nondimensional
 Relaxation Timesec
 .98 Dist.....cm
 Density grams cm⁻³ (2---13)

PARTICLE DENSITY = 2.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	,9d DIST
1.000x+00	5.437e-05	5.426e-07	4.423e+07	5.544e-08	8.749e-12
1.100x+00	6.579e-05	7.222e-07	3.323e+07	6.709e-08	1.282e-11
1.200x+00	7.829e-05	9.376e-07	2.560e+07	7.984e-08	1.818e-11
1.300x+00	9.189e-05	1.192e-06	2.013e+07	9.370e-08	2.506e-11
1.400x+00	1.066e-04	1.489e-06	1.612e+07	1.087e-07	3.373e-11
1.500x+00	1.223e-04	1.831e-06	1.311e+07	1.248e-07	4.449e-11
1.600x+00	1.392e-04	2.223e-06	1.080e+07	1.419e-07	5.764e-11
1.700x+00	1.571e-04	2.666e-06	9.003e+06	1.602e-07	7.350e-11
1.800x+00	1.762e-04	3.165e-06	7.584e+06	1.796e-07	9.244e-11
1.900x+00	1.963e-04	3.722e-06	6.448e+06	2.002e-07	1.148e-10
2.000x+00	2.175e-04	4.341e-06	5.529e+06	2.218e-07	1.411e-10
2.100x+00	2.398e-04	5.025e-06	4.776e+06	2.445e-07	1.715e-10
2.200x+00	2.632e-04	5.778e-06	4.154e+06	2.684e-07	2.067e-10
2.300x+00	2.876e-04	6.602e-06	3.635e+06	2.933e-07	2.471e-10
2.400x+00	3.132e-04	7.501e-06	3.200e+06	3.194e-07	2.931e-10
2.500x+00	3.398e-04	8.478e-06	2.831e+06	3.465e-07	3.452e-10
2.600x+00	3.675e-04	9.537e-06	2.517e+06	3.748e-07	4.040e-10
2.700x+00	3.964e-04	1.068e-05	2.247e+06	4.042e-07	4.701e-10
2.800x+00	4.263e-04	1.191e-05	2.015e+06	4.347e-07	5.439e-10
2.900x+00	4.573e-04	1.323e-05	1.814e+06	4.663e-07	6.261e-10
3.000x+00	4.893e-04	1.465e-05	1.638e+06	4.990e-07	7.173e-10
3.100x+00	5.225e-04	1.617e-05	1.485e+06	5.328e-07	8.181e-10
3.200x+00	5.567e-04	1.778e-05	1.350e+06	5.678e-07	9.292e-10
3.300x+00	5.921e-04	1.950e-05	1.231e+06	6.038e-07	1.051e-09
3.400x+00	6.285e-04	2.133e-05	1.125e+06	6.409e-07	1.185e-09
3.500x+00	6.660e-04	2.326e-05	1.032e+06	6.792e-07	1.331e-09
3.600x+00	7.046e-04	2.532e-05	9.480e+05	7.186e-07	1.490e-09
3.700x+00	7.443e-04	2.749e-05	8.732e+05	7.590e-07	1.663e-09
3.800x+00	7.851e-04	2.977e-05	8.061e+05	8.006e-07	1.851e-09
3.900x+00	8.270e-04	3.219e-05	7.456e+05	8.433e-07	2.055e-09
4.000x+00	8.699e-04	3.473e-05	6.911e+05	8.871e-07	2.274e-09
4.100x+00	9.140e-04	3.740e-05	6.418e+05	9.320e-07	2.511e-09
4.200x+00	9.591e-04	4.020e-05	5.970e+05	9.780e-07	2.766e-09
4.300x+00	1.005e-03	4.314e-05	5.563e+05	1.025e-06	3.040e-09
4.400x+00	1.053e-03	4.622e-05	5.192e+05	1.073e-06	3.333e-09
4.500x+00	1.101e-03	4.945e-05	4.854e+05	1.123e-06	3.648e-09
4.600x+00	1.150e-03	5.282e-05	4.544e+05	1.173e-06	3.984e-09
4.700x+00	1.201e-03	5.634e-05	4.260e+05	1.225e-06	4.343e-09
4.800x+00	1.253e-03	6.001e-05	3.999e+05	1.277e-06	4.725e-09
4.900x+00	1.305e-03	6.384e-05	3.760e+05	1.331e-06	5.133e-09
5.000x+00	1.359e-03	6.783e-05	3.538e+05	1.386e-06	5.566e-09
5.100x+00	1.414e-03	7.198e-05	3.334e+05	1.442e-06	6.026e-09
5.200x+00	1.470e-03	7.630e-05	3.146e+05	1.499e-06	6.514e-09
5.300x+00	1.527e-03	8.078e-05	2.971e+05	1.557e-06	7.031e-09
5.400x+00	1.585e-03	8.544e-05	2.809e+05	1.617e-06	7.579e-09
5.500x+00	1.645e-03	9.028e-05	2.659e+05	1.677e-06	8.157e-09

PARTICLE DENSITY = 2.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	90° DIST
5.600x+00	1.705e-03	9.529e-05	2.519e+05	1.739e-06	8.769e-09
5.700x+00	1.766e-03	1.005e-04	2.388e+05	1.801e-06	9.414e-09
5.800x+00	1.829e-03	1.059e-04	2.267e+05	1.865e-06	1.009e-08
5.900x+00	1.893e-03	1.114e-04	2.154e+05	1.930e-06	1.081e-08
6.000x+00	1.957e-03	1.172e-04	2.048e+05	1.996e-06	1.156e-08
6.100x+00	2.023e-03	1.232e-04	1.949e+05	2.063e-06	1.236e-08
6.200x+00	2.090e-03	1.293e-04	1.856e+05	2.131e-06	1.319e-08
6.300x+00	2.158e-03	1.357e-04	1.769e+05	2.201e-06	1.406e-08
6.400x+00	2.227e-03	1.422e-04	1.687e+05	2.271e-06	1.498e-08
6.500x+00	2.297e-03	1.490e-04	1.611e+05	2.342e-06	1.594e-08
6.600x+00	2.368e-03	1.560e-04	1.539e+05	2.415e-06	1.695e-08
6.700x+00	2.441e-03	1.632e-04	1.471e+05	2.489e-06	1.800e-08
6.800x+00	2.514e-03	1.706e-04	1.407e+05	2.564e-06	1.911e-08
6.900x+00	2.589e-03	1.783e-04	1.346e+05	2.640e-06	2.026e-08
7.000x+00	2.664e-03	1.861e-04	1.290e+05	2.717e-06	2.146e-08
7.100x+00	2.741e-03	1.942e-04	1.236e+05	2.795e-06	2.272e-08
7.200x+00	2.818e-03	2.025e-04	1.185e+05	2.874e-06	2.403e-08
7.300x+00	2.897e-03	2.111e-04	1.137e+05	2.955e-06	2.540e-08
7.400x+00	2.977e-03	2.199e-04	1.092e+05	3.036e-06	2.682e-08
7.500x+00	3.058e-03	2.289e-04	1.048e+05	3.119e-06	2.830e-08
7.600x+00	3.140e-03	2.382e-04	1.008e+05	3.202e-06	2.985e-08
7.700x+00	3.224e-03	2.477e-04	9.689e+04	3.287e-06	3.145e-08
7.800x+00	3.308e-03	2.575e-04	9.321e+04	3.373e-06	3.312e-08
7.900x+00	3.393e-03	2.675e-04	8.972e+04	3.460e-06	3.486e-08
8.000x+00	3.480e-03	2.778e-04	8.639e+04	3.548e-06	3.667e-08
8.100x+00	3.567e-03	2.884e-04	8.323e+04	3.638e-06	3.854e-08
8.200x+00	3.656e-03	2.992e-04	8.023e+04	3.728e-06	4.048e-08
8.300x+00	3.745e-03	3.102e-04	7.736e+04	3.819e-06	4.250e-08
8.400x+00	3.836e-03	3.216e-04	7.463e+04	3.912e-06	4.459e-08
8.500x+00	3.928e-03	3.332e-04	7.203e+04	4.006e-06	4.676e-08
8.600x+00	4.021e-03	3.451e-04	6.954e+04	4.100e-06	4.900e-08
8.700x+00	4.115e-03	3.573e-04	6.717e+04	4.196e-06	5.133e-08
8.800x+00	4.210e-03	3.698e-04	6.491e+04	4.293e-06	5.374e-08
8.900x+00	4.306e-03	3.825e-04	6.275e+04	4.392e-06	5.623e-08
9.000x+00	4.404e-03	3.955e-04	6.068e+04	4.491e-06	5.881e-08
9.100x+00	4.502e-03	4.089e-04	5.870e+04	4.591e-06	6.147e-08
9.200x+00	4.602e-03	4.225e-04	5.681e+04	4.693e-06	6.423e-08
9.300x+00	4.702e-03	4.364e-04	5.499e+04	4.795e-06	6.707e-08
9.400x+00	4.804e-03	4.507e-04	5.326e+04	4.899e-06	7.001e-08
9.500x+00	4.907e-03	4.652e-04	5.159e+04	5.004e-06	7.305e-08
9.600x+00	5.010e-03	4.800e-04	5.000e+04	5.109e-06	7.618e-08
9.700x+00	5.115e-03	4.952e-04	4.847e+04	5.216e-06	7.942e-08
9.800x+00	5.221e-03	5.107e-04	4.700e+04	5.325e-06	8.275e-08
9.900x+00	5.328e-03	5.265e-04	4.559e+04	5.434e-06	8.619e-08
1.000x+01	5.437e-03	5.426e-04	4.424e+04	5.544e-06	8.973e-08
1.100x+01	6.578e-03	7.222e-04	3.324e+04	6.708e-06	1.315e-07

PARTICLE DENSITY = 2.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.98 DIST
1.200x+01	7.828e+03	9.375e+04	2.560e+04	7.983e+06	1.864e+07
1.300x+01	9.187e+03	1.192e+05	2.014e+04	9.369e+06	2.570e+07
1.400x+01	1.065e+04	1.489e+05	1.613e+04	1.086e+07	3.460e+07
1.500x+01	1.223e+04	1.831e+05	1.311e+04	1.247e+07	4.563e+07
1.600x+01	1.391e+04	2.222e+05	1.080e+04	1.419e+07	5.911e+07
1.700x+01	1.571e+04	2.665e+05	9.009e+03	1.602e+07	7.539e+07
1.800x+01	1.761e+04	3.163e+05	7.590e+03	1.796e+07	9.481e+07
1.900x+01	1.962e+04	3.720e+05	6.455e+03	2.001e+07	1.178e+08
2.000x+01	2.174e+04	4.338e+05	5.535e+03	2.216e+07	1.447e+08
2.100x+01	2.396e+04	5.022e+05	4.782e+03	2.443e+07	1.759e+08
2.200x+01	2.629e+04	5.773e+05	4.160e+03	2.681e+07	2.120e+08
2.300x+01	2.874e+04	6.596e+05	3.642e+03	2.930e+07	2.534e+08
2.400x+01	3.129e+04	7.494e+05	3.206e+03	3.190e+07	3.006e+08
2.500x+01	3.394e+04	8.469e+05	2.837e+03	3.461e+07	3.541e+08
2.600x+01	3.671e+04	9.525e+05	2.523e+03	3.743e+07	4.144e+08
2.700x+01	3.958e+04	1.067e+06	2.254e+03	4.036e+07	4.821e+08
2.800x+01	4.256e+04	1.189e+06	2.021e+03	4.340e+07	5.578e+08
2.900x+01	4.564e+04	1.321e+06	1.820e+03	4.655e+07	6.422e+08
3.000x+01	4.884e+04	1.462e+06	1.645e+03	4.980e+07	7.357e+08
3.100x+01	5.214e+04	1.613e+06	1.491e+03	5.317e+07	8.391e+08
3.200x+01	5.554e+04	1.774e+06	1.356e+03	5.664e+07	9.531e+08
3.300x+01	5.905e+04	1.945e+06	1.237e+03	6.022e+07	1.078e+09
3.400x+01	6.267e+04	2.127e+06	1.132e+03	6.391e+07	1.215e+09
3.500x+01	6.640e+04	2.319e+06	1.038e+03	6.771e+07	1.365e+09
3.600x+01	7.023e+04	2.523e+06	9.545e+02	7.161e+07	1.529e+09
3.700x+01	7.416e+04	2.738e+06	8.797e+02	7.562e+07	1.706e+09
3.800x+01	7.820e+04	2.966e+06	8.125e+02	7.974e+07	1.899e+09
3.900x+01	8.234e+04	3.205e+06	7.521e+02	8.397e+07	2.107e+09
4.000x+01	8.659e+04	3.457e+06	6.976e+02	8.830e+07	2.333e+09
4.100x+01	9.094e+04	3.721e+06	6.482e+02	9.274e+07	2.575e+09
4.200x+01	9.539e+04	3.999e+06	6.035e+02	9.728e+07	2.837e+09
4.300x+01	9.995e+04	4.289e+06	5.628e+02	1.019e+08	3.117e+09
4.400x+01	1.046e+05	4.594e+06	5.257e+02	1.067e+08	3.419e+09
4.500x+01	1.094e+05	4.912e+06	4.918e+02	1.115e+08	3.741e+09
4.600x+01	1.142e+05	5.244e+06	4.609e+02	1.165e+08	4.086e+09
4.700x+01	1.192e+05	5.591e+06	4.325e+02	1.216e+08	4.454e+09
4.800x+01	1.243e+05	5.953e+06	4.064e+02	1.267e+08	4.846e+09
4.900x+01	1.294e+05	6.330e+06	3.824e+02	1.320e+08	5.264e+09
5.000x+01	1.347e+05	6.722e+06	3.603e+02	1.374e+08	5.709e+09
5.100x+01	1.401e+05	7.129e+06	3.399e+02	1.428e+08	6.181e+09
5.200x+01	1.455e+05	7.553e+06	3.210e+02	1.484e+08	6.681e+09
5.300x+01	1.511e+05	7.992e+06	3.035e+02	1.541e+08	7.212e+09
5.400x+01	1.568e+05	8.448e+06	2.873e+02	1.599e+08	7.773e+09
5.500x+01	1.625e+05	8.920e+06	2.723e+02	1.657e+08	8.367e+09
5.600x+01	1.684e+05	9.409e+06	2.583e+02	1.717e+08	8.994e+09
5.700x+01	1.743e+05	9.916e+06	2.453e+02	1.778e+08	9.656e+09

PARTICLE DENSITY = 2.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.98 DIST
5.800x+01	1.804x+01	1.044x+01	2.331x+02	1.839x+04	1.035x+04
5.900x+01	1.865x+01	1.098x+01	2.218x+02	1.902x+04	1.109x+04
6.000x+01	1.927x+01	1.154x+01	2.112x+02	1.965x+04	1.186x+04
6.100x+01	1.990x+01	1.212x+01	2.013x+02	2.030x+04	1.267x+04
6.200x+01	2.055x+01	1.271x+01	1.920x+02	2.095x+04	1.353x+04
6.300x+01	2.120x+01	1.333x+01	1.833x+02	2.162x+04	1.443x+04
6.400x+01	2.186x+01	1.396x+01	1.752x+02	2.229x+04	1.537x+04
6.500x+01	2.252x+01	1.461x+01	1.675x+02	2.297x+04	1.635x+04
6.600x+01	2.320x+01	1.528x+01	1.603x+02	2.366x+04	1.738x+04
6.700x+01	2.389x+01	1.597x+01	1.535x+02	2.436x+04	1.846x+04
6.800x+01	2.458x+01	1.668x+01	1.471x+02	2.507x+04	1.960x+04
6.900x+01	2.529x+01	1.741x+01	1.411x+02	2.579x+04	2.078x+04
7.000x+01	2.600x+01	1.816x+01	1.354x+02	2.651x+04	2.201x+04
7.100x+01	2.672x+01	1.893x+01	1.300x+02	2.725x+04	2.328x+04
7.200x+01	2.745x+01	1.972x+01	1.249x+02	2.799x+04	2.457x+04
7.300x+01	2.819x+01	2.053x+01	1.201x+02	2.874x+04	2.590x+04
7.400x+01	2.893x+01	2.137x+01	1.156x+02	2.950x+04	2.725x+04
7.500x+01	2.968x+01	2.222x+01	1.113x+02	3.027x+04	2.865x+04
7.600x+01	3.045x+01	2.309x+01	1.072x+02	3.105x+04	3.008x+04
7.700x+01	3.122x+01	2.399x+01	1.033x+02	3.183x+04	3.155x+04
7.800x+01	3.199x+01	2.490x+01	9.964x+01	3.262x+04	3.306x+04
7.900x+01	3.278x+01	2.584x+01	9.615x+01	3.342x+04	3.462x+04
8.000x+01	3.357x+01	2.680x+01	9.282x+01	3.423x+04	3.621x+04
8.100x+01	3.437x+01	2.778x+01	8.966x+01	3.505x+04	3.785x+04
8.200x+01	3.516x+01	2.879x+01	8.665x+01	3.587x+04	3.953x+04
8.300x+01	3.599x+01	2.981x+01	8.378x+01	3.670x+04	4.125x+04
8.400x+01	3.681x+01	3.086x+01	8.105x+01	3.754x+04	4.301x+04
8.500x+01	3.764x+01	3.193x+01	7.845x+01	3.838x+04	4.482x+04
8.600x+01	3.847x+01	3.302x+01	7.596x+01	3.923x+04	4.667x+04
8.700x+01	3.932x+01	3.414x+01	7.359x+01	4.009x+04	4.857x+04
8.800x+01	4.016x+01	3.527x+01	7.132x+01	4.096x+04	5.051x+04
8.900x+01	4.102x+01	3.643x+01	6.916x+01	4.183x+04	5.250x+04
9.000x+01	4.188x+01	3.762x+01	6.709x+01	4.271x+04	5.453x+04
9.100x+01	4.275x+01	3.882x+01	6.511x+01	4.359x+04	5.661x+04
9.200x+01	4.362x+01	4.005x+01	6.321x+01	4.449x+04	5.874x+04
9.300x+01	4.450x+01	4.131x+01	6.140x+01	4.538x+04	6.091x+04
9.400x+01	4.539x+01	4.258x+01	5.966x+01	4.629x+04	6.313x+04
9.500x+01	4.628x+01	4.388x+01	5.799x+01	4.720x+04	6.540x+04
9.600x+01	4.718x+01	4.520x+01	5.639x+01	4.811x+04	6.771x+04
9.700x+01	4.808x+01	4.655x+01	5.486x+01	4.903x+04	7.007x+04
9.800x+01	4.899x+01	4.792x+01	5.338x+01	4.996x+04	7.249x+04
9.900x+01	4.991x+01	4.931x+01	5.197x+01	5.089x+04	7.495x+04
1.000x+02	5.083x+01	5.072x+01	5.061x+01	5.183x+04	7.746x+04
1.100x+02	6.029x+01	6.019x+01	3.956x+01	6.148x+04	1.053x+03
1.200x+02	7.018x+01	8.405x+01	3.185x+01	7.157x+04	1.383x+03
1.300x+02	8.043x+01	1.043x+02	2.626x+01	8.202x+04	1.767x+03

PARTICLE DENSITY = 2.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	,98 DIST
1.400e+02	9.099e+01	1.271e+00	2.211e+01	9.279e+04	2.207e+03
1.500e+02	1.019e+00	1.525e+00	1.889e+01	1.039e+03	2.703e+03
1.600e+02	1.132e+00	1.808e+00	1.632e+01	1.154e+03	3.259e+03
1.700e+02	1.250e+00	2.122e+00	1.421e+01	1.275e+03	3.873e+03
1.800e+02	1.375e+00	2.470e+00	1.245e+01	1.402e+03	4.547e+03
1.900e+02	1.505e+00	2.854e+00	1.096e+01	1.535e+03	5.282e+03
2.000e+02	1.638e+00	3.270e+00	9.743e+00	1.671e+03	6.079e+03
2.100e+02	1.766e+00	3.700e+00	8.808e+00	1.801e+03	6.937e+03
2.200e+02	1.870e+00	4.107e+00	8.222e+00	1.907e+03	7.857e+03
2.300e+02	1.990e+00	4.569e+00	7.591e+00	2.030e+03	8.839e+03
2.400e+02	2.111e+00	5.057e+00	7.041e+00	2.153e+03	9.883e+03
2.500e+02	2.233e+00	5.571e+00	6.557e+00	2.277e+03	1.099e+02
2.600e+02	2.355e+00	6.111e+00	6.129e+00	2.402e+03	1.216e+02
2.700e+02	2.478e+00	6.677e+00	5.750e+00	2.527e+03	1.339e+02
2.800e+02	2.601e+00	7.269e+00	5.410e+00	2.653e+03	1.468e+02
2.900e+02	2.725e+00	7.887e+00	5.105e+00	2.779e+03	1.604e+02
3.000e+02	2.850e+00	8.531e+00	4.831e+00	2.906e+03	1.745e+02
3.100e+02	2.974e+00	9.201e+00	4.582e+00	3.033e+03	1.893e+02
3.200e+02	3.099e+00	9.897e+00	4.356e+00	3.160e+03	2.047e+02
3.300e+02	3.224e+00	1.062e+01	4.150e+00	3.288e+03	2.207e+02
3.400e+02	3.350e+00	1.137e+01	3.962e+00	3.416e+03	2.373e+02
3.500e+02	3.475e+00	1.214e+01	3.789e+00	3.544e+03	2.545e+02
3.600e+02	3.601e+00	1.294e+01	3.630e+00	3.672e+03	2.723e+02
3.700e+02	3.727e+00	1.376e+01	3.484e+00	3.800e+03	2.906e+02
3.800e+02	3.852e+00	1.461e+01	3.348e+00	3.929e+03	3.096e+02
3.900e+02	3.978e+00	1.548e+01	3.222e+00	4.057e+03	3.292e+02
4.000e+02	4.104e+00	1.638e+01	3.105e+00	4.185e+03	3.493e+02
4.100e+02	4.230e+00	1.731e+01	2.996e+00	4.313e+03	3.700e+02
4.200e+02	4.356e+00	1.826e+01	2.895e+00	4.442e+03	3.913e+02
4.300e+02	4.481e+00	1.923e+01	2.800e+00	4.570e+03	4.132e+02
4.400e+02	4.607e+00	2.023e+01	2.711e+00	4.698e+03	4.356e+02
4.500e+02	4.732e+00	2.125e+01	2.627e+00	4.826e+03	4.586e+02
4.600e+02	4.858e+00	2.230e+01	2.549e+00	4.954e+03	4.822e+02
4.700e+02	4.983e+00	2.337e+01	2.475e+00	5.081e+03	5.062e+02
4.800e+02	5.108e+00	2.447e+01	2.405e+00	5.209e+03	5.309e+02
4.900e+02	5.233e+00	2.559e+01	2.340e+00	5.336e+03	5.561e+02
5.000e+02	5.357e+00	2.673e+01	2.278e+00	5.463e+03	5.818e+02
5.100e+02	5.482e+00	2.790e+01	2.219e+00	5.590e+03	6.080e+02
5.200e+02	5.606e+00	2.909e+01	2.163e+00	5.717e+03	6.348e+02
5.300e+02	5.730e+00	3.031e+01	2.110e+00	5.844e+03	6.621e+02
5.400e+02	5.854e+00	3.155e+01	2.060e+00	5.970e+03	6.900e+02
5.500e+02	5.978e+00	3.281e+01	2.012e+00	6.096e+03	7.183e+02
5.600e+02	6.101e+00	3.410e+01	1.967e+00	6.222e+03	7.471e+02
5.700e+02	6.224e+00	3.541e+01	1.924e+00	6.347e+03	7.765e+02
5.800e+02	6.347e+00	3.674e+01	1.882e+00	6.473e+03	8.064e+02
5.900e+02	6.470e+00	3.810e+01	1.843e+00	6.598e+03	8.367e+02

PARTICLE DENSITY = 2.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.98 DIST
6.000e+02	6.592e+00	3.947e+01	1.805e+00	6.722e+03	8.676e+02
6.100e+02	6.714e+00	4.087e+01	1.769e+00	6.847e+03	8.989e+02
6.200e+02	6.836e+00	4.230e+01	1.735e+00	6.971e+03	9.308e+02
6.300e+02	6.958e+00	4.374e+01	1.702e+00	7.095e+03	9.631e+02
6.400e+02	7.079e+00	4.521e+01	1.670e+00	7.219e+03	9.959e+02
6.500e+02	7.200e+00	4.670e+01	1.640e+00	7.342e+03	1.029e+03
6.600e+02	7.320e+00	4.822e+01	1.610e+00	7.465e+03	1.063e+03
6.700e+02	7.441e+00	4.975e+01	1.582e+00	7.588e+03	1.097e+03
6.800e+02	7.561e+00	5.131e+01	1.555e+00	7.710e+03	1.132e+03
6.900e+02	7.680e+00	5.289e+01	1.529e+00	7.832e+03	1.167e+03
7.000e+02	7.800e+00	5.449e+01	1.504e+00	7.954e+03	1.202e+03
7.100e+02	7.919e+00	5.611e+01	1.480e+00	8.075e+03	1.238e+03
7.200e+02	8.038e+00	5.776e+01	1.457e+00	8.197e+03	1.275e+03
7.300e+02	8.156e+00	5.942e+01	1.435e+00	8.317e+03	1.312e+03
7.400e+02	8.275e+00	6.111e+01	1.413e+00	8.438e+03	1.349e+03
7.500e+02	8.392e+00	6.282e+01	1.392e+00	8.558e+03	1.387e+03
7.600e+02	8.510e+00	6.455e+01	1.372e+00	8.678e+03	1.425e+03
7.700e+02	8.627e+00	6.630e+01	1.353e+00	8.798e+03	1.464e+03
7.800e+02	8.744e+00	6.807e+01	1.334e+00	8.917e+03	1.503e+03
7.900e+02	8.861e+00	6.986e+01	1.316e+00	9.036e+03	1.542e+03
8.000e+02	8.977e+00	7.167e+01	1.298e+00	9.154e+03	1.582e+03
8.100e+02	9.093e+00	7.351e+01	1.281e+00	9.273e+03	1.623e+03
8.200e+02	9.209e+00	7.536e+01	1.264e+00	9.391e+03	1.663e+03
8.300e+02	9.324e+00	7.723e+01	1.248e+00	9.508e+03	1.704e+03
8.400e+02	9.439e+00	7.913e+01	1.233e+00	9.626e+03	1.746e+03
8.500e+02	9.554e+00	8.104e+01	1.218e+00	9.742e+03	1.788e+03
8.600e+02	9.668e+00	8.298e+01	1.203e+00	9.859e+03	1.830e+03
8.700e+02	9.782e+00	8.493e+01	1.189e+00	9.975e+03	1.873e+03
8.800e+02	9.896e+00	8.691e+01	1.175e+00	1.009e+04	1.916e+03
8.900e+02	1.001e+01	8.890e+01	1.162e+00	1.021e+04	1.959e+03
9.000e+02	1.012e+01	9.092e+01	1.148e+00	1.032e+04	2.003e+03
9.100e+02	1.024e+01	9.295e+01	1.136e+00	1.044e+04	2.047e+03
9.200e+02	1.035e+01	9.501e+01	1.123e+00	1.055e+04	2.092e+03
9.300e+02	1.046e+01	9.708e+01	1.111e+00	1.067e+04	2.137e+03
9.400e+02	1.057e+01	9.917e+01	1.100e+00	1.078e+04	2.182e+03
9.500e+02	1.068e+01	1.013e+02	1.088e+00	1.089e+04	2.228e+03
9.600e+02	1.079e+01	1.034e+02	1.077e+00	1.101e+04	2.274e+03
9.700e+02	1.090e+01	1.056e+02	1.067e+00	1.112e+04	2.321e+03
9.800e+02	1.102e+01	1.077e+02	1.056e+00	1.123e+04	2.368e+03
9.900e+02	1.113e+01	1.099e+02	1.046e+00	1.135e+04	2.415e+03
1.000e+03	1.124e+01	1.121e+02	1.036e+00	1.146e+04	2.462e+03
1.010e+03	1.135e+01	1.144e+02	1.026e+00	1.157e+04	2.510e+03
1.020e+03	1.145e+01	1.166e+02	1.016e+00	1.168e+04	2.558e+03
1.030e+03	1.156e+01	1.189e+02	1.007e+00	1.179e+04	2.607e+03
1.040e+03	1.167e+01	1.211e+02	9.981e-01	1.190e+04	2.656e+03
1.050e+03	1.178e+01	1.234e+02	9.892e-01	1.201e+04	2.705e+03

PARTICLE DENSITY = 3.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.98 DIST
1.000x+00	1.087e-04	1.085e-06	2.212e+07	1.109e-07	3.508e-11
1.100x+00	1.316e-04	1.444e-06	1.062e+07	1.342e-07	5.141e-11
1.200x+00	1.566e-04	1.875e-06	1.280e+07	1.597e-07	7.289e-11
1.300x+00	1.838e-04	2.384e-06	1.007e+07	1.874e-07	1.005e-10
1.400x+00	2.131e-04	2.978e-06	8.059e+06	2.173e-07	1.353e-10
1.500x+00	2.447e-04	3.663e-06	6.553e+06	2.495e-07	1.784e-10
1.600x+00	2.784e-04	4.445e-06	5.399e+06	2.839e-07	2.311e-10
1.700x+00	3.143e-04	5.332e-06	4.501e+06	3.205e-07	2.947e-10
1.800x+00	3.523e-04	6.329e-06	3.792e+06	3.593e-07	3.706e-10
1.900x+00	3.926e-04	7.444e-06	3.224e+06	4.003e-07	4.604e-10
2.000x+00	4.350e-04	8.682e-06	2.764e+06	4.436e-07	5.656e-10
2.100x+00	4.795e-04	1.005e-05	2.388e+06	4.890e-07	6.878e-10
2.200x+00	5.263e-04	1.156e-05	2.077e+06	5.367e-07	8.289e-10
2.300x+00	5.752e-04	1.320e-05	1.818e+06	5.866e-07	9.907e-10
2.400x+00	6.263e-04	1.500e-05	1.600e+06	6.387e-07	1.175e-09
2.500x+00	6.796e-04	1.696e-05	1.415e+06	6.931e-07	1.384e-09
2.600x+00	7.351e-04	1.907e-05	1.258e+06	7.496e-07	1.620e-09
2.700x+00	7.927e-04	2.136e-05	1.124e+06	8.084e-07	1.885e-09
2.800x+00	8.525e-04	2.382e-05	1.007e+06	8.694e-07	2.181e-09
2.900x+00	9.145e-04	2.647e-05	9.068e+05	9.326e-07	2.510e-09
3.000x+00	9.787e-04	2.930e-05	8.191e+05	9.980e-07	2.876e-09
3.100x+00	1.045e-03	3.233e-05	7.423e+05	1.066e-06	3.280e-09
3.200x+00	1.113e-03	3.556e-05	6.749e+05	1.136e-06	3.726e-09
3.300x+00	1.184e-03	3.900e-05	6.154e+05	1.208e-06	4.215e-09
3.400x+00	1.257e-03	4.265e-05	5.627e+05	1.282e-06	4.751e-09
3.500x+00	1.332e-03	4.653e-05	5.158e+05	1.358e-06	5.337e-09
3.600x+00	1.409e-03	5.063e-05	4.740e+05	1.437e-06	5.975e-09
3.700x+00	1.489e-03	5.497e-05	4.366e+05	1.518e-06	6.670e-09
3.800x+00	1.570e-03	5.955e-05	4.030e+05	1.601e-06	7.423e-09
3.900x+00	1.654e-03	6.437e-05	3.728e+05	1.687e-06	8.238e-09
4.000x+00	1.740e-03	6.945e-05	3.450e+05	1.774e-06	9.118e-09
4.100x+00	1.828e-03	7.479e-05	3.209e+05	1.864e-06	1.007e-08
4.200x+00	1.918e-03	8.040e-05	2.985e+05	1.956e-06	1.109e-08
4.300x+00	2.011e-03	8.628e-05	2.782e+05	2.050e-06	1.219e-08
4.400x+00	2.105e-03	9.244e-05	2.596e+05	2.147e-06	1.336e-08
4.500x+00	2.202e-03	9.889e-05	2.427e+05	2.245e-06	1.462e-08
4.600x+00	2.301e-03	1.056e-04	2.272e+05	2.346e-06	1.597e-08
4.700x+00	2.402e-03	1.127e-04	2.130e+05	2.450e-06	1.741e-08
4.800x+00	2.505e-03	1.200e-04	2.000e+05	2.555e-06	1.895e-08
4.900x+00	2.611e-03	1.277e-04	1.880e+05	2.662e-06	2.058e-08
5.000x+00	2.718e-03	1.357e-04	1.769e+05	2.772e-06	2.232e-08
5.100x+00	2.828e-03	1.440e-04	1.667e+05	2.884e-06	2.416e-08
5.200x+00	2.940e-03	1.526e-04	1.573e+05	2.998e-06	2.612e-08
5.300x+00	3.054e-03	1.616e-04	1.486e+05	3.115e-06	2.819e-08
5.400x+00	3.171e-03	1.709e-04	1.405e+05	3.233e-06	3.039e-08
5.500x+00	3.289e-03	1.806e-04	1.329e+05	3.354e-06	3.271e-08

PARTICLE DENSITY = 3.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.98 DIST
5.600x+00	3.410e-03	1.906e+04	1.259e+05	3.477e-06	3.516e+08
5.700x+00	3.533e-03	2.010e+04	1.194e+05	3.603e-06	3.74e+08
5.800x+00	3.658e-03	2.117e+04	1.134e+05	3.730e-06	4.047e+08
5.900x+00	3.785e-03	2.229e+04	1.077e+05	3.860e-06	4.334e+08
6.000x+00	3.915e-03	2.344e+04	1.024e+05	3.992e-06	4.637e+08
6.100x+00	4.046e-03	2.463e+04	9.744e+04	4.126e-06	4.955e+08
6.200x+00	4.180e-03	2.586e+04	9.280e+04	4.262e-06	5.288e+08
6.300x+00	4.316e-03	2.713e+04	8.845e+04	4.401e-06	5.639e+08
6.400x+00	4.454e-03	2.845e+04	8.437e+04	4.542e-06	6.007e+08
6.500x+00	4.594e-03	2.980e+04	8.053e+04	4.685e-06	6.392e+08
6.600x+00	4.737e-03	3.120e+04	7.693e+04	4.830e-06	6.796e+08
6.700x+00	4.881e-03	3.264e+04	7.354e+04	4.978e-06	7.218e+08
6.800x+00	5.028e-03	3.412e+04	7.034e+04	5.127e-06	7.660e+08
6.900x+00	5.177e-03	3.565e+04	6.733e+04	5.279e-06	8.122e+08
7.000x+00	5.328e-03	3.722e+04	6.448e+04	5.433e-06	8.605e+08
7.100x+00	5.481e-03	3.884e+04	6.180e+04	5.590e-06	9.108e+08
7.200x+00	5.637e-03	4.050e+04	5.926e+04	5.748e-06	9.634e+08
7.300x+00	5.794e-03	4.222e+04	5.685e+04	5.909e-06	1.018e+09
7.400x+00	5.954e-03	4.397e+04	5.458e+04	6.072e-06	1.075e+09
7.500x+00	6.116e-03	4.578e+04	5.243e+04	6.237e-06	1.135e+09
7.600x+00	6.280e-03	4.764e+04	5.039e+04	6.405e-06	1.197e+09
7.700x+00	6.447e-03	4.954e+04	4.845e+04	6.574e-06	1.261e+09
7.800x+00	6.615e-03	5.150e+04	4.661e+04	6.746e-06	1.328e+09
7.900x+00	6.786e-03	5.350e+04	4.486e+04	6.920e-06	1.398e+09
8.000x+00	6.959e-03	5.556e+04	4.320e+04	7.096e-06	1.470e+09
8.100x+00	7.134e-03	5.767e+04	4.162e+04	7.275e-06	1.545e+09
8.200x+00	7.311e-03	5.983e+04	4.012e+04	7.456e-06	1.623e+09
8.300x+00	7.491e-03	6.205e+04	3.868e+04	7.639e-06	1.704e+09
8.400x+00	7.672e-03	6.432e+04	3.732e+04	7.824e-06	1.788e+09
8.500x+00	7.856e-03	6.664e+04	3.602e+04	8.011e-06	1.875e+09
8.600x+00	8.042e-03	6.902e+04	3.478e+04	8.201e-06	1.965e+09
8.700x+00	8.230e-03	7.146e+04	3.359e+04	8.392e-06	2.058e+09
8.800x+00	8.420e-03	7.395e+04	3.246e+04	8.586e-06	2.155e+09
8.900x+00	8.612e-03	7.650e+04	3.138e+04	8.783e-06	2.254e+09
9.000x+00	8.807e-03	7.911e+04	3.034e+04	8.981e-06	2.358e+09
9.100x+00	9.004e-03	8.177e+04	2.935e+04	9.182e-06	2.465e+09
9.200x+00	9.203e-03	8.450e+04	2.841e+04	9.385e-06	2.575e+09
9.300x+00	9.404e-03	8.728e+04	2.750e+04	9.590e-06	2.689e+09
9.400x+00	9.607e-03	9.013e+04	2.663e+04	9.797e-06	2.807e+09
9.500x+00	9.813e-03	9.303e+04	2.580e+04	1.001e-05	2.929e+09
9.600x+00	1.002e-02	9.600e+04	2.500e+04	1.022e-05	3.054e+09
9.700x+00	1.023e-02	9.903e+04	2.424e+04	1.043e-05	3.184e+09
9.800x+00	1.044e-02	1.021e+05	2.350e+04	1.065e-05	3.318e+09
9.900x+00	1.066e-02	1.053e+05	2.280e+04	1.087e-05	3.456e+09
1.000x+01	1.087e-02	1.085e+05	2.212e+04	1.109e-05	3.598e+09
1.100x+01	1.316e-02	1.444e+05	1.662e+04	1.342e-05	5.273e+09

PARTICLE DENSITY = 3.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.95 DIST
1.200x+01	1.565x-02	1.875x-03	1.280x+04	1.596x-05	7.476x-07
1.300x+01	1.837x-02	2.383x-03	1.007x+04	1.873x-05	1.031x-06
1.400x+01	2.130x-02	2.977x-03	8.066x+03	2.173x-05	1.387x-06
1.500x+01	2.445x-02	3.661x-03	6.559x+03	2.494x-05	1.830x-06
1.600x+01	2.782x-02	4.442x-03	5.406x+03	2.837x-05	2.370x-06
1.700x+01	3.140x-02	5.328x-03	4.508x+03	3.202x-05	3.023x-06
1.800x+01	3.520x-02	6.324x-03	3.798x+03	3.590x-05	3.801x-06
1.900x+01	3.922x-02	7.436x-03	3.231x+03	3.999x-05	4.722x-06
2.000x+01	4.345x-02	8.672x-03	2.771x+03	4.430x-05	5.801x-06
2.100x+01	4.789x-02	1.004x-02	2.394x+03	4.884x-05	7.055x-06
2.200x+01	5.255x-02	1.154x-02	2.083x+03	5.359x-05	8.502x-06
2.300x+01	5.742x-02	1.318x-02	1.824x+03	5.856x-05	1.016x-05
2.400x+01	6.251x-02	1.497x-02	1.606x+03	6.374x-05	1.205x-05
2.500x+01	6.781x-02	1.692x-02	1.422x+03	6.915x-05	1.420x-05
2.600x+01	7.332x-02	1.903x-02	1.265x+03	7.477x-05	1.662x-05
2.700x+01	7.904x-02	2.130x-02	1.130x+03	8.061x-05	1.933x-05
2.800x+01	8.498x-02	2.375x-02	1.014x+03	8.666x-05	2.237x-05
2.900x+01	9.113x-02	2.637x-02	9.132x+02	9.293x-05	2.575x-05
3.000x+01	9.748x-02	2.919x-02	8.255x+02	9.941x-05	2.950x-05
3.100x+01	1.040x-01	3.219x-02	7.488x+02	1.061x-04	3.364x-05
3.200x+01	1.108x-01	3.539x-02	6.814x+02	1.130x-04	3.821x-05
3.300x+01	1.178x-01	3.880x-02	6.218x+02	1.201x-04	4.323x-05
3.400x+01	1.250x-01	4.241x-02	5.691x+02	1.275x-04	4.873x-05
3.500x+01	1.324x-01	4.624x-02	5.223x+02	1.350x-04	5.474x-05
3.600x+01	1.400x-01	5.029x-02	4.805x+02	1.427x-04	6.129x-05
3.700x+01	1.478x-01	5.457x-02	4.431x+02	1.507x-04	6.841x-05
3.800x+01	1.558x-01	5.908x-02	4.095x+02	1.589x-04	7.613x-05
3.900x+01	1.640x-01	6.382x-02	3.793x+02	1.672x-04	8.449x-05
4.000x+01	1.724x-01	6.882x-02	3.520x+02	1.758x-04	9.352x-05
4.100x+01	1.810x-01	7.405x-02	3.273x+02	1.846x-04	1.033x-04
4.200x+01	1.898x-01	7.955x-02	3.050x+02	1.935x-04	1.137x-04
4.300x+01	1.988x-01	8.530x-02	2.846x+02	2.027x-04	1.250x-04
4.400x+01	2.080x-01	9.132x-02	2.661x+02	2.121x-04	1.371x-04
4.500x+01	2.173x-01	9.760x-02	2.491x+02	2.216x-04	1.500x-04
4.600x+01	2.269x-01	1.042x-01	2.337x+02	2.314x-04	1.638x-04
4.700x+01	2.366x-01	1.110x-01	2.195x+02	2.413x-04	1.786x-04
4.800x+01	2.466x-01	1.181x-01	2.064x+02	2.515x-04	1.943x-04
4.900x+01	2.567x-01	1.255x-01	1.944x+02	2.618x-04	2.111x-04
5.000x+01	2.670x-01	1.332x-01	1.834x+02	2.723x-04	2.289x-04
5.100x+01	2.775x-01	1.413x-01	1.732x+02	2.830x-04	2.478x-04
5.200x+01	2.882x-01	1.496x-01	1.637x+02	2.939x-04	2.679x-04
5.300x+01	2.990x-01	1.582x-01	1.550x+02	3.049x-04	2.891x-04
5.400x+01	3.100x-01	1.671x-01	1.469x+02	3.162x-04	3.117x-04
5.500x+01	3.212x-01	1.763x-01	1.394x+02	3.276x-04	3.355x-04
5.600x+01	3.326x-01	1.859x-01	1.324x+02	3.392x-04	3.606x-04
5.700x+01	3.441x-01	1.958x-01	1.259x+02	3.509x-04	3.862x-04

PARTICLE DENSITY = 3.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RF	DRAG COEFF	RELAX TIME	.98 DIST
5.800x+01	3.558x-01	2.060x-01	1.198x+02	3.629x-04	4.126x-04
5.900x+01	3.677x-01	2.165x-01	1.141x+02	3.750x-04	4.399x-04
6.000x+01	3.797x-01	2.274x-01	1.088x+02	3.872x-04	4.681x-04
6.100x+01	3.919x-01	2.386x-01	1.039x+02	3.996x-04	4.973x-04
6.200x+01	4.042x-01	2.501x-01	9.923x+01	4.122x-04	5.276x-04
6.300x+01	4.167x-01	2.620x-01	9.488x+01	4.249x-04	5.588x-04
6.400x+01	4.293x-01	2.742x-01	9.080x+01	4.378x-04	5.911x-04
6.500x+01	4.421x-01	2.868x-01	8.696x+01	4.508x-04	6.245x-04
6.600x+01	4.550x-01	2.997x-01	8.335x+01	4.640x-04	6.589x-04
6.700x+01	4.681x-01	3.130x-01	7.996x+01	4.774x-04	6.945x-04
6.800x+01	4.813x-01	3.266x-01	7.676x+01	4.908x-04	7.311x-04
6.900x+01	4.947x-01	3.406x-01	7.374x+01	5.044x-04	7.689x-04
7.000x+01	5.081x-01	3.550x-01	7.090x+01	5.182x-04	8.078x-04
7.100x+01	5.217x-01	3.697x-01	6.821x+01	5.320x-04	8.478x-04
7.200x+01	5.355x-01	3.848x-01	6.566x+01	5.461x-04	8.890x-04
7.300x+01	5.493x-01	4.002x-01	6.326x+01	5.602x-04	9.314x-04
7.400x+01	5.633x-01	4.160x-01	6.098x+01	5.744x-04	9.749x-04
7.500x+01	5.774x-01	4.322x-01	5.882x+01	5.888x-04	1.020x-03
7.600x+01	5.916x-01	4.487x-01	5.678x+01	6.033x-04	1.066x-03
7.700x+01	6.060x-01	4.657x-01	5.484x+01	6.179x-04	1.113x-03
7.800x+01	6.204x-01	4.830x-01	5.299x+01	6.327x-04	1.161x-03
7.900x+01	6.350x-01	5.006x-01	5.124x+01	6.475x-04	1.211x-03
8.000x+01	6.496x-01	5.187x-01	4.957x+01	6.625x-04	1.261x-03
8.100x+01	6.644x-01	5.371x-01	4.799x+01	6.775x-04	1.314x-03
8.200x+01	6.792x-01	5.559x-01	4.648x+01	6.927x-04	1.367x-03
8.300x+01	6.942x-01	5.750x-01	4.504x+01	7.079x-04	1.421x-03
8.400x+01	7.092x-01	5.946x-01	4.367x+01	7.233x-04	1.477x-03
8.500x+01	7.244x-01	6.145x-01	4.236x+01	7.387x-04	1.534x-03
8.600x+01	7.396x-01	6.348x-01	4.111x+01	7.542x-04	1.593x-03
8.700x+01	7.549x-01	6.555x-01	3.992x+01	7.698x-04	1.653x-03
8.800x+01	7.703x-01	6.765x-01	3.878x+01	7.856x-04	1.714x-03
8.900x+01	7.858x-01	6.980x-01	3.769x+01	8.013x-04	1.776x-03
9.000x+01	8.014x-01	7.198x-01	3.665x+01	8.172x-04	1.840x-03
9.100x+01	8.170x-01	7.420x-01	3.565x+01	8.332x-04	1.905x-03
9.200x+01	8.328x-01	7.646x-01	3.469x+01	8.492x-04	1.971x-03
9.300x+01	8.485x-01	7.876x-01	3.378x+01	8.653x-04	2.038x-03
9.400x+01	8.644x-01	8.109x-01	3.290x+01	8.815x-04	2.107x-03
9.500x+01	8.804x-01	8.347x-01	3.205x+01	8.978x-04	2.178x-03
9.600x+01	8.964x-01	8.588x-01	3.124x+01	9.141x-04	2.249x-03
9.700x+01	9.125x-01	8.833x-01	3.047x+01	9.305x-04	2.323x-03
9.800x+01	9.286x-01	9.082x-01	2.972x+01	9.470x-04	2.397x-03
9.900x+01	9.448x-01	9.335x-01	2.900x+01	9.635x-04	2.473x-03
1.000x+02	9.611x-01	9.592x-01	2.831x+01	9.801x-04	2.550x-03
1.100x+02	1.127x+00	1.238x+00	2.263x+01	1.150x-03	3.399x-03
1.200x+02	1.300x+00	1.557x+00	1.656x+01	1.326x-03	4.391x-03
1.300x+02	1.482x+00	1.923x+00	1.548x+01	1.511x-03	5.530x-03

PARTICLE DENSITY = 3.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.98 DIST
1.400e+02	1.675e+00	2.340e+00	1.305e+01	1.708e+03	6.820e+03
1.500e+02	1.880e+00	2.814e+00	1.110e+01	1.917e+03	8.262e+03
1.600e+02	2.090e+00	3.338e+00	9.574e+00	2.132e+03	9.858e+03
1.700e+02	2.285e+00	3.876e+00	8.516e+00	2.330e+03	1.161e+02
1.800e+02	2.459e+00	4.417e+00	7.784e+00	2.508e+03	1.352e+02
1.900e+02	2.651e+00	5.026e+00	7.072e+00	2.703e+03	1.558e+02
2.000e+02	2.844e+00	5.676e+00	6.468e+00	2.900e+03	1.780e+02
2.100e+02	3.038e+00	6.367e+00	5.950e+00	3.098e+03	2.018e+02
2.200e+02	3.234e+00	7.100e+00	5.502e+00	3.298e+03	2.271e+02
2.300e+02	3.430e+00	7.874e+00	5.112e+00	3.498e+03	2.540e+02
2.400e+02	3.628e+00	8.689e+00	4.769e+00	3.699e+03	2.825e+02
2.500e+02	3.826e+00	9.545e+00	4.467e+00	3.901e+03	3.125e+02
2.600e+02	4.024e+00	1.044e+01	4.199e+00	4.104e+03	3.440e+02
2.700e+02	4.223e+00	1.138e+01	3.959e+00	4.307e+03	3.771e+02
2.800e+02	4.422e+00	1.236e+01	3.744e+00	4.510e+03	4.116e+02
2.900e+02	4.622e+00	1.338e+01	3.550e+00	4.713e+03	4.477e+02
3.000e+02	4.822e+00	1.444e+01	3.374e+00	4.917e+03	4.852e+02
3.100e+02	5.021e+00	1.554e+01	3.215e+00	5.121e+03	5.243e+02
3.200e+02	5.221e+00	1.667e+01	3.070e+00	5.324e+03	5.648e+02
3.300e+02	5.421e+00	1.785e+01	2.937e+00	5.528e+03	6.067e+02
3.400e+02	5.620e+00	1.907e+01	2.815e+00	5.731e+03	6.501e+02
3.500e+02	5.820e+00	2.033e+01	2.702e+00	5.935e+03	6.949e+02
3.600e+02	6.019e+00	2.162e+01	2.599e+00	6.138e+03	7.411e+02
3.700e+02	6.218e+00	2.296e+01	2.503e+00	6.340e+03	7.887e+02
3.800e+02	6.416e+00	2.433e+01	2.414e+00	6.543e+03	8.377e+02
3.900e+02	6.614e+00	2.574e+01	2.331e+00	6.745e+03	8.881e+02
4.000e+02	6.812e+00	2.719e+01	2.254e+00	6.947e+03	9.398e+02
4.100e+02	7.010e+00	2.868e+01	2.182e+00	7.148e+03	9.929e+02
4.200e+02	7.207e+00	3.021e+01	2.115e+00	7.349e+03	1.047e+01
4.300e+02	7.403e+00	3.177e+01	2.052e+00	7.550e+03	1.103e+01
4.400e+02	7.599e+00	3.337e+01	1.992e+00	7.750e+03	1.160e+01
4.500e+02	7.795e+00	3.501e+01	1.937e+00	7.949e+03	1.218e+01
4.600e+02	7.990e+00	3.668e+01	1.884e+00	8.148e+03	1.278e+01
4.700e+02	8.185e+00	3.839e+01	1.835e+00	8.347e+03	1.339e+01
4.800e+02	8.379e+00	4.014e+01	1.788e+00	8.544e+03	1.401e+01
4.900e+02	8.572e+00	4.192e+01	1.744e+00	8.742e+03	1.464e+01
5.000e+02	8.765e+00	4.374e+01	1.702e+00	8.939e+03	1.528e+01
5.100e+02	8.958e+00	4.559e+01	1.662e+00	9.135e+03	1.594e+01
5.200e+02	9.149e+00	4.748e+01	1.624e+00	9.330e+03	1.661e+01
5.300e+02	9.341e+00	4.941e+01	1.589e+00	9.525e+03	1.729e+01
5.400e+02	9.531e+00	5.137e+01	1.554e+00	9.720e+03	1.798e+01
5.500e+02	9.721e+00	5.336e+01	1.522e+00	9.913e+03	1.869e+01
5.600e+02	9.911e+00	5.539e+01	1.491e+00	1.011e+02	1.940e+01
5.700e+02	1.010e+01	5.745e+01	1.461e+00	1.030e+02	2.013e+01
5.800e+02	1.029e+01	5.955e+01	1.433e+00	1.049e+02	2.086e+01
5.900e+02	1.046e+01	6.168e+01	1.406e+00	1.068e+02	2.161e+01

PARTICLE DENSITY = 3.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	,98 DIST
6.000x+02	1.066x+01	6.384x+01	1.380x+00	1.087x+02	2.237x+01
6.100x+02	1.085x+01	6.604x+01	1.355x+00	1.106x+02	2.314x+01
6.200x+02	1.103x+01	6.827x+01	1.332x+00	1.125x+02	2.392x+01
6.300x+02	1.122x+01	7.054x+01	1.309x+00	1.144x+02	2.472x+01
6.400x+02	1.140x+01	7.283x+01	1.287x+00	1.163x+02	2.552x+01
6.500x+02	1.159x+01	7.516x+01	1.266x+00	1.182x+02	2.633x+01
6.600x+02	1.177x+01	7.753x+01	1.246x+00	1.200x+02	2.715x+01
6.700x+02	1.195x+01	7.992x+01	1.226x+00	1.219x+02	2.798x+01
6.800x+02	1.213x+01	8.235x+01	1.208x+00	1.237x+02	2.883x+01
6.900x+02	1.232x+01	8.481x+01	1.190x+00	1.256x+02	2.968x+01
7.000x+02	1.250x+01	8.730x+01	1.172x+00	1.274x+02	3.054x+01
7.100x+02	1.268x+01	8.982x+01	1.156x+00	1.293x+02	3.141x+01
7.200x+02	1.285x+01	9.237x+01	1.139x+00	1.311x+02	3.230x+01
7.300x+02	1.303x+01	9.495x+01	1.124x+00	1.329x+02	3.319x+01
7.400x+02	1.321x+01	9.757x+01	1.109x+00	1.347x+02	3.409x+01
7.500x+02	1.339x+01	1.002x+02	1.094x+00	1.365x+02	3.500x+01
7.600x+02	1.357x+01	1.029x+02	1.080x+00	1.383x+02	3.592x+01
7.700x+02	1.374x+01	1.056x+02	1.066x+00	1.401x+02	3.684x+01
7.800x+02	1.392x+01	1.083x+02	1.053x+00	1.419x+02	3.778x+01
7.900x+02	1.409x+01	1.111x+02	1.040x+00	1.437x+02	3.873x+01
8.000x+02	1.427x+01	1.139x+02	1.028x+00	1.455x+02	3.968x+01
8.100x+02	1.444x+01	1.167x+02	1.016x+00	1.472x+02	4.064x+01
8.200x+02	1.461x+01	1.196x+02	1.004x+00	1.490x+02	4.162x+01
8.300x+02	1.478x+01	1.225x+02	9.930x+01	1.508x+02	4.260x+01
8.400x+02	1.496x+01	1.254x+02	9.820x+01	1.525x+02	4.359x+01
8.500x+02	1.513x+01	1.283x+02	9.714x+01	1.543x+02	4.458x+01
8.600x+02	1.530x+01	1.313x+02	9.610x+01	1.560x+02	4.559x+01
8.700x+02	1.547x+01	1.343x+02	9.510x+01	1.577x+02	4.660x+01
8.800x+02	1.564x+01	1.373x+02	9.412x+01	1.595x+02	4.762x+01
8.900x+02	1.580x+01	1.404x+02	9.317x+01	1.612x+02	4.865x+01
9.000x+02	1.597x+01	1.435x+02	9.224x+01	1.629x+02	4.969x+01
9.100x+02	1.614x+01	1.466x+02	9.134x+01	1.646x+02	5.074x+01
9.200x+02	1.631x+01	1.497x+02	9.047x+01	1.663x+02	5.179x+01
9.300x+02	1.647x+01	1.529x+02	8.962x+01	1.680x+02	5.285x+01
9.400x+02	1.664x+01	1.561x+02	8.879x+01	1.697x+02	5.392x+01
9.500x+02	1.680x+01	1.593x+02	8.798x+01	1.714x+02	5.500x+01
9.600x+02	1.697x+01	1.626x+02	8.719x+01	1.730x+02	5.608x+01
9.700x+02	1.713x+01	1.659x+02	8.642x+01	1.747x+02	5.718x+01
9.800x+02	1.730x+01	1.692x+02	8.567x+01	1.764x+02	5.827x+01
9.900x+02	1.746x+01	1.725x+02	8.494x+01	1.780x+02	5.938x+01
1.000x+03	1.762x+01	1.759x+02	8.422x+01	1.797x+02	6.049x+01
1.010x+03	1.778x+01	1.792x+02	8.353x+01	1.813x+02	6.161x+01
1.020x+03	1.794x+01	1.827x+02	8.285x+01	1.830x+02	6.274x+01
1.030x+03	1.810x+01	1.861x+02	8.218x+01	1.846x+02	6.388x+01
1.040x+03	1.826x+01	1.896x+02	8.154x+01	1.862x+02	6.502x+01
1.050x+03	1.842x+01	1.931x+02	8.090x+01	1.879x+02	6.617x+01

PARTICLE DENSITY = 4.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.95 DIST
1.000x+00	1.631x+04	1.628x+06	1.474x+07	1.663x+07	7.905x+11
1.100x+00	1.974x+04	2.167x+06	1.108x+07	2.013x+07	1.159x+10
1.200x+00	2.349x+04	2.813x+06	8.532x+06	2.395x+07	1.642x+10
1.300x+00	2.757x+04	3.576x+06	6.711x+06	2.811x+07	2.264x+10
1.400x+00	3.197x+04	4.467x+06	5.373x+06	3.260x+07	3.048x+10
1.500x+00	3.670x+04	5.494x+06	4.368x+06	3.743x+07	4.020x+10
1.600x+00	4.176x+04	6.668x+06	3.599x+06	4.258x+07	5.207x+10
1.700x+00	4.714x+04	7.998x+06	3.001x+06	4.807x+07	6.641x+10
1.800x+00	5.285x+04	9.494x+06	2.528x+06	5.389x+07	8.352x+10
1.900x+00	5.888x+04	1.117x+07	2.149x+06	6.005x+07	1.037x+09
2.000x+00	6.524x+04	1.302x+07	1.843x+06	6.653x+07	1.274x+09
2.100x+00	7.193x+04	1.508x+07	1.592x+06	7.335x+07	1.550x+09
2.200x+00	7.895x+04	1.733x+07	1.385x+06	8.051x+07	1.868x+09
2.300x+00	8.629x+04	1.981x+07	1.212x+06	8.799x+07	2.232x+09
2.400x+00	9.395x+04	2.250x+07	1.067x+06	9.581x+07	2.648x+09
2.500x+00	1.019x+05	2.544x+07	9.436x+05	1.040x+08	3.119x+09
2.600x+00	1.103x+05	2.861x+07	8.388x+05	1.124x+08	3.651x+09
2.700x+00	1.189x+05	3.204x+07	7.490x+05	1.213x+08	4.247x+09
2.800x+00	1.279x+05	3.573x+07	6.716x+05	1.304x+08	4.914x+09
2.900x+00	1.372x+05	3.970x+07	6.045x+05	1.399x+08	5.657x+09
3.000x+00	1.468x+05	4.395x+07	5.461x+05	1.497x+08	6.481x+09
3.100x+00	1.567x+05	4.849x+07	4.949x+05	1.598x+08	7.392x+09
3.200x+00	1.670x+05	5.334x+07	4.499x+05	1.703x+08	8.396x+09
3.300x+00	1.776x+05	5.850x+07	4.103x+05	1.811x+08	9.499x+09
3.400x+00	1.886x+05	6.398x+07	3.751x+05	1.923x+08	1.071x+08
3.500x+00	1.998x+05	6.979x+07	3.439x+05	2.038x+08	1.203x+08
3.600x+00	2.114x+05	7.595x+07	3.160x+05	2.156x+08	1.347x+08
3.700x+00	2.233x+05	8.245x+07	2.911x+05	2.277x+08	1.500x+08
3.800x+00	2.355x+05	8.932x+07	2.687x+05	2.402x+08	1.673x+08
3.900x+00	2.481x+05	9.656x+07	2.486x+05	2.530x+08	1.856x+08
4.000x+00	2.610x+05	1.042x+08	2.304x+05	2.661x+08	2.055x+08
4.100x+00	2.742x+05	1.122x+08	2.139x+05	2.796x+08	2.269x+08
4.200x+00	2.877x+05	1.206x+08	1.990x+05	2.934x+08	2.499x+08
4.300x+00	3.016x+05	1.294x+08	1.854x+05	3.075x+08	2.746x+08
4.400x+00	3.158x+05	1.387x+08	1.731x+05	3.220x+08	3.012x+08
4.500x+00	3.303x+05	1.483x+08	1.618x+05	3.368x+08	3.296x+08
4.600x+00	3.451x+05	1.584x+08	1.515x+05	3.520x+08	3.599x+08
4.700x+00	3.603x+05	1.690x+08	1.420x+05	3.674x+08	3.924x+08
4.800x+00	3.758x+05	1.800x+08	1.333x+05	3.832x+08	4.269x+08
4.900x+00	3.916x+05	1.915x+08	1.253x+05	3.994x+08	4.637x+08
5.000x+00	4.078x+05	2.035x+08	1.180x+05	4.158x+08	5.029x+08
5.100x+00	4.242x+05	2.159x+08	1.112x+05	4.326x+08	5.445x+08
5.200x+00	4.410x+05	2.289x+08	1.049x+05	4.498x+08	5.886x+08
5.300x+00	4.582x+05	2.423x+08	9.904x+04	4.672x+08	6.353x+08
5.400x+00	4.756x+05	2.563x+08	9.364x+04	4.850x+08	6.847x+08
5.500x+00	4.934x+05	2.708x+08	8.862x+04	5.031x+08	7.370x+08

PARTICLE DENSITY = 4.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.9σ DIST
5.000x+00	5.115x-03	2.859x-04	8.396x+04	5.216x-06	7.923x-08
5.700x+00	5.299x-03	3.015x-04	7.962x+04	5.404x-06	8.306x-08
5.800x+00	5.487x-03	3.176x-04	7.557x+04	5.595x-06	9.120x-08
5.900x+00	5.678x-03	3.343x-04	7.179x+04	5.790x-06	9.768x-08
6.000x+00	5.872x-03	3.516x-04	6.826x+04	5.988x-06	1.045x-07
6.100x+00	6.069x-03	3.695x-04	6.496x+04	6.189x-06	1.116x-07
6.200x+00	6.270x-03	3.879x-04	6.187x+04	6.394x-06	1.192x-07
6.300x+00	6.474x-03	4.070x-04	5.897x+04	6.601x-06	1.271x-07
6.400x+00	6.681x-03	4.267x-04	5.625x+04	6.813x-06	1.354x-07
6.500x+00	6.891x-03	4.470x-04	5.369x+04	7.027x-06	1.440x-07
6.600x+00	7.105x-03	4.680x-04	5.129x+04	7.245x-06	1.531x-07
6.700x+00	7.322x-03	4.896x-04	4.903x+04	7.466x-06	1.627x-07
6.800x+00	7.542x-03	5.118x-04	4.690x+04	7.691x-06	1.726x-07
6.900x+00	7.765x-03	5.347x-04	4.489x+04	7.919x-06	1.830x-07
7.000x+00	7.992x-03	5.583x-04	4.299x+04	8.150x-06	1.939x-07
7.100x+00	8.222x-03	5.826x-04	4.120x+04	8.384x-06	2.053x-07
7.200x+00	8.455x-03	6.075x-04	3.951x+04	8.622x-06	2.171x-07
7.300x+00	8.691x-03	6.332x-04	3.791x+04	8.863x-06	2.294x-07
7.400x+00	8.931x-03	6.596x-04	3.639x+04	9.108x-06	2.423x-07
7.500x+00	9.174x-03	6.867x-04	3.495x+04	9.355x-06	2.557x-07
7.600x+00	9.420x-03	7.145x-04	3.359x+04	9.607x-06	2.697x-07
7.700x+00	9.670x-03	7.431x-04	3.230x+04	9.861x-06	2.842x-07
7.800x+00	9.923x-03	7.724x-04	3.107x+04	1.012x-05	2.993x-07
7.900x+00	1.018x-02	8.025x-04	2.991x+04	1.038x-05	3.150x-07
8.000x+00	1.044x-02	8.334x-04	2.880x+04	1.064x-05	3.313x-07
8.100x+00	1.070x-02	8.650x-04	2.775x+04	1.091x-05	3.482x-07
8.200x+00	1.097x-02	8.974x-04	2.675x+04	1.118x-05	3.658x-07
8.300x+00	1.124x-02	9.307x-04	2.579x+04	1.146x-05	3.840x-07
8.400x+00	1.151x-02	9.647x-04	2.488x+04	1.174x-05	4.029x-07
8.500x+00	1.178x-02	9.996x-04	2.401x+04	1.202x-05	4.225x-07
8.600x+00	1.206x-02	1.035x-03	2.319x+04	1.230x-05	4.428x-07
8.700x+00	1.234x-02	1.072x-03	2.240x+04	1.259x-05	4.638x-07
8.800x+00	1.263x-02	1.109x-03	2.164x+04	1.288x-05	4.855x-07
8.900x+00	1.292x-02	1.147x-03	2.092x+04	1.317x-05	5.080x-07
9.000x+00	1.321x-02	1.187x-03	2.023x+04	1.347x-05	5.313x-07
9.100x+00	1.350x-02	1.226x-03	1.957x+04	1.377x-05	5.554x-07
9.200x+00	1.380x-02	1.267x-03	1.894x+04	1.408x-05	5.803x-07
9.300x+00	1.410x-02	1.309x-03	1.834x+04	1.438x-05	6.060x-07
9.400x+00	1.441x-02	1.352x-03	1.776x+04	1.469x-05	6.326x-07
9.500x+00	1.472x-02	1.395x-03	1.720x+04	1.501x-05	6.600x-07
9.600x+00	1.503x-02	1.440x-03	1.667x+04	1.533x-05	6.883x-07
9.700x+00	1.534x-02	1.485x-03	1.616x+04	1.565x-05	7.175x-07
9.800x+00	1.566x-02	1.532x-03	1.567x+04	1.597x-05	7.477x-07
9.900x+00	1.598x-02	1.579x-03	1.520x+04	1.630x-05	7.787x-07
1.000x+01	1.631x-02	1.627x-03	1.475x+04	1.663x-05	8.108x-07
1.100x+01	1.973x-02	2.166x-03	1.108x+04	2.012x-05	1.188x-06

PARTICLE DENSITY = 4.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	90° DIST
1.200e+01	2.348e-02	2.812e-03	8.538e+03	2.394e-05	1.085e-06
1.300e+01	2.755e-02	3.575e-03	6.717e+03	2.810e-05	2.322e-06
1.400e+01	3.195e-02	4.464e-03	5.379e+03	3.258e-05	3.126e-06
1.500e+01	3.667e-02	5.490e-03	4.375e+03	3.740e-05	4.123e-06
1.600e+01	4.172e-02	6.662e-03	3.606e+03	4.254e-05	5.341e-06
1.700e+01	4.709e-02	7.989e-03	3.007e+03	4.802e-05	6.811e-06
1.800e+01	5.278e-02	9.482e-03	2.534e+03	5.382e-05	8.566e-06
1.900e+01	5.879e-02	1.115e-02	2.156e+03	5.996e-05	1.064e-05
2.000e+01	6.513e-02	1.300e-02	1.849e+03	6.642e-05	1.307e-05
2.100e+01	7.179e-02	1.505e-02	1.598e+03	7.320e-05	1.590e-05
2.200e+01	7.876e-02	1.729e-02	1.391e+03	8.032e-05	1.916e-05
2.300e+01	8.606e-02	1.975e-02	1.218e+03	8.776e-05	2.290e-05
2.400e+01	9.367e-02	2.244e-02	1.073e+03	9.552e-05	2.716e-05
2.500e+01	1.016e-01	2.535e-02	9.500e+02	1.036e-04	3.199e-05
2.600e+01	1.098e-01	2.850e-02	8.453e+02	1.120e-04	3.744e-05
2.700e+01	1.184e-01	3.190e-02	7.555e+02	1.207e-04	4.356e-05
2.800e+01	1.273e-01	3.556e-02	6.781e+02	1.298e-04	5.040e-05
2.900e+01	1.364e-01	3.949e-02	6.110e+02	1.391e-04	5.802e-05
3.000e+01	1.459e-01	4.369e-02	5.525e+02	1.488e-04	6.647e-05
3.100e+01	1.557e-01	4.818e-02	5.014e+02	1.588e-04	7.581e-05
3.200e+01	1.658e-01	5.296e-02	4.564e+02	1.691e-04	8.611e-05
3.300e+01	1.762e-01	5.805e-02	4.167e+02	1.797e-04	9.742e-05
3.400e+01	1.870e-01	6.344e-02	3.816e+02	1.906e-04	1.098e-04
3.500e+01	1.980e-01	6.915e-02	3.503e+02	2.019e-04	1.234e-04
3.600e+01	2.093e-01	7.518e-02	3.225e+02	2.134e-04	1.381e-04
3.700e+01	2.209e-01	8.156e-02	2.975e+02	2.252e-04	1.542e-04
3.800e+01	2.328e-01	8.827e-02	2.751e+02	2.374e-04	1.716e-04
3.900e+01	2.449e-01	9.533e-02	2.550e+02	2.498e-04	1.904e-04
4.000e+01	2.574e-01	1.028e-01	2.368e+02	2.625e-04	2.107e-04
4.100e+01	2.701e-01	1.105e-01	2.204e+02	2.755e-04	2.327e-04
4.200e+01	2.832e-01	1.187e-01	2.055e+02	2.888e-04	2.563e-04
4.300e+01	2.965e-01	1.272e-01	1.919e+02	3.023e-04	2.817e-04
4.400e+01	3.101e-01	1.362e-01	1.795e+02	3.162e-04	3.089e-04
4.500e+01	3.239e-01	1.455e-01	1.682e+02	3.303e-04	3.380e-04
4.600e+01	3.380e-01	1.552e-01	1.579e+02	3.447e-04	3.692e-04
4.700e+01	3.524e-01	1.653e-01	1.485e+02	3.594e-04	4.024e-04
4.800e+01	3.670e-01	1.758e-01	1.398e+02	3.743e-04	4.379e-04
4.900e+01	3.819e-01	1.868e-01	1.318e+02	3.895e-04	4.755e-04
5.000e+01	3.971e-01	1.981e-01	1.244e+02	4.049e-04	5.142e-04
5.100e+01	4.125e-01	2.099e-01	1.176e+02	4.206e-04	5.542e-04
5.200e+01	4.281e-01	2.222e-01	1.113e+02	4.366e-04	5.958e-04
5.300e+01	4.440e-01	2.348e-01	1.055e+02	4.527e-04	6.390e-04
5.400e+01	4.601e-01	2.479e-01	1.001e+02	4.692e-04	6.839e-04
5.500e+01	4.764e-01	2.615e-01	9.505e+01	4.858e-04	7.306e-04
5.600e+01	4.930e-01	2.755e-01	9.039e+01	5.027e-04	7.792e-04
5.700e+01	5.098e-01	2.900e-01	8.604e+01	5.198e-04	8.295e-04

PARTICLE DENSITY = 4.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.98 DIST
5.800e+01	5.268e+01	3.049e+01	8.199e+01	5.372e+04	8.817e+04
5.900e+01	5.440e+01	3.203e+01	7.821e+01	5.547e+04	9.358e+04
6.000e+01	5.614e+01	3.362e+01	7.468e+01	5.725e+04	9.918e+04
6.100e+01	5.790e+01	3.525e+01	7.137e+01	5.904e+04	1.050e+05
6.200e+01	5.968e+01	3.693e+01	6.828e+01	6.086e+04	1.110e+05
6.300e+01	6.148e+01	3.866e+01	6.538e+01	6.270e+04	1.171e+05
6.400e+01	6.330e+01	4.043e+01	6.265e+01	6.455e+04	1.235e+05
6.500e+01	6.514e+01	4.226e+01	6.009e+01	6.643e+04	1.301e+05
6.600e+01	6.699e+01	4.413e+01	5.768e+01	6.832e+04	1.369e+05
6.700e+01	6.887e+01	4.605e+01	5.542e+01	7.023e+04	1.439e+05
6.800e+01	7.075e+01	4.802e+01	5.328e+01	7.215e+04	1.511e+05
6.900e+01	7.266e+01	5.004e+01	5.126e+01	7.410e+04	1.586e+05
7.000e+01	7.458e+01	5.210e+01	4.936e+01	7.606e+04	1.662e+05
7.100e+01	7.652e+01	5.422e+01	4.757e+01	7.803e+04	1.740e+05
7.200e+01	7.847e+01	5.638e+01	4.587e+01	8.002e+04	1.821e+05
7.300e+01	8.043e+01	5.860e+01	4.426e+01	8.202e+04	1.904e+05
7.400e+01	8.241e+01	6.087e+01	4.274e+01	8.404e+04	1.989e+05
7.500e+01	8.441e+01	6.318e+01	4.129e+01	8.608e+04	2.076e+05
7.600e+01	8.641e+01	6.554e+01	3.992e+01	8.812e+04	2.166e+05
7.700e+01	8.843e+01	6.796e+01	3.862e+01	9.018e+04	2.257e+05
7.800e+01	9.047e+01	7.042e+01	3.738e+01	9.225e+04	2.351e+05
7.900e+01	9.251e+01	7.294e+01	3.621e+01	9.434e+04	2.447e+05
8.000e+01	9.456e+01	7.550e+01	3.509e+01	9.643e+04	2.546e+05
8.100e+01	9.663e+01	7.811e+01	3.403e+01	9.854e+04	2.647e+05
8.200e+01	9.871e+01	8.078e+01	3.301e+01	1.007e+05	2.750e+05
8.300e+01	1.008e+02	8.349e+01	3.204e+01	1.028e+05	2.855e+05
8.400e+01	1.029e+02	8.626e+01	3.112e+01	1.049e+05	2.963e+05
8.500e+01	1.050e+02	8.908e+01	3.024e+01	1.071e+05	3.073e+05
8.600e+01	1.071e+02	9.194e+01	2.940e+01	1.092e+05	3.185e+05
8.700e+01	1.093e+02	9.486e+01	2.859e+01	1.114e+05	3.300e+05
8.800e+01	1.114e+02	9.783e+01	2.782e+01	1.136e+05	3.417e+05
8.900e+01	1.135e+02	1.008e+02	2.708e+01	1.158e+05	3.537e+05
9.000e+01	1.157e+02	1.039e+02	2.637e+01	1.180e+05	3.659e+05
9.100e+01	1.179e+02	1.070e+02	2.569e+01	1.202e+05	3.783e+05
9.200e+01	1.200e+02	1.102e+02	2.504e+01	1.224e+05	3.910e+05
9.300e+01	1.222e+02	1.134e+02	2.442e+01	1.246e+05	4.039e+05
9.400e+01	1.244e+02	1.167e+02	2.382e+01	1.269e+05	4.171e+05
9.500e+01	1.266e+02	1.201e+02	2.324e+01	1.291e+05	4.305e+05
9.600e+01	1.288e+02	1.234e+02	2.268e+01	1.314e+05	4.441e+05
9.700e+01	1.311e+02	1.269e+02	2.215e+01	1.337e+05	4.580e+05
9.800e+01	1.333e+02	1.304e+02	2.163e+01	1.359e+05	4.722e+05
9.900e+01	1.356e+02	1.339e+02	2.113e+01	1.382e+05	4.866e+05
1.000e+02	1.378e+02	1.375e+02	2.065e+01	1.405e+05	5.012e+05
1.100e+02	1.610e+02	1.768e+02	1.664e+01	1.642e+05	6.815e+05
1.200e+02	1.858e+02	2.225e+02	1.364e+01	1.894e+05	8.473e+05
1.300e+02	2.123e+02	2.755e+02	1.131e+01	2.165e+05	1.059e+06

PARTICLE DENSITY = 4.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.98 DIST
1.400e+02	2.399e+00	3.352e+00	9.540e+00	2.447e-03	1.298e+02
1.500e+02	2.648e+00	3.963e+00	8.394e+00	2.700e-03	1.563e+02
1.600e+02	2.884e+00	4.605e+00	7.546e+00	2.941e-03	1.855e+02
1.700e+02	3.136e+00	5.320e+00	6.782e+00	3.198e-03	2.174e+02
1.800e+02	3.390e+00	6.089e+00	6.145e+00	3.457e-03	2.519e+02
1.900e+02	3.645e+00	6.912e+00	5.608e+00	3.717e-03	2.892e+02
2.000e+02	3.903e+00	7.790e+00	5.151e+00	3.980e-03	3.291e+02
2.100e+02	4.161e+00	8.721e+00	4.757e+00	4.244e-03	3.717e+02
2.200e+02	4.421e+00	9.707e+00	4.415e+00	4.506e-03	4.170e+02
2.300e+02	4.681e+00	1.075e+01	4.117e+00	4.774e-03	4.649e+02
2.400e+02	4.942e+00	1.184e+01	3.854e+00	5.040e-03	5.154e+02
2.500e+02	5.203e+00	1.298e+01	3.622e+00	5.306e-03	5.685e+02
2.600e+02	5.465e+00	1.418e+01	3.415e+00	5.573e-03	6.241e+02
2.700e+02	5.727e+00	1.543e+01	3.229e+00	5.840e-03	6.823e+02
2.800e+02	5.989e+00	1.673e+01	3.063e+00	6.107e-03	7.430e+02
2.900e+02	6.250e+00	1.809e+01	2.912e+00	6.374e-03	8.062e+02
3.000e+02	6.512e+00	1.950e+01	2.775e+00	6.640e-03	8.719e+02
3.100e+02	6.773e+00	2.095e+01	2.651e+00	6.906e-03	9.400e+02
3.200e+02	7.033e+00	2.246e+01	2.537e+00	7.172e-03	1.011e+03
3.300e+02	7.294e+00	2.402e+01	2.433e+00	7.438e-03	1.083e+03
3.400e+02	7.554e+00	2.563e+01	2.337e+00	7.703e-03	1.159e+03
3.500e+02	7.813e+00	2.729e+01	2.249e+00	7.967e-03	1.236e+03
3.600e+02	8.071e+00	2.900e+01	2.168e+00	8.231e-03	1.316e+03
3.700e+02	8.329e+00	3.076e+01	2.092e+00	8.494e-03	1.398e+03
3.800e+02	8.587e+00	3.256e+01	2.022e+00	8.757e-03	1.483e+03
3.900e+02	8.843e+00	3.442e+01	1.956e+00	9.018e-03	1.569e+03
4.000e+02	9.099e+00	3.632e+01	1.895e+00	9.279e-03	1.658e+03
4.100e+02	9.354e+00	3.828e+01	1.838e+00	9.539e-03	1.749e+03
4.200e+02	9.609e+00	4.028e+01	1.784e+00	9.799e-03	1.842e+03
4.300e+02	9.862e+00	4.232e+01	1.734e+00	1.006e-02	1.937e+03
4.400e+02	1.011e+01	4.442e+01	1.687e+00	1.031e-02	2.035e+03
4.500e+02	1.037e+01	4.656e+01	1.643e+00	1.057e-02	2.134e+03
4.600e+02	1.062e+01	4.874e+01	1.601e+00	1.083e-02	2.235e+03
4.700e+02	1.087e+01	5.097e+01	1.561e+00	1.108e-02	2.339e+03
4.800e+02	1.112e+01	5.325e+01	1.524e+00	1.134e-02	2.444e+03
4.900e+02	1.136e+01	5.558e+01	1.488e+00	1.159e-02	2.552e+03
5.000e+02	1.161e+01	5.794e+01	1.455e+00	1.184e-02	2.661e+03
5.100e+02	1.186e+01	6.036e+01	1.423e+00	1.209e-02	2.772e+03
5.200e+02	1.210e+01	6.281e+01	1.392e+00	1.234e-02	2.885e+03
5.300e+02	1.235e+01	6.531e+01	1.364e+00	1.259e-02	3.000e+03
5.400e+02	1.259e+01	6.786e+01	1.336e+00	1.284e-02	3.117e+03
5.500e+02	1.283e+01	7.044e+01	1.310e+00	1.309e-02	3.235e+03
5.600e+02	1.308e+01	7.308e+01	1.285e+00	1.333e-02	3.356e+03
5.700e+02	1.332e+01	7.575e+01	1.261e+00	1.358e-02	3.478e+03
5.800e+02	1.356e+01	7.846e+01	1.238e+00	1.382e-02	3.602e+03
5.900e+02	1.379e+01	8.122e+01	1.216e+00	1.407e-02	3.727e+03

PARTICLE DENSITY = 4.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF.	RELAX TIME	,98 DIST
6.000x+02	1.403x+01	8.402x+01	1.195x+00	1.431x+02	3.855x+01
6.100x+02	1.427x+01	8.686x+01	1.175x+00	1.455x+02	3.984x+01
6.200x+02	1.450x+01	8.975x+01	1.156x+00	1.479x+02	4.114x+01
6.300x+02	1.474x+01	9.267x+01	1.138x+00	1.503x+02	4.247x+01
6.400x+02	1.497x+01	9.564x+01	1.120x+00	1.527x+02	4.381x+01
6.500x+02	1.521x+01	9.864x+01	1.103x+00	1.551x+02	4.516x+01
6.600x+02	1.544x+01	1.017x+02	1.086x+00	1.574x+02	4.653x+01
6.700x+02	1.567x+01	1.048x+02	1.070x+00	1.598x+02	4.792x+01
6.800x+02	1.590x+01	1.079x+02	1.055x+00	1.621x+02	4.932x+01
6.900x+02	1.613x+01	1.111x+02	1.041x+00	1.645x+02	5.074x+01
7.000x+02	1.636x+01	1.143x+02	1.026x+00	1.668x+02	5.217x+01
7.100x+02	1.658x+01	1.175x+02	1.013x+00	1.691x+02	5.362x+01
7.200x+02	1.681x+01	1.208x+02	9.995x+01	1.714x+02	5.509x+01
7.300x+02	1.703x+01	1.241x+02	9.868x+01	1.737x+02	5.656x+01
7.400x+02	1.726x+01	1.275x+02	9.744x+01	1.760x+02	5.806x+01
7.500x+02	1.748x+01	1.309x+02	9.625x+01	1.783x+02	5.956x+01
7.600x+02	1.771x+01	1.343x+02	9.510x+01	1.806x+02	6.108x+01
7.700x+02	1.793x+01	1.378x+02	9.398x+01	1.828x+02	6.262x+01
7.800x+02	1.815x+01	1.413x+02	9.290x+01	1.851x+02	6.416x+01
7.900x+02	1.837x+01	1.448x+02	9.185x+01	1.873x+02	6.573x+01
8.000x+02	1.859x+01	1.484x+02	9.084x+01	1.895x+02	6.730x+01
8.100x+02	1.880x+01	1.520x+02	8.985x+01	1.918x+02	6.889x+01
8.200x+02	1.902x+01	1.557x+02	8.890x+01	1.940x+02	7.049x+01
8.300x+02	1.924x+01	1.594x+02	8.797x+01	1.962x+02	7.211x+01
8.400x+02	1.945x+01	1.631x+02	8.707x+01	1.984x+02	7.374x+01
8.500x+02	1.967x+01	1.668x+02	8.619x+01	2.006x+02	7.538x+01
8.600x+02	1.988x+01	1.706x+02	8.534x+01	2.027x+02	7.703x+01
8.700x+02	2.009x+01	1.745x+02	8.452x+01	2.049x+02	7.869x+01
8.800x+02	2.031x+01	1.783x+02	8.371x+01	2.071x+02	8.037x+01
8.900x+02	2.052x+01	1.822x+02	8.293x+01	2.092x+02	8.206x+01
9.000x+02	2.073x+01	1.862x+02	8.217x+01	2.114x+02	8.376x+01
9.100x+02	2.094x+01	1.901x+02	8.143x+01	2.135x+02	8.548x+01
9.200x+02	2.115x+01	1.942x+02	8.071x+01	2.156x+02	8.720x+01
9.300x+02	2.135x+01	1.982x+02	8.000x+01	2.178x+02	8.894x+01
9.400x+02	2.156x+01	2.023x+02	7.932x+01	2.199x+02	9.069x+01
9.500x+02	2.177x+01	2.064x+02	7.865x+01	2.220x+02	9.245x+01
9.600x+02	2.197x+01	2.105x+02	7.800x+01	2.241x+02	9.422x+01
9.700x+02	2.218x+01	2.147x+02	7.737x+01	2.261x+02	9.600x+01
9.800x+02	2.238x+01	2.189x+02	7.675x+01	2.282x+02	9.780x+01
9.900x+02	2.258x+01	2.231x+02	7.615x+01	2.303x+02	9.960x+01
1.000x+03	2.278x+01	2.274x+02	7.556x+01	2.324x+02	1.014x+02
1.010x+03	2.299x+01	2.317x+02	7.498x+01	2.344x+02	1.032x+02
1.020x+03	2.319x+01	2.360x+02	7.442x+01	2.364x+02	1.051x+02
1.030x+03	2.339x+01	2.404x+02	7.387x+01	2.385x+02	1.069x+02
1.040x+03	2.359x+01	2.448x+02	7.334x+01	2.405x+02	1.088x+02
1.050x+03	2.378x+01	2.492x+02	7.281x+01	2.425x+02	1.107x+02

PARTICLE DENSITY = 5.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.95 DIST
1.000x+00	2.175x-04	2.170x-06	1.100x+07	2.218x-07	1.407x-10
1.100x+00	2.632x-04	2.889x-06	8.308x+06	2.684x-07	2.062x-10
1.200x+00	3.132x-04	3.751x-06	6.399x+06	3.194x-07	2.923x-10
1.300x+00	3.675x-04	4.769x-06	5.033x+06	3.748x-07	4.030x-10
1.400x+00	4.263x-04	5.956x-06	4.030x+06	4.347x-07	5.425x-10
1.500x+00	4.893x-04	7.325x-06	3.276x+06	4.990x-07	7.154x-10
1.600x+00	5.568x-04	8.890x-06	2.700x+06	5.678x-07	9.268x-10
1.700x+00	6.285x-04	1.066x-05	2.251x+06	6.409x-07	1.182x-09
1.800x+00	7.046x-04	1.266x-05	1.896x+06	7.186x-07	1.486x-09
1.900x+00	7.851x-04	1.489x-05	1.612x+06	8.006x-07	1.846x-09
2.000x+00	8.699x-04	1.736x-05	1.382x+06	8.871x-07	2.268x-09
2.100x+00	9.591x-04	2.010x-05	1.194x+06	9.780x-07	2.759x-09
2.200x+00	1.053x-03	2.311x-05	1.038x+06	1.073x-06	3.324x-09
2.300x+00	1.150x-03	2.641x-05	9.088x+05	1.173x-06	3.973x-09
2.400x+00	1.253x-03	3.000x-05	7.999x+05	1.277x-06	4.713x-09
2.500x+00	1.359x-03	3.391x-05	7.077x+05	1.386x-06	5.551x-09
2.600x+00	1.470x-03	3.815x-05	6.291x+05	1.499x-06	6.497x-09
2.700x+00	1.585x-03	4.272x-05	5.618x+05	1.617x-06	7.559x-09
2.800x+00	1.705x-03	4.765x-05	5.037x+05	1.739x-06	8.746x-09
2.900x+00	1.829x-03	5.294x-05	4.534x+05	1.865x-06	1.007x-08
3.000x+00	1.957x-03	5.860x-05	4.095x+05	1.996x-06	1.153x-08
3.100x+00	2.090x-03	6.466x-05	3.712x+05	2.131x-06	1.316x-08
3.200x+00	2.227x-03	7.112x-05	3.375x+05	2.271x-06	1.494x-08
3.300x+00	2.368x-03	7.800x-05	3.077x+05	2.415x-06	1.691x-08
3.400x+00	2.514x-03	8.531x-05	2.813x+05	2.564x-06	1.906x-08
3.500x+00	2.664x-03	9.306x-05	2.579x+05	2.717x-06	2.141x-08
3.600x+00	2.819x-03	1.013x-04	2.370x+05	2.874x-06	2.397x-08
3.700x+00	2.977x-03	1.099x-04	2.183x+05	3.036x-06	2.675x-08
3.800x+00	3.140x-03	1.191x-04	2.015x+05	3.202x-06	2.977x-08
3.900x+00	3.308x-03	1.287x-04	1.864x+05	3.373x-06	3.304x-08
4.000x+00	3.480x-03	1.389x-04	1.728x+05	3.548x-06	3.657x-08
4.100x+00	3.656x-03	1.496x-04	1.604x+05	3.728x-06	4.038x-08
4.200x+00	3.836x-03	1.608x-04	1.493x+05	3.912x-06	4.447x-08
4.300x+00	4.021x-03	1.726x-04	1.391x+05	4.101x-06	4.888x-08
4.400x+00	4.210x-03	1.849x-04	1.298x+05	4.294x-06	5.360x-08
4.500x+00	4.404x-03	1.978x-04	1.214x+05	4.491x-06	5.865x-08
4.600x+00	4.602x-03	2.113x-04	1.136x+05	4.693x-06	6.406x-08
4.700x+00	4.804x-03	2.253x-04	1.065x+05	4.899x-06	6.983x-08
4.800x+00	5.011x-03	2.400x-04	9.999x+04	5.110x-06	7.598x-08
4.900x+00	5.222x-03	2.553x-04	9.399x+04	5.325x-06	8.253x-08
5.000x+00	5.437x-03	2.713x-04	8.847x+04	5.544x-06	8.950x-08
5.100x+00	5.656x-03	2.879x-04	8.336x+04	5.766x-06	9.690x-08
5.200x+00	5.880x-03	3.052x-04	7.865x+04	5.997x-06	1.047x-07
5.300x+00	6.109x-03	3.231x-04	7.428x+04	6.229x-06	1.131x-07
5.400x+00	6.341x-03	3.418x-04	7.023x+04	6.467x-06	1.219x-07
5.500x+00	6.578x-03	3.611x-04	6.647x+04	6.708x-06	1.312x-07

PARTICLE DENSITY = 5.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	98 DIST
5.600x+00	6.820e-03	3.811e+04	6.297e+04	6.955e-06	1.410e+07
5.700x+00	7.066e-03	4.019e+04	5.971e+04	7.205e-06	1.514e+07
5.800x+00	7.316e-03	4.235e+04	5.668e+04	7.460e-06	1.623e+07
5.900x+00	7.570e-03	4.457e+04	5.385e+04	7.720e-06	1.738e+07
6.000x+00	7.829e-03	4.688e+04	5.120e+04	7.984e-06	1.860e+07
6.100x+00	8.092e-03	4.926e+04	4.872e+04	8.252e-06	1.987e+07
6.200x+00	8.359e-03	5.172e+04	4.640e+04	8.525e-06	2.121e+07
6.300x+00	8.631e-03	5.427e+04	4.423e+04	8.802e-06	2.262e+07
6.400x+00	8.907e-03	5.689e+04	4.219e+04	9.083e-06	2.409e+07
6.500x+00	9.188e-03	5.960e+04	4.027e+04	9.369e-06	2.564e+07
6.600x+00	9.473e-03	6.239e+04	3.847e+04	9.660e-06	2.726e+07
6.700x+00	9.762e-03	6.527e+04	3.677e+04	9.955e-06	2.895e+07
6.800x+00	1.006e-02	6.824e+04	3.517e+04	1.025e-05	3.072e+07
6.900x+00	1.035e-02	7.129e+04	3.367e+04	1.056e-05	3.257e+07
7.000x+00	1.066e-02	7.444e+04	3.224e+04	1.087e-05	3.451e+07
7.100x+00	1.096e-02	7.768e+04	3.090e+04	1.118e-05	3.653e+07
7.200x+00	1.127e-02	8.100e+04	2.963e+04	1.150e-05	3.864e+07
7.300x+00	1.159e-02	8.443e+04	2.843e+04	1.182e-05	4.084e+07
7.400x+00	1.191e-02	8.794e+04	2.729e+04	1.214e-05	4.313e+07
7.500x+00	1.223e-02	9.156e+04	2.622e+04	1.247e-05	4.551e+07
7.600x+00	1.256e-02	9.527e+04	2.520e+04	1.281e-05	4.800e+07
7.700x+00	1.289e-02	9.908e+04	2.423e+04	1.315e-05	5.058e+07
7.800x+00	1.323e-02	1.030e+05	2.331e+04	1.349e-05	5.327e+07
7.900x+00	1.357e-02	1.070e+05	2.243e+04	1.384e-05	5.606e+07
8.000x+00	1.392e-02	1.111e+05	2.160e+04	1.419e-05	5.896e+07
8.100x+00	1.427e-02	1.153e+05	2.081e+04	1.455e-05	6.197e+07
8.200x+00	1.462e-02	1.197e+05	2.006e+04	1.491e-05	6.510e+07
8.300x+00	1.498e-02	1.241e+05	1.934e+04	1.528e-05	6.834e+07
8.400x+00	1.534e-02	1.286e+05	1.866e+04	1.565e-05	7.170e+07
8.500x+00	1.571e-02	1.333e+05	1.801e+04	1.602e-05	7.519e+07
8.600x+00	1.608e-02	1.380e+05	1.739e+04	1.640e-05	7.880e+07
8.700x+00	1.646e-02	1.429e+05	1.680e+04	1.678e-05	8.254e+07
8.800x+00	1.684e-02	1.479e+05	1.623e+04	1.717e-05	8.641e+07
8.900x+00	1.722e-02	1.530e+05	1.569e+04	1.756e-05	9.042e+07
9.000x+00	1.761e-02	1.582e+05	1.517e+04	1.796e-05	9.456e+07
9.100x+00	1.801e-02	1.635e+05	1.468e+04	1.836e-05	9.885e+07
9.200x+00	1.840e-02	1.690e+05	1.421e+04	1.877e-05	1.033e+08
9.300x+00	1.881e-02	1.745e+05	1.375e+04	1.918e-05	1.079e+08
9.400x+00	1.921e-02	1.802e+05	1.332e+04	1.959e-05	1.126e+08
9.500x+00	1.962e-02	1.860e+05	1.290e+04	2.001e-05	1.175e+08
9.600x+00	2.004e-02	1.920e+05	1.250e+04	2.043e-05	1.225e+08
9.700x+00	2.046e-02	1.980e+05	1.212e+04	2.086e-05	1.277e+08
9.800x+00	2.088e-02	2.042e+05	1.175e+04	2.129e-05	1.331e+08
9.900x+00	2.131e-02	2.105e+05	1.140e+04	2.173e-05	1.386e+08
1.000x+01	2.174e-02	2.170e+05	1.106e+04	2.217e-05	1.443e+08
1.100x+01	2.630e-02	2.888e+05	8.314e+03	2.682e-05	2.115e+08

PARTICLE DENSITY = 5.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.98 DIST
1.200x+01	3.130x-02	3.749x-03	6.405x+03	3.192x-05	2.998x-06
1.300x+01	3.673x-02	4.765x-03	5.039x+03	3.746x-05	4.133x-06
1.400x+01	4.259x-02	5.951x-03	4.036x+03	4.343x-05	5.564x-06
1.500x+01	4.889x-02	7.318x-03	3.283x+03	4.985x-05	7.538x-06
1.600x+01	5.561x-02	8.880x-03	2.706x+03	5.671x-05	9.506x-06
1.700x+01	6.276x-02	1.065x-02	2.257x+03	6.400x-05	1.212x-05
1.800x+01	7.034x-02	1.264x-02	1.902x+03	7.173x-05	1.525x-05
1.900x+01	7.835x-02	1.486x-02	1.619x+03	7.990x-05	1.894x-05
2.000x+01	8.679x-02	1.732x-02	1.389x+03	8.850x-05	2.326x-05
2.100x+01	9.565x-02	2.005x-02	1.200x+03	9.754x-05	2.829x-05
2.200x+01	1.049x-01	2.304x-02	1.045x+03	1.070x-04	3.410x-05
2.300x+01	1.146x-01	2.631x-02	9.153x+02	1.169x-04	4.075x-05
2.400x+01	1.248x-01	2.988x-02	8.063x+02	1.272x-04	4.834x-05
2.500x+01	1.353x-01	3.376x-02	7.141x+02	1.380x-04	5.694x-05
2.600x+01	1.463x-01	3.795x-02	6.356x+02	1.492x-04	6.664x-05
2.700x+01	1.576x-01	4.248x-02	5.682x+02	1.608x-04	7.753x-05
2.800x+01	1.694x-01	4.734x-02	5.102x+02	1.728x-04	8.970x-05
2.900x+01	1.816x-01	5.256x-02	4.598x+02	1.852x-04	1.033x-04
3.000x+01	1.942x-01	5.815x-02	4.160x+02	1.980x-04	1.183x-04
3.100x+01	2.072x-01	6.411x-02	3.776x+02	2.113x-04	1.349x-04
3.200x+01	2.206x-01	7.045x-02	3.439x+02	2.250x-04	1.533x-04
3.300x+01	2.344x-01	7.719x-02	3.141x+02	2.390x-04	1.734x-04
3.400x+01	2.486x-01	8.435x-02	2.878x+02	2.535x-04	1.954x-04
3.500x+01	2.631x-01	9.192x-02	2.644x+02	2.683x-04	2.195x-04
3.600x+01	2.781x-01	9.991x-02	2.435x+02	2.836x-04	2.458x-04
3.700x+01	2.934x-01	1.084x-01	2.246x+02	2.992x-04	2.744x-04
3.800x+01	3.091x-01	1.172x-01	2.080x+02	3.152x-04	3.053x-04
3.900x+01	3.252x-01	1.266x-01	1.929x+02	3.316x-04	3.389x-04
4.000x+01	3.416x-01	1.364x-01	1.792x+02	3.484x-04	3.751x-04
4.100x+01	3.585x-01	1.467x-01	1.669x+02	3.655x-04	4.141x-04
4.200x+01	3.756x-01	1.574x-01	1.557x+02	3.830x-04	4.562x-04
4.300x+01	3.931x-01	1.687x-01	1.455x+02	4.009x-04	5.013x-04
4.400x+01	4.110x-01	1.805x-01	1.363x+02	4.191x-04	5.497x-04
4.500x+01	4.291x-01	1.927x-01	1.278x+02	4.376x-04	6.007x-04
4.600x+01	4.477x-01	2.055x-01	1.200x+02	4.565x-04	6.532x-04
4.700x+01	4.665x-01	2.188x-01	1.129x+02	4.757x-04	7.079x-04
4.800x+01	4.857x-01	2.327x-01	1.064x+02	4.953x-04	7.651x-04
4.900x+01	5.052x-01	2.470x-01	1.004x+02	5.151x-04	8.248x-04
5.000x+01	5.249x-01	2.619x-01	9.490x+01	5.353x-04	8.870x-04
5.100x+01	5.450x-01	2.774x-01	8.979x+01	5.558x-04	9.519x-04
5.200x+01	5.654x-01	2.934x-01	8.507x+01	5.766x-04	1.019x-03
5.300x+01	5.861x-01	3.100x-01	8.070x+01	5.977x-04	1.090x-03
5.400x+01	6.070x-01	3.271x-01	7.665x+01	6.190x-04	1.163x-03
5.500x+01	6.282x-01	3.448x-01	7.288x+01	6.406x-04	1.239x-03
5.600x+01	6.497x-01	3.631x-01	6.935x+01	6.626x-04	1.317x-03
5.700x+01	6.715x-01	3.820x-01	6.612x+01	6.847x-04	1.399x-03

PARTICLE DENSITY = 5.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.98 DIST
5.800x+01	6.934x+01	4.014x+01	6.308x+01	7.071x+04	1.484x+03
5.900x+01	7.157x+01	4.214x+01	6.024x+01	7.298x+04	1.571x+03
6.000x+01	7.381x+01	4.420x+01	5.759x+01	7.527x+04	1.662x+03
6.100x+01	7.608x+01	4.632x+01	5.511x+01	7.759x+04	1.756x+03
6.200x+01	7.838x+01	4.850x+01	5.279x+01	7.993x+04	1.852x+03
6.300x+01	8.069x+01	5.073x+01	5.061x+01	8.229x+04	1.952x+03
6.400x+01	8.303x+01	5.303x+01	4.856x+01	8.467x+04	2.055x+03
6.500x+01	8.538x+01	5.539x+01	4.663x+01	8.707x+04	2.161x+03
6.600x+01	8.775x+01	5.780x+01	4.482x+01	8.949x+04	2.270x+03
6.700x+01	9.015x+01	6.028x+01	4.312x+01	9.193x+04	2.383x+03
6.800x+01	9.256x+01	6.281x+01	4.151x+01	9.439x+04	2.498x+03
6.900x+01	9.499x+01	6.541x+01	4.000x+01	9.687x+04	2.617x+03
7.000x+01	9.743x+01	6.807x+01	3.856x+01	9.936x+04	2.740x+03
7.100x+01	9.990x+01	7.079x+01	3.721x+01	1.019x+03	2.865x+03
7.200x+01	1.024x+00	7.356x+01	3.593x+01	1.044x+03	2.994x+03
7.300x+01	1.049x+00	7.640x+01	3.472x+01	1.069x+03	3.126x+03
7.400x+01	1.074x+00	7.930x+01	3.357x+01	1.095x+03	3.262x+03
7.500x+01	1.099x+00	8.226x+01	3.248x+01	1.121x+03	3.401x+03
7.600x+01	1.124x+00	8.528x+01	3.144x+01	1.147x+03	3.543x+03
7.700x+01	1.150x+00	8.837x+01	3.046x+01	1.173x+03	3.689x+03
7.800x+01	1.176x+00	9.151x+01	2.952x+01	1.199x+03	3.838x+03
7.900x+01	1.201x+00	9.472x+01	2.863x+01	1.225x+03	3.991x+03
8.000x+01	1.227x+00	9.798x+01	2.778x+01	1.251x+03	4.147x+03
8.100x+01	1.253x+00	1.013x+00	2.697x+01	1.278x+03	4.307x+03
8.200x+01	1.279x+00	1.047x+00	2.620x+01	1.305x+03	4.470x+03
8.300x+01	1.306x+00	1.082x+00	2.546x+01	1.332x+03	4.637x+03
8.400x+01	1.332x+00	1.117x+00	2.476x+01	1.358x+03	4.807x+03
8.500x+01	1.359x+00	1.153x+00	2.408x+01	1.386x+03	4.981x+03
8.600x+01	1.385x+00	1.189x+00	2.344x+01	1.413x+03	5.158x+03
8.700x+01	1.412x+00	1.226x+00	2.282x+01	1.440x+03	5.339x+03
8.800x+01	1.439x+00	1.264x+00	2.222x+01	1.468x+03	5.524x+03
8.900x+01	1.466x+00	1.302x+00	2.165x+01	1.495x+03	5.712x+03
9.000x+01	1.493x+00	1.341x+00	2.111x+01	1.523x+03	5.904x+03
9.100x+01	1.521x+00	1.381x+00	2.058x+01	1.551x+03	6.100x+03
9.200x+01	1.548x+00	1.422x+00	2.007x+01	1.579x+03	6.299x+03
9.300x+01	1.576x+00	1.463x+00	1.959x+01	1.607x+03	6.502x+03
9.400x+01	1.604x+00	1.504x+00	1.912x+01	1.635x+03	6.709x+03
9.500x+01	1.632x+00	1.547x+00	1.866x+01	1.664x+03	6.919x+03
9.600x+01	1.660x+00	1.590x+00	1.823x+01	1.693x+03	7.133x+03
9.700x+01	1.688x+00	1.634x+00	1.780x+01	1.721x+03	7.351x+03
9.800x+01	1.717x+00	1.679x+00	1.740x+01	1.750x+03	7.572x+03
9.900x+01	1.745x+00	1.724x+00	1.700x+01	1.780x+03	7.797x+03
1.000x+02	1.774x+00	1.771x+00	1.662x+01	1.809x+03	8.026x+03
1.100x+02	2.075x+00	2.278x+00	1.336x+01	2.116x+03	1.052x+02
1.200x+02	2.400x+00	2.874x+00	1.090x+01	2.447x+03	1.341x+02
1.300x+02	2.732x+00	3.544x+00	9.112x+00	2.786x+03	1.668x+02

PARTICLE DENSITY = 2.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.98 DIST
1.400e+02	3.012e+00	4.208e+00	8.073e+00	3.071e+03	2.034e+02
1.500e+02	3.315e+00	4.962e+00	7.139e+00	3.380e+03	2.439e+02
1.600e+02	3.621e+00	5.783e+00	6.380e+00	3.693e+03	2.885e+02
1.700e+02	3.931e+00	6.669e+00	5.755e+00	4.008e+03	3.369e+02
1.800e+02	4.242e+00	7.620e+00	5.232e+00	4.326e+03	3.893e+02
1.900e+02	4.555e+00	8.637e+00	4.789e+00	4.645e+03	4.456e+02
2.000e+02	4.869e+00	9.720e+00	4.411e+00	4.966e+03	5.059e+02
2.100e+02	5.185e+00	1.087e+01	4.085e+00	5.287e+03	5.699e+02
2.200e+02	5.501e+00	1.208e+01	3.802e+00	5.610e+03	6.378e+02
2.300e+02	5.818e+00	1.335e+01	3.554e+00	5.933e+03	7.095e+02
2.400e+02	6.135e+00	1.469e+01	3.335e+00	6.256e+03	7.849e+02
2.500e+02	6.452e+00	1.610e+01	3.141e+00	6.579e+03	8.641e+02
2.600e+02	6.769e+00	1.756e+01	2.968e+00	6.903e+03	9.469e+02
2.700e+02	7.086e+00	1.909e+01	2.813e+00	7.226e+03	1.033e+03
2.800e+02	7.402e+00	2.068e+01	2.673e+00	7.548e+03	1.123e+03
2.900e+02	7.718e+00	2.234e+01	2.546e+00	7.870e+03	1.217e+03
3.000e+02	8.033e+00	2.405e+01	2.431e+00	8.192e+03	1.314e+03
3.100e+02	8.348e+00	2.583e+01	2.326e+00	8.513e+03	1.415e+03
3.200e+02	8.662e+00	2.766e+01	2.231e+00	8.833e+03	1.519e+03
3.300e+02	8.975e+00	2.956e+01	2.143e+00	9.152e+03	1.626e+03
3.400e+02	9.287e+00	3.151e+01	2.062e+00	9.471e+03	1.737e+03
3.500e+02	9.599e+00	3.353e+01	1.987e+00	9.788e+03	1.850e+03
3.600e+02	9.909e+00	3.560e+01	1.918e+00	1.010e+04	1.968e+03
3.700e+02	1.022e+01	3.773e+01	1.853e+00	1.042e+04	2.088e+03
3.800e+02	1.053e+01	3.992e+01	1.794e+00	1.073e+04	2.211e+03
3.900e+02	1.083e+01	4.217e+01	1.738e+00	1.105e+04	2.338e+03
4.000e+02	1.114e+01	4.447e+01	1.686e+00	1.136e+04	2.468e+03
4.100e+02	1.144e+01	4.683e+01	1.637e+00	1.167e+04	2.600e+03
4.200e+02	1.175e+01	4.925e+01	1.591e+00	1.198e+04	2.736e+03
4.300e+02	1.205e+01	5.172e+01	1.549e+00	1.229e+04	2.875e+03
4.400e+02	1.235e+01	5.424e+01	1.508e+00	1.260e+04	3.016e+03
4.500e+02	1.265e+01	5.682e+01	1.470e+00	1.290e+04	3.160e+03
4.600e+02	1.295e+01	5.946e+01	1.434e+00	1.321e+04	3.307e+03
4.700e+02	1.325e+01	6.214e+01	1.400e+00	1.351e+04	3.457e+03
4.800e+02	1.355e+01	6.489e+01	1.368e+00	1.381e+04	3.610e+03
4.900e+02	1.384e+01	6.768e+01	1.338e+00	1.411e+04	3.765e+03
5.000e+02	1.413e+01	7.053e+01	1.309e+00	1.441e+04	3.923e+03
5.100e+02	1.443e+01	7.343e+01	1.282e+00	1.471e+04	4.084e+03
5.200e+02	1.472e+01	7.638e+01	1.256e+00	1.501e+04	4.247e+03
5.300e+02	1.501e+01	7.938e+01	1.231e+00	1.530e+04	4.413e+03
5.400e+02	1.530e+01	8.243e+01	1.207e+00	1.560e+04	4.582e+03
5.500e+02	1.558e+01	8.554e+01	1.184e+00	1.589e+04	4.752e+03
5.600e+02	1.587e+01	8.869e+01	1.163e+00	1.618e+04	4.926e+03
5.700e+02	1.615e+01	9.190e+01	1.142e+00	1.647e+04	5.102e+03
5.800e+02	1.644e+01	9.515e+01	1.123e+00	1.676e+04	5.280e+03
5.900e+02	1.672e+01	9.845e+01	1.104e+00	1.705e+04	5.460e+03

PARTICLE DENSITY = 5.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.98 DIST
6.000x+02	1.700x+01	1.018x+02	1.086x+00	1.734x+02	5.043x+01
6.100x+02	1.728x+01	1.052x+02	1.068x+00	1.762x+02	5.228x+01
6.200x+02	1.756x+01	1.087x+02	1.052x+00	1.791x+02	6.015x+01
6.300x+02	1.784x+01	1.121x+02	1.036x+00	1.819x+02	6.205x+01
6.400x+02	1.811x+01	1.157x+02	1.020x+00	1.847x+02	6.397x+01
6.500x+02	1.839x+01	1.193x+02	1.006x+00	1.875x+02	6.591x+01
6.600x+02	1.866x+01	1.229x+02	9.913x+01	1.903x+02	6.787x+01
6.700x+02	1.893x+01	1.266x+02	9.776x+01	1.931x+02	6.986x+01
6.800x+02	1.920x+01	1.303x+02	9.644x+01	1.958x+02	7.186x+01
6.900x+02	1.947x+01	1.341x+02	9.516x+01	1.986x+02	7.388x+01
7.000x+02	1.974x+01	1.379x+02	9.393x+01	2.013x+02	7.593x+01
7.100x+02	2.001x+01	1.418x+02	9.275x+01	2.040x+02	7.800x+01
7.200x+02	2.028x+01	1.457x+02	9.160x+01	2.068x+02	8.008x+01
7.300x+02	2.054x+01	1.496x+02	9.049x+01	2.095x+02	8.219x+01
7.400x+02	2.080x+01	1.536x+02	8.942x+01	2.122x+02	8.431x+01
7.500x+02	2.107x+01	1.577x+02	8.838x+01	2.148x+02	8.646x+01
7.600x+02	2.133x+01	1.618x+02	8.738x+01	2.175x+02	8.862x+01
7.700x+02	2.159x+01	1.659x+02	8.641x+01	2.201x+02	9.080x+01
7.800x+02	2.185x+01	1.701x+02	8.547x+01	2.228x+02	9.300x+01
7.900x+02	2.211x+01	1.743x+02	8.456x+01	2.254x+02	9.522x+01
8.000x+02	2.236x+01	1.785x+02	8.367x+01	2.280x+02	9.746x+01
8.100x+02	2.262x+01	1.828x+02	8.281x+01	2.306x+02	9.971x+01
8.200x+02	2.287x+01	1.872x+02	8.198x+01	2.332x+02	1.020x+02
8.300x+02	2.313x+01	1.916x+02	8.117x+01	2.358x+02	1.043x+02
8.400x+02	2.338x+01	1.960x+02	8.039x+01	2.384x+02	1.066x+02
8.500x+02	2.363x+01	2.004x+02	7.962x+01	2.410x+02	1.089x+02
8.600x+02	2.388x+01	2.049x+02	7.888x+01	2.435x+02	1.112x+02
8.700x+02	2.413x+01	2.095x+02	7.816x+01	2.460x+02	1.136x+02
8.800x+02	2.438x+01	2.141x+02	7.746x+01	2.486x+02	1.160x+02
8.900x+02	2.462x+01	2.187x+02	7.678x+01	2.511x+02	1.184x+02
9.000x+02	2.487x+01	2.234x+02	7.611x+01	2.536x+02	1.208x+02
9.100x+02	2.511x+01	2.281x+02	7.546x+01	2.561x+02	1.232x+02
9.200x+02	2.536x+01	2.328x+02	7.483x+01	2.586x+02	1.256x+02
9.300x+02	2.560x+01	2.376x+02	7.422x+01	2.611x+02	1.281x+02
9.400x+02	2.584x+01	2.424x+02	7.362x+01	2.635x+02	1.306x+02
9.500x+02	2.608x+01	2.473x+02	7.304x+01	2.660x+02	1.330x+02
9.600x+02	2.632x+01	2.522x+02	7.247x+01	2.684x+02	1.355x+02
9.700x+02	2.656x+01	2.571x+02	7.192x+01	2.708x+02	1.380x+02
9.800x+02	2.680x+01	2.621x+02	7.138x+01	2.733x+02	1.406x+02
9.900x+02	2.705x+01	2.671x+02	7.085x+01	2.757x+02	1.431x+02
1.000x+03	2.727x+01	2.721x+02	7.033x+01	2.781x+02	1.457x+02
1.010x+03	2.750x+01	2.772x+02	6.983x+01	2.805x+02	1.482x+02
1.020x+03	2.774x+01	2.824x+02	6.934x+01	2.829x+02	1.508x+02
1.030x+03	2.797x+01	2.875x+02	6.886x+01	2.852x+02	1.534x+02
1.040x+03	2.820x+01	2.927x+02	6.839x+01	2.876x+02	1.560x+02
1.050x+03	2.843x+01	2.979x+02	6.793x+01	2.899x+02	1.587x+02

PARTICLE DENSITY = 6.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	% DIST
1.000e+00	2.719e-04	2.713e-06	8.846e+06	2.772e-07	2.200e-10
1.100e+00	3.289e-04	3.611e-06	6.646e+06	3.354e-07	3.225e-10
1.200e+00	3.915e-04	4.688e-06	5.119e+06	3.992e-07	4.572e-10
1.300e+00	4.594e-04	5.961e-06	4.026e+06	4.685e-07	6.303e-10
1.400e+00	5.328e-04	7.445e-06	3.224e+06	5.434e-07	8.485e-10
1.500e+00	6.117e-04	9.157e-06	2.621e+06	6.238e-07	1.119e-09
1.600e+00	6.959e-04	1.111e-05	2.160e+06	7.097e-07	1.450e-09
1.700e+00	7.856e-04	1.333e-05	1.801e+06	8.012e-07	1.849e-09
1.800e+00	8.808e-04	1.582e-05	1.517e+06	8.982e-07	2.325e-09
1.900e+00	9.814e-04	1.861e-05	1.290e+06	1.001e-06	2.888e-09
2.000e+00	1.087e-03	2.170e-05	1.106e+06	1.109e-06	3.548e-09
2.100e+00	1.199e-03	2.513e-05	9.552e+05	1.223e-06	4.315e-09
2.200e+00	1.316e-03	2.889e-05	8.308e+05	1.342e-06	5.200e-09
2.300e+00	1.438e-03	3.301e-05	7.271e+05	1.467e-06	6.214e-09
2.400e+00	1.566e-03	3.751e-05	6.399e+05	1.597e-06	7.371e-09
2.500e+00	1.699e-03	4.239e-05	5.662e+05	1.733e-06	8.683e-09
2.600e+00	1.838e-03	4.768e-05	5.033e+05	1.874e-06	1.016e-08
2.700e+00	1.982e-03	5.340e-05	4.494e+05	2.021e-06	1.182e-08
2.800e+00	2.131e-03	5.956e-05	4.030e+05	2.173e-06	1.368e-08
2.900e+00	2.286e-03	6.617e-05	3.627e+05	2.331e-06	1.575e-08
3.000e+00	2.447e-03	7.325e-05	3.276e+05	2.495e-06	1.804e-08
3.100e+00	2.612e-03	8.082e-05	2.969e+05	2.664e-06	2.058e-08
3.200e+00	2.784e-03	8.890e-05	2.700e+05	2.839e-06	2.337e-08
3.300e+00	2.960e-03	9.750e-05	2.462e+05	3.019e-06	2.644e-08
3.400e+00	3.143e-03	1.066e-04	2.251e+05	3.205e-06	2.980e-08
3.500e+00	3.330e-03	1.163e-04	2.063e+05	3.396e-06	3.348e-08
3.600e+00	3.523e-03	1.266e-04	1.896e+05	3.593e-06	3.748e-08
3.700e+00	3.722e-03	1.374e-04	1.746e+05	3.795e-06	4.184e-08
3.800e+00	3.925e-03	1.489e-04	1.612e+05	4.003e-06	4.656e-08
3.900e+00	4.135e-03	1.609e-04	1.491e+05	4.216e-06	5.167e-08
4.000e+00	4.350e-03	1.736e-04	1.382e+05	4.435e-06	5.720e-08
4.100e+00	4.570e-03	1.870e-04	1.284e+05	4.660e-06	6.315e-08
4.200e+00	4.795e-03	2.010e-04	1.194e+05	4.890e-06	6.956e-08
4.300e+00	5.026e-03	2.157e-04	1.113e+05	5.126e-06	7.645e-08
4.400e+00	5.263e-03	2.311e-04	1.039e+05	5.367e-06	8.383e-08
4.500e+00	5.505e-03	2.472e-04	9.708e+04	5.614e-06	9.174e-08
4.600e+00	5.752e-03	2.641e-04	9.089e+04	5.866e-06	1.002e-07
4.700e+00	6.005e-03	2.817e-04	8.521e+04	6.124e-06	1.092e-07
4.800e+00	6.263e-03	3.000e-04	7.999e+04	6.387e-06	1.188e-07
4.900e+00	6.527e-03	3.192e-04	7.520e+04	6.656e-06	1.291e-07
5.000e+00	6.796e-03	3.391e-04	7.077e+04	6.930e-06	1.400e-07
5.100e+00	7.071e-03	3.599e-04	6.669e+04	7.210e-06	1.516e-07
5.200e+00	7.350e-03	3.815e-04	6.292e+04	7.496e-06	1.638e-07
5.300e+00	7.636e-03	4.039e-04	5.942e+04	7.787e-06	1.768e-07
5.400e+00	7.927e-03	4.272e-04	5.618e+04	8.083e-06	1.906e-07
5.500e+00	8.223e-03	4.514e-04	5.318e+04	8.385e-06	2.052e-07

PARTICLE DENSITY = 6.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	90 DIST
5.600x+00	8.525e-03	4.764e-04	5.038e+04	8.693e-06	2.205e+07
5.700x+00	8.832e-03	5.024e-04	4.777e+04	9.006e-06	2.368e+07
5.800x+00	9.144e-03	5.293e-04	4.534e+04	9.325e-06	2.539e+07
5.900x+00	9.462e-03	5.572e-04	4.308e+04	9.649e-06	2.719e+07
6.000x+00	9.786e-03	5.860e-04	4.096e+04	9.979e-06	2.909e+07
6.100x+00	1.011e-02	6.158e-04	3.898e+04	1.031e-05	3.108e+07
6.200x+00	1.045e-02	6.465e-04	3.712e+04	1.066e-05	3.317e+07
6.300x+00	1.079e-02	6.783e-04	3.538e+04	1.100e-05	3.537e+07
6.400x+00	1.113e-02	7.112e-04	3.375e+04	1.135e-05	3.768e+07
6.500x+00	1.148e-02	7.450e-04	3.222e+04	1.171e-05	4.010e+07
6.600x+00	1.184e-02	7.799e-04	3.078e+04	1.207e-05	4.263e+07
6.700x+00	1.220e-02	8.159e-04	2.942e+04	1.244e-05	4.528e+07
6.800x+00	1.257e-02	8.530e-04	2.814e+04	1.282e-05	4.805e+07
6.900x+00	1.294e-02	8.912e-04	2.693e+04	1.320e-05	5.095e+07
7.000x+00	1.332e-02	9.305e-04	2.580e+04	1.358e-05	5.398e+07
7.100x+00	1.370e-02	9.709e-04	2.472e+04	1.397e-05	5.714e+07
7.200x+00	1.409e-02	1.013e-03	2.371e+04	1.437e-05	6.043e+07
7.300x+00	1.448e-02	1.055e-03	2.275e+04	1.477e-05	6.387e+07
7.400x+00	1.488e-02	1.099e-03	2.184e+04	1.518e-05	6.745e+07
7.500x+00	1.529e-02	1.144e-03	2.097e+04	1.559e-05	7.118e+07
7.600x+00	1.570e-02	1.191e-03	2.016e+04	1.601e-05	7.507e+07
7.700x+00	1.612e-02	1.238e-03	1.938e+04	1.643e-05	7.911e+07
7.800x+00	1.654e-02	1.287e-03	1.865e+04	1.686e-05	8.331e+07
7.900x+00	1.696e-02	1.337e-03	1.795e+04	1.730e-05	8.768e+07
8.000x+00	1.740e-02	1.389e-03	1.728e+04	1.774e-05	9.222e+07
8.100x+00	1.783e-02	1.442e-03	1.665e+04	1.819e-05	9.693e+07
8.200x+00	1.828e-02	1.496e-03	1.605e+04	1.864e-05	1.018e+08
8.300x+00	1.872e-02	1.551e-03	1.548e+04	1.909e-05	1.069e+08
8.400x+00	1.918e-02	1.608e-03	1.493e+04	1.956e-05	1.121e+08
8.500x+00	1.964e-02	1.666e-03	1.441e+04	2.002e-05	1.176e+08
8.600x+00	2.010e-02	1.725e-03	1.391e+04	2.050e-05	1.233e+08
8.700x+00	2.057e-02	1.786e-03	1.344e+04	2.098e-05	1.291e+08
8.800x+00	2.105e-02	1.848e-03	1.299e+04	2.146e-05	1.352e+08
8.900x+00	2.153e-02	1.912e-03	1.255e+04	2.195e-05	1.414e+08
9.000x+00	2.201e-02	1.977e-03	1.214e+04	2.245e-05	1.479e+08
9.100x+00	2.251e-02	2.044e-03	1.175e+04	2.295e-05	1.546e+08
9.200x+00	2.300e-02	2.112e-03	1.137e+04	2.346e-05	1.615e+08
9.300x+00	2.351e-02	2.182e-03	1.100e+04	2.397e-05	1.687e+08
9.400x+00	2.401e-02	2.253e-03	1.066e+04	2.449e-05	1.761e+08
9.500x+00	2.453e-02	2.325e-03	1.032e+04	2.501e-05	1.837e+08
9.600x+00	2.505e-02	2.400e-03	1.000e+04	2.554e-05	1.916e+08
9.700x+00	2.557e-02	2.475e-03	9.699e+03	2.608e-05	1.997e+08
9.800x+00	2.610e-02	2.553e-03	9.405e+03	2.662e-05	2.081e+08
9.900x+00	2.663e-02	2.632e-03	9.123e+03	2.716e-05	2.168e+08
1.000x+01	2.718e-02	2.712e-03	8.852e+03	2.771e-05	2.257e+08
1.100x+01	3.288e-02	3.609e-03	6.653e+03	3.353e-05	3.308e+08

PARTICLE DENSITY = 0.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	,98 DIST
1.200x+01	3.912e-02	4.685e+03	5.126e+03	3.990e+05	4.689e+06
1.300x+01	4.591e-02	5.956e+03	4.033e+03	4.681e+05	6.465e+06
1.400x+01	5.323e-02	7.437e+03	3.230e+03	5.428e+05	8.702e+06
1.500x+01	6.109e-02	9.145e+03	2.628e+03	6.230e+05	1.148e+07
1.600x+01	6.949e-02	1.110e+04	2.166e+03	7.086e+05	1.487e+07
1.700x+01	7.842e-02	1.331e+04	1.807e+03	7.997e+05	1.896e+07
1.800x+01	8.789e-02	1.579e+04	1.523e+03	8.963e+05	2.385e+07
1.900x+01	9.789e-02	1.856e+04	1.296e+03	9.983e+05	2.962e+07
2.000x+01	1.084e-01	2.164e+04	1.112e+03	1.106e+06	3.639e+07
2.100x+01	1.195e-01	2.504e+04	9.616e+02	1.218e+06	4.425e+07
2.200x+01	1.311e-01	2.878e+04	8.372e+02	1.337e+06	5.333e+07
2.300x+01	1.432e-01	3.286e+04	7.335e+02	1.460e+06	6.374e+07
2.400x+01	1.558e-01	3.732e+04	6.464e+02	1.589e+06	7.560e+07
2.500x+01	1.689e-01	4.215e+04	5.726e+02	1.723e+06	8.905e+07
2.600x+01	1.826e-01	4.738e+04	5.098e+02	1.862e+06	1.042e+08
2.700x+01	1.968e-01	5.302e+04	4.559e+02	2.007e+06	1.213e+08
2.800x+01	2.114e-01	5.909e+04	4.094e+02	2.156e+06	1.403e+08
2.900x+01	2.266e-01	6.559e+04	3.692e+02	2.311e+06	1.615e+08
3.000x+01	2.423e-01	7.254e+04	3.341e+02	2.471e+06	1.850e+08
3.100x+01	2.585e-01	7.996e+04	3.034e+02	2.636e+06	2.110e+08
3.200x+01	2.751e-01	8.786e+04	2.764e+02	2.805e+06	2.397e+08
3.300x+01	2.922e-01	9.625e+04	2.526e+02	2.980e+06	2.712e+08
3.400x+01	3.098e-01	1.051e+05	2.315e+02	3.160e+06	3.057e+08
3.500x+01	3.279e-01	1.145e+05	2.128e+02	3.344e+06	3.434e+08
3.600x+01	3.465e-01	1.245e+05	1.961e+02	3.533e+06	3.845e+08
3.700x+01	3.655e-01	1.350e+05	1.811e+02	3.727e+06	4.291e+08
3.800x+01	3.849e-01	1.460e+05	1.677e+02	3.925e+06	4.776e+08
3.900x+01	4.048e-01	1.576e+05	1.556e+02	4.128e+06	5.300e+08
4.000x+01	4.252e-01	1.697e+05	1.447e+02	4.336e+06	5.866e+08
4.100x+01	4.459e-01	1.825e+05	1.348e+02	4.547e+06	6.477e+08
4.200x+01	4.671e-01	1.958e+05	1.258e+02	4.763e+06	7.117e+08
4.300x+01	4.887e-01	2.097e+05	1.177e+02	4.984e+06	7.782e+08
4.400x+01	5.107e-01	2.243e+05	1.103e+02	5.208e+06	8.477e+08
4.500x+01	5.331e-01	2.394e+05	1.035e+02	5.436e+06	9.205e+08
4.600x+01	5.559e-01	2.552e+05	9.732e+01	5.669e+06	9.967e+08
4.700x+01	5.791e-01	2.716e+05	9.164e+01	5.905e+06	1.076e+09
4.800x+01	6.026e-01	2.887e+05	8.642e+01	6.145e+06	1.160e+09
4.900x+01	6.265e-01	3.064e+05	8.162e+01	6.389e+06	1.247e+09
5.000x+01	6.507e-01	3.247e+05	7.719e+01	6.636e+06	1.338e+09
5.100x+01	6.753e-01	3.437e+05	7.311e+01	6.887e+06	1.432e+09
5.200x+01	7.002e-01	3.634e+05	6.933e+01	7.141e+06	1.531e+09
5.300x+01	7.255e-01	3.837e+05	6.583e+01	7.398e+06	1.633e+09
5.400x+01	7.510e-01	4.047e+05	6.259e+01	7.659e+06	1.739e+09
5.500x+01	7.769e-01	4.264e+05	5.957e+01	7.922e+06	1.849e+09
5.600x+01	8.030e-01	4.488e+05	5.677e+01	8.189e+06	1.964e+09
5.700x+01	8.295e-01	4.719e+05	5.416e+01	8.459e+06	2.082e+09

PARTICLE DENSITY = 0.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	,98 DIST
5,800x+01	8,562x=01	4,956x=01	5,172x+01	8,731x=04	2,205x=03
5,900x+01	8,832x=01	5,200x=01	4,945x+01	9,006x=04	2,332x=03
6,000x+01	9,104x=01	5,451x=01	4,733x+01	9,284x=04	2,463x=03
6,100x+01	9,379x=01	5,710x=01	4,534x+01	9,564x=04	2,598x=03
6,200x+01	9,656x=01	5,975x=01	4,347x+01	9,847x=04	2,737x=03
6,300x+01	9,935x=01	6,247x=01	4,172x+01	1,013x=03	2,881x=03
6,400x+01	1,022x+00	6,526x=01	4,008x+01	1,042x=03	3,030x=03
6,500x+01	1,050x+00	6,812x=01	3,854x+01	1,071x=03	3,182x=03
6,600x+01	1,079x+00	7,105x=01	3,708x+01	1,100x=03	3,340x=03
6,700x+01	1,107x+00	7,405x=01	3,571x+01	1,129x=03	3,501x=03
6,800x+01	1,136x+00	7,712x=01	3,442x+01	1,159x=03	3,667x=03
6,900x+01	1,166x+00	8,027x=01	3,320x+01	1,189x=03	3,838x=03
7,000x+01	1,195x+00	8,348x=01	3,205x+01	1,219x=03	4,014x=03
7,100x+01	1,224x+00	8,676x=01	3,096x+01	1,249x=03	4,193x=03
7,200x+01	1,254x+00	9,012x=01	2,993x+01	1,279x=03	4,378x=03
7,300x+01	1,284x+00	9,354x=01	2,895x+01	1,309x=03	4,567x=03
7,400x+01	1,314x+00	9,704x=01	2,802x+01	1,340x=03	4,761x=03
7,500x+01	1,344x+00	1,006x+00	2,714x+01	1,371x=03	4,960x=03
7,600x+01	1,375x+00	1,043x+00	2,630x+01	1,402x=03	5,163x=03
7,700x+01	1,405x+00	1,080x+00	2,550x+01	1,433x=03	5,371x=03
7,800x+01	1,436x+00	1,118x+00	2,474x+01	1,464x=03	5,584x=03
7,900x+01	1,466x+00	1,156x+00	2,401x+01	1,495x=03	5,802x=03
8,000x+01	1,497x+00	1,196x+00	2,332x+01	1,527x=03	6,024x=03
8,100x+01	1,529x+00	1,236x+00	2,266x+01	1,559x=03	6,251x=03
8,200x+01	1,560x+00	1,277x+00	2,203x+01	1,591x=03	6,484x=03
8,300x+01	1,591x+00	1,318x+00	2,143x+01	1,623x=03	6,721x=03
8,400x+01	1,623x+00	1,361x+00	2,085x+01	1,655x=03	6,963x=03
8,500x+01	1,655x+00	1,404x+00	2,029x+01	1,688x=03	7,210x=03
8,600x+01	1,687x+00	1,448x+00	1,976x+01	1,720x=03	7,462x=03
8,700x+01	1,719x+00	1,493x+00	1,925x+01	1,753x=03	7,718x=03
8,800x+01	1,751x+00	1,538x+00	1,875x+01	1,786x=03	7,980x=03
8,900x+01	1,784x+00	1,585x+00	1,826x+01	1,819x=03	8,247x=03
9,000x+01	1,817x+00	1,632x+00	1,782x+01	1,853x=03	8,519x=03
9,100x+01	1,850x+00	1,680x+00	1,738x+01	1,886x=03	8,796x=03
9,200x+01	1,883x+00	1,729x+00	1,696x+01	1,920x=03	9,077x=03
9,300x+01	1,917x+00	1,779x+00	1,655x+01	1,955x=03	9,364x=03
9,400x+01	1,950x+00	1,830x+00	1,615x+01	1,989x=03	9,656x=03
9,500x+01	1,985x+00	1,882x+00	1,577x+01	2,024x=03	9,953x=03
9,600x+01	2,019x+00	1,934x+00	1,540x+01	2,059x=03	1,026x=02
9,700x+01	2,053x+00	1,988x+00	1,504x+01	2,094x=03	1,056x=02
9,800x+01	2,088x+00	2,042x+00	1,469x+01	2,130x=03	1,088x=02
9,900x+01	2,124x+00	2,098x+00	1,435x+01	2,165x=03	1,119x=02
1,000x+02	2,159x+00	2,155x+00	1,402x+01	2,202x=03	1,152x=02
1,100x+02	2,531x+00	2,778x+00	1,123x+01	2,581x=03	1,503x=02
1,200x+02	2,917x+00	3,494x+00	9,218x+00	2,975x=03	1,906x=02
1,300x+02	3,245x+00	4,211x+00	8,069x+00	3,310x=03	2,362x=02

PARTICLE DENSITY = 0.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.98 DIST
1.400e+02	3.598e+00	5.027e+00	7.072e+00	3.669e+03	2.872e+02
1.500e+02	3.954e+00	5.919e+00	6.273e+00	4.032e+03	3.434e+02
1.600e+02	4.313e+00	6.887e+00	5.623e+00	4.398e+03	4.050e+02
1.700e+02	4.675e+00	7.931e+00	5.085e+00	4.767e+03	4.718e+02
1.800e+02	5.039e+00	9.052e+00	4.635e+00	5.138e+03	5.440e+02
1.900e+02	5.404e+00	1.025e+01	4.253e+00	5.511e+03	6.213e+02
2.000e+02	5.771e+00	1.152e+01	3.926e+00	5.885e+03	7.038e+02
2.100e+02	6.138e+00	1.286e+01	3.644e+00	6.259e+03	7.915e+02
2.200e+02	6.506e+00	1.428e+01	3.398e+00	6.634e+03	8.842e+02
2.300e+02	6.874e+00	1.578e+01	3.183e+00	7.009e+03	9.820e+02
2.400e+02	7.241e+00	1.734e+01	2.992e+00	7.384e+03	1.085e+03
2.500e+02	7.609e+00	1.898e+01	2.823e+00	7.759e+03	1.192e+03
2.600e+02	7.976e+00	2.070e+01	2.672e+00	8.134e+03	1.305e+03
2.700e+02	8.343e+00	2.248e+01	2.536e+00	8.508e+03	1.422e+03
2.800e+02	8.709e+00	2.434e+01	2.414e+00	8.881e+03	1.544e+03
2.900e+02	9.074e+00	2.626e+01	2.303e+00	9.253e+03	1.670e+03
3.000e+02	9.438e+00	2.826e+01	2.202e+00	9.624e+03	1.802e+03
3.100e+02	9.801e+00	3.032e+01	2.110e+00	9.994e+03	1.937e+03
3.200e+02	1.016e+01	3.246e+01	2.026e+00	1.036e+04	2.077e+03
3.300e+02	1.052e+01	3.466e+01	1.948e+00	1.073e+04	2.222e+03
3.400e+02	1.088e+01	3.693e+01	1.877e+00	1.110e+04	2.371e+03
3.500e+02	1.124e+01	3.926e+01	1.811e+00	1.146e+04	2.524e+03
3.600e+02	1.160e+01	4.167e+01	1.750e+00	1.183e+04	2.681e+03
3.700e+02	1.195e+01	4.414e+01	1.693e+00	1.219e+04	2.842e+03
3.800e+02	1.231e+01	4.667e+01	1.640e+00	1.255e+04	3.008e+03
3.900e+02	1.266e+01	4.927e+01	1.591e+00	1.291e+04	3.177e+03
4.000e+02	1.301e+01	5.194e+01	1.545e+00	1.327e+04	3.351e+03
4.100e+02	1.336e+01	5.467e+01	1.502e+00	1.362e+04	3.528e+03
4.200e+02	1.371e+01	5.746e+01	1.461e+00	1.398e+04	3.709e+03
4.300e+02	1.405e+01	6.031e+01	1.423e+00	1.433e+04	3.894e+03
4.400e+02	1.440e+01	6.323e+01	1.387e+00	1.468e+04	4.083e+03
4.500e+02	1.474e+01	6.621e+01	1.354e+00	1.503e+04	4.275e+03
4.600e+02	1.508e+01	6.925e+01	1.322e+00	1.538e+04	4.471e+03
4.700e+02	1.542e+01	7.235e+01	1.292e+00	1.573e+04	4.671e+03
4.800e+02	1.576e+01	7.551e+01	1.263e+00	1.607e+04	4.874e+03
4.900e+02	1.610e+01	7.873e+01	1.236e+00	1.642e+04	5.080e+03
5.000e+02	1.643e+01	8.201e+01	1.210e+00	1.676e+04	5.290e+03
5.100e+02	1.677e+01	8.534e+01	1.186e+00	1.710e+04	5.504e+03
5.200e+02	1.710e+01	8.874e+01	1.163e+00	1.744e+04	5.720e+03
5.300e+02	1.743e+01	9.220e+01	1.140e+00	1.777e+04	5.940e+03
5.400e+02	1.776e+01	9.571e+01	1.119e+00	1.811e+04	6.163e+03
5.500e+02	1.809e+01	9.928e+01	1.099e+00	1.844e+04	6.390e+03
5.600e+02	1.841e+01	1.029e+02	1.080e+00	1.878e+04	6.619e+03
5.700e+02	1.874e+01	1.066e+02	1.062e+00	1.911e+04	6.852e+03
5.800e+02	1.906e+01	1.103e+02	1.044e+00	1.943e+04	7.087e+03
5.900e+02	1.938e+01	1.141e+02	1.027e+00	1.976e+04	7.326e+03

PARTICLE DENSITY = 6.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.9σ DIST
6.000e+02	1.970e+01	1.180e+02	1.011e+00	2.009e+02	7.567e+01
6.100e+02	2.002e+01	1.219e+02	9.953e-01	2.041e+02	7.812e+01
6.200e+02	2.033e+01	1.258e+02	9.804e-01	2.073e+02	8.059e+01
6.300e+02	2.065e+01	1.298e+02	9.661e-01	2.106e+02	8.309e+01
6.400e+02	2.096e+01	1.339e+02	9.523e-01	2.137e+02	8.562e+01
6.500e+02	2.127e+01	1.380e+02	9.391e-01	2.169e+02	8.818e+01
6.600e+02	2.158e+01	1.422e+02	9.263e-01	2.201e+02	9.076e+01
6.700e+02	2.189e+01	1.464e+02	9.140e-01	2.232e+02	9.337e+01
6.800e+02	2.220e+01	1.506e+02	9.022e-01	2.264e+02	9.601e+01
6.900e+02	2.250e+01	1.550e+02	8.908e-01	2.295e+02	9.867e+01
7.000e+02	2.281e+01	1.593e+02	8.797e-01	2.326e+02	1.014e+00
7.100e+02	2.311e+01	1.638e+02	8.691e-01	2.357e+02	1.041e+00
7.200e+02	2.341e+01	1.682e+02	8.588e-01	2.387e+02	1.068e+00
7.300e+02	2.371e+01	1.727e+02	8.488e-01	2.418e+02	1.096e+00
7.400e+02	2.401e+01	1.773e+02	8.392e-01	2.448e+02	1.124e+00
7.500e+02	2.431e+01	1.819e+02	8.299e-01	2.479e+02	1.152e+00
7.600e+02	2.460e+01	1.866e+02	8.209e-01	2.509e+02	1.180e+00
7.700e+02	2.490e+01	1.913e+02	8.121e-01	2.539e+02	1.209e+00
7.800e+02	2.519e+01	1.961e+02	8.037e-01	2.569e+02	1.238e+00
7.900e+02	2.548e+01	2.009e+02	7.955e-01	2.598e+02	1.267e+00
8.000e+02	2.577e+01	2.058e+02	7.875e-01	2.628e+02	1.296e+00
8.100e+02	2.606e+01	2.107e+02	7.798e-01	2.657e+02	1.326e+00
8.200e+02	2.635e+01	2.156e+02	7.723e-01	2.687e+02	1.355e+00
8.300e+02	2.663e+01	2.206e+02	7.650e-01	2.716e+02	1.385e+00
8.400e+02	2.692e+01	2.257e+02	7.579e-01	2.745e+02	1.415e+00
8.500e+02	2.720e+01	2.307e+02	7.511e-01	2.774e+02	1.446e+00
8.600e+02	2.748e+01	2.359e+02	7.444e-01	2.803e+02	1.476e+00
8.700e+02	2.776e+01	2.411e+02	7.379e-01	2.831e+02	1.507e+00
8.800e+02	2.804e+01	2.463e+02	7.316e-01	2.860e+02	1.538e+00
8.900e+02	2.832e+01	2.516e+02	7.254e-01	2.888e+02	1.569e+00
9.000e+02	2.860e+01	2.569e+02	7.194e-01	2.916e+02	1.601e+00
9.100e+02	2.887e+01	2.622e+02	7.136e-01	2.944e+02	1.632e+00
9.200e+02	2.915e+01	2.676e+02	7.079e-01	2.972e+02	1.664e+00
9.300e+02	2.942e+01	2.731e+02	7.024e-01	3.000e+02	1.696e+00
9.400e+02	2.969e+01	2.786e+02	6.970e-01	3.028e+02	1.728e+00
9.500e+02	2.996e+01	2.841e+02	6.918e-01	3.056e+02	1.761e+00
9.600e+02	3.023e+01	2.897e+02	6.866e-01	3.083e+02	1.793e+00
9.700e+02	3.050e+01	2.953e+02	6.816e-01	3.110e+02	1.826e+00
9.800e+02	3.077e+01	3.009e+02	6.766e-01	3.138e+02	1.859e+00
9.900e+02	3.103e+01	3.066e+02	6.720e-01	3.165e+02	1.892e+00
1.000e+03	3.130e+01	3.124e+02	6.673e-01	3.192e+02	1.925e+00
1.010e+03	3.156e+01	3.181e+02	6.628e-01	3.219e+02	1.959e+00
1.020e+03	3.183e+01	3.240e+02	6.584e-01	3.245e+02	1.992e+00
1.030e+03	3.209e+01	3.298e+02	6.540e-01	3.272e+02	2.026e+00
1.040e+03	3.235e+01	3.357e+02	6.498e-01	3.299e+02	2.060e+00
1.050e+03	3.261e+01	3.417e+02	6.457e-01	3.325e+02	2.094e+00

PARTICLE DENSITY = 7.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	,98 DIST
1.000x+00	3,262 _m -04	3,256 _m -06	7,372 _m +06	3,327 _m -07	3,174 _m -10
1.100x+00	3,947 _m -04	4,333 _m -06	5,538 _m +06	4,025 _m -07	4,651 _m -10
1.200x+00	4,698 _m -04	5,626 _m -06	4,266 _m +06	4,790 _m -07	6,594 _m -10
1.300x+00	5,513 _m -04	7,153 _m -06	3,355 _m +06	5,622 _m -07	9,091 _m -10
1.400x+00	6,394 _m -04	8,934 _m -06	2,686 _m +06	6,520 _m -07	1,224 _m -09
1,500x+00	7,340 _m -04	1,099 _m -05	2,184 _m +06	7,485 _m -07	1,614 _m -09
1,600x+00	8,351 _m -04	1,334 _m -05	1,800 _m +06	8,516 _m -07	2,091 _m -09
1,700x+00	9,428 _m -04	1,600 _m -05	1,500 _m +06	9,614 _m -07	2,666 _m -09
1,800x+00	1,057 _m -03	1,899 _m -05	1,264 _m +06	1,078 _m -06	3,353 _m -09
1,900x+00	1,178 _m -03	2,233 _m -05	1,075 _m +06	1,201 _m -06	4,165 _m -09
2,000x+00	1,305 _m -03	2,605 _m -05	9,215 _m +05	1,331 _m -06	5,117 _m -09
2,100x+00	1,439 _m -03	3,015 _m -05	7,960 _m +05	1,467 _m -06	6,223 _m -09
2,200x+00	1,579 _m -03	3,467 _m -05	6,923 _m +05	1,610 _m -06	7,499 _m -09
2,300x+00	1,726 _m -03	3,961 _m -05	6,059 _m +05	1,760 _m -06	8,963 _m -09
2,400x+00	1,879 _m -03	4,501 _m -05	5,333 _m +05	1,916 _m -06	1,063 _m -08
2,500x+00	2,039 _m -03	5,087 _m -05	4,718 _m +05	2,079 _m -06	1,252 _m -08
2,600x+00	2,205 _m -03	5,722 _m -05	4,194 _m +05	2,249 _m -06	1,466 _m -08
2,700x+00	2,378 _m -03	6,408 _m -05	3,745 _m +05	2,425 _m -06	1,705 _m -08
2,800x+00	2,558 _m -03	7,147 _m -05	3,358 _m +05	2,608 _m -06	1,973 _m -08
2,900x+00	2,743 _m -03	7,940 _m -05	3,023 _m +05	2,798 _m -06	2,271 _m -08
3,000x+00	2,936 _m -03	8,790 _m -05	2,730 _m +05	2,994 _m -06	2,602 _m -08
3,100x+00	3,135 _m -03	9,699 _m -05	2,475 _m +05	3,197 _m -06	2,968 _m -08
3,200x+00	3,340 _m -03	1,067 _m -04	2,250 _m +05	3,406 _m -06	3,371 _m -08
3,300x+00	3,552 _m -03	1,170 _m -04	2,051 _m +05	3,623 _m -06	3,814 _m -08
3,400x+00	3,771 _m -03	1,280 _m -04	1,876 _m +05	3,846 _m -06	4,299 _m -08
3,500x+00	3,996 _m -03	1,396 _m -04	1,719 _m +05	4,075 _m -06	4,829 _m -08
3,600x+00	4,228 _m -03	1,519 _m -04	1,580 _m +05	4,311 _m -06	5,406 _m -08
3,700x+00	4,466 _m -03	1,649 _m -04	1,455 _m +05	4,554 _m -06	6,034 _m -08
3,800x+00	4,711 _m -03	1,786 _m -04	1,343 _m +05	4,804 _m -06	6,715 _m -08
3,900x+00	4,962 _m -03	1,931 _m -04	1,243 _m +05	5,060 _m -06	7,453 _m -08
4,000x+00	5,219 _m -03	2,084 _m -04	1,152 _m +05	5,323 _m -06	8,250 _m -08
4,100x+00	5,484 _m -03	2,244 _m -04	1,070 _m +05	5,592 _m -06	9,108 _m -08
4,200x+00	5,754 _m -03	2,412 _m -04	9,951 _m +04	5,868 _m -06	1,003 _m -07
4,300x+00	6,032 _m -03	2,588 _m -04	9,272 _m +04	6,151 _m -06	1,103 _m -07
4,400x+00	6,315 _m -03	2,773 _m -04	8,654 _m +04	6,440 _m -06	1,209 _m -07
4,500x+00	6,606 _m -03	2,967 _m -04	8,090 _m +04	6,736 _m -06	1,323 _m -07
4,600x+00	6,903 _m -03	3,169 _m -04	7,574 _m +04	7,039 _m -06	1,445 _m -07
4,700x+00	7,206 _m -03	3,380 _m -04	7,101 _m +04	7,348 _m -06	1,575 _m -07
4,800x+00	7,516 _m -03	3,600 _m -04	6,666 _m +04	7,664 _m -06	1,714 _m -07
4,900x+00	7,832 _m -03	3,830 _m -04	6,266 _m +04	7,987 _m -06	1,862 _m -07
5,000x+00	8,155 _m -03	4,069 _m -04	5,898 _m +04	8,316 _m -06	2,019 _m -07
5,100x+00	8,485 _m -03	4,318 _m -04	5,558 _m +04	8,652 _m -06	2,186 _m -07
5,200x+00	8,820 _m -03	4,577 _m -04	5,243 _m +04	8,995 _m -06	2,363 _m -07
5,300x+00	9,163 _m -03	4,847 _m -04	4,952 _m +04	9,344 _m -06	2,551 _m -07
5,400x+00	9,512 _m -03	5,126 _m -04	4,682 _m +04	9,700 _m -06	2,749 _m -07
5,500x+00	9,867 _m -03	5,416 _m -04	4,431 _m +04	1,006 _m -05	2,959 _m -07

PARTICLE DENSITY = 7.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.98 DIST
5.600x+00	1.023e-02	5.717e-04	4.198e+04	1.043e-05	3.181e-07
5.700x+00	1.060e-02	6.029e-04	3.981e+04	1.081e-05	3.415e-07
5.800x+00	1.097e-02	6.352e-04	3.779e+04	1.119e-05	3.662e-07
5.900x+00	1.135e-02	6.686e-04	3.590e+04	1.158e-05	3.922e-07
6.000x+00	1.174e-02	7.032e-04	3.413e+04	1.197e-05	4.195e-07
6.100x+00	1.214e-02	7.389e-04	3.248e+04	1.238e-05	4.483e-07
6.200x+00	1.254e-02	7.758e-04	3.094e+04	1.279e-05	4.785e-07
6.300x+00	1.295e-02	8.140e-04	2.949e+04	1.320e-05	5.102e-07
6.400x+00	1.336e-02	8.534e-04	2.813e+04	1.362e-05	5.434e-07
6.500x+00	1.378e-02	8.940e-04	2.685e+04	1.405e-05	5.783e-07
6.600x+00	1.421e-02	9.359e-04	2.565e+04	1.449e-05	6.148e-07
6.700x+00	1.464e-02	9.791e-04	2.452e+04	1.493e-05	6.531e-07
6.800x+00	1.508e-02	1.024e-03	2.345e+04	1.538e-05	6.930e-07
6.900x+00	1.553e-02	1.069e-03	2.245e+04	1.584e-05	7.348e-07
7.000x+00	1.598e-02	1.117e-03	2.150e+04	1.630e-05	7.785e-07
7.100x+00	1.644e-02	1.165e-03	2.060e+04	1.677e-05	8.241e-07
7.200x+00	1.691e-02	1.215e-03	1.976e+04	1.724e-05	8.716e-07
7.300x+00	1.738e-02	1.266e-03	1.896e+04	1.772e-05	9.212e-07
7.400x+00	1.786e-02	1.319e-03	1.820e+04	1.821e-05	9.729e-07
7.500x+00	1.835e-02	1.373e-03	1.748e+04	1.871e-05	1.027e-06
7.600x+00	1.884e-02	1.429e-03	1.680e+04	1.921e-05	1.083e-06
7.700x+00	1.934e-02	1.486e-03	1.615e+04	1.972e-05	1.141e-06
7.800x+00	1.984e-02	1.545e-03	1.554e+04	2.024e-05	1.202e-06
7.900x+00	2.036e-02	1.605e-03	1.496e+04	2.076e-05	1.265e-06
8.000x+00	2.087e-02	1.667e-03	1.440e+04	2.129e-05	1.330e-06
8.100x+00	2.140e-02	1.730e-03	1.388e+04	2.182e-05	1.398e-06
8.200x+00	2.193e-02	1.795e-03	1.338e+04	2.236e-05	1.468e-06
8.300x+00	2.247e-02	1.861e-03	1.290e+04	2.291e-05	1.542e-06
8.400x+00	2.301e-02	1.929e-03	1.244e+04	2.347e-05	1.618e-06
8.500x+00	2.356e-02	1.999e-03	1.201e+04	2.403e-05	1.696e-06
8.600x+00	2.412e-02	2.070e-03	1.160e+04	2.460e-05	1.778e-06
8.700x+00	2.468e-02	2.143e-03	1.120e+04	2.517e-05	1.862e-06
8.800x+00	2.526e-02	2.218e-03	1.082e+04	2.575e-05	1.949e-06
8.900x+00	2.583e-02	2.294e-03	1.046e+04	2.634e-05	2.040e-06
9.000x+00	2.642e-02	2.373e-03	1.012e+04	2.694e-05	2.133e-06
9.100x+00	2.701e-02	2.453e-03	9.789e+03	2.754e-05	2.230e-06
9.200x+00	2.760e-02	2.534e-03	9.473e+03	2.815e-05	2.330e-06
9.300x+00	2.820e-02	2.618e-03	9.171e+03	2.876e-05	2.433e-06
9.400x+00	2.881e-02	2.703e-03	8.882e+03	2.938e-05	2.540e-06
9.500x+00	2.943e-02	2.790e-03	8.604e+03	3.001e-05	2.650e-06
9.600x+00	3.005e-02	2.879e-03	8.339e+03	3.065e-05	2.763e-06
9.700x+00	3.068e-02	2.970e-03	8.083e+03	3.129e-05	2.881e-06
9.800x+00	3.132e-02	3.063e-03	7.839e+03	3.194e-05	3.002e-06
9.900x+00	3.196e-02	3.158e-03	7.604e+03	3.259e-05	3.126e-06
1.000x+01	3.261e-02	3.254e-03	7.378e+03	3.325e-05	3.255e-06
1.100x+01	3.945e-02	4.331e-03	5.545e+03	4.023e-05	4.771e-06

PARTICLE DENSITY = 7.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	98 DIST
1.200e+01	4.694e-02	5.622e-03	4.272e+03	4.787e-05	6.163e+06
1.300e+01	5.508e-02	7.146e-03	3.362e+03	5.617e-05	9.324e+06
1.400e+01	6.386e-02	8.923e-03	2.693e+03	6.512e-05	1.255e+05
1.500e+01	7.329e-02	1.097e-02	2.191e+03	7.474e-05	1.655e+05
1.600e+01	8.336e-02	1.331e-02	1.806e+03	8.501e-05	2.144e+05
1.700e+01	9.408e-02	1.596e-02	1.507e+03	9.593e-05	2.735e+05
1.800e+01	1.054e-01	1.894e-02	1.270e+03	1.075e-04	3.439e+05
1.900e+01	1.174e-01	2.226e-02	1.081e+03	1.197e-04	4.272e+05
2.000e+01	1.300e-01	2.595e-02	9.279e+02	1.326e-04	5.248e+05
2.100e+01	1.433e-01	3.003e-02	8.025e+02	1.461e-04	6.382e+05
2.200e+01	1.572e-01	3.451e-02	6.988e+02	1.603e-04	7.692e+05
2.300e+01	1.717e-01	3.940e-02	6.123e+02	1.751e-04	9.193e+05
2.400e+01	1.868e-01	4.474e-02	5.397e+02	1.905e-04	1.090e+04
2.500e+01	2.025e-01	5.053e-02	4.782e+02	2.065e-04	1.284e+04
2.600e+01	2.188e-01	5.679e-02	4.259e+02	2.232e-04	1.503e+04
2.700e+01	2.358e-01	6.354e-02	3.810e+02	2.405e-04	1.749e+04
2.800e+01	2.533e-01	7.079e-02	3.423e+02	2.583e-04	2.024e+04
2.900e+01	2.715e-01	7.857e-02	3.087e+02	2.768e-04	2.329e+04
3.000e+01	2.902e-01	8.688e-02	2.795e+02	2.959e-04	2.669e+04
3.100e+01	3.095e-01	9.575e-02	2.539e+02	3.156e-04	3.044e+04
3.200e+01	3.294e-01	1.052e-01	2.314e+02	3.359e-04	3.457e+04
3.300e+01	3.498e-01	1.152e-01	2.116e+02	3.567e-04	3.911e+04
3.400e+01	3.708e-01	1.258e-01	1.940e+02	3.781e-04	4.409e+04
3.500e+01	3.923e-01	1.370e-01	1.784e+02	4.001e-04	4.952e+04
3.600e+01	4.144e-01	1.489e-01	1.645e+02	4.226e-04	5.545e+04
3.700e+01	4.370e-01	1.614e-01	1.520e+02	4.457e-04	6.189e+04
3.800e+01	4.602e-01	1.745e-01	1.408e+02	4.692e-04	6.888e+04
3.900e+01	4.838e-01	1.883e-01	1.307e+02	4.934e-04	7.640e+04
4.000e+01	5.079e-01	2.028e-01	1.216e+02	5.180e-04	8.420e+04
4.100e+01	5.326e-01	2.179e-01	1.134e+02	5.431e-04	9.237e+04
4.200e+01	5.577e-01	2.338e-01	1.059e+02	5.687e-04	1.010e+03
4.300e+01	5.833e-01	2.503e-01	9.915e+01	5.948e-04	1.100e+03
4.400e+01	6.093e-01	2.676e-01	9.297e+01	6.214e-04	1.194e+03
4.500e+01	6.358e-01	2.855e-01	8.733e+01	6.484e-04	1.293e+03
4.600e+01	6.627e-01	3.042e-01	8.216e+01	6.758e-04	1.397e+03
4.700e+01	6.901e-01	3.237e-01	7.743e+01	7.037e-04	1.506e+03
4.800e+01	7.178e-01	3.439e-01	7.308e+01	7.320e-04	1.619e+03
4.900e+01	7.460e-01	3.648e-01	6.908e+01	7.607e-04	1.738e+03
5.000e+01	7.745e-01	3.865e-01	6.539e+01	7.898e-04	1.861e+03
5.100e+01	8.034e-01	4.089e-01	6.198e+01	8.193e-04	1.989e+03
5.200e+01	8.327e-01	4.321e-01	5.883e+01	8.492e-04	2.123e+03
5.300e+01	8.623e-01	4.561e-01	5.591e+01	8.794e-04	2.262e+03
5.400e+01	8.923e-01	4.809e-01	5.321e+01	9.099e-04	2.406e+03
5.500e+01	9.226e-01	5.064e-01	5.069e+01	9.408e-04	2.555e+03
5.600e+01	9.532e-01	5.327e-01	4.835e+01	9.720e-04	2.710e+03
5.700e+01	9.841e-01	5.598e-01	4.617e+01	1.004e-03	2.870e+03

PARTICLE DENSITY = 7.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.98 DIST
5.800x+01	1.015 _m +00	5.877 _m +01	4.414 _m +01	1.035 _m -03	3.035 _m +03
5.900x+01	1.047 _m +00	6.164 _m +01	4.224 _m +01	1.067 _m -03	3.206 _m +03
6.000x+01	1.079 _m +00	6.458 _m +01	4.047 _m +01	1.100 _m -03	3.383 _m +03
6.100x+01	1.111 _m +00	6.761 _m +01	3.880 _m +01	1.132 _m -03	3.565 _m +03
6.200x+01	1.143 _m +00	7.071 _m +01	3.725 _m +01	1.165 _m -03	3.753 _m +03
6.300x+01	1.175 _m +00	7.389 _m +01	3.578 _m +01	1.198 _m -03	3.947 _m +03
6.400x+01	1.208 _m +00	7.715 _m +01	3.441 _m +01	1.232 _m -03	4.146 _m +03
6.500x+01	1.241 _m +00	8.050 _m +01	3.312 _m +01	1.265 _m -03	4.352 _m +03
6.600x+01	1.274 _m +00	8.392 _m +01	3.190 _m +01	1.299 _m -03	4.563 _m +03
6.700x+01	1.307 _m +00	8.742 _m +01	3.075 _m +01	1.333 _m -03	4.780 _m +03
6.800x+01	1.341 _m +00	9.100 _m +01	2.967 _m +01	1.367 _m -03	5.002 _m +03
6.900x+01	1.375 _m +00	9.467 _m +01	2.864 _m +01	1.402 _m -03	5.231 _m +03
7.000x+01	1.409 _m +00	9.841 _m +01	2.767 _m +01	1.437 _m -03	5.466 _m +03
7.100x+01	1.443 _m +00	1.022 _m +00	2.675 _m +01	1.471 _m -03	5.707 _m +03
7.200x+01	1.477 _m +00	1.061 _m +00	2.588 _m +01	1.506 _m -03	5.954 _m +03
7.300x+01	1.512 _m +00	1.101 _m +00	2.506 _m +01	1.542 _m -03	6.207 _m +03
7.400x+01	1.546 _m +00	1.142 _m +00	2.427 _m +01	1.577 _m -03	6.466 _m +03
7.500x+01	1.581 _m +00	1.184 _m +00	2.353 _m +01	1.613 _m -03	6.731 _m +03
7.600x+01	1.616 _m +00	1.226 _m +00	2.282 _m +01	1.648 _m -03	7.002 _m +03
7.700x+01	1.652 _m +00	1.269 _m +00	2.214 _m +01	1.684 _m -03	7.280 _m +03
7.800x+01	1.687 _m +00	1.313 _m +00	2.149 _m +01	1.721 _m -03	7.564 _m +03
7.900x+01	1.723 _m +00	1.358 _m +00	2.088 _m +01	1.757 _m -03	7.854 _m +03
8.000x+01	1.759 _m +00	1.404 _m +00	2.029 _m +01	1.794 _m -03	8.150 _m +03
8.100x+01	1.795 _m +00	1.451 _m +00	1.972 _m +01	1.831 _m -03	8.453 _m +03
8.200x+01	1.831 _m +00	1.499 _m +00	1.918 _m +01	1.868 _m -03	8.762 _m +03
8.300x+01	1.868 _m +00	1.547 _m +00	1.866 _m +01	1.905 _m -03	9.077 _m +03
8.400x+01	1.905 _m +00	1.597 _m +00	1.816 _m +01	1.943 _m -03	9.399 _m +03
8.500x+01	1.942 _m +00	1.647 _m +00	1.768 _m +01	1.980 _m -03	9.727 _m +03
8.600x+01	1.980 _m +00	1.699 _m +00	1.722 _m +01	2.019 _m -03	1.006 _m +02
8.700x+01	2.017 _m +00	1.751 _m +00	1.677 _m +01	2.057 _m -03	1.040 _m +02
8.800x+01	2.055 _m +00	1.805 _m +00	1.634 _m +01	2.096 _m -03	1.075 _m +02
8.900x+01	2.094 _m +00	1.860 _m +00	1.593 _m +01	2.135 _m -03	1.110 _m +02
9.000x+01	2.132 _m +00	1.915 _m +00	1.553 _m +01	2.174 _m -03	1.146 _m +02
9.100x+01	2.171 _m +00	1.972 _m +00	1.515 _m +01	2.214 _m -03	1.183 _m +02
9.200x+01	2.210 _m +00	2.030 _m +00	1.477 _m +01	2.254 _m -03	1.220 _m +02
9.300x+01	2.250 _m +00	2.088 _m +00	1.441 _m +01	2.295 _m -03	1.258 _m +02
9.400x+01	2.290 _m +00	2.148 _m +00	1.406 _m +01	2.335 _m -03	1.297 _m +02
9.500x+01	2.331 _m +00	2.210 _m +00	1.372 _m +01	2.377 _m -03	1.336 _m +02
9.600x+01	2.371 _m +00	2.272 _m +00	1.339 _m +01	2.418 _m -03	1.376 _m +02
9.700x+01	2.412 _m +00	2.335 _m +00	1.307 _m +01	2.460 _m -03	1.417 _m +02
9.800x+01	2.454 _m +00	2.400 _m +00	1.277 _m +01	2.503 _m -03	1.458 _m +02
9.900x+01	2.496 _m +00	2.466 _m +00	1.247 _m +01	2.545 _m -03	1.500 _m +02
1.000x+02	2.538 _m +00	2.533 _m +00	1.218 _m +01	2.588 _m -03	1.543 _m +02
1.100x+02	2.974 _m +00	3.265 _m +00	9.756 _m +00	3.033 _m -03	2.006 _m +02
1.200x+02	3.357 _m +00	4.020 _m +00	8.355 _m +00	3.423 _m -03	2.536 _m +02
1.300x+02	3.753 _m +00	4.869 _m +00	7.240 _m +00	3.827 _m -03	3.133 _m +02

PARTICLE DENSITY = 7.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	,98 DIST
1.400x+02	4,155x+00	5,805x+00	6,363x+00	4,237x-03	3,799x+02
1.500x+02	4,560x+00	6,827x+00	5,659x+00	4,650x-03	4,532x+02
1.600x+02	4,969x+00	7,934x+00	5,084x+00	5,067x-03	5,333x+02
1.700x+02	5,380x+00	9,127x+00	4,608x+00	5,486x-03	6,201x+02
1.800x+02	5,792x+00	1,041x+01	4,209x+00	5,907x-03	7,136x+02
1.900x+02	6,206x+00	1,177x+01	3,869x+00	6,329x-03	8,136x+02
2.000x+02	6,621x+00	1,322x+01	3,579x+00	6,752x-03	9,202x+02
2.100x+02	7,037x+00	1,475x+01	3,327x+00	7,176x-03	1,033x+01
2.200x+02	7,452x+00	1,636x+01	3,108x+00	7,599x-03	1,153x+01
2.300x+02	7,867x+00	1,806x+01	2,915x+00	8,023x-03	1,278x+01
2.400x+02	8,282x+00	1,984x+01	2,745x+00	8,446x-03	1,410x+01
2.500x+02	8,697x+00	2,170x+01	2,593x+00	8,869x-03	1,548x+01
2.600x+02	9,110x+00	2,364x+01	2,458x+00	9,290x-03	1,693x+01
2.700x+02	9,523x+00	2,566x+01	2,336x+00	9,711x-03	1,843x+01
2.800x+02	9,934x+00	2,776x+01	2,226x+00	1,013x-02	1,999x+01
2.900x+02	1,034x+01	2,994x+01	2,126x+00	1,055x-02	2,160x+01
3.000x+02	1,075x+01	3,220x+01	2,035x+00	1,097x-02	2,328x+01
3.100x+02	1,116x+01	3,453x+01	1,952x+00	1,138x-02	2,501x+01
3.200x+02	1,157x+01	3,694x+01	1,876x+00	1,180x-02	2,679x+01
3.300x+02	1,197x+01	3,943x+01	1,807x+00	1,221x-02	2,863x+01
3.400x+02	1,237x+01	4,199x+01	1,742x+00	1,262x-02	3,052x+01
3.500x+02	1,277x+01	4,462x+01	1,683x+00	1,303x-02	3,247x+01
3.600x+02	1,317x+01	4,733x+01	1,627x+00	1,343x-02	3,447x+01
3.700x+02	1,357x+01	5,011x+01	1,576x+00	1,384x-02	3,652x+01
3.800x+02	1,397x+01	5,297x+01	1,528x+00	1,424x-02	3,861x+01
3.900x+02	1,436x+01	5,590x+01	1,483x+00	1,464x-02	4,076x+01
4.000x+02	1,475x+01	5,889x+01	1,442x+00	1,504x-02	4,296x+01
4.100x+02	1,514x+01	6,196x+01	1,403x+00	1,544x-02	4,520x+01
4.200x+02	1,553x+01	6,510x+01	1,366x+00	1,584x-02	4,750x+01
4.300x+02	1,592x+01	6,831x+01	1,331x+00	1,623x-02	4,983x+01
4.400x+02	1,630x+01	7,159x+01	1,299x+00	1,662x-02	5,222x+01
4.500x+02	1,669x+01	7,493x+01	1,268x+00	1,701x-02	5,465x+01
4.600x+02	1,707x+01	7,835x+01	1,239x+00	1,740x-02	5,712x+01
4.700x+02	1,744x+01	8,182x+01	1,212x+00	1,779x-02	5,964x+01
4.800x+02	1,782x+01	8,537x+01	1,186x+00	1,817x-02	6,220x+01
4.900x+02	1,820x+01	8,898x+01	1,161x+00	1,856x-02	6,480x+01
5.000x+02	1,857x+01	9,266x+01	1,138x+00	1,894x-02	6,744x+01
5.100x+02	1,894x+01	9,640x+01	1,115x+00	1,931x-02	7,013x+01
5.200x+02	1,931x+01	1,002x+02	1,094x+00	1,969x-02	7,285x+01
5.300x+02	1,968x+01	1,041x+02	1,074x+00	2,006x-02	7,562x+01
5.400x+02	2,004x+01	1,080x+02	1,055x+00	2,044x-02	7,842x+01
5.500x+02	2,040x+01	1,120x+02	1,036x+00	2,081x-02	8,126x+01
5.600x+02	2,077x+01	1,161x+02	1,019x+00	2,118x-02	8,414x+01
5.700x+02	2,113x+01	1,202x+02	1,002x+00	2,154x-02	8,706x+01
5.800x+02	2,148x+01	1,244x+02	9,858x+01	2,191x-02	9,002x+01
5.900x+02	2,184x+01	1,286x+02	9,704x+01	2,227x-02	9,301x+01

PARTICLE DENSITY = 7.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.98 DIST
6.000e+02	2.219e+01	1.329e+02	9.556e-01	2.263e-02	9.003e-01
6.100e+02	2.255e+01	1.373e+02	9.414e-01	2.299e-02	9.910e-01
6.200e+02	2.290e+01	1.417e+02	9.278e-01	2.335e-02	1.022e+00
6.300e+02	2.325e+01	1.462e+02	9.147e-01	2.370e-02	1.053e+00
6.400e+02	2.359e+01	1.507e+02	9.021e-01	2.406e-02	1.085e+00
6.500e+02	2.394e+01	1.553e+02	8.899e-01	2.441e-02	1.117e+00
6.600e+02	2.428e+01	1.599e+02	8.783e-01	2.476e-02	1.149e+00
6.700e+02	2.462e+01	1.646e+02	8.670e-01	2.511e-02	1.182e+00
6.800e+02	2.496e+01	1.694e+02	8.562e-01	2.545e-02	1.215e+00
6.900e+02	2.530e+01	1.742e+02	8.457e-01	2.580e-02	1.248e+00
7.000e+02	2.564e+01	1.791e+02	8.356e-01	2.614e-02	1.282e+00
7.100e+02	2.597e+01	1.840e+02	8.258e-01	2.648e-02	1.316e+00
7.200e+02	2.630e+01	1.890e+02	8.164e-01	2.682e-02	1.350e+00
7.300e+02	2.664e+01	1.940e+02	8.072e-01	2.716e-02	1.384e+00
7.400e+02	2.696e+01	1.991e+02	7.984e-01	2.750e-02	1.419e+00
7.500e+02	2.729e+01	2.043e+02	7.899e-01	2.783e-02	1.454e+00
7.600e+02	2.762e+01	2.095e+02	7.816e-01	2.816e-02	1.490e+00
7.700e+02	2.794e+01	2.147e+02	7.736e-01	2.850e-02	1.525e+00
7.800e+02	2.827e+01	2.200e+02	7.658e-01	2.883e-02	1.561e+00
7.900e+02	2.859e+01	2.254e+02	7.583e-01	2.915e-02	1.597e+00
8.000e+02	2.891e+01	2.308e+02	7.510e-01	2.948e-02	1.634e+00
8.100e+02	2.923e+01	2.363e+02	7.439e-01	2.980e-02	1.670e+00
8.200e+02	2.954e+01	2.418e+02	7.370e-01	3.013e-02	1.707e+00
8.300e+02	2.986e+01	2.473e+02	7.303e-01	3.045e-02	1.745e+00
8.400e+02	3.017e+01	2.529e+02	7.238e-01	3.077e-02	1.782e+00
8.500e+02	3.048e+01	2.586e+02	7.175e-01	3.109e-02	1.820e+00
8.600e+02	3.080e+01	2.643e+02	7.114e-01	3.140e-02	1.858e+00
8.700e+02	3.111e+01	2.701e+02	7.054e-01	3.172e-02	1.896e+00
8.800e+02	3.141e+01	2.759e+02	6.996e-01	3.203e-02	1.935e+00
8.900e+02	3.172e+01	2.817e+02	6.940e-01	3.235e-02	1.974e+00
9.000e+02	3.202e+01	2.876e+02	6.885e-01	3.266e-02	2.013e+00
9.100e+02	3.233e+01	2.936e+02	6.831e-01	3.297e-02	2.052e+00
9.200e+02	3.263e+01	2.996e+02	6.779e-01	3.327e-02	2.091e+00
9.300e+02	3.293e+01	3.056e+02	6.728e-01	3.358e-02	2.131e+00
9.400e+02	3.323e+01	3.117e+02	6.678e-01	3.389e-02	2.171e+00
9.500e+02	3.353e+01	3.179e+02	6.630e-01	3.419e-02	2.211e+00
9.600e+02	3.382e+01	3.241e+02	6.583e-01	3.449e-02	2.251e+00
9.700e+02	3.412e+01	3.303e+02	6.537e-01	3.479e-02	2.292e+00
9.800e+02	3.441e+01	3.366e+02	6.492e-01	3.509e-02	2.333e+00
9.900e+02	3.470e+01	3.429e+02	6.448e-01	3.539e-02	2.374e+00
1.000e+03	3.500e+01	3.493e+02	6.406e-01	3.569e-02	2.415e+00
1.010e+03	3.529e+01	3.557e+02	6.364e-01	3.598e-02	2.456e+00
1.020e+03	3.557e+01	3.621e+02	6.323e-01	3.628e-02	2.498e+00
1.030e+03	3.586e+01	3.686e+02	6.283e-01	3.657e-02	2.540e+00
1.040e+03	3.615e+01	3.752e+02	6.244e-01	3.686e-02	2.582e+00
1.050e+03	3.643e+01	3.818e+02	6.206e-01	3.715e-02	2.624e+00

PARTICLE DENSITY = 8.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	,98 DIST
1.000x+00	3.806x-04	3.798x-06	6.319x+06	3.881x-07	4.321x-10
1.100x+00	4.605x-04	5.056x-06	4.747x+06	4.696x-07	6.334x-10
1.200x+00	5.481x-04	6.563x-06	3.657x+06	5.589x-07	8.979x-10
1.300x+00	6.432x-04	8.345x-06	2.876x+06	6.559x-07	1.238x-09
1.400x+00	7.460x-04	1.042x-05	2.303x+06	7.607x-07	1.666x-09
1.500x+00	8.563x-04	1.282x-05	1.872x+06	8.733x-07	2.197x-09
1.600x+00	9.743x-04	1.556x-05	1.543x+06	9.936x-07	2.847x-09
1.700x+00	1.100x-03	1.866x-05	1.286x+06	1.122x-06	3.630x-09
1.800x+00	1.233x-03	2.215x-05	1.083x+06	1.257x-06	4.566x-09
1.900x+00	1.374x-03	2.605x-05	9.212x+05	1.401x-06	5.672x-09
2.000x+00	1.522x-03	3.039x-05	7.898x+05	1.552x-06	6.967x-09
2.100x+00	1.678x-03	3.518x-05	6.823x+05	1.712x-06	8.473x-09
2.200x+00	1.842x-03	4.044x-05	5.934x+05	1.878x-06	1.021x-08
2.300x+00	2.013x-03	4.621x-05	5.193x+05	2.053x-06	1.220x-08
2.400x+00	2.192x-03	5.251x-05	4.571x+05	2.236x-06	1.448x-08
2.500x+00	2.379x-03	5.935x-05	4.044x+05	2.426x-06	1.705x-08
2.600x+00	2.573x-03	6.676x-05	3.595x+05	2.624x-06	1.996x-08
2.700x+00	2.774x-03	7.476x-05	3.210x+05	2.829x-06	2.322x-08
2.800x+00	2.984x-03	8.338x-05	2.878x+05	3.043x-06	2.686x-08
2.900x+00	3.201x-03	9.264x-05	2.591x+05	3.264x-06	3.092x-08
3.000x+00	3.425x-03	1.026x-04	2.340x+05	3.493x-06	3.543x-08
3.100x+00	3.657x-03	1.132x-04	2.121x+05	3.730x-06	4.041x-08
3.200x+00	3.897x-03	1.245x-04	1.928x+05	3.974x-06	4.590x-08
3.300x+00	4.145x-03	1.365x-04	1.758x+05	4.226x-06	5.193x-08
3.400x+00	4.400x-03	1.493x-04	1.608x+05	4.486x-06	5.853x-08
3.500x+00	4.662x-03	1.628x-04	1.474x+05	4.754x-06	6.575x-08
3.600x+00	4.932x-03	1.772x-04	1.354x+05	5.030x-06	7.361x-08
3.700x+00	5.210x-03	1.924x-04	1.247x+05	5.313x-06	8.216x-08
3.800x+00	5.496x-03	2.084x-04	1.152x+05	5.604x-06	9.144x-08
3.900x+00	5.789x-03	2.253x-04	1.065x+05	5.903x-06	1.015x-07
4.000x+00	6.089x-03	2.431x-04	9.873x+04	6.210x-06	1.123x-07
4.100x+00	6.398x-03	2.618x-04	9.169x+04	6.524x-06	1.240x-07
4.200x+00	6.713x-03	2.814x-04	8.529x+04	6.846x-06	1.366x-07
4.300x+00	7.037x-03	3.020x-04	7.948x+04	7.176x-06	1.501x-07
4.400x+00	7.368x-03	3.235x-04	7.418x+04	7.514x-06	1.646x-07
4.500x+00	7.707x-03	3.461x-04	6.935x+04	7.859x-06	1.802x-07
4.600x+00	8.053x-03	3.697x-04	6.492x+04	8.212x-06	1.968x-07
4.700x+00	8.407x-03	3.943x-04	6.087x+04	8.573x-06	2.145x-07
4.800x+00	8.768x-03	4.200x-04	5.714x+04	8.942x-06	2.334x-07
4.900x+00	9.137x-03	4.468x-04	5.371x+04	9.318x-06	2.535x-07
5.000x+00	9.514x-03	4.748x-04	5.056x+04	9.702x-06	2.749x-07
5.100x+00	9.899x-03	5.038x-04	4.764x+04	1.009x-05	2.976x-07
5.200x+00	1.029x-02	5.340x-04	4.494x+04	1.049x-05	3.217x-07
5.300x+00	1.069x-02	5.654x-04	4.245x+04	1.090x-05	3.473x-07
5.400x+00	1.110x-02	5.981x-04	4.013x+04	1.132x-05	3.743x-07
5.500x+00	1.151x-02	6.319x-04	3.798x+04	1.174x-05	4.029x-07

PARTICLE DENSITY = 8.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.98 DIST
5.600x+00	1.193e-02	6.670e-04	3.599e+04	1.217e-05	4.531e-07
5.700x+00	1.236e-02	7.034e-04	3.413e+04	1.261e-05	4.650e-07
5.800x+00	1.280e-02	7.410e-04	3.239e+04	1.305e-05	4.986e-07
5.900x+00	1.325e-02	7.800e-04	3.077e+04	1.351e-05	5.340e-07
6.000x+00	1.370e-02	8.203e-04	2.926e+04	1.397e-05	5.712e-07
6.100x+00	1.416e-02	8.620e-04	2.784e+04	1.444e-05	6.103e-07
6.200x+00	1.463e-02	9.051e-04	2.652e+04	1.492e-05	6.515e-07
6.300x+00	1.510e-02	9.496e-04	2.528e+04	1.540e-05	6.947e-07
6.400x+00	1.559e-02	9.956e-04	2.411e+04	1.589e-05	7.400e-07
6.500x+00	1.608e-02	1.043e-03	2.301e+04	1.640e-05	7.874e-07
6.600x+00	1.658e-02	1.092e-03	2.198e+04	1.690e-05	8.372e-07
6.700x+00	1.708e-02	1.142e-03	2.101e+04	1.742e-05	8.892e-07
6.800x+00	1.760e-02	1.194e-03	2.010e+04	1.794e-05	9.437e-07
6.900x+00	1.812e-02	1.248e-03	1.924e+04	1.847e-05	1.001e-06
7.000x+00	1.865e-02	1.303e-03	1.843e+04	1.901e-05	1.060e-06
7.100x+00	1.918e-02	1.359e-03	1.766e+04	1.956e-05	1.122e-06
7.200x+00	1.973e-02	1.417e-03	1.694e+04	2.012e-05	1.187e-06
7.300x+00	2.028e-02	1.477e-03	1.625e+04	2.068e-05	1.254e-06
7.400x+00	2.084e-02	1.539e-03	1.560e+04	2.125e-05	1.325e-06
7.500x+00	2.140e-02	1.602e-03	1.498e+04	2.183e-05	1.398e-06
7.600x+00	2.198e-02	1.667e-03	1.440e+04	2.241e-05	1.474e-06
7.700x+00	2.256e-02	1.734e-03	1.385e+04	2.301e-05	1.554e-06
7.800x+00	2.315e-02	1.802e-03	1.332e+04	2.361e-05	1.636e-06
7.900x+00	2.375e-02	1.872e-03	1.282e+04	2.422e-05	1.722e-06
8.000x+00	2.435e-02	1.944e-03	1.235e+04	2.483e-05	1.811e-06
8.100x+00	2.496e-02	2.018e-03	1.190e+04	2.546e-05	1.904e-06
8.200x+00	2.558e-02	2.094e-03	1.147e+04	2.609e-05	2.000e-06
8.300x+00	2.621e-02	2.171e-03	1.106e+04	2.673e-05	2.099e-06
8.400x+00	2.685e-02	2.251e-03	1.067e+04	2.738e-05	2.202e-06
8.500x+00	2.749e-02	2.332e-03	1.030e+04	2.803e-05	2.310e-06
8.600x+00	2.814e-02	2.415e-03	9.940e+03	2.870e-05	2.420e-06
8.700x+00	2.880e-02	2.500e-03	9.602e+03	2.937e-05	2.535e-06
8.800x+00	2.946e-02	2.588e-03	9.278e+03	3.004e-05	2.654e-06
8.900x+00	3.014e-02	2.677e-03	8.969e+03	3.073e-05	2.777e-06
9.000x+00	3.082e-02	2.768e-03	8.674e+03	3.143e-05	2.905e-06
9.100x+00	3.150e-02	2.861e-03	8.391e+03	3.213e-05	3.036e-06
9.200x+00	3.220e-02	2.957e-03	8.121e+03	3.284e-05	3.172e-06
9.300x+00	3.290e-02	3.054e-03	7.862e+03	3.355e-05	3.313e-06
9.400x+00	3.361e-02	3.153e-03	7.614e+03	3.428e-05	3.458e-06
9.500x+00	3.433e-02	3.255e-03	7.376e+03	3.501e-05	3.608e-06
9.600x+00	3.506e-02	3.359e-03	7.148e+03	3.575e-05	3.763e-06
9.700x+00	3.579e-02	3.465e-03	6.930e+03	3.650e-05	3.922e-06
9.800x+00	3.653e-02	3.573e-03	6.720e+03	3.726e-05	4.087e-06
9.900x+00	3.728e-02	3.684e-03	6.518e+03	3.802e-05	4.257e-06
1.000x+01	3.804e-02	3.796e-03	6.325e+03	3.879e-05	4.432e-06
1.100x+01	4.602e-02	5.052e-03	4.754e+03	4.693e-05	6.496e-06

PARTICLE DENSITY = 6.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.98 DIST
1.200x+01	5.476x-02	6.558x+03	3.663x+03	5.584x+05	9.209x+06
1.300x+01	6.425x-02	8.336x+03	2.882x+03	6.552x+05	1.270x+05
1.400x+01	7.449x-02	1.041x+02	2.309x+03	7.596x+05	1.709x+05
1.500x+01	8.549x-02	1.280x+02	1.879x+03	8.718x+05	2.254x+05
1.600x+01	9.723x-02	1.553x+02	1.549x+03	9.915x+05	2.920x+05
1.700x+01	1.097x-01	1.861x+02	1.293x+03	1.119x+04	3.723x+05
1.800x+01	1.229x-01	2.209x+02	1.090x+03	1.254x+04	4.683x+05
1.900x+01	1.369x-01	2.596x+02	9.277x+02	1.396x+04	5.817x+05
2.000x+01	1.516x-01	3.026x+02	7.963x+02	1.546x+04	7.146x+05
2.100x+01	1.671x-01	3.501x+02	6.887x+02	1.704x+04	8.690x+05
2.200x+01	1.832x-01	4.023x+02	5.999x+02	1.868x+04	1.047x+04
2.300x+01	2.001x-01	4.593x+02	5.258x+02	2.040x+04	1.252x+04
2.400x+01	2.177x-01	5.214x+02	4.635x+02	2.220x+04	1.485x+04
2.500x+01	2.360x-01	5.888x+02	4.108x+02	2.407x+04	1.749x+04
2.600x+01	2.550x-01	6.617x+02	3.660x+02	2.600x+04	2.047x+04
2.700x+01	2.747x-01	7.402x+02	3.275x+02	2.801x+04	2.381x+04
2.800x+01	2.951x-01	8.246x+02	2.943x+02	3.009x+04	2.755x+04
2.900x+01	3.162x-01	9.150x+02	2.655x+02	3.224x+04	3.172x+04
3.000x+01	3.379x-01	1.012x+01	2.405x+02	3.446x+04	3.634x+04
3.100x+01	3.603x-01	1.115x+01	2.186x+02	3.674x+04	4.145x+04
3.200x+01	3.834x-01	1.224x+01	1.993x+02	3.909x+04	4.707x+04
3.300x+01	4.071x-01	1.341x+01	1.823x+02	4.151x+04	5.326x+04
3.400x+01	4.314x-01	1.464x+01	1.672x+02	4.399x+04	6.003x+04
3.500x+01	4.563x-01	1.594x+01	1.538x+02	4.654x+04	6.743x+04
3.600x+01	4.819x-01	1.731x+01	1.419x+02	4.914x+04	7.550x+04
3.700x+01	5.081x-01	1.876x+01	1.312x+02	5.181x+04	8.424x+04
3.800x+01	5.348x-01	2.028x+01	1.216x+02	5.454x+04	9.333x+04
3.900x+01	5.621x-01	2.188x+01	1.130x+02	5.732x+04	1.029x+03
4.000x+01	5.900x-01	2.355x+01	1.052x+02	6.017x+04	1.129x+03
4.100x+01	6.184x-01	2.531x+01	9.812x+01	6.307x+04	1.235x+03
4.200x+01	6.474x-01	2.714x+01	9.172x+01	6.602x+04	1.346x+03
4.300x+01	6.769x-01	2.905x+01	8.590x+01	6.902x+04	1.463x+03
4.400x+01	7.068x-01	3.104x+01	8.060x+01	7.208x+04	1.586x+03
4.500x+01	7.373x-01	3.311x+01	7.576x+01	7.519x+04	1.715x+03
4.600x+01	7.682x-01	3.527x+01	7.134x+01	7.834x+04	1.849x+03
4.700x+01	7.996x-01	3.751x+01	6.727x+01	8.154x+04	1.990x+03
4.800x+01	8.315x-01	3.983x+01	6.354x+01	8.479x+04	2.137x+03
4.900x+01	8.637x-01	4.224x+01	6.011x+01	8.808x+04	2.290x+03
5.000x+01	8.964x-01	4.473x+01	5.695x+01	9.141x+04	2.449x+03
5.100x+01	9.295x-01	4.731x+01	5.403x+01	9.479x+04	2.615x+03
5.200x+01	9.630x-01	4.997x+01	5.132x+01	9.820x+04	2.788x+03
5.300x+01	9.968x-01	5.273x+01	4.882x+01	1.017x+03	2.967x+03
5.400x+01	1.031x+00	5.556x+01	4.650x+01	1.051x+03	3.152x+03
5.500x+01	1.066x+00	5.849x+01	4.434x+01	1.087x+03	3.344x+03
5.600x+01	1.100x+00	6.150x+01	4.233x+01	1.122x+03	3.544x+03
5.700x+01	1.136x+00	6.460x+01	4.046x+01	1.158x+03	3.749x+03

PARTICLE DENSITY = 0.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.98 DIST
5.800x+01	1.171x+00	6.778x-01	3.871x+01	1.194x-03	3.962x-03
5.900x+01	1.207x+00	7.106x-01	3.708x+01	1.231x-03	4.182x-03
6.000x+01	1.243x+00	7.442x-01	3.555x+01	1.267x-03	4.409x-03
6.100x+01	1.279x+00	7.787x-01	3.412x+01	1.304x-03	4.643x-03
6.200x+01	1.316x+00	8.141x-01	3.278x+01	1.342x-03	4.884x-03
6.300x+01	1.352x+00	8.504x-01	3.152x+01	1.379x-03	5.132x-03
6.400x+01	1.390x+00	8.875x-01	3.034x+01	1.417x-03	5.387x-03
6.500x+01	1.427x+00	9.256x-01	2.922x+01	1.455x-03	5.650x-03
6.600x+01	1.464x+00	9.645x-01	2.817x+01	1.493x-03	5.920x-03
6.700x+01	1.502x+00	1.004x+00	2.718x+01	1.532x-03	6.198x-03
6.800x+01	1.540x+00	1.045x+00	2.624x+01	1.571x-03	6.483x-03
6.900x+01	1.578x+00	1.087x+00	2.535x+01	1.609x-03	6.775x-03
7.000x+01	1.617x+00	1.129x+00	2.451x+01	1.649x-03	7.075x-03
7.100x+01	1.655x+00	1.173x+00	2.372x+01	1.688x-03	7.382x-03
7.200x+01	1.694x+00	1.217x+00	2.296x+01	1.728x-03	7.697x-03
7.300x+01	1.733x+00	1.263x+00	2.224x+01	1.768x-03	8.019x-03
7.400x+01	1.773x+00	1.309x+00	2.156x+01	1.808x-03	8.350x-03
7.500x+01	1.812x+00	1.356x+00	2.090x+01	1.848x-03	8.688x-03
7.600x+01	1.852x+00	1.405x+00	2.028x+01	1.889x-03	9.033x-03
7.700x+01	1.892x+00	1.454x+00	1.969x+01	1.929x-03	9.386x-03
7.800x+01	1.932x+00	1.504x+00	1.912x+01	1.971x-03	9.747x-03
7.900x+01	1.973x+00	1.556x+00	1.857x+01	2.012x-03	1.012x-02
8.000x+01	2.014x+00	1.608x+00	1.805x+01	2.054x-03	1.049x-02
8.100x+01	2.055x+00	1.661x+00	1.755x+01	2.096x-03	1.088x-02
8.200x+01	2.097x+00	1.716x+00	1.707x+01	2.138x-03	1.127x-02
8.300x+01	2.139x+00	1.771x+00	1.661x+01	2.181x-03	1.167x-02
8.400x+01	2.181x+00	1.828x+00	1.616x+01	2.224x-03	1.208x-02
8.500x+01	2.223x+00	1.886x+00	1.574x+01	2.267x-03	1.250x-02
8.600x+01	2.266x+00	1.945x+00	1.532x+01	2.311x-03	1.292x-02
8.700x+01	2.310x+00	2.006x+00	1.492x+01	2.355x-03	1.335x-02
8.800x+01	2.354x+00	2.067x+00	1.454x+01	2.400x-03	1.379x-02
8.900x+01	2.398x+00	2.130x+00	1.417x+01	2.445x-03	1.424x-02
9.000x+01	2.443x+00	2.194x+00	1.381x+01	2.491x-03	1.470x-02
9.100x+01	2.488x+00	2.259x+00	1.346x+01	2.537x-03	1.516x-02
9.200x+01	2.533x+00	2.326x+00	1.312x+01	2.583x-03	1.563x-02
9.300x+01	2.579x+00	2.394x+00	1.280x+01	2.630x-03	1.611x-02
9.400x+01	2.626x+00	2.463x+00	1.248x+01	2.678x-03	1.660x-02
9.500x+01	2.672x+00	2.534x+00	1.217x+01	2.725x-03	1.710x-02
9.600x+01	2.720x+00	2.606x+00	1.188x+01	2.773x-03	1.760x-02
9.700x+01	2.767x+00	2.679x+00	1.159x+01	2.822x-03	1.812x-02
9.800x+01	2.815x+00	2.754x+00	1.132x+01	2.871x-03	1.864x-02
9.900x+01	2.864x+00	2.829x+00	1.105x+01	2.920x-03	1.917x-02
1.000x+02	2.912x+00	2.906x+00	1.079x+01	2.970x-03	1.971x-02
1.100x+02	3.387x+00	3.718x+00	8.775x+00	3.454x-03	2.554x-02
1.200x+02	3.797x+00	4.547x+00	7.617x+00	3.872x-03	3.220x-02
1.300x+02	4.240x+00	5.501x+00	6.617x+00	4.324x-03	3.969x-02

PARTICLE DENSITY = 8.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.98 DIST
1.400e+02	4.689e+00	6.551e+00	5.829e+00	4.781e+03	4.802e+02
1.500e+02	5.141e+00	7.695e+00	5.195e+00	5.242e+03	5.717e+02
1.600e+02	5.596e+00	8.935e+00	4.677e+00	5.706e+03	6.716e+02
1.700e+02	6.053e+00	1.027e+01	4.247e+00	6.172e+03	7.796e+02
1.800e+02	6.512e+00	1.170e+01	3.885e+00	6.640e+03	8.957e+02
1.900e+02	6.971e+00	1.322e+01	3.578e+00	7.109e+03	1.020e+03
2.000e+02	7.432e+00	1.483e+01	3.314e+00	7.578e+03	1.152e+03
2.100e+02	7.892e+00	1.654e+01	3.086e+00	8.048e+03	1.292e+03
2.200e+02	8.352e+00	1.834e+01	2.886e+00	8.517e+03	1.439e+03
2.300e+02	8.812e+00	2.023e+01	2.711e+00	8.986e+03	1.595e+03
2.400e+02	9.271e+00	2.221e+01	2.556e+00	9.454e+03	1.757e+03
2.500e+02	9.729e+00	2.427e+01	2.417e+00	9.921e+03	1.928e+03
2.600e+02	1.019e+01	2.643e+01	2.294e+00	1.039e+04	2.105e+03
2.700e+02	1.064e+01	2.867e+01	2.182e+00	1.085e+04	2.290e+03
2.800e+02	1.109e+01	3.100e+01	2.082e+00	1.131e+04	2.481e+03
2.900e+02	1.155e+01	3.342e+01	1.991e+00	1.178e+04	2.680e+03
3.000e+02	1.200e+01	3.592e+01	1.907e+00	1.224e+04	2.885e+03
3.100e+02	1.245e+01	3.851e+01	1.831e+00	1.269e+04	3.097e+03
3.200e+02	1.289e+01	4.118e+01	1.762e+00	1.315e+04	3.316e+03
3.300e+02	1.334e+01	4.393e+01	1.698e+00	1.360e+04	3.541e+03
3.400e+02	1.378e+01	4.676e+01	1.638e+00	1.405e+04	3.773e+03
3.500e+02	1.422e+01	4.968e+01	1.584e+00	1.450e+04	4.010e+03
3.600e+02	1.466e+01	5.268e+01	1.533e+00	1.495e+04	4.255e+03
3.700e+02	1.510e+01	5.575e+01	1.486e+00	1.540e+04	4.505e+03
3.800e+02	1.553e+01	5.891e+01	1.442e+00	1.584e+04	4.761e+03
3.900e+02	1.596e+01	6.214e+01	1.400e+00	1.628e+04	5.023e+03
4.000e+02	1.640e+01	6.545e+01	1.362e+00	1.672e+04	5.290e+03
4.100e+02	1.682e+01	6.884e+01	1.326e+00	1.716e+04	5.564e+03
4.200e+02	1.725e+01	7.230e+01	1.292e+00	1.759e+04	5.843e+03
4.300e+02	1.767e+01	7.584e+01	1.260e+00	1.802e+04	6.128e+03
4.400e+02	1.809e+01	7.945e+01	1.230e+00	1.845e+04	6.417e+03
4.500e+02	1.851e+01	8.314e+01	1.202e+00	1.888e+04	6.713e+03
4.600e+02	1.893e+01	8.690e+01	1.175e+00	1.930e+04	7.013e+03
4.700e+02	1.934e+01	9.073e+01	1.150e+00	1.973e+04	7.319e+03
4.800e+02	1.976e+01	9.464e+01	1.126e+00	2.015e+04	7.630e+03
4.900e+02	2.017e+01	9.861e+01	1.103e+00	2.056e+04	7.946e+03
5.000e+02	2.057e+01	1.027e+02	1.081e+00	2.098e+04	8.266e+03
5.100e+02	2.098e+01	1.068e+02	1.061e+00	2.139e+04	8.592e+03
5.200e+02	2.138e+01	1.110e+02	1.041e+00	2.180e+04	8.922e+03
5.300e+02	2.178e+01	1.152e+02	1.022e+00	2.221e+04	9.257e+03
5.400e+02	2.218e+01	1.195e+02	1.004e+00	2.262e+04	9.597e+03
5.500e+02	2.258e+01	1.239e+02	9.874e-01	2.303e+04	9.941e+03
5.600e+02	2.297e+01	1.284e+02	9.711e-01	2.343e+04	1.029e+04
5.700e+02	2.337e+01	1.329e+02	9.555e-01	2.383e+04	1.064e+04
5.800e+02	2.376e+01	1.375e+02	9.406e-01	2.423e+04	1.100e+04
5.900e+02	2.414e+01	1.422e+02	9.263e-01	2.462e+04	1.136e+04

PARTICLE DENSITY = 8.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	,98 DIST
6.000x+02	2,453x+01	1,469x+02	9,126x+01	2,502x+02	1,173x+00
6.100x+02	2,491x+01	1,517x+02	8,994x+01	2,541x+02	1,210x+00
6.200x+02	2,530x+01	1,565x+02	8,868x+01	2,580x+02	1,247x+00
6.300x+02	2,568x+01	1,614x+02	8,746x+01	2,618x+02	1,285x+00
6.400x+02	2,605x+01	1,664x+02	8,629x+01	2,657x+02	1,323x+00
6.500x+02	2,643x+01	1,715x+02	8,516x+01	2,695x+02	1,362x+00
6.600x+02	2,680x+01	1,766x+02	8,408x+01	2,733x+02	1,401x+00
6.700x+02	2,718x+01	1,817x+02	8,303x+01	2,771x+02	1,440x+00
6.800x+02	2,755x+01	1,869x+02	8,202x+01	2,809x+02	1,480x+00
6.900x+02	2,791x+01	1,922x+02	8,105x+01	2,847x+02	1,520x+00
7.000x+02	2,828x+01	1,976x+02	8,011x+01	2,884x+02	1,560x+00
7.100x+02	2,864x+01	2,030x+02	7,920x+01	2,921x+02	1,601x+00
7.200x+02	2,901x+01	2,084x+02	7,833x+01	2,958x+02	1,642x+00
7.300x+02	2,937x+01	2,139x+02	7,748x+01	2,995x+02	1,684x+00
7.400x+02	2,972x+01	2,195x+02	7,666x+01	3,031x+02	1,726x+00
7.500x+02	3,008x+01	2,252x+02	7,586x+01	3,067x+02	1,768x+00
7.600x+02	3,044x+01	2,308x+02	7,509x+01	3,104x+02	1,810x+00
7.700x+02	3,079x+01	2,366x+02	7,435x+01	3,140x+02	1,853x+00
7.800x+02	3,114x+01	2,424x+02	7,363x+01	3,175x+02	1,897x+00
7.900x+02	3,149x+01	2,483x+02	7,292x+01	3,211x+02	1,940x+00
8.000x+02	3,184x+01	2,542x+02	7,224x+01	3,246x+02	1,984x+00
8.100x+02	3,218x+01	2,601x+02	7,158x+01	3,282x+02	2,028x+00
8.200x+02	3,253x+01	2,662x+02	7,094x+01	3,317x+02	2,072x+00
8.300x+02	3,287x+01	2,723x+02	7,032x+01	3,352x+02	2,117x+00
8.400x+02	3,321x+01	2,784x+02	6,972x+01	3,386x+02	2,162x+00
8.500x+02	3,355x+01	2,846x+02	6,913x+01	3,421x+02	2,208x+00
8.600x+02	3,388x+01	2,908x+02	6,856x+01	3,455x+02	2,253x+00
8.700x+02	3,422x+01	2,971x+02	6,800x+01	3,490x+02	2,299x+00
8.800x+02	3,455x+01	3,035x+02	6,746x+01	3,524x+02	2,345x+00
8.900x+02	3,488x+01	3,099x+02	6,694x+01	3,557x+02	2,392x+00
9.000x+02	3,522x+01	3,163x+02	6,642x+01	3,591x+02	2,438x+00
9.100x+02	3,554x+01	3,228x+02	6,592x+01	3,625x+02	2,485x+00
9.200x+02	3,587x+01	3,294x+02	6,544x+01	3,658x+02	2,533x+00
9.300x+02	3,620x+01	3,360x+02	6,496x+01	3,691x+02	2,580x+00
9.400x+02	3,652x+01	3,426x+02	6,450x+01	3,724x+02	2,628x+00
9.500x+02	3,684x+01	3,493x+02	6,405x+01	3,757x+02	2,676x+00
9.600x+02	3,716x+01	3,561x+02	6,361x+01	3,790x+02	2,724x+00
9.700x+02	3,748x+01	3,629x+02	6,318x+01	3,823x+02	2,773x+00
9.800x+02	3,780x+01	3,697x+02	6,277x+01	3,855x+02	2,822x+00
9.900x+02	3,812x+01	3,766x+02	6,236x+01	3,887x+02	2,871x+00
1.000x+03	3,843x+01	3,836x+02	6,196x+01	3,919x+02	2,920x+00
1.010x+03	3,875x+01	3,906x+02	6,157x+01	3,951x+02	2,970x+00
1.020x+03	3,906x+01	3,976x+02	6,119x+01	3,983x+02	3,019x+00
1.030x+03	3,937x+01	4,047x+02	6,082x+01	4,015x+02	3,069x+00
1.040x+03	3,968x+01	4,118x+02	6,046x+01	4,046x+02	3,120x+00
1.050x+03	3,999x+01	4,190x+02	6,010x+01	4,078x+02	3,170x+00

PARTICLE DENSITY = 9.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.98 DIST
1.000x+00	4,350x-04	4,341x-06	5.529x+06	4,436x-07	5.655x+10
1.100x+00	5,263x-04	5,778x-06	4.154x+06	5,367x-07	8.288x+10
1.200x+00	6,263x-04	7,501x-06	3,200x+06	6,387x-07	1.175x+09
1.300x+00	7,351x-04	9,537x-06	2,517x+06	7,496x-07	1.620x+09
1.400x+00	8,525x-04	1,191x+05	2,015x+06	8,694x-07	2.180x+09
1.500x+00	9,787x-04	1,465x+05	1,638x+06	9,980x-07	2.876x+09
1.600x+00	1,113x-03	1,778x+05	1,350x+06	1,136x+06	3.725x+09
1.700x+00	1,257x-03	2,133x+05	1,125x+06	1,282x+06	4.751x+09
1.800x+00	1,409x-03	2,532x+05	9,480x+05	1,437x+06	5.975x+09
1.900x+00	1,570x-03	2,977x+05	8,061x+05	1,601x+06	7.422x+09
2.000x+00	1,740x-03	3,473x+05	6,911x+05	1,774x+06	9.117x+09
2.100x+00	1,918x-03	4,020x+05	5,970x+05	1,956x+06	1.109x+08
2.200x+00	2,105x-03	4,622x+05	5,192x+05	2,147x+06	1.336x+08
2.300x+00	2,301x-03	5,282x+05	4,544x+05	2,346x+06	1.597x+08
2.400x+00	2,505x-03	6,001x+05	3,999x+05	2,555x+06	1.894x+08
2.500x+00	2,718x-03	6,783x+05	3,538x+05	2,772x+06	2.231x+08
2.600x+00	2,940x-03	7,630x+05	3,146x+05	2,998x+06	2.611x+08
2.700x+00	3,171x-03	8,544x+05	2,809x+05	3,233x+06	3.038x+08
2.800x+00	3,410x-03	9,529x+05	2,519x+05	3,477x+06	3.515x+08
2.900x+00	3,658x-03	1,059x+04	2,267x+05	3,730x+06	4.047x+08
3.000x+00	3,915x-03	1,172x+04	2,048x+05	3,992x+06	4.636x+08
3.100x+00	4,180x-03	1,293x+04	1,856x+05	4,263x+06	5.288x+08
3.200x+00	4,454x-03	1,422x+04	1,687x+05	4,542x+06	6.006x+08
3.300x+00	4,737x-03	1,560x+04	1,539x+05	4,830x+06	6.795x+08
3.400x+00	5,028x-03	1,706x+04	1,407x+05	5,127x+06	7.659x+08
3.500x+00	5,328x-03	1,861x+04	1,290x+05	5,433x+06	8.603x+08
3.600x+00	5,637x-03	2,025x+04	1,185x+05	5,748x+06	9.633x+08
3.700x+00	5,954x-03	2,199x+04	1,092x+05	6,072x+06	1.075x+07
3.800x+00	6,281x-03	2,382x+04	1,008x+05	6,405x+06	1.197x+07
3.900x+00	6,616x-03	2,575x+04	9,321x+04	6,746x+06	1.328x+07
4.000x+00	6,959x-03	2,778x+04	8,639x+04	7,097x+06	1.470x+07
4.100x+00	7,311x-03	2,992x+04	8,023x+04	7,456x+06	1.623x+07
4.200x+00	7,672x-03	3,216x+04	7,463x+04	7,824x+06	1.788x+07
4.300x+00	8,042x-03	3,451x+04	6,954x+04	8,201x+06	1.965x+07
4.400x+00	8,420x-03	3,698x+04	6,491x+04	8,587x+06	2.154x+07
4.500x+00	8,808x-03	3,955x+04	6,068x+04	8,982x+06	2.357x+07
4.600x+00	9,203x-03	4,225x+04	5,681x+04	9,385x+06	2.575x+07
4.700x+00	9,608x-03	4,507x+04	5,326x+04	9,798x+06	2.807x+07
4.800x+00	1,002x-02	4,800x+04	5,000x+04	1,022x+05	3.054x+07
4.900x+00	1,044x-02	5,107x+04	4,700x+04	1,065x+05	3.317x+07
5.000x+00	1,087x-02	5,426x+04	4,424x+04	1,109x+05	3.597x+07
5.100x+00	1,131x-02	5,758x+04	4,169x+04	1,154x+05	3.895x+07
5.200x+00	1,176x-02	6,103x+04	3,933x+04	1,199x+05	4.210x+07
5.300x+00	1,222x-02	6,462x+04	3,714x+04	1,246x+05	4.544x+07
5.400x+00	1,268x-02	6,835x+04	3,512x+04	1,293x+05	4.898x+07
5.500x+00	1,316x-02	7,222x+04	3,324x+04	1,342x+05	5.272x+07

PARTICLE DENSITY = 9.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.98 DIST
5.600x+00	1.364e-02	7.623e+04	3.149e+04	1.391e-05	5.068e-07
5.700x+00	1.413e-02	8.038e+04	2.986e+04	1.441e-05	6.085e-07
5.800x+00	1.463e-02	8.469e+04	2.834e+04	1.492e-05	6.524e-07
5.900x+00	1.514e-02	8.914e+04	2.693e+04	1.544e-05	6.987e-07
6.000x+00	1.566e-02	9.375e+04	2.560e+04	1.597e-05	7.474e-07
6.100x+00	1.618e-02	9.852e+04	2.436e+04	1.650e-05	7.987e-07
6.200x+00	1.672e-02	1.034e+03	2.320e+04	1.705e-05	8.525e-07
6.300x+00	1.726e-02	1.085e+03	2.212e+04	1.760e-05	9.090e-07
6.400x+00	1.781e-02	1.138e+03	2.110e+04	1.817e-05	9.683e-07
6.500x+00	1.837e-02	1.192e+03	2.014e+04	1.874e-05	1.030e-06
6.600x+00	1.894e-02	1.248e+03	1.924e+04	1.932e-05	1.095e-06
6.700x+00	1.952e-02	1.305e+03	1.839e+04	1.991e-05	1.164e-06
6.800x+00	2.011e-02	1.365e+03	1.759e+04	2.051e-05	1.235e-06
6.900x+00	2.070e-02	1.426e+03	1.684e+04	2.111e-05	1.309e-06
7.000x+00	2.131e-02	1.489e+03	1.613e+04	2.173e-05	1.387e-06
7.100x+00	2.192e-02	1.553e+03	1.545e+04	2.236e-05	1.468e-06
7.200x+00	2.254e-02	1.620e+03	1.482e+04	2.299e-05	1.553e-06
7.300x+00	2.317e-02	1.688e+03	1.422e+04	2.363e-05	1.641e-06
7.400x+00	2.381e-02	1.759e+03	1.365e+04	2.428e-05	1.733e-06
7.500x+00	2.446e-02	1.831e+03	1.311e+04	2.494e-05	1.829e-06
7.600x+00	2.512e-02	1.905e+03	1.260e+04	2.561e-05	1.929e-06
7.700x+00	2.578e-02	1.981e+03	1.212e+04	2.629e-05	2.033e-06
7.800x+00	2.646e-02	2.059e+03	1.166e+04	2.698e-05	2.141e-06
7.900x+00	2.714e-02	2.140e+03	1.122e+04	2.767e-05	2.253e-06
8.000x+00	2.783e-02	2.222e+03	1.080e+04	2.838e-05	2.370e-06
8.100x+00	2.853e-02	2.306e+03	1.041e+04	2.909e-05	2.491e-06
8.200x+00	2.924e-02	2.393e+03	1.003e+04	2.982e-05	2.617e-06
8.300x+00	2.995e-02	2.481e+03	9.676e+03	3.055e-05	2.747e-06
8.400x+00	3.068e-02	2.572e+03	9.334e+03	3.129e-05	2.882e-06
8.500x+00	3.141e-02	2.665e+03	9.009e+03	3.204e-05	3.022e-06
8.600x+00	3.216e-02	2.760e+03	8.699e+03	3.279e-05	3.167e-06
8.700x+00	3.291e-02	2.857e+03	8.402e+03	3.356e-05	3.318e-06
8.800x+00	3.367e-02	2.957e+03	8.119e+03	3.434e-05	3.473e-06
8.900x+00	3.444e-02	3.059e+03	7.849e+03	3.512e-05	3.634e-06
9.000x+00	3.522e-02	3.163e+03	7.590e+03	3.591e-05	3.801e-06
9.100x+00	3.600e-02	3.270e+03	7.343e+03	3.671e-05	3.973e-06
9.200x+00	3.680e-02	3.379e+03	7.107e+03	3.753e-05	4.151e-06
9.300x+00	3.760e-02	3.490e+03	6.880e+03	3.835e-05	4.335e-06
9.400x+00	3.841e-02	3.604e+03	6.663e+03	3.917e-05	4.525e-06
9.500x+00	3.924e-02	3.720e+03	6.455e+03	4.001e-05	4.721e-06
9.600x+00	4.007e-02	3.839e+03	6.256e+03	4.086e-05	4.924e-06
9.700x+00	4.090e-02	3.960e+03	6.064e+03	4.171e-05	5.133e-06
9.800x+00	4.175e-02	4.083e+03	5.881e+03	4.258e-05	5.348e-06
9.900x+00	4.261e-02	4.210e+03	5.704e+03	4.345e-05	5.571e-06
1.000x+01	4.347e-02	4.338e+03	5.535e+03	4.433e-05	5.800e-06
1.100x+01	5.259e-02	5.773e+03	4.160e+03	5.363e-05	8.500e-06

PARTICLE DENSITY = 9.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.98 DIST
1.200x+01	6,257x-02	7.494x-03	3,206x+03	6,381x-05	1.205x+05
1.300x+01	7,341x-02	9.525x-03	2,523x+03	7,487x-05	1.061x+05
1.400x+01	8,512x-02	1.189x-02	2,021x+03	8,680x-05	2.236x+05
1.500x+01	9,767x-02	1.462x-02	1,645x+03	9,960x-05	2.449x+05
1.600x+01	1,111x-01	1,774x-02	1,356x+03	1,133x-04	3.021x+05
1.700x+01	1,253x-01	2,127x-02	1,132x+03	1,278x-04	4.072x+05
1.800x+01	1,405x-01	2,523x-02	9,545x+02	1,432x-04	6.128x+05
1.900x+01	1,564x-01	2,966x-02	8,125x+02	1,595x-04	7.012x+05
2.000x+01	1,732x-01	3,457x-02	6,976x+02	1,766x-04	9.351x+05
2.100x+01	1,908x-01	3,999x-02	6,035x+02	1,946x-04	1.137x+04
2.200x+01	2,092x-01	4,594x-02	5,257x+02	2,134x-04	1.370x+04
2.300x+01	2,285x-01	5,244x-02	4,609x+02	2,330x-04	1.638x+04
2.400x+01	2,485x-01	5,953x-02	4,064x+02	2,535x-04	1.943x+04
2.500x+01	2,694x-01	6,722x-02	3,603x+02	2,747x-04	2.289x+04
2.600x+01	2,911x-01	7,553x-02	3,210x+02	2,968x-04	2.678x+04
2.700x+01	3,135x-01	8,448x-02	2,873x+02	3,197x-04	3.116x+04
2.800x+01	3,367x-01	9,409x-02	2,583x+02	3,434x-04	3.605x+04
2.900x+01	3,607x-01	1,044x-01	2,331x+02	3,678x-04	4.150x+04
3.000x+01	3,854x-01	1,154x-01	2,112x+02	3,931x-04	4.755x+04
3.100x+01	4,109x-01	1,271x-01	1,920x+02	4,190x-04	5.423x+04
3.200x+01	4,371x-01	1,396x-01	1,752x+02	4,458x-04	6.160x+04
3.300x+01	4,640x-01	1,528x-01	1,603x+02	4,732x-04	6.969x+04
3.400x+01	4,917x-01	1,668x-01	1,471x+02	5,014x-04	7.856x+04
3.500x+01	5,200x-01	1,816x-01	1,354x+02	5,303x-04	8.824x+04
3.600x+01	5,490x-01	1,972x-01	1,249x+02	5,598x-04	9.851x+04
3.700x+01	5,786x-01	2,137x-01	1,156x+02	5,901x-04	1.092x+03
3.800x+01	6,089x-01	2,309x-01	1,072x+02	6,210x-04	1.206x+03
3.900x+01	6,398x-01	2,490x-01	9,964x+01	6,525x-04	1.325x+03
4.000x+01	6,714x-01	2,680x-01	9,282x+01	6,847x-04	1.451x+03
4.100x+01	7,035x-01	2,879x-01	8,665x+01	7,174x-04	1.584x+03
4.200x+01	7,362x-01	3,086x-01	8,105x+01	7,508x-04	1.724x+03
4.300x+01	7,695x-01	3,302x-01	7,596x+01	7,847x-04	1.871x+03
4.400x+01	8,033x-01	3,527x-01	7,132x+01	8,192x-04	2.025x+03
4.500x+01	8,376x-01	3,762x-01	6,709x+01	8,542x-04	2.186x+03
4.600x+01	8,725x-01	4,005x-01	6,321x+01	8,897x-04	2.354x+03
4.700x+01	9,078x-01	4,258x-01	5,966x+01	9,257x-04	2.530x+03
4.800x+01	9,436x-01	4,520x-01	5,639x+01	9,622x-04	2.714x+03
4.900x+01	9,798x-01	4,792x-01	5,338x+01	9,992x-04	2.905x+03
5.000x+01	1,017x+00	5,072x-01	5,061x+01	1,037x-03	3.104x+03
5.100x+01	1,054x+00	5,363x-01	4,805x+01	1,074x-03	3.311x+03
5.200x+01	1,091x+00	5,663x-01	4,569x+01	1,113x-03	3.526x+03
5.300x+01	1,129x+00	5,972x-01	4,349x+01	1,151x-03	3.749x+03
5.400x+01	1,167x+00	6,291x-01	4,146x+01	1,190x-03	3.981x+03
5.500x+01	1,206x+00	6,619x-01	3,956x+01	1,230x-03	4.220x+03
5.600x+01	1,245x+00	6,957x-01	3,780x+01	1,269x-03	4.468x+03
5.700x+01	1,284x+00	7,305x-01	3,616x+01	1,309x-03	4.724x+03

PARTICLE DENSITY = 9.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.98 DIST
5.800x+01	1.324e+00	7.662e+01	3.463e+01	1.350e+03	4.988e+03
5.900x+01	1.364e+00	8.029e+01	3.319e+01	1.390e+03	5.261e+03
6.000x+01	1.404e+00	8.405e+01	3.185e+01	1.431e+03	5.543e+03
6.100x+01	1.444e+00	8.792e+01	3.060e+01	1.473e+03	5.833e+03
6.200x+01	1.485e+00	9.188e+01	2.942e+01	1.514e+03	6.132e+03
6.300x+01	1.526e+00	9.593e+01	2.831e+01	1.556e+03	6.440e+03
6.400x+01	1.567e+00	1.001e+02	2.726e+01	1.598e+03	6.756e+03
6.500x+01	1.609e+00	1.043e+02	2.628e+01	1.640e+03	7.082e+03
6.600x+01	1.650e+00	1.087e+02	2.535e+01	1.683e+03	7.419e+03
6.700x+01	1.692e+00	1.132e+02	2.447e+01	1.726e+03	7.759e+03
6.800x+01	1.735e+00	1.177e+02	2.364e+01	1.769e+03	8.112e+03
6.900x+01	1.777e+00	1.224e+02	2.286e+01	1.812e+03	8.473e+03
7.000x+01	1.820e+00	1.271e+02	2.211e+01	1.856e+03	8.843e+03
7.100x+01	1.863e+00	1.320e+02	2.140e+01	1.900e+03	9.223e+03
7.200x+01	1.906e+00	1.370e+02	2.073e+01	1.944e+03	9.612e+03
7.300x+01	1.950e+00	1.420e+02	2.009e+01	1.988e+03	1.001e+04
7.400x+01	1.994e+00	1.472e+02	1.947e+01	2.033e+03	1.042e+04
7.500x+01	2.038e+00	1.525e+02	1.889e+01	2.078e+03	1.083e+04
7.600x+01	2.082e+00	1.579e+02	1.833e+01	2.124e+03	1.126e+04
7.700x+01	2.127e+00	1.635e+02	1.780e+01	2.169e+03	1.170e+04
7.800x+01	2.173e+00	1.691e+02	1.729e+01	2.215e+03	1.214e+04
7.900x+01	2.218e+00	1.749e+02	1.679e+01	2.262e+03	1.259e+04
8.000x+01	2.264e+00	1.808e+02	1.632e+01	2.309e+03	1.306e+04
8.100x+01	2.311e+00	1.868e+02	1.587e+01	2.356e+03	1.353e+04
8.200x+01	2.358e+00	1.929e+02	1.543e+01	2.404e+03	1.401e+04
8.300x+01	2.405e+00	1.992e+02	1.501e+01	2.452e+03	1.451e+04
8.400x+01	2.453e+00	2.056e+02	1.461e+01	2.501e+03	1.501e+04
8.500x+01	2.501e+00	2.122e+02	1.421e+01	2.550e+03	1.552e+04
8.600x+01	2.550e+00	2.188e+02	1.384e+01	2.600e+03	1.604e+04
8.700x+01	2.599e+00	2.257e+02	1.347e+01	2.650e+03	1.657e+04
8.800x+01	2.649e+00	2.326e+02	1.312e+01	2.701e+03	1.711e+04
8.900x+01	2.699e+00	2.397e+02	1.278e+01	2.752e+03	1.766e+04
9.000x+01	2.750e+00	2.470e+02	1.245e+01	2.804e+03	1.822e+04
9.100x+01	2.801e+00	2.544e+02	1.213e+01	2.856e+03	1.879e+04
9.200x+01	2.853e+00	2.619e+02	1.182e+01	2.909e+03	1.937e+04
9.300x+01	2.905e+00	2.696e+02	1.153e+01	2.962e+03	1.996e+04
9.400x+01	2.958e+00	2.775e+02	1.124e+01	3.016e+03	2.056e+04
9.500x+01	3.010e+00	2.854e+02	1.096e+01	3.070e+03	2.117e+04
9.600x+01	3.064e+00	2.935e+02	1.070e+01	3.124e+03	2.179e+04
9.700x+01	3.117e+00	3.017e+02	1.044e+01	3.178e+03	2.241e+04
9.800x+01	3.170e+00	3.101e+02	1.020e+01	3.233e+03	2.305e+04
9.900x+01	3.223e+00	3.185e+02	9.966e+00	3.287e+03	2.370e+04
1.000x+02	3.277e+00	3.270e+02	9.743e+00	3.341e+03	2.436e+04
1.100x+02	3.741e+00	4.107e+02	8.222e+00	3.815e+03	3.148e+04
1.200x+02	4.222e+00	5.057e+02	7.041e+00	4.306e+03	3.960e+04
1.300x+02	4.710e+00	6.111e+02	6.129e+00	4.803e+03	4.872e+04

PARTICLE DENSITY = 9.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	90 DIST
1.400e+02	5.203e+00	7.269e+00	5.410e+00	5.305e+03	5.883e+02
1.500e+02	5.699e+00	8.531e+00	4.831e+00	5.812e+03	6.493e+02
1.600e+02	6.198e+00	9.897e+00	4.356e+00	6.321e+03	8.201e+02
1.700e+02	6.699e+00	1.137e+01	3.962e+00	6.832e+03	9.507e+02
1.800e+02	7.202e+00	1.294e+01	3.630e+00	7.344e+03	1.091e+03
1.900e+02	7.705e+00	1.461e+01	3.348e+00	7.857e+03	1.241e+03
2.000e+02	8.208e+00	1.638e+01	3.105e+00	8.370e+03	1.400e+03
2.100e+02	8.711e+00	1.826e+01	2.895e+00	8.883e+03	1.568e+03
2.200e+02	9.214e+00	2.023e+01	2.711e+00	9.396e+03	1.745e+03
2.300e+02	9.715e+00	2.230e+01	2.549e+00	9.907e+03	1.932e+03
2.400e+02	1.022e+01	2.447e+01	2.405e+00	1.042e+04	2.127e+03
2.500e+02	1.071e+01	2.673e+01	2.278e+00	1.093e+04	2.331e+03
2.600e+02	1.121e+01	2.909e+01	2.163e+00	1.143e+04	2.543e+03
2.700e+02	1.171e+01	3.155e+01	2.060e+00	1.194e+04	2.764e+03
2.800e+02	1.220e+01	3.410e+01	1.967e+00	1.244e+04	2.993e+03
2.900e+02	1.269e+01	3.674e+01	1.882e+00	1.295e+04	3.231e+03
3.000e+02	1.318e+01	3.947e+01	1.805e+00	1.344e+04	3.476e+03
3.100e+02	1.367e+01	4.230e+01	1.735e+00	1.394e+04	3.729e+03
3.200e+02	1.416e+01	4.521e+01	1.670e+00	1.444e+04	3.990e+03
3.300e+02	1.464e+01	4.822e+01	1.610e+00	1.493e+04	4.258e+03
3.400e+02	1.512e+01	5.131e+01	1.555e+00	1.542e+04	4.534e+03
3.500e+02	1.560e+01	5.449e+01	1.504e+00	1.591e+04	4.817e+03
3.600e+02	1.608e+01	5.776e+01	1.457e+00	1.639e+04	5.107e+03
3.700e+02	1.655e+01	6.111e+01	1.413e+00	1.688e+04	5.405e+03
3.800e+02	1.702e+01	6.455e+01	1.372e+00	1.736e+04	5.709e+03
3.900e+02	1.749e+01	6.807e+01	1.334e+00	1.783e+04	6.021e+03
4.000e+02	1.795e+01	7.167e+01	1.298e+00	1.831e+04	6.339e+03
4.100e+02	1.842e+01	7.536e+01	1.264e+00	1.878e+04	6.663e+03
4.200e+02	1.888e+01	7.913e+01	1.233e+00	1.925e+04	6.994e+03
4.300e+02	1.934e+01	8.298e+01	1.203e+00	1.972e+04	7.332e+03
4.400e+02	1.979e+01	8.691e+01	1.175e+00	2.018e+04	7.675e+03
4.500e+02	2.024e+01	9.092e+01	1.148e+00	2.064e+04	8.025e+03
4.600e+02	2.069e+01	9.501e+01	1.123e+00	2.110e+04	8.381e+03
4.700e+02	2.114e+01	9.917e+01	1.100e+00	2.156e+04	8.743e+03
4.800e+02	2.159e+01	1.034e+02	1.077e+00	2.201e+04	9.111e+03
4.900e+02	2.203e+01	1.077e+02	1.056e+00	2.247e+04	9.484e+03
5.000e+02	2.247e+01	1.121e+02	1.036e+00	2.292e+04	9.863e+03
5.100e+02	2.291e+01	1.166e+02	1.016e+00	2.336e+04	1.025e+04
5.200e+02	2.334e+01	1.211e+02	9.981e+01	2.381e+04	1.064e+04
5.300e+02	2.378e+01	1.258e+02	9.806e+01	2.425e+04	1.103e+04
5.400e+02	2.421e+01	1.305e+02	9.639e+01	2.469e+04	1.144e+04
5.500e+02	2.464e+01	1.352e+02	9.479e+01	2.512e+04	1.184e+04
5.600e+02	2.506e+01	1.401e+02	9.327e+01	2.556e+04	1.225e+04
5.700e+02	2.548e+01	1.450e+02	9.181e+01	2.599e+04	1.267e+04
5.800e+02	2.590e+01	1.499e+02	9.041e+01	2.642e+04	1.309e+04
5.900e+02	2.632e+01	1.550e+02	8.907e+01	2.684e+04	1.352e+04

PARTICLE DENSITY = 9.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.98 DIST
6.000x+02	2,674 _m +01	1,601 _m +02	8,778 _m +01	2,727 _m +02	1,395 _m +00
6.100x+02	2,715 _m +01	1,653 _m +02	8,655 _m +01	2,769 _m +02	1,438 _m +00
6.200x+02	2,756 _m +01	1,706 _m +02	8,536 _m +01	2,811 _m +02	1,483 _m +00
6.300x+02	2,797 _m +01	1,759 _m +02	8,422 _m +01	2,853 _m +02	1,527 _m +00
6.400x+02	2,838 _m +01	1,813 _m +02	8,312 _m +01	2,894 _m +02	1,572 _m +00
6.500x+02	2,878 _m +01	1,867 _m +02	8,207 _m +01	2,935 _m +02	1,617 _m +00
6.600x+02	2,919 _m +01	1,922 _m +02	8,105 _m +01	2,976 _m +02	1,663 _m +00
6.700x+02	2,959 _m +01	1,978 _m +02	8,007 _m +01	3,017 _m +02	1,710 _m +00
6.800x+02	2,998 _m +01	2,035 _m +02	7,912 _m +01	3,058 _m +02	1,756 _m +00
6.900x+02	3,038 _m +01	2,092 _m +02	7,821 _m +01	3,098 _m +02	1,803 _m +00
7.000x+02	3,077 _m +01	2,150 _m +02	7,732 _m +01	3,138 _m +02	1,851 _m +00
7.100x+02	3,116 _m +01	2,208 _m +02	7,647 _m +01	3,178 _m +02	1,899 _m +00
7.200x+02	3,155 _m +01	2,267 _m +02	7,565 _m +01	3,218 _m +02	1,947 _m +00
7.300x+02	3,194 _m +01	2,327 _m +02	7,485 _m +01	3,257 _m +02	1,996 _m +00
7.400x+02	3,232 _m +01	2,387 _m +02	7,408 _m +01	3,296 _m +02	2,045 _m +00
7.500x+02	3,271 _m +01	2,448 _m +02	7,333 _m +01	3,335 _m +02	2,095 _m +00
7.600x+02	3,309 _m +01	2,510 _m +02	7,261 _m +01	3,374 _m +02	2,145 _m +00
7.700x+02	3,347 _m +01	2,572 _m +02	7,191 _m +01	3,413 _m +02	2,195 _m +00
7.800x+02	3,384 _m +01	2,635 _m +02	7,123 _m +01	3,451 _m +02	2,246 _m +00
7.900x+02	3,422 _m +01	2,698 _m +02	7,057 _m +01	3,490 _m +02	2,297 _m +00
8.000x+02	3,459 _m +01	2,762 _m +02	6,993 _m +01	3,528 _m +02	2,348 _m +00
8.100x+02	3,496 _m +01	2,826 _m +02	6,931 _m +01	3,565 _m +02	2,400 _m +00
8.200x+02	3,533 _m +01	2,891 _m +02	6,871 _m +01	3,603 _m +02	2,452 _m +00
8.300x+02	3,570 _m +01	2,957 _m +02	6,812 _m +01	3,640 _m +02	2,504 _m +00
8.400x+02	3,606 _m +01	3,023 _m +02	6,756 _m +01	3,678 _m +02	2,557 _m +00
8.500x+02	3,643 _m +01	3,090 _m +02	6,700 _m +01	3,715 _m +02	2,610 _m +00
8.600x+02	3,679 _m +01	3,158 _m +02	6,647 _m +01	3,752 _m +02	2,664 _m +00
8.700x+02	3,715 _m +01	3,225 _m +02	6,594 _m +01	3,788 _m +02	2,717 _m +00
8.800x+02	3,751 _m +01	3,294 _m +02	6,544 _m +01	3,825 _m +02	2,772 _m +00
8.900x+02	3,786 _m +01	3,363 _m +02	6,494 _m +01	3,861 _m +02	2,826 _m +00
9.000x+02	3,822 _m +01	3,433 _m +02	6,446 _m +01	3,897 _m +02	2,881 _m +00
9.100x+02	3,857 _m +01	3,503 _m +02	6,399 _m +01	3,933 _m +02	2,936 _m +00
9.200x+02	3,892 _m +01	3,573 _m +02	6,353 _m +01	3,969 _m +02	2,991 _m +00
9.300x+02	3,927 _m +01	3,645 _m +02	6,309 _m +01	4,004 _m +02	3,047 _m +00
9.400x+02	3,962 _m +01	3,716 _m +02	6,265 _m +01	4,040 _m +02	3,102 _m +00
9.500x+02	3,996 _m +01	3,789 _m +02	6,223 _m +01	4,075 _m +02	3,159 _m +00
9.600x+02	4,030 _m +01	3,862 _m +02	6,182 _m +01	4,110 _m +02	3,215 _m +00
9.700x+02	4,065 _m +01	3,935 _m +02	6,141 _m +01	4,145 _m +02	3,272 _m +00
9.800x+02	4,099 _m +01	4,009 _m +02	6,102 _m +01	4,180 _m +02	3,329 _m +00
9.900x+02	4,133 _m +01	4,083 _m +02	6,064 _m +01	4,214 _m +02	3,386 _m +00
1.000x+03	4,166 _m +01	4,158 _m +02	6,026 _m +01	4,249 _m +02	3,444 _m +00
1.010x+03	4,200 _m +01	4,233 _m +02	5,989 _m +01	4,283 _m +02	3,502 _m +00
1.020x+03	4,233 _m +01	4,309 _m +02	5,954 _m +01	4,317 _m +02	3,560 _m +00
1.030x+03	4,266 _m +01	4,386 _m +02	5,919 _m +01	4,351 _m +02	3,618 _m +00
1.040x+03	4,300 _m +01	4,463 _m +02	5,885 _m +01	4,385 _m +02	3,677 _m +00
1.050x+03	4,332 _m +01	4,540 _m +02	5,851 _m +01	4,418 _m +02	3,736 _m +00

PARTICLE DENSITY = 10.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.98 DIST
1.000x+00	4.893e-04	4.884e+06	4.914e+06	4.990e+07	7.159e+10
1.100x+00	5.921e-04	6.500e+06	3.692e+06	6.038e+07	1.049e+09
1.200x+00	7.046e-04	8.439e+06	2.844e+06	7.186e+07	1.487e+09
1.300x+00	8.270e-04	1.073e+05	2.237e+06	8.433e+07	2.050e+09
1.400x+00	9.591e-04	1.340e+05	1.791e+06	9.780e+07	2.760e+09
1.500x+00	1.101e-03	1.648e+05	1.456e+06	1.123e+06	3.640e+09
1.600x+00	1.253e-03	2.000e+05	1.200e+06	1.277e+06	4.716e+09
1.700x+00	1.414e-03	2.399e+05	1.000e+06	1.442e+06	6.014e+09
1.800x+00	1.585e-03	2.848e+05	8.427e+05	1.617e+06	7.564e+09
1.900x+00	1.766e-03	3.350e+05	7.165e+05	1.801e+06	9.395e+09
2.000x+00	1.957e-03	3.907e+05	6.143e+05	1.996e+06	1.154e+08
2.100x+00	2.158e-03	4.523e+05	5.307e+05	2.201e+06	1.404e+08
2.200x+00	2.368e-03	5.200e+05	4.615e+05	2.415e+06	1.692e+08
2.300x+00	2.589e-03	5.942e+05	4.039e+05	2.640e+06	2.022e+08
2.400x+00	2.819e-03	6.751e+05	3.555e+05	2.874e+06	2.398e+08
2.500x+00	3.058e-03	7.630e+05	3.145e+05	3.119e+06	2.825e+08
2.600x+00	3.308e-03	8.583e+05	2.796e+05	3.373e+06	3.306e+08
2.700x+00	3.567e-03	9.612e+05	2.497e+05	3.638e+06	3.846e+08
2.800x+00	3.836e-03	1.072e+04	2.239e+05	3.912e+06	4.450e+08
2.900x+00	4.115e-03	1.191e+04	2.015e+05	4.197e+06	5.123e+08
3.000x+00	4.404e-03	1.319e+04	1.820e+05	4.491e+06	5.869e+08
3.100x+00	4.702e-03	1.455e+04	1.650e+05	4.795e+06	6.694e+08
3.200x+00	5.011e-03	1.600e+04	1.500e+05	5.110e+06	7.603e+08
3.300x+00	5.329e-03	1.755e+04	1.368e+05	5.434e+06	8.602e+08
3.400x+00	5.657e-03	1.919e+04	1.250e+05	5.768e+06	9.696e+08
3.500x+00	5.994e-03	2.094e+04	1.146e+05	6.113e+06	1.089e+07
3.600x+00	6.342e-03	2.278e+04	1.053e+05	6.467e+06	1.219e+07
3.700x+00	6.699e-03	2.474e+04	9.703e+04	6.831e+06	1.361e+07
3.800x+00	7.066e-03	2.680e+04	8.957e+04	7.205e+06	1.515e+07
3.900x+00	7.442e-03	2.897e+04	8.285e+04	7.590e+06	1.681e+07
4.000x+00	7.829e-03	3.125e+04	7.679e+04	7.984e+06	1.861e+07
4.100x+00	8.225e-03	3.366e+04	7.131e+04	8.388e+06	2.055e+07
4.200x+00	8.631e-03	3.618e+04	6.634e+04	8.802e+06	2.263e+07
4.300x+00	9.047e-03	3.883e+04	6.182e+04	9.226e+06	2.487e+07
4.400x+00	9.473e-03	4.160e+04	5.770e+04	9.660e+06	2.727e+07
4.500x+00	9.908e-03	4.450e+04	5.394e+04	1.010e+05	2.984e+07
4.600x+00	1.035e-02	4.753e+04	5.050e+04	1.056e+05	3.260e+07
4.700x+00	1.081e-02	5.070e+04	4.734e+04	1.102e+05	3.553e+07
4.800x+00	1.127e-02	5.400e+04	4.444e+04	1.150e+05	3.866e+07
4.900x+00	1.175e-02	5.745e+04	4.178e+04	1.198e+05	4.200e+07
5.000x+00	1.223e-02	6.104e+04	3.932e+04	1.247e+05	4.554e+07
5.100x+00	1.273e-02	6.478e+04	3.705e+04	1.298e+05	4.931e+07
5.200x+00	1.323e-02	6.866e+04	3.496e+04	1.349e+05	5.330e+07
5.300x+00	1.374e-02	7.270e+04	3.302e+04	1.402e+05	5.753e+07
5.400x+00	1.427e-02	7.689e+04	3.122e+04	1.455e+05	6.201e+07
5.500x+00	1.480e-02	8.124e+04	2.954e+04	1.509e+05	6.675e+07

PARTICLE DENSITY = 10.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.98 DIST
5.600x+00	1.534e-02	8.575e+04	2.799e+04	1.565e-05	7.175e-07
5.700x+00	1.590e-02	9.043e+04	2.654e+04	1.621e-05	7.703e-07
5.800x+00	1.646e-02	9.527e+04	2.519e+04	1.678e-05	8.259e-07
5.900x+00	1.703e-02	1.003e+05	2.394e+04	1.737e-05	8.845e-07
6.000x+00	1.761e-02	1.055e+05	2.276e+04	1.796e-05	9.462e-07
6.100x+00	1.821e-02	1.108e+05	2.166e+04	1.857e-05	1.011e-06
6.200x+00	1.881e-02	1.164e+05	2.063e+04	1.918e-05	1.079e-06
6.300x+00	1.942e-02	1.221e+05	1.966e+04	1.980e-05	1.151e-06
6.400x+00	2.004e-02	1.280e+05	1.875e+04	2.044e-05	1.226e-06
6.500x+00	2.067e-02	1.341e+05	1.790e+04	2.108e-05	1.304e-06
6.600x+00	2.131e-02	1.404e+05	1.710e+04	2.173e-05	1.387e-06
6.700x+00	2.196e-02	1.469e+05	1.635e+04	2.240e-05	1.473e-06
6.800x+00	2.262e-02	1.535e+05	1.564e+04	2.307e-05	1.563e-06
6.900x+00	2.329e-02	1.604e+05	1.497e+04	2.375e-05	1.658e-06
7.000x+00	2.397e-02	1.675e+05	1.433e+04	2.445e-05	1.756e-06
7.100x+00	2.466e-02	1.747e+05	1.374e+04	2.515e-05	1.859e-06
7.200x+00	2.536e-02	1.822e+05	1.317e+04	2.586e-05	1.966e-06
7.300x+00	2.607e-02	1.899e+05	1.264e+04	2.659e-05	2.078e-06
7.400x+00	2.679e-02	1.978e+05	1.213e+04	2.732e-05	2.194e-06
7.500x+00	2.752e-02	2.060e+05	1.166e+04	2.806e-05	2.316e-06
7.600x+00	2.826e-02	2.143e+05	1.120e+04	2.881e-05	2.442e-06
7.700x+00	2.900e-02	2.229e+05	1.077e+04	2.958e-05	2.574e-06
7.800x+00	2.976e-02	2.317e+05	1.036e+04	3.035e-05	2.710e-06
7.900x+00	3.053e-02	2.407e+05	9.974e+03	3.113e-05	2.852e-06
8.000x+00	3.131e-02	2.500e+05	9.605e+03	3.193e-05	3.000e-06
8.100x+00	3.209e-02	2.594e+05	9.254e+03	3.273e-05	3.153e-06
8.200x+00	3.289e-02	2.692e+05	8.920e+03	3.354e-05	3.312e-06
8.300x+00	3.370e-02	2.791e+05	8.601e+03	3.436e-05	3.477e-06
8.400x+00	3.451e-02	2.893e+05	8.298e+03	3.520e-05	3.649e-06
8.500x+00	3.534e-02	2.998e+05	8.009e+03	3.604e-05	3.826e-06
8.600x+00	3.618e-02	3.105e+05	7.733e+03	3.689e-05	4.010e-06
8.700x+00	3.702e-02	3.214e+05	7.470e+03	3.775e-05	4.200e-06
8.800x+00	3.788e-02	3.327e+05	7.218e+03	3.863e-05	4.397e-06
8.900x+00	3.874e-02	3.441e+05	6.978e+03	3.951e-05	4.601e-06
9.000x+00	3.962e-02	3.558e+05	6.748e+03	4.040e-05	4.812e-06
9.100x+00	4.050e-02	3.678e+05	6.528e+03	4.130e-05	5.030e-06
9.200x+00	4.140e-02	3.801e+05	6.318e+03	4.221e-05	5.255e-06
9.300x+00	4.230e-02	3.926e+05	6.116e+03	4.314e-05	5.488e-06
9.400x+00	4.321e-02	4.054e+05	5.923e+03	4.407e-05	5.729e-06
9.500x+00	4.414e-02	4.185e+05	5.738e+03	4.501e-05	5.977e-06
9.600x+00	4.507e-02	4.318e+05	5.561e+03	4.596e-05	6.233e-06
9.700x+00	4.601e-02	4.454e+05	5.391e+03	4.692e-05	6.498e-06
9.800x+00	4.697e-02	4.594e+05	5.228e+03	4.789e-05	6.771e-06
9.900x+00	4.793e-02	4.735e+05	5.071e+03	4.888e-05	7.052e-06
1.000x+01	4.890e-02	4.880e+05	4.921e+03	4.987e-05	7.342e-06
1.100x+01	5.916e-02	6.494e+05	3.699e+03	6.033e-05	1.076e-05

PARTICLE DENSITY = 10.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	,98 DIST
1,200 \times +01	7,038 \times -02	8,429 \times +03	2,850 \times +03	7,177 \times -05	1,526 \times -05
1,300 \times +01	8,258 \times -02	1,071 \times -02	2,243 \times +03	8,421 \times -05	2,103 \times -05
1,400 \times +01	9,574 \times -02	1,338 \times -02	1,797 \times +03	9,763 \times -05	2,831 \times -05
1,500 \times +01	1,099 \times -01	1,645 \times -02	1,463 \times +03	1,120 \times -04	3,734 \times -05
1,600 \times +01	1,249 \times -01	1,995 \times -02	1,206 \times +03	1,274 \times -04	4,837 \times -05
1,700 \times +01	1,410 \times -01	2,392 \times -02	1,007 \times +03	1,437 \times -04	6,168 \times -05
1,800 \times +01	1,579 \times -01	2,837 \times -02	8,491 \times +02	1,611 \times -04	7,758 \times -05
1,900 \times +01	1,759 \times -01	3,335 \times -02	7,230 \times +02	1,793 \times -04	9,636 \times -05
2,000 \times +01	1,947 \times -01	3,886 \times -02	6,208 \times +02	1,986 \times -04	1,184 \times -04
2,100 \times +01	2,145 \times -01	4,495 \times -02	5,371 \times +02	2,187 \times -04	1,440 \times -04
2,200 \times +01	2,352 \times -01	5,164 \times -02	4,680 \times +02	2,398 \times -04	1,735 \times -04
2,300 \times +01	2,568 \times -01	5,895 \times -02	4,104 \times +02	2,619 \times -04	2,074 \times -04
2,400 \times +01	2,793 \times -01	6,691 \times -02	3,620 \times +02	2,849 \times -04	2,460 \times -04
2,500 \times +01	3,027 \times -01	7,553 \times -02	3,210 \times +02	3,087 \times -04	2,897 \times -04
2,600 \times +01	3,270 \times -01	8,486 \times -02	2,861 \times +02	3,335 \times -04	3,391 \times -04
2,700 \times +01	3,522 \times -01	9,490 \times -02	2,561 \times +02	3,592 \times -04	3,945 \times -04
2,800 \times +01	3,782 \times -01	1,057 \times -01	2,303 \times +02	3,857 \times -04	4,564 \times -04
2,900 \times +01	4,051 \times -01	1,172 \times -01	2,080 \times +02	4,131 \times -04	5,254 \times -04
3,000 \times +01	4,328 \times -01	1,296 \times -01	1,885 \times +02	4,413 \times -04	6,020 \times -04
3,100 \times +01	4,613 \times -01	1,427 \times -01	1,714 \times +02	4,704 \times -04	6,866 \times -04
3,200 \times +01	4,906 \times -01	1,567 \times -01	1,564 \times +02	5,003 \times -04	7,798 \times -04
3,300 \times +01	5,207 \times -01	1,715 \times -01	1,432 \times +02	5,310 \times -04	8,822 \times -04
3,400 \times +01	5,516 \times -01	1,872 \times -01	1,315 \times +02	5,625 \times -04	9,941 \times -04
3,500 \times +01	5,833 \times -01	2,037 \times -01	1,211 \times +02	5,948 \times -04	1,111 \times -03
3,600 \times +01	6,156 \times -01	2,212 \times -01	1,118 \times +02	6,278 \times -04	1,235 \times -03
3,700 \times +01	6,487 \times -01	2,395 \times -01	1,035 \times +02	6,615 \times -04	1,365 \times -03
3,800 \times +01	6,825 \times -01	2,588 \times -01	9,800 \times +01	6,960 \times -04	1,504 \times -03
3,900 \times +01	7,170 \times -01	2,791 \times -01	8,928 \times +01	7,311 \times -04	1,650 \times -03
4,000 \times +01	7,521 \times -01	3,002 \times -01	8,322 \times +01	7,669 \times -04	1,803 \times -03
4,100 \times +01	7,878 \times -01	3,224 \times -01	7,773 \times +01	8,034 \times -04	1,965 \times -03
4,200 \times +01	8,242 \times -01	3,455 \times -01	7,275 \times +01	8,405 \times -04	2,136 \times -03
4,300 \times +01	8,612 \times -01	3,696 \times -01	6,823 \times +01	8,782 \times -04	2,315 \times -03
4,400 \times +01	8,987 \times -01	3,946 \times -01	6,410 \times +01	9,165 \times -04	2,502 \times -03
4,500 \times +01	9,368 \times -01	4,207 \times -01	6,034 \times +01	9,553 \times -04	2,698 \times -03
4,600 \times +01	9,755 \times -01	4,478 \times -01	5,689 \times +01	9,947 \times -04	2,903 \times -03
4,700 \times +01	1,015 \times +00	4,759 \times -01	5,373 \times +01	1,035 \times -03	3,117 \times -03
4,800 \times +01	1,054 \times +00	5,050 \times -01	5,082 \times +01	1,075 \times -03	3,340 \times -03
4,900 \times +01	1,094 \times +00	5,352 \times -01	4,815 \times +01	1,116 \times -03	3,573 \times -03
5,000 \times +01	1,135 \times +00	5,663 \times -01	4,568 \times +01	1,157 \times -03	3,814 \times -03
5,100 \times +01	1,176 \times +00	5,985 \times -01	4,340 \times +01	1,199 \times -03	4,065 \times -03
5,200 \times +01	1,217 \times +00	6,317 \times -01	4,130 \times +01	1,241 \times -03	4,326 \times -03
5,300 \times +01	1,259 \times +00	6,660 \times -01	3,934 \times +01	1,284 \times -03	4,596 \times -03
5,400 \times +01	1,301 \times +00	7,013 \times -01	3,753 \times +01	1,327 \times -03	4,876 \times -03
5,500 \times +01	1,344 \times +00	7,376 \times -01	3,584 \times +01	1,370 \times -03	5,166 \times -03
5,600 \times +01	1,387 \times +00	7,750 \times -01	3,427 \times +01	1,414 \times -03	5,466 \times -03
5,700 \times +01	1,430 \times +00	8,134 \times -01	3,281 \times +01	1,458 \times -03	5,775 \times -03

PARTICLE DENSITY = 10.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.98 DIST
5.800x+01	1.473x+00	8.529x-01	3.144x+01	1.503x-03	6.095x-03
5.900x+01	1.517x+00	8.934x-01	3.016x+01	1.547x-03	6.425x-03
6.000x+01	1.561x+00	9.350x-01	2.896x+01	1.592x-03	6.765x-03
6.100x+01	1.606x+00	9.776x-01	2.784x+01	1.638x-03	7.115x-03
6.200x+01	1.651x+00	1.021x+00	2.678x+01	1.683x-03	7.476x-03
6.300x+01	1.696x+00	1.066x+00	2.579x+01	1.729x-03	7.847x-03
6.400x+01	1.741x+00	1.112x+00	2.485x+01	1.775x-03	8.228x-03
6.500x+01	1.786x+00	1.159x+00	2.397x+01	1.822x-03	8.620x-03
6.600x+01	1.832x+00	1.207x+00	2.313x+01	1.869x-03	9.023x-03
6.700x+01	1.879x+00	1.256x+00	2.234x+01	1.916x-03	9.436x-03
6.800x+01	1.925x+00	1.306x+00	2.159x+01	1.963x-03	9.860x-03
6.900x+01	1.972x+00	1.358x+00	2.088x+01	2.011x-03	1.030x-02
7.000x+01	2.019x+00	1.410x+00	2.021x+01	2.059x-03	1.074x-02
7.100x+01	2.066x+00	1.464x+00	1.957x+01	2.107x-03	1.120x-02
7.200x+01	2.114x+00	1.519x+00	1.896x+01	2.156x-03	1.166x-02
7.300x+01	2.162x+00	1.575x+00	1.837x+01	2.205x-03	1.214x-02
7.400x+01	2.211x+00	1.633x+00	1.782x+01	2.254x-03	1.263x-02
7.500x+01	2.260x+00	1.691x+00	1.728x+01	2.304x-03	1.313x-02
7.600x+01	2.309x+00	1.751x+00	1.677x+01	2.355x-03	1.364x-02
7.700x+01	2.359x+00	1.813x+00	1.628x+01	2.405x-03	1.416x-02
7.800x+01	2.409x+00	1.875x+00	1.581x+01	2.457x-03	1.470x-02
7.900x+01	2.460x+00	1.939x+00	1.536x+01	2.509x-03	1.524x-02
8.000x+01	2.511x+00	2.005x+00	1.493x+01	2.561x-03	1.580x-02
8.100x+01	2.563x+00	2.072x+00	1.451x+01	2.614x-03	1.637x-02
8.200x+01	2.615x+00	2.140x+00	1.411x+01	2.667x-03	1.694x-02
8.300x+01	2.668x+00	2.210x+00	1.372x+01	2.721x-03	1.753x-02
8.400x+01	2.722x+00	2.282x+00	1.334x+01	2.776x-03	1.813x-02
8.500x+01	2.776x+00	2.355x+00	1.298x+01	2.831x-03	1.875x-02
8.600x+01	2.830x+00	2.429x+00	1.263x+01	2.886x-03	1.937x-02
8.700x+01	2.886x+00	2.506x+00	1.229x+01	2.943x-03	2.000x-02
8.800x+01	2.941x+00	2.583x+00	1.197x+01	3.000x-03	2.065x-02
8.900x+01	2.998x+00	2.663x+00	1.166x+01	3.057x-03	2.131x-02
9.000x+01	3.054x+00	2.743x+00	1.135x+01	3.115x-03	2.198x-02
9.100x+01	3.111x+00	2.826x+00	1.106x+01	3.173x-03	2.266x-02
9.200x+01	3.169x+00	2.909x+00	1.078x+01	3.231x-03	2.335x-02
9.300x+01	3.226x+00	2.994x+00	1.051x+01	3.290x-03	2.405x-02
9.400x+01	3.284x+00	3.081x+00	1.026x+01	3.349x-03	2.477x-02
9.500x+01	3.342x+00	3.168x+00	1.001x+01	3.408x-03	2.550x-02
9.600x+01	3.399x+00	3.257x+00	9.777x+00	3.466x-03	2.623x-02
9.700x+01	3.456x+00	3.346x+00	9.556x+00	3.524x-03	2.698x-02
9.800x+01	3.513x+00	3.435x+00	9.347x+00	3.582x-03	2.775x-02
9.900x+01	3.568x+00	3.525x+00	9.151x+00	3.639x-03	2.852x-02
1.000x+02	3.622x+00	3.615x+00	8.969x+00	3.694x-03	2.930x-02
1.100x+02	4.110x+00	4.512x+00	7.661x+00	4.192x-03	3.779x-02
1.200x+02	4.634x+00	5.550x+00	6.575x+00	4.726x-03	4.744x-02
1.300x+02	5.165x+00	6.701x+00	5.735x+00	5.267x-03	5.825x-02

PARTICLE DENSITY = 10.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	,98 DIST
1.400e+02	5.700e+00	7.964e+00	5.071e+00	5.813e-03	7.023e+02
1.500e+02	6.239e+00	9.339e+00	4.535e+00	6.362e-03	8.336e+02
1.600e+02	6.780e+00	1.083e+01	4.096e+00	6.914e-03	9.763e+02
1.700e+02	7.323e+00	1.242e+01	3.730e+00	7.468e-03	1.130e+03
1.800e+02	7.867e+00	1.413e+01	3.422e+00	8.023e-03	1.295e+03
1.900e+02	8.411e+00	1.595e+01	3.160e+00	8.578e-03	1.472e+03
2.000e+02	8.956e+00	1.788e+01	2.934e+00	9.133e-03	1.659e+03
2.100e+02	9.499e+00	1.991e+01	2.738e+00	9.687e-03	1.857e+03
2.200e+02	1.004e+01	2.205e+01	2.567e+00	1.024e-02	2.065e+03
2.300e+02	1.058e+01	2.429e+01	2.416e+00	1.079e-02	2.283e+03
2.400e+02	1.112e+01	2.664e+01	2.282e+00	1.134e-02	2.512e+03
2.500e+02	1.166e+01	2.910e+01	2.163e+00	1.189e-02	2.751e+03
2.600e+02	1.220e+01	3.165e+01	2.056e+00	1.244e-02	3.000e+03
2.700e+02	1.273e+01	3.431e+01	1.960e+00	1.298e-02	3.258e+03
2.800e+02	1.326e+01	3.707e+01	1.873e+00	1.353e-02	3.526e+03
2.900e+02	1.379e+01	3.992e+01	1.793e+00	1.407e-02	3.803e+03
3.000e+02	1.432e+01	4.288e+01	1.721e+00	1.460e-02	4.089e+03
3.100e+02	1.485e+01	4.593e+01	1.655e+00	1.514e-02	4.385e+03
3.200e+02	1.537e+01	4.908e+01	1.594e+00	1.567e-02	4.689e+03
3.300e+02	1.589e+01	5.232e+01	1.539e+00	1.620e-02	5.001e+03
3.400e+02	1.640e+01	5.566e+01	1.487e+00	1.673e-02	5.323e+03
3.500e+02	1.692e+01	5.909e+01	1.439e+00	1.725e-02	5.653e+03
3.600e+02	1.743e+01	6.262e+01	1.395e+00	1.777e-02	5.990e+03
3.700e+02	1.794e+01	6.623e+01	1.353e+00	1.829e-02	6.336e+03
3.800e+02	1.844e+01	6.994e+01	1.315e+00	1.881e-02	6.690e+03
3.900e+02	1.894e+01	7.373e+01	1.279e+00	1.932e-02	7.052e+03
4.000e+02	1.944e+01	7.762e+01	1.245e+00	1.983e-02	7.421e+03
4.100e+02	1.994e+01	8.159e+01	1.213e+00	2.033e-02	7.798e+03
4.200e+02	2.043e+01	8.565e+01	1.184e+00	2.084e-02	8.183e+03
4.300e+02	2.092e+01	8.980e+01	1.156e+00	2.134e-02	8.574e+03
4.400e+02	2.141e+01	9.403e+01	1.129e+00	2.184e-02	8.973e+03
4.500e+02	2.190e+01	9.834e+01	1.104e+00	2.233e-02	9.378e+03
4.600e+02	2.238e+01	1.027e+02	1.081e+00	2.282e-02	9.791e+03
4.700e+02	2.286e+01	1.072e+02	1.058e+00	2.331e-02	1.021e+04
4.800e+02	2.334e+01	1.118e+02	1.037e+00	2.380e-02	1.064e+04
4.900e+02	2.381e+01	1.164e+02	1.017e+00	2.428e-02	1.107e+04
5.000e+02	2.428e+01	1.212e+02	9.981e-01	2.476e-02	1.151e+04
5.100e+02	2.475e+01	1.260e+02	9.799e-01	2.524e-02	1.195e+04
5.200e+02	2.521e+01	1.308e+02	9.626e-01	2.571e-02	1.240e+04
5.300e+02	2.568e+01	1.358e+02	9.460e-01	2.618e-02	1.286e+04
5.400e+02	2.614e+01	1.409e+02	9.303e-01	2.665e-02	1.333e+04
5.500e+02	2.659e+01	1.460e+02	9.152e-01	2.712e-02	1.380e+04
5.600e+02	2.705e+01	1.512e+02	9.008e-01	2.758e-02	1.427e+04
5.700e+02	2.750e+01	1.564e+02	8.870e-01	2.804e-02	1.475e+04
5.800e+02	2.795e+01	1.618e+02	8.738e-01	2.850e-02	1.524e+04
5.900e+02	2.839e+01	1.672e+02	8.611e-01	2.896e-02	1.573e+04

PARTICLE DENSITY = 10.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	90 DIST
6.000e+02	2.884e+01	1.727e+02	8.490e-01	2.941e+02	1.023e+00
6.100e+02	2.928e+01	1.782e+02	8.373e-01	2.986e+02	1.073e+00
6.200e+02	2.972e+01	1.839e+02	8.261e-01	3.031e+02	1.124e+00
6.300e+02	3.015e+01	1.896e+02	8.153e-01	3.075e+02	1.175e+00
6.400e+02	3.059e+01	1.954e+02	8.049e-01	3.119e+02	1.227e+00
6.500e+02	3.102e+01	2.012e+02	7.949e-01	3.163e+02	1.280e+00
6.600e+02	3.145e+01	2.071e+02	7.853e-01	3.207e+02	1.332e+00
6.700e+02	3.187e+01	2.131e+02	7.760e-01	3.250e+02	1.386e+00
6.800e+02	3.230e+01	2.192e+02	7.670e-01	3.294e+02	1.440e+00
6.900e+02	3.272e+01	2.253e+02	7.584e-01	3.337e+02	1.494e+00
7.000e+02	3.314e+01	2.315e+02	7.501e-01	3.379e+02	1.549e+00
7.100e+02	3.356e+01	2.378e+02	7.420e-01	3.422e+02	1.604e+00
7.200e+02	3.397e+01	2.441e+02	7.342e-01	3.464e+02	1.660e+00
7.300e+02	3.438e+01	2.505e+02	7.266e-01	3.506e+02	1.716e+00
7.400e+02	3.479e+01	2.570e+02	7.193e-01	3.548e+02	1.772e+00
7.500e+02	3.520e+01	2.635e+02	7.123e-01	3.590e+02	1.829e+00
7.600e+02	3.561e+01	2.701e+02	7.054e-01	3.631e+02	1.887e+00
7.700e+02	3.601e+01	2.767e+02	6.988e-01	3.672e+02	1.944e+00
7.800e+02	3.641e+01	2.834e+02	6.924e-01	3.713e+02	2.003e+00
7.900e+02	3.681e+01	2.902e+02	6.861e-01	3.754e+02	2.061e+00
8.000e+02	3.721e+01	2.970e+02	6.801e-01	3.794e+02	2.120e+00
8.100e+02	3.760e+01	3.040e+02	6.742e-01	3.834e+02	2.180e+00
8.200e+02	3.799e+01	3.109e+02	6.685e-01	3.874e+02	2.240e+00
8.300e+02	3.838e+01	3.179e+02	6.630e-01	3.914e+02	2.300e+00
8.400e+02	3.877e+01	3.250e+02	6.576e-01	3.954e+02	2.360e+00
8.500e+02	3.916e+01	3.322e+02	6.523e-01	3.993e+02	2.421e+00
8.600e+02	3.954e+01	3.394e+02	6.473e-01	4.032e+02	2.483e+00
8.700e+02	3.992e+01	3.466e+02	6.423e-01	4.071e+02	2.544e+00
8.800e+02	4.030e+01	3.540e+02	6.375e-01	4.110e+02	2.607e+00
8.900e+02	4.068e+01	3.613e+02	6.328e-01	4.149e+02	2.669e+00
9.000e+02	4.106e+01	3.688e+02	6.282e-01	4.187e+02	2.732e+00
9.100e+02	4.143e+01	3.763e+02	6.238e-01	4.225e+02	2.795e+00
9.200e+02	4.181e+01	3.838e+02	6.194e-01	4.263e+02	2.858e+00
9.300e+02	4.218e+01	3.915e+02	6.152e-01	4.301e+02	2.922e+00
9.400e+02	4.254e+01	3.991e+02	6.111e-01	4.339e+02	2.986e+00
9.500e+02	4.291e+01	4.068e+02	6.071e-01	4.376e+02	3.050e+00
9.600e+02	4.328e+01	4.146e+02	6.032e-01	4.413e+02	3.115e+00
9.700e+02	4.364e+01	4.225e+02	5.994e-01	4.450e+02	3.180e+00
9.800e+02	4.400e+01	4.304e+02	5.956e-01	4.487e+02	3.246e+00
9.900e+02	4.436e+01	4.383e+02	5.920e-01	4.524e+02	3.311e+00
1.000e+03	4.472e+01	4.463e+02	5.884e-01	4.560e+02	3.377e+00
1.010e+03	4.507e+01	4.543e+02	5.850e-01	4.597e+02	3.443e+00
1.020e+03	4.543e+01	4.625e+02	5.816e-01	4.633e+02	3.510e+00
1.030e+03	4.578e+01	4.706e+02	5.783e-01	4.669e+02	3.577e+00
1.040e+03	4.613e+01	4.788e+02	5.750e-01	4.704e+02	3.644e+00
1.050e+03	4.648e+01	4.871e+02	5.719e-01	4.740e+02	3.711e+00

PARTICLE DENSITY = 11.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	95 DIST
1.000e+00	5.437e-04	5.426e-06	4.423e+06	5.544e-07	8.035e-10
1.100e+00	6.579e-04	7.222e-06	3.323e+06	6.709e-07	1.295e-09
1.200e+00	7.829e-04	9.376e-06	2.560e+06	7.984e-07	1.536e-09
1.300e+00	9.189e-04	1.192e-05	2.013e+06	9.370e-07	2.531e-09
1.400e+00	1.066e-03	1.489e-05	1.612e+06	1.087e-06	3.407e-09
1.500e+00	1.223e-03	1.831e-05	1.311e+06	1.248e-06	4.493e-09
1.600e+00	1.392e-03	2.223e-05	1.080e+06	1.419e-06	5.820e-09
1.700e+00	1.571e-03	2.666e-05	9.003e+05	1.602e-06	7.422e-09
1.800e+00	1.762e-03	3.165e-05	7.584e+05	1.796e-06	9.335e-09
1.900e+00	1.963e-03	3.722e-05	6.449e+05	2.002e-06	1.160e-08
2.000e+00	2.175e-03	4.341e-05	5.529e+05	2.218e-06	1.424e-08
2.100e+00	2.398e-03	5.025e-05	4.776e+05	2.445e-06	1.732e-08
2.200e+00	2.631e-03	5.778e-05	4.154e+05	2.684e-06	2.088e-08
2.300e+00	2.876e-03	6.602e-05	3.635e+05	2.933e-06	2.495e-08
2.400e+00	3.132e-03	7.501e-05	3.200e+05	3.194e-06	2.960e-08
2.500e+00	3.398e-03	8.478e-05	2.831e+05	3.465e-06	3.486e-08
2.600e+00	3.675e-03	9.537e-05	2.517e+05	3.748e-06	4.080e-08
2.700e+00	3.964e-03	1.068e-04	2.247e+05	4.042e-06	4.747e-08
2.800e+00	4.263e-03	1.191e-04	2.015e+05	4.347e-06	5.492e-08
2.900e+00	4.572e-03	1.323e-04	1.814e+05	4.663e-06	6.322e-08
3.000e+00	4.893e-03	1.465e-04	1.638e+05	4.990e-06	7.243e-08
3.100e+00	5.225e-03	1.616e-04	1.485e+05	5.328e-06	8.261e-08
3.200e+00	5.567e-03	1.778e-04	1.350e+05	5.677e-06	9.383e-08
3.300e+00	5.921e-03	1.950e-04	1.231e+05	6.038e-06	1.062e-07
3.400e+00	6.285e-03	2.133e-04	1.125e+05	6.409e-06	1.197e-07
3.500e+00	6.660e-03	2.326e-04	1.032e+05	6.792e-06	1.344e-07
3.600e+00	7.046e-03	2.532e-04	9.481e+04	7.185e-06	1.505e-07
3.700e+00	7.443e-03	2.748e-04	8.733e+04	7.590e-06	1.680e-07
3.800e+00	7.851e-03	2.977e-04	8.061e+04	8.006e-06	1.869e-07
3.900e+00	8.269e-03	3.219e-04	7.457e+04	8.433e-06	2.075e-07
4.000e+00	8.699e-03	3.473e-04	6.912e+04	8.871e-06	2.296e-07
4.100e+00	9.139e-03	3.740e-04	6.418e+04	9.320e-06	2.536e-07
4.200e+00	9.590e-03	4.020e-04	5.971e+04	9.780e-06	2.793e-07
4.300e+00	1.005e-02	4.314e-04	5.564e+04	1.025e-05	3.069e-07
4.400e+00	1.053e-02	4.622e-04	5.193e+04	1.073e-05	3.366e-07
4.500e+00	1.101e-02	4.944e-04	4.854e+04	1.123e-05	3.683e-07
4.600e+00	1.150e-02	5.281e-04	4.545e+04	1.173e-05	4.023e-07
4.700e+00	1.201e-02	5.633e-04	4.261e+04	1.225e-05	4.385e-07
4.800e+00	1.253e-02	6.000e-04	4.000e+04	1.277e-05	4.772e-07
4.900e+00	1.305e-02	6.383e-04	3.760e+04	1.331e-05	5.183e-07
5.000e+00	1.359e-02	6.782e-04	3.539e+04	1.386e-05	5.620e-07
5.100e+00	1.414e-02	7.197e-04	3.335e+04	1.442e-05	6.085e-07
5.200e+00	1.470e-02	7.629e-04	3.146e+04	1.499e-05	6.578e-07
5.300e+00	1.527e-02	8.077e-04	2.972e+04	1.557e-05	7.100e-07
5.400e+00	1.585e-02	8.543e-04	2.810e+04	1.617e-05	7.653e-07
5.500e+00	1.644e-02	9.027e-04	2.659e+04	1.677e-05	8.237e-07

PARTICLE DENSITY = 11.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	,95 DIST
5.600x+00	1.705x-02	9.528x-04	2.519x+04	1.739x-05	8.055x-07
5.700x+00	1.766x-02	1.005x-03	2.389x+04	1.801x-05	9.506x-07
5.800x+00	1.829x-02	1.059x-03	2.268x+04	1.865x-05	1.019x-06
5.900x+00	1.892x-02	1.114x-03	2.154x+04	1.930x-05	1.092x-06
6.000x+00	1.957x-02	1.172x-03	2.048x+04	1.996x-05	1.168x-06
6.100x+00	2.023x-02	1.231x-03	1.949x+04	2.063x-05	1.248x-06
6.200x+00	2.090x-02	1.293x-03	1.856x+04	2.131x-05	1.332x-06
6.300x+00	2.158x-02	1.357x-03	1.770x+04	2.200x-05	1.420x-06
6.400x+00	2.227x-02	1.422x-03	1.688x+04	2.271x-05	1.513x-06
6.500x+00	2.297x-02	1.490x-03	1.611x+04	2.342x-05	1.610x-06
6.600x+00	2.368x-02	1.560x-03	1.539x+04	2.415x-05	1.712x-06
6.700x+00	2.440x-02	1.632x-03	1.471x+04	2.488x-05	1.818x-06
6.800x+00	2.514x-02	1.706x-03	1.407x+04	2.563x-05	1.929x-06
6.900x+00	2.588x-02	1.782x-03	1.347x+04	2.639x-05	2.046x-06
7.000x+00	2.663x-02	1.861x-03	1.290x+04	2.716x-05	2.167x-06
7.100x+00	2.740x-02	1.942x-03	1.236x+04	2.794x-05	2.294x-06
7.200x+00	2.818x-02	2.025x-03	1.186x+04	2.873x-05	2.426x-06
7.300x+00	2.897x-02	2.110x-03	1.138x+04	2.954x-05	2.564x-06
7.400x+00	2.976x-02	2.198x-03	1.092x+04	3.035x-05	2.708x-06
7.500x+00	3.057x-02	2.288x-03	1.049x+04	3.118x-05	2.858x-06
7.600x+00	3.139x-02	2.381x-03	1.008x+04	3.201x-05	3.014x-06
7.700x+00	3.223x-02	2.476x-03	9.695x+03	3.286x-05	3.176x-06
7.800x+00	3.307x-02	2.574x-03	9.327x+03	3.372x-05	3.345x-06
7.900x+00	3.392x-02	2.674x-03	8.977x+03	3.459x-05	3.520x-06
8.000x+00	3.478x-02	2.777x-03	8.645x+03	3.547x-05	3.702x-06
8.100x+00	3.566x-02	2.883x-03	8.329x+03	3.636x-05	3.892x-06
8.200x+00	3.654x-02	2.991x-03	8.028x+03	3.727x-05	4.088x-06
8.300x+00	3.744x-02	3.101x-03	7.742x+03	3.818x-05	4.292x-06
8.400x+00	3.835x-02	3.215x-03	7.469x+03	3.910x-05	4.503x-06
8.500x+00	3.926x-02	3.331x-03	7.209x+03	4.004x-05	4.722x-06
8.600x+00	4.019x-02	3.450x-03	6.960x+03	4.099x-05	4.948x-06
8.700x+00	4.113x-02	3.571x-03	6.723x+03	4.195x-05	5.183x-06
8.800x+00	4.208x-02	3.696x-03	6.497x+03	4.292x-05	5.426x-06
8.900x+00	4.304x-02	3.823x-03	6.281x+03	4.390x-05	5.678x-06
9.000x+00	4.402x-02	3.954x-03	6.074x+03	4.489x-05	5.938x-06
9.100x+00	4.500x-02	4.087x-03	5.876x+03	4.589x-05	6.207x-06
9.200x+00	4.599x-02	4.223x-03	5.687x+03	4.690x-05	6.486x-06
9.300x+00	4.700x-02	4.362x-03	5.505x+03	4.793x-05	6.773x-06
9.400x+00	4.801x-02	4.504x-03	5.332x+03	4.896x-05	7.070x-06
9.500x+00	4.904x-02	4.649x-03	5.165x+03	5.001x-05	7.376x-06
9.600x+00	5.008x-02	4.798x-03	5.006x+03	5.106x-05	7.693x-06
9.700x+00	5.112x-02	4.949x-03	4.853x+03	5.213x-05	8.019x-06
9.800x+00	5.218x-02	5.104x-03	4.706x+03	5.321x-05	8.356x-06
9.900x+00	5.325x-02	5.261x-03	4.565x+03	5.430x-05	8.703x-06
1.000x+01	5.433x-02	5.422x-03	4.429x+03	5.540x-05	9.061x-06
1.100x+01	6.572x-02	7.215x-03	3.330x+03	6.702x-05	1.328x-05

PARTICLE DENSITY = 11.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.98 DIST
1.200e+01	7.819e+02	9.365e+03	2.566e+03	7.974e+05	1.883e+05
1.300e+01	9.174e+02	1.190e+02	2.020e+03	9.355e+05	2.596e+05
1.400e+01	1.064e+01	1.486e+02	1.618e+03	1.085e+04	3.494e+05
1.500e+01	1.220e+01	1.827e+02	1.317e+03	1.244e+04	4.608e+05
1.600e+01	1.388e+01	2.216e+02	1.086e+03	1.415e+04	5.969e+05
1.700e+01	1.566e+01	2.656e+02	9.067e+02	1.597e+04	7.613e+05
1.800e+01	1.754e+01	3.151e+02	7.649e+02	1.789e+04	9.574e+05
1.900e+01	1.953e+01	3.703e+02	6.513e+02	1.992e+04	1.189e+04
2.000e+01	2.162e+01	4.316e+02	5.593e+02	2.205e+04	1.461e+04
2.100e+01	2.382e+01	4.992e+02	4.841e+02	2.429e+04	1.777e+04
2.200e+01	2.611e+01	5.733e+02	4.218e+02	2.663e+04	2.141e+04
2.300e+01	2.851e+01	6.544e+02	3.700e+02	2.907e+04	2.559e+04
2.400e+01	3.101e+01	7.427e+02	3.264e+02	3.162e+04	3.035e+04
2.500e+01	3.360e+01	8.383e+02	2.895e+02	3.426e+04	3.575e+04
2.600e+01	3.629e+01	9.417e+02	2.581e+02	3.701e+04	4.185e+04
2.700e+01	3.908e+01	1.053e+01	2.312e+02	3.985e+04	4.869e+04
2.800e+01	4.196e+01	1.173e+01	2.079e+02	4.279e+04	5.633e+04
2.900e+01	4.493e+01	1.300e+01	1.878e+02	4.582e+04	6.485e+04
3.000e+01	4.800e+01	1.437e+01	1.703e+02	4.895e+04	7.429e+04
3.100e+01	5.115e+01	1.583e+01	1.549e+02	5.216e+04	8.473e+04
3.200e+01	5.439e+01	1.737e+01	1.414e+02	5.547e+04	9.624e+04
3.300e+01	5.772e+01	1.901e+01	1.295e+02	5.886e+04	1.088e+03
3.400e+01	6.113e+01	2.074e+01	1.190e+02	6.233e+04	1.219e+03
3.500e+01	6.462e+01	2.257e+01	1.096e+02	6.589e+04	1.358e+03
3.600e+01	6.819e+01	2.450e+01	1.012e+02	6.953e+04	1.505e+03
3.700e+01	7.183e+01	2.653e+01	9.376e+01	7.325e+04	1.662e+03
3.800e+01	7.555e+01	2.865e+01	8.704e+01	7.705e+04	1.827e+03
3.900e+01	7.935e+01	3.088e+01	8.099e+01	8.092e+04	2.001e+03
4.000e+01	8.321e+01	3.322e+01	7.553e+01	8.486e+04	2.185e+03
4.100e+01	8.714e+01	3.566e+01	7.059e+01	8.886e+04	2.378e+03
4.200e+01	9.114e+01	3.820e+01	6.611e+01	9.294e+04	2.581e+03
4.300e+01	9.520e+01	4.085e+01	6.204e+01	9.708e+04	2.794e+03
4.400e+01	9.932e+01	4.361e+01	5.832e+01	1.013e+03	3.017e+03
4.500e+01	1.035e+00	4.648e+01	5.493e+01	1.055e+03	3.251e+03
4.600e+01	1.077e+00	4.945e+01	5.183e+01	1.099e+03	3.495e+03
4.700e+01	1.120e+00	5.254e+01	4.898e+01	1.142e+03	3.750e+03
4.800e+01	1.163e+00	5.574e+01	4.636e+01	1.186e+03	4.015e+03
4.900e+01	1.207e+00	5.904e+01	4.395e+01	1.231e+03	4.291e+03
5.000e+01	1.252e+00	6.246e+01	4.173e+01	1.276e+03	4.578e+03
5.100e+01	1.296e+00	6.598e+01	3.968e+01	1.322e+03	4.876e+03
5.200e+01	1.342e+00	6.962e+01	3.778e+01	1.368e+03	5.185e+03
5.300e+01	1.387e+00	7.337e+01	3.601e+01	1.415e+03	5.506e+03
5.400e+01	1.433e+00	7.723e+01	3.438e+01	1.461e+03	5.837e+03
5.500e+01	1.479e+00	8.121e+01	3.285e+01	1.509e+03	6.181e+03
5.600e+01	1.526e+00	8.529e+01	3.144e+01	1.556e+03	6.536e+03
5.700e+01	1.573e+00	8.949e+01	3.011e+01	1.604e+03	6.902e+03

PARTICLE DENSITY = 11.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.9σ DIST
5.800x+01	1,621x+00	9.381x-01	2.888x+01	1.653x-03	7.280x-03
5.900x+01	1,668x+00	9.823x-01	2,772x+01	1,701x-03	7.670x-03
6.000x+01	1,716x+00	1,028x+00	2,663x+01	1,750x-03	8.072x-03
6.100x+01	1,765x+00	1,074x+00	2,561x+01	1,800x-03	8.486x-03
6.200x+01	1,813x+00	1,122x+00	2,465x+01	1,849x-03	8.912x-03
6.300x+01	1,862x+00	1,171x+00	2,375x+01	1,899x-03	9.350x-03
6.400x+01	1,912x+00	1,221x+00	2,290x+01	1,949x-03	9.801x-03
6.500x+01	1,961x+00	1,272x+00	2,210x+01	2,000x-03	1.026x-02
6.600x+01	2,011x+00	1,325x+00	2,134x+01	2,051x-03	1.074x-02
6.700x+01	2,061x+00	1,378x+00	2,061x+01	2,102x-03	1.123x-02
6.800x+01	2,112x+00	1,433x+00	1,993x+01	2,154x-03	1.173x-02
6.900x+01	2,163x+00	1,490x+00	1,928x+01	2,206x-03	1.224x-02
7.000x+01	2,215x+00	1,547x+00	1,866x+01	2,258x-03	1.276x-02
7.100x+01	2,266x+00	1,606x+00	1,807x+01	2,311x-03	1.330x-02
7.200x+01	2,319x+00	1,666x+00	1,751x+01	2,365x-03	1.385x-02
7.300x+01	2,372x+00	1,728x+00	1,697x+01	2,418x-03	1.441x-02
7.400x+01	2,425x+00	1,791x+00	1,646x+01	2,473x-03	1.499x-02
7.500x+01	2,479x+00	1,855x+00	1,596x+01	2,528x-03	1.558x-02
7.600x+01	2,533x+00	1,921x+00	1,549x+01	2,583x-03	1.618x-02
7.700x+01	2,588x+00	1,989x+00	1,503x+01	2,639x-03	1.679x-02
7.800x+01	2,643x+00	2,058x+00	1,460x+01	2,695x-03	1.742x-02
7.900x+01	2,699x+00	2,128x+00	1,418x+01	2,753x-03	1.806x-02
8.000x+01	2,756x+00	2,200x+00	1,377x+01	2,810x-03	1.871x-02
8.100x+01	2,813x+00	2,274x+00	1,338x+01	2,869x-03	1.938x-02
8.200x+01	2,871x+00	2,350x+00	1,301x+01	2,928x-03	2.005x-02
8.300x+01	2,930x+00	2,427x+00	1,264x+01	2,988x-03	2.075x-02
8.400x+01	2,989x+00	2,506x+00	1,229x+01	3,048x-03	2.145x-02
8.500x+01	3,049x+00	2,586x+00	1,196x+01	3,109x-03	2.217x-02
8.600x+01	3,109x+00	2,668x+00	1,163x+01	3,171x-03	2.290x-02
8.700x+01	3,170x+00	2,752x+00	1,132x+01	3,233x-03	2.365x-02
8.800x+01	3,231x+00	2,838x+00	1,102x+01	3,295x-03	2.440x-02
8.900x+01	3,293x+00	2,925x+00	1,073x+01	3,358x-03	2.517x-02
9.000x+01	3,355x+00	3,013x+00	1,046x+01	3,421x-03	2.596x-02
9.100x+01	3,417x+00	3,103x+00	1,019x+01	3,484x-03	2.675x-02
9.200x+01	3,478x+00	3,194x+00	9,942x+00	3,547x-03	2.756x-02
9.300x+01	3,540x+00	3,286x+00	9,704x+00	3,610x-03	2.839x-02
9.400x+01	3,601x+00	3,378x+00	9,479x+00	3,672x-03	2.923x-02
9.500x+01	3,661x+00	3,471x+00	9,268x+00	3,733x-03	3.008x-02
9.600x+01	3,720x+00	3,564x+00	9,070x+00	3,793x-03	3.094x-02
9.700x+01	3,777x+00	3,657x+00	8,889x+00	3,852x-03	3.182x-02
9.800x+01	3,833x+00	3,749x+00	8,722x+00	3,909x-03	3.271x-02
9.900x+01	3,886x+00	3,839x+00	8,573x+00	3,962x-03	3.361x-02
1.000x+02	3,935x+00	3,928x+00	8,442x+00	4,013x-03	3.453x-02
1.100x+02	4,470x+00	4,907x+00	7,199x+00	4,558x-03	4.444x-02
1.200x+02	5,035x+00	6,030x+00	6,189x+00	5,134x-03	5.569x-02
1.300x+02	5,606x+00	7,274x+00	5,408x+00	5,717x-03	6.827x-02

PARTICLE DENSITY = 11.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	,98 DIST
1.400x+02	6,183 _m +00	8,638 _m +00	4,789 _m +00	6,305 _m -03	8,219 _m +02
1.500x+02	6,762 _m +00	1,012 _m +01	4,289 _m +00	6,896 _m -03	9,744 _m +02
1.600x+02	7,344 _m +00	1,173 _m +01	3,879 _m +00	7,489 _m -03	1,140 _m +01
1.700x+02	7,927 _m +00	1,345 _m +01	3,537 _m +00	8,084 _m -03	1,318 _m +01
1.800x+02	8,511 _m +00	1,529 _m +01	3,249 _m +00	8,679 _m -03	1,509 _m +01
1.900x+02	9,095 _m +00	1,725 _m +01	3,003 _m +00	9,275 _m -03	1,713 _m +01
2.000x+02	9,679 _m +00	1,932 _m +01	2,792 _m +00	9,870 _m -03	1,929 _m +01
2.100x+02	1,026 _m +01	2,151 _m +01	2,608 _m +00	1,046 _m -02	2,157 _m +01
2.200x+02	1,084 _m +01	2,381 _m +01	2,447 _m +00	1,106 _m -02	2,398 _m +01
2.300x+02	1,142 _m +01	2,622 _m +01	2,305 _m +00	1,165 _m -02	2,650 _m +01
2.400x+02	1,200 _m +01	2,874 _m +01	2,179 _m +00	1,224 _m -02	2,913 _m +01
2.500x+02	1,258 _m +01	3,138 _m +01	2,067 _m +00	1,282 _m -02	3,188 _m +01
2.600x+02	1,315 _m +01	3,412 _m +01	1,966 _m +00	1,341 _m -02	3,474 _m +01
2.700x+02	1,372 _m +01	3,697 _m +01	1,876 _m +00	1,399 _m -02	3,771 _m +01
2.800x+02	1,429 _m +01	3,993 _m +01	1,793 _m +00	1,457 _m -02	4,078 _m +01
2.900x+02	1,485 _m +01	4,299 _m +01	1,719 _m +00	1,515 _m -02	4,397 _m +01
3.000x+02	1,542 _m +01	4,615 _m +01	1,651 _m +00	1,572 _m -02	4,725 _m +01
3.100x+02	1,598 _m +01	4,942 _m +01	1,588 _m +00	1,629 _m -02	5,064 _m +01
3.200x+02	1,653 _m +01	5,280 _m +01	1,531 _m +00	1,686 _m -02	5,412 _m +01
3.300x+02	1,709 _m +01	5,627 _m +01	1,478 _m +00	1,742 _m -02	5,771 _m +01
3.400x+02	1,764 _m +01	5,984 _m +01	1,429 _m +00	1,798 _m -02	6,139 _m +01
3.500x+02	1,818 _m +01	6,352 _m +01	1,384 _m +00	1,854 _m -02	6,516 _m +01
3.600x+02	1,873 _m +01	6,729 _m +01	1,342 _m +00	1,910 _m -02	6,903 _m +01
3.700x+02	1,927 _m +01	7,115 _m +01	1,303 _m +00	1,965 _m -02	7,299 _m +01
3.800x+02	1,981 _m +01	7,512 _m +01	1,266 _m +00	2,020 _m -02	7,704 _m +01
3.900x+02	2,034 _m +01	7,917 _m +01	1,232 _m +00	2,074 _m -02	8,117 _m +01
4.000x+02	2,087 _m +01	8,332 _m +01	1,200 _m +00	2,129 _m -02	8,539 _m +01
4.100x+02	2,140 _m +01	8,757 _m +01	1,170 _m +00	2,182 _m -02	8,969 _m +01
4.200x+02	2,193 _m +01	9,191 _m +01	1,142 _m +00	2,236 _m -02	9,408 _m +01
4.300x+02	2,245 _m +01	9,633 _m +01	1,116 _m +00	2,289 _m -02	9,855 _m +01
4.400x+02	2,297 _m +01	1,009 _m +02	1,091 _m +00	2,342 _m -02	1,031 _m +00
4.500x+02	2,348 _m +01	1,055 _m +02	1,067 _m +00	2,395 _m -02	1,077 _m +00
4.600x+02	2,399 _m +01	1,102 _m +02	1,045 _m +00	2,447 _m -02	1,124 _m +00
4.700x+02	2,450 _m +01	1,149 _m +02	1,023 _m +00	2,499 _m -02	1,172 _m +00
4.800x+02	2,501 _m +01	1,198 _m +02	1,003 _m +00	2,550 _m -02	1,221 _m +00
4.900x+02	2,551 _m +01	1,248 _m +02	9,843 _m -01	2,602 _m -02	1,270 _m +00
5.000x+02	2,601 _m +01	1,298 _m +02	9,662 _m -01	2,653 _m -02	1,320 _m +00
5.100x+02	2,651 _m +01	1,349 _m +02	9,489 _m -01	2,703 _m -02	1,371 _m +00
5.200x+02	2,700 _m +01	1,401 _m +02	9,325 _m -01	2,754 _m -02	1,422 _m +00
5.300x+02	2,749 _m +01	1,454 _m +02	9,168 _m -01	2,804 _m -02	1,474 _m +00
5.400x+02	2,798 _m +01	1,508 _m +02	9,018 _m -01	2,853 _m -02	1,527 _m +00
5.500x+02	2,847 _m +01	1,563 _m +02	8,875 _m -01	2,903 _m -02	1,580 _m +00
5.600x+02	2,895 _m +01	1,618 _m +02	8,738 _m -01	2,952 _m -02	1,634 _m +00
5.700x+02	2,943 _m +01	1,674 _m +02	8,607 _m -01	3,001 _m -02	1,689 _m +00
5.800x+02	2,990 _m +01	1,731 _m +02	8,481 _m -01	3,049 _m -02	1,744 _m +00
5.900x+02	3,038 _m +01	1,789 _m +02	8,361 _m -01	3,098 _m -02	1,800 _m +00

PARTICLE DENSITY = 11.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.98 DIST
6.000e+02	3.085e+01	1.847e+02	8.245e+01	3.146e+02	1.857e+00
6.100e+02	3.131e+01	1.906e+02	8.134e+01	3.193e+02	1.914e+00
6.200e+02	3.178e+01	1.966e+02	8.027e+01	3.241e+02	1.972e+00
6.300e+02	3.224e+01	2.027e+02	7.925e+01	3.288e+02	2.030e+00
6.400e+02	3.270e+01	2.089e+02	7.826e+01	3.335e+02	2.089e+00
6.500e+02	3.316e+01	2.151e+02	7.731e+01	3.381e+02	2.148e+00
6.600e+02	3.361e+01	2.214e+02	7.639e+01	3.427e+02	2.208e+00
6.700e+02	3.406e+01	2.278e+02	7.551e+01	3.473e+02	2.269e+00
6.800e+02	3.451e+01	2.342e+02	7.465e+01	3.519e+02	2.330e+00
6.900e+02	3.496e+01	2.407e+02	7.383e+01	3.565e+02	2.391e+00
7.000e+02	3.540e+01	2.473e+02	7.304e+01	3.610e+02	2.453e+00
7.100e+02	3.584e+01	2.540e+02	7.227e+01	3.655e+02	2.516e+00
7.200e+02	3.628e+01	2.607e+02	7.153e+01	3.700e+02	2.579e+00
7.300e+02	3.671e+01	2.675e+02	7.081e+01	3.744e+02	2.643e+00
7.400e+02	3.715e+01	2.743e+02	7.011e+01	3.788e+02	2.707e+00
7.500e+02	3.758e+01	2.813e+02	6.944e+01	3.832e+02	2.771e+00
7.600e+02	3.801e+01	2.883e+02	6.879e+01	3.876e+02	2.836e+00
7.700e+02	3.843e+01	2.953e+02	6.816e+01	3.919e+02	2.902e+00
7.800e+02	3.886e+01	3.025e+02	6.754e+01	3.963e+02	2.968e+00
7.900e+02	3.928e+01	3.097e+02	6.695e+01	4.006e+02	3.034e+00
8.000e+02	3.970e+01	3.170e+02	6.637e+01	4.048e+02	3.101e+00
8.100e+02	4.011e+01	3.243e+02	6.581e+01	4.091e+02	3.168e+00
8.200e+02	4.053e+01	3.317e+02	6.527e+01	4.133e+02	3.236e+00
8.300e+02	4.094e+01	3.391e+02	6.474e+01	4.175e+02	3.304e+00
8.400e+02	4.135e+01	3.467e+02	6.423e+01	4.217e+02	3.372e+00
8.500e+02	4.176e+01	3.542e+02	6.373e+01	4.258e+02	3.441e+00
8.600e+02	4.217e+01	3.619e+02	6.325e+01	4.300e+02	3.511e+00
8.700e+02	4.257e+01	3.696e+02	6.277e+01	4.341e+02	3.581e+00
8.800e+02	4.297e+01	3.774e+02	6.231e+01	4.382e+02	3.651e+00
8.900e+02	4.337e+01	3.852e+02	6.187e+01	4.423e+02	3.721e+00
9.000e+02	4.377e+01	3.931e+02	6.143e+01	4.463e+02	3.792e+00
9.100e+02	4.416e+01	4.011e+02	6.101e+01	4.503e+02	3.863e+00
9.200e+02	4.455e+01	4.091e+02	6.060e+01	4.544e+02	3.935e+00
9.300e+02	4.495e+01	4.172e+02	6.019e+01	4.583e+02	4.007e+00
9.400e+02	4.533e+01	4.253e+02	5.980e+01	4.623e+02	4.079e+00
9.500e+02	4.572e+01	4.335e+02	5.942e+01	4.663e+02	4.152e+00
9.600e+02	4.611e+01	4.417e+02	5.905e+01	4.702e+02	4.225e+00
9.700e+02	4.649e+01	4.500e+02	5.868e+01	4.741e+02	4.299e+00
9.800e+02	4.687e+01	4.584e+02	5.833e+01	4.780e+02	4.372e+00
9.900e+02	4.725e+01	4.668e+02	5.798e+01	4.818e+02	4.446e+00
1.000e+03	4.763e+01	4.753e+02	5.764e+01	4.857e+02	4.521e+00
1.010e+03	4.800e+01	4.839e+02	5.731e+01	4.895e+02	4.596e+00
1.020e+03	4.838e+01	4.924e+02	5.699e+01	4.933e+02	4.671e+00
1.030e+03	4.875e+01	5.011e+02	5.667e+01	4.971e+02	4.746e+00
1.040e+03	4.912e+01	5.098e+02	5.636e+01	5.009e+02	4.822e+00
1.050e+03	4.949e+01	5.186e+02	5.606e+01	5.046e+02	4.898e+00

PARTICLE DENSITY = 12.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.95 DIST
1.000e+00	5.981e-04	5.969e-06	4.021e+06	6.099e-07	1.069e-09
1.100e+00	7.237e-04	7.944e-06	3.021e+06	7.380e-07	1.567e-09
1.200e+00	8.612e-04	1.031e-05	2.327e+06	8.782e-07	2.221e-09
1.300e+00	1.011e-03	1.311e-05	1.630e+06	1.031e-06	3.062e-09
1.400e+00	1.172e-03	1.638e-05	1.465e+06	1.195e-06	4.122e-09
1.500e+00	1.346e-03	2.014e-05	1.191e+06	1.372e-06	5.436e-09
1.600e+00	1.531e-03	2.445e-05	9.817e+05	1.561e-06	7.042e-09
1.700e+00	1.728e-03	2.932e-05	8.184e+05	1.763e-06	8.981e-09
1.800e+00	1.938e-03	3.481e-05	6.895e+05	1.976e-06	1.130e-08
1.900e+00	2.159e-03	4.094e-05	5.862e+05	2.202e-06	1.403e-08
2.000e+00	2.392e-03	4.775e-05	5.026e+05	2.440e-06	1.724e-08
2.100e+00	2.637e-03	5.528e-05	4.342e+05	2.690e-06	2.096e-08
2.200e+00	2.895e-03	6.356e-05	3.776e+05	2.952e-06	2.526e-08
2.300e+00	3.164e-03	7.262e-05	3.305e+05	3.226e-06	3.019e-08
2.400e+00	3.445e-03	8.251e-05	2.909e+05	3.513e-06	3.581e-08
2.500e+00	3.738e-03	9.326e-05	2.573e+05	3.812e-06	4.218e-08
2.600e+00	4.043e-03	1.049e-04	2.288e+05	4.123e-06	4.937e-08
2.700e+00	4.360e-03	1.175e-04	2.043e+05	4.446e-06	5.744e-08
2.800e+00	4.689e-03	1.310e-04	1.832e+05	4.781e-06	6.646e-08
2.900e+00	5.030e-03	1.456e-04	1.649e+05	5.129e-06	7.650e-08
3.000e+00	5.383e-03	1.612e-04	1.489e+05	5.489e-06	8.765e-08
3.100e+00	5.747e-03	1.778e-04	1.350e+05	5.861e-06	9.997e-08
3.200e+00	6.124e-03	1.956e-04	1.227e+05	6.245e-06	1.135e-07
3.300e+00	6.513e-03	2.145e-04	1.119e+05	6.642e-06	1.285e-07
3.400e+00	6.913e-03	2.346e-04	1.023e+05	7.050e-06	1.448e-07
3.500e+00	7.326e-03	2.559e-04	9.379e+04	7.471e-06	1.627e-07
3.600e+00	7.751e-03	2.785e-04	8.619e+04	7.904e-06	1.821e-07
3.700e+00	8.187e-03	3.023e-04	7.939e+04	8.349e-06	2.033e-07
3.800e+00	8.636e-03	3.275e-04	7.328e+04	8.806e-06	2.262e-07
3.900e+00	9.096e-03	3.540e-04	6.779e+04	9.276e-06	2.510e-07
4.000e+00	9.569e-03	3.820e-04	6.283e+04	9.758e-06	2.779e-07
4.100e+00	1.005e-02	4.114e-04	5.835e+04	1.025e-05	3.068e-07
4.200e+00	1.055e-02	4.422e-04	5.428e+04	1.076e-05	3.380e-07
4.300e+00	1.106e-02	4.745e-04	5.058e+04	1.128e-05	3.714e-07
4.400e+00	1.158e-02	5.084e-04	4.721e+04	1.181e-05	4.073e-07
4.500e+00	1.211e-02	5.439e-04	4.413e+04	1.235e-05	4.457e-07
4.600e+00	1.265e-02	5.809e-04	4.132e+04	1.290e-05	4.868e-07
4.700e+00	1.321e-02	6.196e-04	3.874e+04	1.347e-05	5.306e-07
4.800e+00	1.378e-02	6.600e-04	3.636e+04	1.405e-05	5.774e-07
4.900e+00	1.436e-02	7.022e-04	3.418e+04	1.464e-05	6.272e-07
5.000e+00	1.495e-02	7.460e-04	3.217e+04	1.525e-05	6.801e-07
5.100e+00	1.555e-02	7.917e-04	3.032e+04	1.586e-05	7.363e-07
5.200e+00	1.617e-02	8.392e-04	2.860e+04	1.649e-05	7.960e-07
5.300e+00	1.680e-02	8.885e-04	2.701e+04	1.713e-05	8.592e-07
5.400e+00	1.744e-02	9.398e-04	2.554e+04	1.778e-05	9.260e-07
5.500e+00	1.809e-02	9.929e-04	2.417e+04	1.845e-05	9.968e-07

PARTICLE DENSITY = 12.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.98 DIST
5.600x+00	1.875x-02	1.048x+03	2.290x+04	1.912x-05	1.071x+06
5.700x+00	1.943x-02	1.105x+03	2.172x+04	1.981x-05	1.150x+06
5.800x+00	2.012x-02	1.164x+03	2.061x+04	2.051x-05	1.233x+06
5.900x+00	2.082x-02	1.226x+03	1.958x+04	2.123x-05	1.321x+06
6.000x+00	2.153x-02	1.289x+03	1.862x+04	2.195x-05	1.413x+06
6.100x+00	2.225x-02	1.355x+03	1.772x+04	2.269x-05	1.510x+06
6.200x+00	2.299x-02	1.422x+03	1.688x+04	2.344x-05	1.612x+06
6.300x+00	2.373x-02	1.492x+03	1.609x+04	2.420x-05	1.719x+06
6.400x+00	2.449x-02	1.564x+03	1.535x+04	2.498x-05	1.831x+06
6.500x+00	2.526x-02	1.639x+03	1.465x+04	2.576x-05	1.948x+06
6.600x+00	2.605x-02	1.716x+03	1.399x+04	2.656x-05	2.071x+06
6.700x+00	2.684x-02	1.795x+03	1.338x+04	2.737x-05	2.200x+06
6.800x+00	2.765x-02	1.876x+03	1.279x+04	2.819x-05	2.334x+06
6.900x+00	2.847x-02	1.960x+03	1.225x+04	2.903x-05	2.475x+06
7.000x+00	2.930x-02	2.047x+03	1.173x+04	2.988x-05	2.622x+06
7.100x+00	3.014x-02	2.136x+03	1.124x+04	3.074x-05	2.776x+06
7.200x+00	3.099x-02	2.227x+03	1.078x+04	3.161x-05	2.936x+06
7.300x+00	3.186x-02	2.321x+03	1.034x+04	3.249x-05	3.103x+06
7.400x+00	3.274x-02	2.418x+03	9.929x+03	3.339x-05	3.277x+06
7.500x+00	3.363x-02	2.517x+03	9.538x+03	3.429x-05	3.458x+06
7.600x+00	3.453x-02	2.619x+03	9.166x+03	3.521x-05	3.647x+06
7.700x+00	3.545x-02	2.724x+03	8.814x+03	3.615x-05	3.843x+06
7.800x+00	3.637x-02	2.831x+03	8.480x+03	3.709x-05	4.048x+06
7.900x+00	3.731x-02	2.942x+03	8.162x+03	3.805x-05	4.260x+06
8.000x+00	3.826x-02	3.055x+03	7.860x+03	3.902x-05	4.480x+06
8.100x+00	3.922x-02	3.171x+03	7.573x+03	4.000x-05	4.709x+06
8.200x+00	4.020x-02	3.290x+03	7.299x+03	4.099x-05	4.947x+06
8.300x+00	4.118x-02	3.411x+03	7.039x+03	4.200x-05	5.193x+06
8.400x+00	4.218x-02	3.536x+03	6.790x+03	4.301x-05	5.449x+06
8.500x+00	4.319x-02	3.664x+03	6.554x+03	4.404x-05	5.713x+06
8.600x+00	4.421x-02	3.795x+03	6.328x+03	4.508x-05	5.988x+06
8.700x+00	4.524x-02	3.928x+03	6.113x+03	4.614x-05	6.272x+06
8.800x+00	4.629x-02	4.065x+03	5.907x+03	4.720x-05	6.566x+06
8.900x+00	4.735x-02	4.205x+03	5.710x+03	4.828x-05	6.871x+06
9.000x+00	4.842x-02	4.349x+03	5.522x+03	4.937x-05	7.186x+06
9.100x+00	4.950x-02	4.495x+03	5.342x+03	5.047x-05	7.511x+06
9.200x+00	5.059x-02	4.645x+03	5.170x+03	5.159x-05	7.848x+06
9.300x+00	5.169x-02	4.798x+03	5.005x+03	5.272x-05	8.196x+06
9.400x+00	5.281x-02	4.954x+03	4.848x+03	5.385x-05	8.555x+06
9.500x+00	5.394x-02	5.114x+03	4.696x+03	5.500x-05	8.926x+06
9.600x+00	5.508x-02	5.277x+03	4.551x+03	5.617x-05	9.309x+06
9.700x+00	5.623x-02	5.444x+03	4.412x+03	5.734x-05	9.704x+06
9.800x+00	5.740x-02	5.614x+03	4.279x+03	5.853x-05	1.011x+07
9.900x+00	5.857x-02	5.787x+03	4.150x+03	5.973x-05	1.053x+07
1.000x+01	5.976x-02	5.964x+03	4.027x+03	6.094x-05	1.096x+07
1.100x+01	7.229x-02	7.936x+03	3.027x+03	7.372x-05	1.007x+07

PARTICLE DENSITY = 12.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	,98 DIST
1.200x+01	8.600x-02	1.030x-02	2.333x+03	8.770x-05	2.278x-05
1.300x+01	1.009x-01	1.309x-02	1.837x+03	1.029x-04	3.141x-05
1.400x+01	1.170x-01	1.634x-02	1.472x+03	1.193x-04	4.228x-05
1.500x+01	1.342x-01	2.009x-02	1.198x+03	1.369x-04	5.576x-05
1.600x+01	1.526x-01	2.437x-02	9.681x+02	1.556x-04	7.223x-05
1.700x+01	1.722x-01	2.921x-02	8.249x+02	1.756x-04	9.212x-05
1.800x+01	1.929x-01	3.465x-02	6.959x+02	1.967x-04	1.159x-04
1.900x+01	2.147x-01	4.072x-02	5.927x+02	2.190x-04	1.439x-04
2.000x+01	2.377x-01	4.745x-02	5.091x+02	2.424x-04	1.768x-04
2.100x+01	2.618x-01	5.487x-02	4.406x+02	2.670x-04	2.150x-04
2.200x+01	2.870x-01	6.302x-02	3.841x+02	2.927x-04	2.591x-04
2.300x+01	3.133x-01	7.192x-02	3.369x+02	3.195x-04	3.097x-04
2.400x+01	3.407x-01	8.161x-02	2.973x+02	3.475x-04	3.673x-04
2.500x+01	3.692x-01	9.211x-02	2.638x+02	3.765x-04	4.327x-04
2.600x+01	3.987x-01	1.035x-01	2.352x+02	4.066x-04	5.064x-04
2.700x+01	4.293x-01	1.157x-01	2.107x+02	4.378x-04	5.891x-04
2.800x+01	4.608x-01	1.288x-01	1.896x+02	4.700x-04	6.816x-04
2.900x+01	4.934x-01	1.428x-01	1.713x+02	5.032x-04	7.847x-04
3.000x+01	5.270x-01	1.578x-01	1.554x+02	5.374x-04	8.989x-04
3.100x+01	5.615x-01	1.737x-01	1.414x+02	5.726x-04	1.025x-03
3.200x+01	5.969x-01	1.906x-01	1.292x+02	6.087x-04	1.163x-03
3.300x+01	6.333x-01	2.086x-01	1.183x+02	6.458x-04	1.308x-03
3.400x+01	6.706x-01	2.275x-01	1.087x+02	6.838x-04	1.462x-03
3.500x+01	7.087x-01	2.476x-01	1.002x+02	7.227x-04	1.625x-03
3.600x+01	7.477x-01	2.686x-01	9.262x+01	7.625x-04	1.798x-03
3.700x+01	7.875x-01	2.908x-01	8.581x+01	8.030x-04	1.981x-03
3.800x+01	8.281x-01	3.140x-01	7.971x+01	8.444x-04	2.175x-03
3.900x+01	8.694x-01	3.384x-01	7.421x+01	8.866x-04	2.379x-03
4.000x+01	9.115x-01	3.639x-01	6.924x+01	9.295x-04	2.595x-03
4.100x+01	9.543x-01	3.905x-01	6.475x+01	9.731x-04	2.822x-03
4.200x+01	9.978x-01	4.182x-01	6.068x+01	1.017x-03	3.060x-03
4.300x+01	1.042x+00	4.471x-01	5.697x+01	1.062x-03	3.310x-03
4.400x+01	1.087x+00	4.772x-01	5.359x+01	1.108x-03	3.571x-03
4.500x+01	1.132x+00	5.084x-01	5.051x+01	1.154x-03	3.845x-03
4.600x+01	1.178x+00	5.408x-01	4.768x+01	1.201x-03	4.130x-03
4.700x+01	1.224x+00	5.743x-01	4.509x+01	1.249x-03	4.428x-03
4.800x+01	1.271x+00	6.090x-01	4.271x+01	1.296x-03	4.738x-03
4.900x+01	1.319x+00	6.450x-01	4.052x+01	1.345x-03	5.060x-03
5.000x+01	1.367x+00	6.820x-01	3.849x+01	1.394x-03	5.395x-03
5.100x+01	1.415x+00	7.203x-01	3.662x+01	1.443x-03	5.743x-03
5.200x+01	1.464x+00	7.598x-01	3.489x+01	1.493x-03	6.104x-03
5.300x+01	1.513x+00	8.005x-01	3.328x+01	1.543x-03	6.477x-03
5.400x+01	1.563x+00	8.423x-01	3.179x+01	1.594x-03	6.864x-03
5.500x+01	1.613x+00	8.854x-01	3.040x+01	1.645x-03	7.264x-03
5.600x+01	1.663x+00	9.297x-01	2.911x+01	1.696x-03	7.677x-03
5.700x+01	1.714x+00	9.752x-01	2.790x+01	1.748x-03	8.104x-03

PARTICLE DENSITY = 12.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.98 DIST
5.600e+01	1.765e+00	1.022e+00	2.677e+01	1.800e+03	8.544e+03
5.900e+01	1.817e+00	1.070e+00	2.571e+01	1.853e+03	8.998e+03
6.000e+01	1.869e+00	1.119e+00	2.471e+01	1.906e+03	9.465e+03
6.100e+01	1.921e+00	1.169e+00	2.378e+01	1.959e+03	9.946e+03
6.200e+01	1.973e+00	1.221e+00	2.290e+01	2.012e+03	1.044e+02
6.300e+01	2.026e+00	1.274e+00	2.207e+01	2.066e+03	1.095e+02
6.400e+01	2.079e+00	1.328e+00	2.129e+01	2.121e+03	1.147e+02
6.500e+01	2.133e+00	1.384e+00	2.055e+01	2.175e+03	1.201e+02
6.600e+01	2.187e+00	1.441e+00	1.984e+01	2.230e+03	1.256e+02
6.700e+01	2.242e+00	1.499e+00	1.918e+01	2.286e+03	1.313e+02
6.800e+01	2.297e+00	1.559e+00	1.854e+01	2.342e+03	1.371e+02
6.900e+01	2.352e+00	1.620e+00	1.794e+01	2.398e+03	1.430e+02
7.000e+01	2.408e+00	1.682e+00	1.737e+01	2.455e+03	1.491e+02
7.100e+01	2.464e+00	1.746e+00	1.682e+01	2.513e+03	1.553e+02
7.200e+01	2.521e+00	1.812e+00	1.629e+01	2.571e+03	1.617e+02
7.300e+01	2.579e+00	1.879e+00	1.579e+01	2.629e+03	1.682e+02
7.400e+01	2.637e+00	1.947e+00	1.531e+01	2.689e+03	1.749e+02
7.500e+01	2.695e+00	2.017e+00	1.485e+01	2.749e+03	1.817e+02
7.600e+01	2.755e+00	2.089e+00	1.440e+01	2.809e+03	1.886e+02
7.700e+01	2.815e+00	2.163e+00	1.398e+01	2.870e+03	1.957e+02
7.800e+01	2.875e+00	2.238e+00	1.357e+01	2.932e+03	2.030e+02
7.900e+01	2.937e+00	2.316e+00	1.317e+01	2.995e+03	2.104e+02
8.000e+01	2.999e+00	2.394e+00	1.279e+01	3.058e+03	2.179e+02
8.100e+01	3.062e+00	2.475e+00	1.243e+01	3.122e+03	2.256e+02
8.200e+01	3.125e+00	2.558e+00	1.207e+01	3.187e+03	2.335e+02
8.300e+01	3.189e+00	2.642e+00	1.174e+01	3.252e+03	2.414e+02
8.400e+01	3.254e+00	2.728e+00	1.141e+01	3.318e+03	2.496e+02
8.500e+01	3.319e+00	2.816e+00	1.110e+01	3.385e+03	2.579e+02
8.600e+01	3.385e+00	2.905e+00	1.080e+01	3.452e+03	2.663e+02
8.700e+01	3.451e+00	2.996e+00	1.051e+01	3.519e+03	2.749e+02
8.800e+01	3.517e+00	3.088e+00	1.023e+01	3.586e+03	2.837e+02
8.900e+01	3.583e+00	3.182e+00	9.973e+00	3.653e+03	2.925e+02
9.000e+01	3.648e+00	3.277e+00	9.726e+00	3.720e+03	3.016e+02
9.100e+01	3.713e+00	3.372e+00	9.493e+00	3.787e+03	3.108e+02
9.200e+01	3.777e+00	3.468e+00	9.274e+00	3.852e+03	3.201e+02
9.300e+01	3.840e+00	3.564e+00	9.070e+00	3.916e+03	3.296e+02
9.400e+01	3.901e+00	3.660e+00	8.883e+00	3.978e+03	3.393e+02
9.500e+01	3.960e+00	3.755e+00	8.712e+00	4.038e+03	3.491e+02
9.600e+01	4.016e+00	3.848e+00	8.560e+00	4.096e+03	3.590e+02
9.700e+01	4.069e+00	3.939e+00	8.427e+00	4.149e+03	3.691e+02
9.800e+01	4.106e+00	4.015e+00	8.362e+00	4.187e+03	3.794e+02
9.900e+01	4.165e+00	4.115e+00	8.210e+00	4.247e+03	3.898e+02
1.000e+02	4.224e+00	4.215e+00	8.062e+00	4.307e+03	4.003e+02
1.100e+02	4.820e+00	5.292e+00	6.809e+00	4.916e+03	5.143e+02
1.200e+02	5.425e+00	6.497e+00	5.864e+00	5.533e+03	6.435e+02
1.300e+02	6.036e+00	7.832e+00	5.131e+00	6.156e+03	7.878e+02

PARTICLE DENSITY = 12.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	,98 DIST
1.400e+02	6.652e+00	9.294e+00	4.550e+00	6.784e+03	9.473e+02
1.500e+02	7.271e+00	1.088e+01	4.081e+00	7.415e+03	1.122e+01
1.600e+02	7.892e+00	1.260e+01	3.695e+00	8.048e+03	1.311e+01
1.700e+02	8.514e+00	1.444e+01	3.373e+00	8.682e+03	1.514e+01
1.800e+02	9.136e+00	1.641e+01	3.102e+00	9.317e+03	1.732e+01
1.900e+02	9.758e+00	1.850e+01	2.870e+00	9.951e+03	1.965e+01
2.000e+02	1.038e+01	2.072e+01	2.670e+00	1.058e+02	2.211e+01
2.100e+02	1.100e+01	2.305e+01	2.496e+00	1.122e+02	2.470e+01
2.200e+02	1.162e+01	2.551e+01	2.344e+00	1.185e+02	2.744e+01
2.300e+02	1.223e+01	2.808e+01	2.210e+00	1.248e+02	3.030e+01
2.400e+02	1.285e+01	3.077e+01	2.091e+00	1.310e+02	3.329e+01
2.500e+02	1.346e+01	3.358e+01	1.985e+00	1.373e+02	3.641e+01
2.600e+02	1.407e+01	3.650e+01	1.890e+00	1.435e+02	3.965e+01
2.700e+02	1.467e+01	3.954e+01	1.804e+00	1.496e+02	4.302e+01
2.800e+02	1.528e+01	4.269e+01	1.726e+00	1.558e+02	4.651e+01
2.900e+02	1.588e+01	4.595e+01	1.655e+00	1.619e+02	5.011e+01
3.000e+02	1.647e+01	4.932e+01	1.590e+00	1.680e+02	5.383e+01
3.100e+02	1.707e+01	5.280e+01	1.531e+00	1.740e+02	5.766e+01
3.200e+02	1.766e+01	5.639e+01	1.476e+00	1.800e+02	6.161e+01
3.300e+02	1.824e+01	6.008e+01	1.426e+00	1.860e+02	6.566e+01
3.400e+02	1.883e+01	6.388e+01	1.380e+00	1.920e+02	6.982e+01
3.500e+02	1.941e+01	6.778e+01	1.337e+00	1.979e+02	7.408e+01
3.600e+02	1.998e+01	7.179e+01	1.297e+00	2.038e+02	7.845e+01
3.700e+02	2.055e+01	7.590e+01	1.260e+00	2.096e+02	8.291e+01
3.800e+02	2.112e+01	8.011e+01	1.225e+00	2.154e+02	8.748e+01
3.900e+02	2.169e+01	8.441e+01	1.192e+00	2.212e+02	9.215e+01
4.000e+02	2.225e+01	8.882e+01	1.162e+00	2.269e+02	9.690e+01
4.100e+02	2.281e+01	9.333e+01	1.134e+00	2.326e+02	1.018e+02
4.200e+02	2.336e+01	9.793e+01	1.107e+00	2.383e+02	1.067e+02
4.300e+02	2.391e+01	1.026e+02	1.081e+00	2.439e+02	1.117e+02
4.400e+02	2.446e+01	1.074e+02	1.057e+00	2.495e+02	1.169e+02
4.500e+02	2.501e+01	1.123e+02	1.035e+00	2.550e+02	1.221e+02
4.600e+02	2.555e+01	1.173e+02	1.014e+00	2.605e+02	1.274e+02
4.700e+02	2.609e+01	1.224e+02	9.934e-01	2.660e+02	1.327e+02
4.800e+02	2.662e+01	1.275e+02	9.742e-01	2.715e+02	1.382e+02
4.900e+02	2.715e+01	1.328e+02	9.560e-01	2.769e+02	1.437e+02
5.000e+02	2.768e+01	1.381e+02	9.387e-01	2.823e+02	1.494e+02
5.100e+02	2.820e+01	1.435e+02	9.222e-01	2.876e+02	1.551e+02
5.200e+02	2.872e+01	1.491e+02	9.065e-01	2.929e+02	1.608e+02
5.300e+02	2.924e+01	1.547e+02	8.915e-01	2.982e+02	1.667e+02
5.400e+02	2.975e+01	1.604e+02	8.772e-01	3.034e+02	1.726e+02
5.500e+02	3.027e+01	1.661e+02	8.636e-01	3.086e+02	1.786e+02
5.600e+02	3.077e+01	1.720e+02	8.505e-01	3.138e+02	1.847e+02
5.700e+02	3.128e+01	1.779e+02	8.379e-01	3.190e+02	1.908e+02
5.800e+02	3.178e+01	1.840e+02	8.259e-01	3.241e+02	1.970e+02
5.900e+02	3.228e+01	1.901e+02	8.144e-01	3.292e+02	2.033e+02

PARTICLE DENSITY = 12.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.98 DIST
6.000e+02	3.277e+01	1.963e+02	8.034e-01	3.342e-02	2.096e+00
6.100e+02	3.327e+01	2.025e+02	7.928e-01	3.392e-02	2.161e+00
6.200e+02	3.376e+01	2.089e+02	7.826e-01	3.442e-02	2.225e+00
6.300e+02	3.424e+01	2.153e+02	7.728e-01	3.492e-02	2.291e+00
6.400e+02	3.473e+01	2.218e+02	7.633e-01	3.541e-02	2.357e+00
6.500e+02	3.521e+01	2.284e+02	7.542e-01	3.590e-02	2.423e+00
6.600e+02	3.568e+01	2.350e+02	7.455e-01	3.639e-02	2.490e+00
6.700e+02	3.616e+01	2.418e+02	7.370e-01	3.687e-02	2.558e+00
6.800e+02	3.663e+01	2.486e+02	7.289e-01	3.736e-02	2.627e+00
6.900e+02	3.710e+01	2.555e+02	7.210e-01	3.783e-02	2.696e+00
7.000e+02	3.757e+01	2.624e+02	7.134e-01	3.831e-02	2.765e+00
7.100e+02	3.803e+01	2.695e+02	7.060e-01	3.878e-02	2.835e+00
7.200e+02	3.849e+01	2.766e+02	6.989e-01	3.925e-02	2.906e+00
7.300e+02	3.895e+01	2.838e+02	6.921e-01	3.972e-02	2.977e+00
7.400e+02	3.941e+01	2.910e+02	6.854e-01	4.018e-02	3.049e+00
7.500e+02	3.986e+01	2.983e+02	6.790e-01	4.065e-02	3.121e+00
7.600e+02	4.031e+01	3.057e+02	6.727e-01	4.111e-02	3.194e+00
7.700e+02	4.076e+01	3.132e+02	6.667e-01	4.156e-02	3.267e+00
7.800e+02	4.120e+01	3.207e+02	6.608e-01	4.202e-02	3.340e+00
7.900e+02	4.165e+01	3.283e+02	6.551e-01	4.247e-02	3.415e+00
8.000e+02	4.209e+01	3.360e+02	6.496e-01	4.292e-02	3.489e+00
8.100e+02	4.252e+01	3.438e+02	6.442e-01	4.336e-02	3.565e+00
8.200e+02	4.296e+01	3.516e+02	6.390e-01	4.381e-02	3.640e+00
8.300e+02	4.339e+01	3.594e+02	6.340e-01	4.425e-02	3.716e+00
8.400e+02	4.382e+01	3.674e+02	6.291e-01	4.469e-02	3.793e+00
8.500e+02	4.425e+01	3.754e+02	6.243e-01	4.513e-02	3.870e+00
8.600e+02	4.468e+01	3.835e+02	6.197e-01	4.556e-02	3.947e+00
8.700e+02	4.510e+01	3.916e+02	6.151e-01	4.599e-02	4.025e+00
8.800e+02	4.552e+01	3.998e+02	6.108e-01	4.642e-02	4.104e+00
8.900e+02	4.594e+01	4.081e+02	6.065e-01	4.685e-02	4.182e+00
9.000e+02	4.636e+01	4.164e+02	6.023e-01	4.727e-02	4.261e+00
9.100e+02	4.677e+01	4.248e+02	5.983e-01	4.770e-02	4.341e+00
9.200e+02	4.719e+01	4.332e+02	5.943e-01	4.812e-02	4.421e+00
9.300e+02	4.760e+01	4.418e+02	5.904e-01	4.854e-02	4.501e+00
9.400e+02	4.800e+01	4.503e+02	5.867e-01	4.895e-02	4.582e+00
9.500e+02	4.841e+01	4.590e+02	5.830e-01	4.937e-02	4.663e+00
9.600e+02	4.881e+01	4.677e+02	5.795e-01	4.978e-02	4.745e+00
9.700e+02	4.922e+01	4.764e+02	5.760e-01	5.019e-02	4.827e+00
9.800e+02	4.961e+01	4.853e+02	5.726e-01	5.060e-02	4.909e+00
9.900e+02	5.001e+01	4.941e+02	5.693e-01	5.100e-02	4.991e+00
1.000e+03	5.041e+01	5.031e+02	5.660e-01	5.140e-02	5.074e+00
1.010e+03	5.080e+01	5.121e+02	5.629e-01	5.181e-02	5.158e+00
1.020e+03	5.119e+01	5.211e+02	5.598e-01	5.221e-02	5.241e+00
1.030e+03	5.158e+01	5.302e+02	5.567e-01	5.260e-02	5.325e+00
1.040e+03	5.197e+01	5.394e+02	5.538e-01	5.300e-02	5.410e+00
1.050e+03	5.236e+01	5.486e+02	5.509e-01	5.339e-02	5.494e+00

PARTICLE DENSITY = 13.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	,98 DIST
1.000x+00	6.524x-04	6.511x-06	3.686x+06	6.653x-07	1.272x-09
1.100x+00	7.895x-04	8.667x-06	2.769x+06	8.051x-07	1.865x-09
1.200x+00	9.395x-04	1.125x-05	2.133x+06	9.581x-07	2.644x-09
1.300x+00	1.103x-03	1.431x-05	1.678x+06	1.124x-06	3.645x-09
1.400x+00	1.279x-03	1.787x-05	1.343x+06	1.304x-06	4.906x-09
1.500x+00	1.468x-03	2.198x-05	1.092x+06	1.497x-06	6.471x-09
1.600x+00	1.670x-03	2.667x-05	8.999x+05	1.703x-06	8.382x-09
1.700x+00	1.886x-03	3.199x-05	7.502x+05	1.923x-06	1.069x-08
1.800x+00	2.114x-03	3.797x-05	6.320x+05	2.156x-06	1.344x-08
1.900x+00	2.355x-03	4.466x-05	5.374x+05	2.402x-06	1.670x-08
2.000x+00	2.610x-03	5.209x-05	4.607x+05	2.661x-06	2.051x-08
2.100x+00	2.877x-03	6.030x-05	3.980x+05	2.934x-06	2.495x-08
2.200x+00	3.158x-03	6.933x-05	3.462x+05	3.220x-06	3.007x-08
2.300x+00	3.451x-03	7.922x-05	3.029x+05	3.520x-06	3.594x-08
2.400x+00	3.758x-03	9.001x-05	2.666x+05	3.832x-06	4.263x-08
2.500x+00	4.078x-03	1.017x-04	2.359x+05	4.158x-06	5.021x-08
2.600x+00	4.410x-03	1.144x-04	2.097x+05	4.498x-06	5.876x-08
2.700x+00	4.756x-03	1.282x-04	1.873x+05	4.850x-06	6.837x-08
2.800x+00	5.115x-03	1.429x-04	1.679x+05	5.216x-06	7.910x-08
2.900x+00	5.487x-03	1.588x-04	1.511x+05	5.595x-06	9.106x-08
3.000x+00	5.872x-03	1.758x-04	1.365x+05	5.988x-06	1.043x-07
3.100x+00	6.270x-03	1.940x-04	1.237x+05	6.394x-06	1.190x-07
3.200x+00	6.681x-03	2.134x-04	1.125x+05	6.813x-06	1.351x-07
3.300x+00	7.105x-03	2.340x-04	1.026x+05	7.245x-06	1.529x-07
3.400x+00	7.542x-03	2.559x-04	9.378x+04	7.691x-06	1.723x-07
3.500x+00	7.992x-03	2.792x-04	8.597x+04	8.150x-06	1.936x-07
3.600x+00	8.455x-03	3.038x-04	7.901x+04	8.622x-06	2.168x-07
3.700x+00	8.932x-03	3.298x-04	7.277x+04	9.108x-06	2.419x-07
3.800x+00	9.421x-03	3.573x-04	6.718x+04	9.607x-06	2.692x-07
3.900x+00	9.923x-03	3.862x-04	6.214x+04	1.012x-05	2.988x-07
4.000x+00	1.044x-02	4.167x-04	5.760x+04	1.064x-05	3.308x-07
4.100x+00	1.097x-02	4.487x-04	5.349x+04	1.118x-05	3.652x-07
4.200x+00	1.151x-02	4.824x-04	4.976x+04	1.174x-05	4.022x-07
4.300x+00	1.206x-02	5.177x-04	4.637x+04	1.230x-05	4.421x-07
4.400x+00	1.263x-02	5.546x-04	4.328x+04	1.288x-05	4.848x-07
4.500x+00	1.321x-02	5.933x-04	4.045x+04	1.347x-05	5.305x-07
4.600x+00	1.380x-02	6.337x-04	3.787x+04	1.408x-05	5.794x-07
4.700x+00	1.441x-02	6.760x-04	3.551x+04	1.470x-05	6.316x-07
4.800x+00	1.503x-02	7.200x-04	3.333x+04	1.533x-05	6.872x-07
4.900x+00	1.566x-02	7.660x-04	3.134x+04	1.597x-05	7.465x-07
5.000x+00	1.631x-02	8.138x-04	2.949x+04	1.663x-05	8.095x-07
5.100x+00	1.697x-02	8.636x-04	2.779x+04	1.730x-05	8.764x-07
5.200x+00	1.764x-02	9.154x-04	2.622x+04	1.799x-05	9.474x-07
5.300x+00	1.832x-02	9.693x-04	2.476x+04	1.869x-05	1.023x-06
5.400x+00	1.902x-02	1.025x-03	2.341x+04	1.940x-05	1.102x-06
5.500x+00	1.973x-02	1.083x-03	2.216x+04	2.012x-05	1.186x-06

PARTICLE DENSITY = 13.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.98 DIST
5.600x+00	2.046x+02	1.143x+03	2.099x+04	2.086x+05	1.275x+06
5.700x+00	2.119x+02	1.206x+03	1.991x+04	2.161x+05	1.369x+06
5.800x+00	2.194x+02	1.270x+03	1.890x+04	2.238x+05	1.468x+06
5.900x+00	2.271x+02	1.337x+03	1.795x+04	2.316x+05	1.572x+06
6.000x+00	2.348x+02	1.406x+03	1.707x+04	2.395x+05	1.682x+06
6.100x+00	2.427x+02	1.478x+03	1.625x+04	2.475x+05	1.797x+06
6.200x+00	2.507x+02	1.552x+03	1.547x+04	2.557x+05	1.918x+06
6.300x+00	2.589x+02	1.628x+03	1.475x+04	2.640x+05	2.045x+06
6.400x+00	2.672x+02	1.707x+03	1.407x+04	2.725x+05	2.179x+06
6.500x+00	2.756x+02	1.788x+03	1.343x+04	2.810x+05	2.319x+06
6.600x+00	2.841x+02	1.872x+03	1.283x+04	2.897x+05	2.465x+06
6.700x+00	2.928x+02	1.958x+03	1.226x+04	2.986x+05	2.618x+06
6.800x+00	3.016x+02	2.047x+03	1.173x+04	3.076x+05	2.779x+06
6.900x+00	3.105x+02	2.138x+03	1.123x+04	3.167x+05	2.946x+06
7.000x+00	3.196x+02	2.233x+03	1.075x+04	3.259x+05	3.121x+06
7.100x+00	3.288x+02	2.330x+03	1.030x+04	3.353x+05	3.304x+06
7.200x+00	3.381x+02	2.430x+03	9.882x+03	3.448x+05	3.495x+06
7.300x+00	3.476x+02	2.532x+03	9.481x+03	3.544x+05	3.693x+06
7.400x+00	3.572x+02	2.638x+03	9.102x+03	3.642x+05	3.901x+06
7.500x+00	3.669x+02	2.746x+03	8.743x+03	3.741x+05	4.116x+06
7.600x+00	3.767x+02	2.857x+03	8.403x+03	3.842x+05	4.341x+06
7.700x+00	3.867x+02	2.971x+03	8.080x+03	3.943x+05	4.575x+06
7.800x+00	3.968x+02	3.089x+03	7.773x+03	4.046x+05	4.818x+06
7.900x+00	4.070x+02	3.209x+03	7.482x+03	4.151x+05	5.070x+06
8.000x+00	4.174x+02	3.332x+03	7.205x+03	4.256x+05	5.333x+06
8.100x+00	4.279x+02	3.459x+03	6.942x+03	4.363x+05	5.605x+06
8.200x+00	4.385x+02	3.588x+03	6.691x+03	4.472x+05	5.888x+06
8.300x+00	4.492x+02	3.721x+03	6.453x+03	4.581x+05	6.181x+06
8.400x+00	4.601x+02	3.857x+03	6.225x+03	4.692x+05	6.485x+06
8.500x+00	4.711x+02	3.997x+03	6.008x+03	4.804x+05	6.800x+06
8.600x+00	4.823x+02	4.139x+03	5.801x+03	4.918x+05	7.127x+06
8.700x+00	4.935x+02	4.285x+03	5.604x+03	5.033x+05	7.465x+06
8.800x+00	5.050x+02	4.435x+03	5.415x+03	5.149x+05	7.816x+06
8.900x+00	5.165x+02	4.588x+03	5.235x+03	5.267x+05	8.178x+06
9.000x+00	5.281x+02	4.744x+03	5.062x+03	5.386x+05	8.553x+06
9.100x+00	5.399x+02	4.904x+03	4.898x+03	5.506x+05	8.940x+06
9.200x+00	5.519x+02	5.067x+03	4.740x+03	5.628x+05	9.341x+06
9.300x+00	5.639x+02	5.234x+03	4.589x+03	5.750x+05	9.755x+06
9.400x+00	5.761x+02	5.404x+03	4.444x+03	5.875x+05	1.018x+07
9.500x+00	5.884x+02	5.579x+03	4.305x+03	6.000x+05	1.062x+07
9.600x+00	6.008x+02	5.756x+03	4.172x+03	6.127x+05	1.108x+07
9.700x+00	6.134x+02	5.938x+03	4.045x+03	6.255x+05	1.155x+07
9.800x+00	6.261x+02	6.123x+03	3.923x+03	6.385x+05	1.204x+07
9.900x+00	6.389x+02	6.313x+03	3.805x+03	6.515x+05	1.254x+07
1.000x+01	6.519x+02	6.506x+03	3.692x+03	6.648x+05	1.305x+07
1.100x+01	7.885x+02	8.657x+03	2.776x+03	8.041x+05	1.913x+07

PARTICLE DENSITY = 13.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.98 DIST
1.200x+01	9.381x-02	1.123x-02	2.139x+03	9.566x-05	2.712x-05
1.300x+01	1.101x-01	1.428x-02	1.684x+03	1.122x-04	3.738x-05
1.400x+01	1.276x-01	1.782x-02	1.350x+03	1.301x-04	5.032x-05
1.500x+01	1.464x-01	2.191x-02	1.099x+03	1.493x-04	6.637x-05
1.600x+01	1.664x-01	2.658x-02	9.863x+02	1.697x-04	8.597x-05
1.700x+01	1.877x-01	3.185x-02	7.567x+02	1.915x-04	1.096x-04
1.800x+01	2.103x-01	3.778x-02	6.385x+02	2.145x-04	1.379x-04
1.900x+01	2.341x-01	4.440x-02	5.438x+02	2.388x-04	1.713x-04
2.000x+01	2.592x-01	5.173x-02	4.672x+02	2.643x-04	2.104x-04
2.100x+01	2.854x-01	5.982x-02	4.045x+02	2.911x-04	2.559x-04
2.200x+01	3.129x-01	6.870x-02	3.526x+02	3.191x-04	3.084x-04
2.300x+01	3.415x-01	7.839x-02	3.094x+02	3.483x-04	3.686x-04
2.400x+01	3.713x-01	8.894x-02	2.731x+02	3.787x-04	4.372x-04
2.500x+01	4.023x-01	1.004x-01	2.423x+02	4.103x-04	5.150x-04
2.600x+01	4.344x-01	1.127x-01	2.162x+02	4.430x-04	6.027x-04
2.700x+01	4.676x-01	1.260x-01	1.937x+02	4.769x-04	7.012x-04
2.800x+01	5.020x-01	1.403x-01	1.744x+02	5.119x-04	8.113x-04
2.900x+01	5.374x-01	1.555x-01	1.576x+02	5.480x-04	9.339x-04
3.000x+01	5.738x-01	1.718x-01	1.430x+02	5.851x-04	1.070x-03
3.100x+01	6.113x-01	1.891x-01	1.302x+02	6.234x-04	1.220x-03
3.200x+01	6.498x-01	2.075x-01	1.189x+02	6.626x-04	1.377x-03
3.300x+01	6.892x-01	2.270x-01	1.090x+02	7.028x-04	1.544x-03
3.400x+01	7.296x-01	2.476x-01	1.002x+02	7.440x-04	1.722x-03
3.500x+01	7.709x-01	2.693x-01	9.240x+01	7.861x-04	1.910x-03
3.600x+01	8.131x-01	2.921x-01	8.543x+01	8.292x-04	2.111x-03
3.700x+01	8.562x-01	3.162x-01	7.919x+01	8.731x-04	2.323x-03
3.800x+01	9.001x-01	3.413x-01	7.359x+01	9.179x-04	2.548x-03
3.900x+01	9.448x-01	3.677x-01	6.855x+01	9.634x-04	2.784x-03
4.000x+01	9.902x-01	3.953x-01	6.400x+01	1.010x-03	3.034x-03
4.100x+01	1.036x+00	4.241x-01	5.988x+01	1.057x-03	3.296x-03
4.200x+01	1.083x+00	4.541x-01	5.615x+01	1.105x-03	3.571x-03
4.300x+01	1.131x+00	4.853x-01	5.275x+01	1.153x-03	3.859x-03
4.400x+01	1.179x+00	5.178x-01	4.965x+01	1.202x-03	4.161x-03
4.500x+01	1.228x+00	5.515x-01	4.682x+01	1.252x-03	4.477x-03
4.600x+01	1.277x+00	5.865x-01	4.423x+01	1.303x-03	4.806x-03
4.700x+01	1.327x+00	6.227x-01	4.185x+01	1.354x-03	5.149x-03
4.800x+01	1.378x+00	6.601x-01	3.966x+01	1.405x-03	5.506x-03
4.900x+01	1.429x+00	6.988x-01	3.765x+01	1.457x-03	5.877x-03
5.000x+01	1.481x+00	7.388x-01	3.579x+01	1.510x-03	6.263x-03
5.100x+01	1.533x+00	7.800x-01	3.407x+01	1.563x-03	6.663x-03
5.200x+01	1.585x+00	8.225x-01	3.248x+01	1.616x-03	7.078x-03
5.300x+01	1.638x+00	8.663x-01	3.100x+01	1.670x-03	7.508x-03
5.400x+01	1.691x+00	9.113x-01	2.963x+01	1.724x-03	7.952x-03
5.500x+01	1.745x+00	9.577x-01	2.835x+01	1.779x-03	8.412x-03
5.600x+01	1.799x+00	1.005x+00	2.716x+01	1.834x-03	8.887x-03
5.700x+01	1.853x+00	1.054x+00	2.604x+01	1.890x-03	9.376x-03

PARTICLE DENSITY = 13.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.98 DIST
5.800x+01	1.908x+00	1.104x+00	2.500x+01	1.946x+03	9.882x+03
5.900x+01	1.963x+00	1.156x+00	2.402x+01	2.002x+03	1.040x+02
6.000x+01	2.019x+00	1.209x+00	2.310x+01	2.059x+03	1.094x+02
6.100x+01	2.075x+00	1.263x+00	2.224x+01	2.116x+03	1.149x+02
6.200x+01	2.131x+00	1.319x+00	2.142x+01	2.173x+03	1.206x+02
6.300x+01	2.188x+00	1.376x+00	2.065x+01	2.231x+03	1.264x+02
6.400x+01	2.245x+00	1.434x+00	1.992x+01	2.289x+03	1.324x+02
6.500x+01	2.303x+00	1.494x+00	1.923x+01	2.348x+03	1.385x+02
6.600x+01	2.361x+00	1.555x+00	1.858x+01	2.407x+03	1.449x+02
6.700x+01	2.419x+00	1.618x+00	1.796x+01	2.467x+03	1.513x+02
6.800x+01	2.479x+00	1.682x+00	1.737x+01	2.528x+03	1.580x+02
6.900x+01	2.538x+00	1.748x+00	1.680x+01	2.589x+03	1.648x+02
7.000x+01	2.599x+00	1.815x+00	1.626x+01	2.650x+03	1.717x+02
7.100x+01	2.660x+00	1.885x+00	1.575x+01	2.712x+03	1.788x+02
7.200x+01	2.721x+00	1.955x+00	1.525x+01	2.775x+03	1.861x+02
7.300x+01	2.784x+00	2.028x+00	1.478x+01	2.839x+03	1.936x+02
7.400x+01	2.847x+00	2.102x+00	1.433x+01	2.903x+03	2.012x+02
7.500x+01	2.910x+00	2.178x+00	1.389x+01	2.968x+03	2.089x+02
7.600x+01	2.975x+00	2.256x+00	1.347x+01	3.034x+03	2.169x+02
7.700x+01	3.040x+00	2.336x+00	1.307x+01	3.100x+03	2.250x+02
7.800x+01	3.106x+00	2.418x+00	1.268x+01	3.168x+03	2.333x+02
7.900x+01	3.173x+00	2.502x+00	1.231x+01	3.236x+03	2.417x+02
8.000x+01	3.241x+00	2.587x+00	1.195x+01	3.305x+03	2.503x+02
8.100x+01	3.309x+00	2.675x+00	1.161x+01	3.374x+03	2.591x+02
8.200x+01	3.377x+00	2.764x+00	1.128x+01	3.444x+03	2.680x+02
8.300x+01	3.447x+00	2.855x+00	1.096x+01	3.515x+03	2.772x+02
8.400x+01	3.516x+00	2.948x+00	1.066x+01	3.586x+03	2.864x+02
8.500x+01	3.586x+00	3.042x+00	1.037x+01	3.657x+03	2.959x+02
8.600x+01	3.656x+00	3.138x+00	1.009x+01	3.728x+03	3.055x+02
8.700x+01	3.726x+00	3.235x+00	9.833x+00	3.799x+03	3.153x+02
8.800x+01	3.795x+00	3.333x+00	9.587x+00	3.870x+03	3.253x+02
8.900x+01	3.863x+00	3.432x+00	9.355x+00	3.940x+03	3.354x+02
9.000x+01	3.931x+00	3.531x+00	9.140x+00	4.008x+03	3.457x+02
9.100x+01	3.996x+00	3.629x+00	8.941x+00	4.075x+03	3.561x+02
9.200x+01	4.059x+00	3.727x+00	8.760x+00	4.140x+03	3.668x+02
9.300x+01	4.120x+00	3.824x+00	8.598x+00	4.201x+03	3.776x+02
9.400x+01	4.176x+00	3.918x+00	8.456x+00	4.259x+03	3.886x+02
9.500x+01	4.214x+00	3.995x+00	8.394x+00	4.297x+03	3.997x+02
9.600x+01	4.276x+00	4.097x+00	8.236x+00	4.361x+03	4.110x+02
9.700x+01	4.339x+00	4.201x+00	8.083x+00	4.425x+03	4.225x+02
9.800x+01	4.402x+00	4.305x+00	7.935x+00	4.489x+03	4.342x+02
9.900x+01	4.465x+00	4.411x+00	7.792x+00	4.553x+03	4.460x+02
1.000x+02	4.528x+00	4.519x+00	7.654x+00	4.617x+03	4.580x+02
1.100x+02	5.163x+00	5.668x+00	6.474x+00	5.265x+03	5.874x+02
1.200x+02	5.807x+00	6.954x+00	5.584x+00	5.921x+03	7.339x+02
1.300x+02	6.456x+00	8.376x+00	4.894x+00	6.584x+03	8.974x+02

PARTICLE DENSITY = 13.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	.98 DIST
1.400e+02	7.110e+00	9.934e+00	4.345e+00	7.251e+03	1.078e+01
1.500e+02	7.767e+00	1.163e+01	3.901e+00	7.920e+03	1.275e+01
1.600e+02	8.425e+00	1.345e+01	3.536e+00	8.592e+03	1.488e+01
1.700e+02	9.085e+00	1.541e+01	3.232e+00	9.264e+03	1.718e+01
1.800e+02	9.744e+00	1.750e+01	2.974e+00	9.937e+03	1.964e+01
1.900e+02	1.040e+01	1.973e+01	2.755e+00	1.061e+02	2.225e+01
2.000e+02	1.106e+01	2.208e+01	2.565e+00	1.128e+02	2.502e+01
2.100e+02	1.172e+01	2.456e+01	2.400e+00	1.195e+02	2.795e+01
2.200e+02	1.237e+01	2.716e+01	2.256e+00	1.261e+02	3.102e+01
2.300e+02	1.302e+01	2.989e+01	2.128e+00	1.328e+02	3.423e+01
2.400e+02	1.367e+01	3.274e+01	2.015e+00	1.394e+02	3.759e+01
2.500e+02	1.432e+01	3.572e+01	1.914e+00	1.460e+02	4.109e+01
2.600e+02	1.496e+01	3.882e+01	1.823e+00	1.525e+02	4.473e+01
2.700e+02	1.560e+01	4.203e+01	1.741e+00	1.591e+02	4.850e+01
2.800e+02	1.624e+01	4.537e+01	1.667e+00	1.656e+02	5.241e+01
2.900e+02	1.687e+01	4.882e+01	1.599e+00	1.720e+02	5.645e+01
3.000e+02	1.750e+01	5.239e+01	1.538e+00	1.784e+02	6.061e+01
3.100e+02	1.812e+01	5.607e+01	1.481e+00	1.848e+02	6.490e+01
3.200e+02	1.874e+01	5.986e+01	1.429e+00	1.911e+02	6.931e+01
3.300e+02	1.936e+01	6.377e+01	1.381e+00	1.974e+02	7.384e+01
3.400e+02	1.998e+01	6.778e+01	1.337e+00	2.037e+02	7.849e+01
3.500e+02	2.059e+01	7.191e+01	1.296e+00	2.099e+02	8.325e+01
3.600e+02	2.119e+01	7.614e+01	1.258e+00	2.161e+02	8.813e+01
3.700e+02	2.180e+01	8.048e+01	1.222e+00	2.223e+02	9.312e+01
3.800e+02	2.239e+01	8.493e+01	1.189e+00	2.284e+02	9.822e+01
3.900e+02	2.299e+01	8.948e+01	1.158e+00	2.344e+02	1.034e+02
4.000e+02	2.358e+01	9.414e+01	1.129e+00	2.405e+02	1.087e+02
4.100e+02	2.417e+01	9.889e+01	1.101e+00	2.465e+02	1.141e+02
4.200e+02	2.475e+01	1.038e+02	1.076e+00	2.524e+02	1.197e+02
4.300e+02	2.533e+01	1.087e+02	1.051e+00	2.583e+02	1.253e+02
4.400e+02	2.591e+01	1.138e+02	1.029e+00	2.642e+02	1.310e+02
4.500e+02	2.648e+01	1.189e+02	1.007e+00	2.700e+02	1.368e+02
4.600e+02	2.705e+01	1.242e+02	9.865e+01	2.758e+02	1.427e+02
4.700e+02	2.761e+01	1.295e+02	9.671e+01	2.816e+02	1.487e+02
4.800e+02	2.817e+01	1.350e+02	9.488e+01	2.873e+02	1.547e+02
4.900e+02	2.873e+01	1.405e+02	9.313e+01	2.930e+02	1.609e+02
5.000e+02	2.929e+01	1.461e+02	9.147e+01	2.986e+02	1.672e+02
5.100e+02	2.984e+01	1.519e+02	8.989e+01	3.043e+02	1.735e+02
5.200e+02	3.038e+01	1.577e+02	8.839e+01	3.098e+02	1.799e+02
5.300e+02	3.093e+01	1.636e+02	8.695e+01	3.154e+02	1.864e+02
5.400e+02	3.146e+01	1.696e+02	8.558e+01	3.209e+02	1.930e+02
5.500e+02	3.200e+01	1.757e+02	8.427e+01	3.263e+02	1.997e+02
5.600e+02	3.253e+01	1.818e+02	8.301e+01	3.318e+02	2.064e+02
5.700e+02	3.306e+01	1.881e+02	8.181e+01	3.372e+02	2.132e+02
5.800e+02	3.359e+01	1.944e+02	8.066e+01	3.425e+02	2.201e+02
5.900e+02	3.411e+01	2.009e+02	7.955e+01	3.479e+02	2.271e+02

PARTICLE DENSITY = 13.0 GRAMS PER CUBIC CENTIMETER

DIAMETER	VELOCITY	RE	DRAG COEF	RELAX TIME	,98 DIST
6.000e+02	3.463e+01	2.074e+02	7.849e+01	3.532e+02	2.341e+00
6.100e+02	3.515e+01	2.140e+02	7.747e+01	3.584e+02	2.413e+00
6.200e+02	3.566e+01	2.207e+02	7.649e+01	3.637e+02	2.484e+00
6.300e+02	3.617e+01	2.274e+02	7.555e+01	3.689e+02	2.557e+00
6.400e+02	3.668e+01	2.343e+02	7.465e+01	3.740e+02	2.630e+00
6.500e+02	3.718e+01	2.412e+02	7.377e+01	3.792e+02	2.704e+00
6.600e+02	3.768e+01	2.482e+02	7.293e+01	3.843e+02	2.779e+00
6.700e+02	3.818e+01	2.553e+02	7.212e+01	3.893e+02	2.854e+00
6.800e+02	3.867e+01	2.625e+02	7.134e+01	3.944e+02	2.930e+00
6.900e+02	3.916e+01	2.697e+02	7.058e+01	3.994e+02	3.006e+00
7.000e+02	3.965e+01	2.770e+02	6.985e+01	4.044e+02	3.083e+00
7.100e+02	4.014e+01	2.844e+02	6.914e+01	4.093e+02	3.161e+00
7.200e+02	4.062e+01	2.919e+02	6.846e+01	4.142e+02	3.239e+00
7.300e+02	4.110e+01	2.994e+02	6.780e+01	4.191e+02	3.318e+00
7.400e+02	4.158e+01	3.071e+02	6.716e+01	4.240e+02	3.397e+00
7.500e+02	4.205e+01	3.148e+02	6.654e+01	4.288e+02	3.477e+00
7.600e+02	4.252e+01	3.225e+02	6.594e+01	4.336e+02	3.558e+00
7.700e+02	4.299e+01	3.304e+02	6.536e+01	4.384e+02	3.639e+00
7.800e+02	4.346e+01	3.383e+02	6.480e+01	4.432e+02	3.720e+00
7.900e+02	4.392e+01	3.463e+02	6.425e+01	4.479e+02	3.803e+00
8.000e+02	4.438e+01	3.543e+02	6.372e+01	4.526e+02	3.885e+00
8.100e+02	4.484e+01	3.625e+02	6.321e+01	4.573e+02	3.968e+00
8.200e+02	4.530e+01	3.707e+02	6.271e+01	4.619e+02	4.052e+00
8.300e+02	4.575e+01	3.790e+02	6.222e+01	4.665e+02	4.136e+00
8.400e+02	4.620e+01	3.873e+02	6.175e+01	4.711e+02	4.221e+00
8.500e+02	4.665e+01	3.957e+02	6.129e+01	4.757e+02	4.306e+00
8.600e+02	4.709e+01	4.042e+02	6.085e+01	4.802e+02	4.392e+00
8.700e+02	4.753e+01	4.127e+02	6.041e+01	4.847e+02	4.478e+00
8.800e+02	4.797e+01	4.213e+02	5.999e+01	4.892e+02	4.564e+00
8.900e+02	4.841e+01	4.300e+02	5.958e+01	4.937e+02	4.651e+00
9.000e+02	4.885e+01	4.388e+02	5.918e+01	4.981e+02	4.739e+00
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9.200e+02	4.971e+01	4.564e+02	5.841e+01	5.069e+02	4.915e+00
9.300e+02	5.014e+01	4.654e+02	5.804e+01	5.113e+02	5.004e+00
9.400e+02	5.057e+01	4.744e+02	5.768e+01	5.157e+02	5.093e+00
9.500e+02	5.099e+01	4.834e+02	5.733e+01	5.200e+02	5.183e+00
9.600e+02	5.141e+01	4.926e+02	5.698e+01	5.243e+02	5.273e+00
9.700e+02	5.183e+01	5.018e+02	5.665e+01	5.286e+02	5.363e+00
9.800e+02	5.225e+01	5.110e+02	5.632e+01	5.328e+02	5.454e+00
9.900e+02	5.267e+01	5.203e+02	5.600e+01	5.371e+02	5.545e+00
1.000e+03	5.308e+01	5.297e+02	5.569e+01	5.413e+02	5.637e+00
1.010e+03	5.349e+01	5.392e+02	5.539e+01	5.455e+02	5.729e+00
1.020e+03	5.390e+01	5.487e+02	5.509e+01	5.496e+02	5.821e+00
1.030e+03	5.430e+01	5.582e+02	5.480e+01	5.538e+02	5.914e+00
1.040e+03	5.471e+01	5.678e+02	5.452e+01	5.579e+02	6.007e+00
1.050e+03	5.511e+01	5.775e+02	5.424e+01	5.620e+02	6.101e+00

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